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ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆ

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಯವರ ಕಛೇರಿ

ಬೆಂಗಳೂರು ನಗರ ವಿಭಾಗ, ಅರಣ್ಯ ಭವನ ಸಂಕೀರ್ತನ, 18ನೇ ಅಡ್ಡ ರಸ್ತೆ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು - 560 003

## Office of the Deputy Conservator of Forests

Bangalore Urban Division, Aranya Bhavan Compus. 18<sup>th</sup> cross, Malleshwaram, Bangalore-560003

No: A7/Land/BMRCL.Kadugodi/CR-13/2017-18/13636

Date: 26/03/2021.

### Official Memorandum

<b>Sub:</b>	Permission for felling of trees in Sy No.1 of Kodugodi Forest Land for Metro Rail Construction for construction of Kadugodi Metro Station, Whitefield Metro station and Kadugodi Depot
<b>Ref:</b> 1.	Government of India order No: GOI No.F.No.4-KRC. 1165/2018-BAN/1704 dated 09/03/2019
2.	Government of India Order No: GOI 4-KRB-1165-2018-BAN/1342 dated 18/12/2019
3.	Government of Karnataka No: FEE-57-FLL-2018 dated 03/08/2019
4.	Government of Karnataka GOK No: FEE-57-FLL-2018 dated 18/01/2020
5.	Hon'ble High Court Order dated: 18.11.2020 in WP 17841/2018
6.	Letter No: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020 dated 25-11-2020
7.	This Office Public Notice vide letter No: A7/Land/ BMRCL. Kadugodi/CR-13/2017-18 Dated: 30.11.2020
8.	Letter No: RFO/KRPM/Tree Cutting/203/2020-21/ Dtd. 04.12.2020 O/o of The Range Forest Officer, K.R.Puram Range, K.R.Puram .
9.	Members Secretary and ACF BBMP, Bengaluru Letter No.ACF/PR.81 /2020-21 Dtd:25-03-2020 along with report and proceedings of Tree Expert Committee.

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#### Preamble: -

The Government of India vide Ref (1) and (2) and the Govt of Karanaktaka vide Ref (3) and (4) have accorded the Stage-I and Stage-II approvals under section 2 of the Forest (Conservation) Act, 1980 for Diversion of 18.11 ha of Forest land in Sy No. 1 of Kadugodi Plantations, Bengaluru East Taluk (K.R.Puam Range), Bengaluru Urban District and Division for construction of metro project in favour of General Manager(LA&E), Bangalore Metro Rail Corporation Limited (BMRCL).

As per the directions issued by the Hon'ble High Court of Karnataka vide Order dated:18.11.2020 in WP No. 17841/2018 read at ref (5) above, BMRCL submitted a fresh application dated 25.11.2020 read at ref (6) above seeking permission for removal of 195 trees out of 238 trees standing in the project area of Kadugodi plantation Sy No.1, Bangalore East

Taluk, Bangalore for Metro Rail Construction of Kadugodi Metro Station, Whitefield Metro station and Kadugodi Depot works.

The processing and consideration of the application was taken up as per provisions of the Karnataka Preservation of Trees Act, 1976 (hereinafter mentioned as "the Act") and the Memorandum of Procedure (hereinafter mentioned as "the MOP") formulated by the Tree Expert Committee (hereinafter mentioned as "the TEC"). As stipulated under Section 8(3)(vii) of the Act, a public notice in Template No. 1 of the MOP was issued duly inviting the objections from the public, as the total number of trees proposed to be felled are more than 50. The public notice appeared in The New Indian Express, Deccan herald, Prajavani and Vishwavani Newspapers on 05-12-2020. The details of the 195 trees sought to be removed and that of 43 other trees in the project area which are not proposed to be removed by BMRCL were also published on the website of BBMP, as per the MOP.

In response to the public notice, 4 number of suggestions were received from the general public. All the suggestions were considered carefully, and proceedings of that consideration along with a tabular statement showing the suggestions and comments from the public, and remarks and findings of the undersigned for each specific suggestion and comment were prepared on 16.12.2020, besides recording summary of the findings in Template No. 3 of the MOP.

As per BMRCL's application, there are 238 trees in the project area out of which 195 trees are sought to be removed. Detailed enumeration of each of those 238 trees in terms of location, physical parameters, health and defects, etc was organized from the forest officers in Part-I of Template No. 2 of the MOP. Thereafter, the same was verified by the undersigned and a preliminary assessment in terms of possibility of onsite retention or translocation or felling along with justification was carried out through inspection of those 238 trees on 15.12.2020 and recorded in Part-II of Template No. 2.

The proceedings regarding consideration of the suggestions, tabular statement of the findings along with summary, detailed enumeration and preliminary assessment along with justification for each of 195 trees, and information in Template No 2 and 3 were submitted vide letter dated 16.12.2020 for consideration by the TEC.

The TEC has submitted a detailed report dated 25.03.2021 giving their recommendations for onsite retention of 7 trees, translocation of 53 trees and felling of 135 trees with justification for each of them along with an abstract of the report in Template No. 4. It is noted from the report that the TEC carried out their activities in 4 stages, namely, (i) review of the application and objections received from the public and findings of the undersigned, (ii) review of preliminary assessment by the undersigned, (iii) their field inspection, and (iv) post inspection review and report preparation.

The TEC has concluded that out of total 195 trees proposed for removal by BMRCL, the project activities can be carried out without removal of following 07 trees.

Trees recommended by TEC for Onsite Retention	
Tree Numbers	10, 11, 17(a) &(b), 19,20, 24, and 135 Total = 07 nos

The TEC concluded that the balance 188 trees need to be removed as they are falling within the following physical features of Metro Project.

Trees recommended by TEC for Removal.	
Physical Features	Tree Number
<b>Kadugodi Depot</b>	
Formation of new internal roads in the Depot. These roads are required for the movement of men and material for Depot maintenance and operation.	32, 33, 34, 35, 36, 42, 47, 57, 94, 96, 97, 98, 99, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 178, 179, 180, 181, 189, 190, 196 Total = 31 nos
Construction of buildings for workshops, operation, store, P-way and administrative block.	3, 21, 46, 48, 49, 50, 62, 63, 64, 69, 72, 73, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 95, 100, 166, 167, 168, 169, 175, 182, 183, 184, 185, 186, 187, 188, 191, 192, 193, 194, 195, 197, 198 Total = 52 nos
Track alignment.	22, 23, 39, 40, 45, 52, 53, 54, 55, 56, 58, 59, 60, 61, 65, 66, 67, 68, 101, 102, 108, 110, 131, 132, 133, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 170, 171, 172, 173, 174, 176, 177 Total = 50 nos
Earth filling required for raising the level of ground to meet entry point of viaduct.	37, 38, 41, 43, 44, 51, 134, 135, 136, Total = 09 nos
Retaining Wall & Boundary Wall foundation.	26, 30, 70, 71, 74 Total = 05nos
Abutment alignment.	103, 106 Total = 02 nos
<b>Kadugodi Metro Station</b>	
Formation of service road, fire driveway and bus bay.	2, 19, 20, 21, 22, 23, 24, 25, 26, 28, 30, 31, 33 Total = 13 nos
Entry-Exit structures for Metro Station.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 27, 29, 32, 34, 35 Total = 21 nos
Drain alignment.	1 Total = 01 nos
<b>Whitefield Metro Station</b>	
Formation of service road, fire drive way and bus bay.	1, 2, 3, 4 Total = 04 nos

The TEC has further concluded that 53 trees out of these 188 trees are healthy and suitable for translocation. The TEC has accordingly recommended translocation of those 53 trees to save them. The translocation has been proposed at Kadugodi plantation area in

Sy.No. 1 itself, where the trees are currently located. Based on the inspection and soil test report of the proposed receptor site, the TEC has confirmed suitability of the site for the translocation.

The TEC has also concluded that 135 trees out of these 195 trees are not suitable for the translocation as they have major defects or extraction of the root ball of adequate size is not practical. The TEC has accordingly recommended felling of those 135 trees.

The TEC has observed that 43 other trees in the project area, which are not sought to be removed by BMRCL, can be retained at their locations as they are not hindering the project activities. Those 43 are in addition to 7 trees which are sought to be removed by BMRCL, but recommended by TEC or onsite retention.

The report of the TEC has been examined. The TEC has provided detailed specific justification for removal of each of the 188 trees, besides giving justification for translocation or felling of the trees in Part-III of Template 2 as well as in Appendix to its report. The undersigned concurs with the recommendations and justification of the TEC.

The final assessment of the undersigned has been recorded in Part-IV of Template No. 2. The translocation of 53 trees and felling of 135 trees are essential for implementation of the metro project, which seeks to build a sustainable public transport system. The adverse impact of the felling of trees will have to be mitigated by directing BMRCL to take up compensatory plantation in adequate number.

Hence, the following order based on above considerations.

### **Order**

1. Permission is refused for removal of 7 (seven) trees listed in **Appendix 1** appended to this Official Memorandum. They should be retained at site only.
2. Permission is hereby granted for removal of 53 (fifty three) trees by way of translocation as listed with justification in Template No. 5 appended to this Official Memorandum as **Appendix-2**.
3. Permission is hereby also granted for removal of 135 trees by way of felling as listed with justification in Template No. 6 appended to this Official Memorandum as **Appendix-3**
4. The other 43 trees in the project area for which permission has not been sought should be retained on-site only.
5. This order will come into effect fifteen (15) days from the date of uploading of the order on the website of BBMP and serving by email on the petitioners in WP 17841/2018.
6. The order is subject to following directions to BMRCL.
  - A. Translocation of trees:
    - i. The translocation should be carried out only at following locations.
      - 1) Kadugodi Depot area
    - ii. The translocation should be organized by competent agencies, as mentioned in Template 5.
    - iii. The translocation should follow the methodology suggested by UAS, GVK.

B. Compensatory Plantation :

- i. Compensatory plantation of 1880 tall and healthy saplings, i.e., @ 10 saplings for each tree removed should be arranged within 6 months from the date of the removal.
- ii. A plan for the compensatory plantation should be submitted within 2 months from the date of this order.

C. Care & Maintenance of translocated trees and compensatory plantation, and their Reporting:

- i. Proper and effective care and maintenance of the translocated trees and compensatory plantation for a period of 3 years should be ensured.
- ii. Reports regarding condition of the translocated trees and the compensatory plantation should also be submitted every quarter for a period of 3 years to the undersigned.

D. Storage & disposal of felled trees:

- i. The extracted wood from 135 felled trees should be deposited with the Range Forest Officer, K.R.Puram Range for disposal at Kadugodi Nursery Tenkey Depot, Kadugodi.

Tree Officer &  
Deputy Conservator of Forests  
Bengaluru Urban Division

**Copy to:**

1. Chief Conservator of Forests(Territorial), Bengaluru and The Chairman, Tree Authority, Bengaluru .
2. Managing Director, BMRCL, 3rd Floor, BMTC Complex, Shanthinagara, Bengaluru - 560027
3. Sri Dattatraya T Devare, A-102 Natasha Golf View Apartments, Domlur Bengaluru– 560071, Petitioner in WP 17841/2018
4. Bangalore Environment Trust, 10, Sirur Park B Street Seshadripuram Bengaluru – 560020, Petitioner in WP 17841/2018
5. Chief Engineer & Chief Technical Expert (SEMU), BMRCL
6. Environment Officer, BMRCL
7. Deputy Chief Engineer, Kadugodi Depot, BMRCL
8. Assistant Conservator of Forest & Member Secretary, TEC.
9. Assistant Conservator of Forests, South Sub Division, Bangalore
10. Range Forest Officer, K.R.Puram Range, K.R.Puram.

Tree Officer &  
Deputy Conservator of Forests  
Bengaluru Urban Division.

Tree Officer and  
Deputy Conservator of Forests  
Bengaluru Urban Division,  
BANGALORE.



**TEMPLATE No. 5**

**PARTICULARS ON TRANSPLANTATION / TRANSLOCATION OF TREE(S)\***

(to be prepared in compliance to Step 10 of the Memorandum of Procedure of TEC)

<b>Name of the user agency</b>	Bangalore Metro Rail Corporation Ltd
<b>Purpose of the project</b>	Construction of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station Structures
<b>Extent of the project area</b>	18.11 hectare
<b>Location of the project area</b>	Kadugodi Plantation Sy.no 01
<b>Number of tree(s) enumerated in the project area</b>	238
<b>Number of tree(s) recommended for transplantation / translocation</b>	53
<b>Feasibility of the tree for transplantation / translocation (as per Template No. 2 – Tree Assessment Form)</b>	All the trees are feasible for Transplantation/Translocation.
<b>Name of the agency identified to execute transplantation / translocation</b>	Indus Herbs, 47, Shankara Arcade, Vanivilas Road, Gandhi Bazar, Basavanagudi, Bengaluru-560004.
<b>Transplantation / Translocation methodology</b>	Tree Bur lapping Method. As per University of Agricultural Sciences GKVK
<b>Location of receptor site</b>	Kadugodi Depot Site  1. Lat:12deg 59min 29.6808 sec Lon:77deg 45min 18.961sec  2. Lat:12deg 59min 19.8816 sec Lon:77deg 45min 6.854sec
<b>Compatibility of receptor site</b>	Soil Investigation for both the location carried put and found to be suitable.
<b>Number of trees to be transplanted / translocated to the selected receptor site</b>	Kadugodi Depot area- 53 trees

TEMPLATE No. 5

<b>Spacing between transplanted/ translocated trees</b>	7- 10 mtr spacing depending on tree species.
<b>Post care management</b>	Proper Manure and watering for survival of transplanted/translocated trees.

\* Note:

1. List of the trees to be translocated containing details of kind / species, girth, height, GPS coordinates should be appended to this template. These details should be extracted from relevant parts of Template2.
2. *The Project Authorities / User agency should strictly adopt the Transplantation / Translocation guidelines prescribed by UAS (B), GVK, enclosed as Annexure 1 to the MOP.*

Date: 26/03/2021

  
Tree Officer &  
Deputy Conservator of Forests,  
Bengaluru Urban Division, Bengaluru.  
*Deputy Conservator of Forests  
Bengaluru Urban Division,  
BANGALORE.*

TEMPLATE No. 6

**PARTICULARS ON TREES TO BE FELLED\***

(to be prepared in compliance to Step 9 of the Memorandum of Procedure of TEC)

Name of the user agency	Bangalore Metro Rail Corporation Ltd
Purpose of the project	Construction of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station Structures
Extent of the project area	18.11 Hectare
Location of the project area	Kadugodi Plantation Sy.no 1, Kadugodi
Number of tree(s) enumerated in the project area	238
Number of tree(s) recommended for felling	135

\* Note:

List of the trees to be felled containing details of kind / species, girth, height, GPS coordinates should be appended to this template. These details should be extracted from relevant parts of Template 2.

Date: 26/03/2021

  
Tree Officer &  
Deputy Conservator of Forests,  
Bengaluru Urban Division, Bengaluru.  
*Tree Officer and  
Deputy Conservator of Forests  
Bengaluru Urban Division,  
BANGALORE.*



## Appendix-1

OM No. A7/Land/BMRCL.Kadugodi/CR-13/2017-18

### List of trees to be Retained On-site

#### Project Area: Kadugodi Depot

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
1	10	Rain Tree	12 deg 59 min 16.728 sec	77 deg 45 min 12.996 sec	2.05	5.0	22	On-site Retention	Permission denied for removal	<ul style="list-style-type: none"> <li>Tree is present in the starting point of the area proposed for construction of ramp towards the depot</li> <li>However, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>
2	11	Rain Tree	12 deg 59 min 16.6812 sec	77 deg 45 min 13.212 sec	1.97	5.0	20	On-site Retention	Permission denied for removal	<ul style="list-style-type: none"> <li>Tree is present in the area proposed for construction of ramp leading towards the depot</li> <li>However, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>
17(a)	(b)	Rain Tree	12 deg 59 min 16.3212 sec	77 deg 45 min 12.582 sec	1.33	8.0	24	On-site Retention	Permission denied for removal	<ul style="list-style-type: none"> <li>Tree is big sized and present in the boundary of the project area</li> <li>The tree do not affect the nearby proposed construction activities</li> <li>The tree is recommended for retention</li> </ul>
3	19	Sihihunu se	12 deg 59 min 17.8008 sec	77 deg 45 min 13.3596 sec	0.93	5.0	10.4	On-site Retention	Permission denied for removal	<ul style="list-style-type: none"> <li>Tree is present near to the proposed entry/exit gate and road leading towards the depot</li> <li>However, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>

Location: Kadugodi Plantation Sy No 1 for construction of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
5	20	Halsu	12 deg 59 min 16.8324 sec	77 deg 45 min 13.5936 sec	0.56	5.0	2.5	On-site Retention	Permission denied for removal	<ul style="list-style-type: none"> <li>Tree is present within the project</li> <li>However, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>
6	24	Neem	12 deg 59 min 16.674 sec	77 deg 45 min 13.176 sec	0.59	6.0	4	On-site Retention	Permission denied for removal	<ul style="list-style-type: none"> <li>Tree is present in the area proposed for construction of ramp leading towards the depot</li> <li>However, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>
7	135	Neem	12 deg 59 min 16.8576 sec	77 deg 45 min 9.5364 sec	0.6	3.0	2	On-site Retention	Permission denied for removal	<ul style="list-style-type: none"> <li>Tree is present in the boundary of the project area</li> </ul>

**Summary:**

Total number of Trees sought to be removed	195
Total number of Trees for which permission is denied	7



Tree Officer &

Deputy Conservator of Forests  
Bengaluru Urban Division, Bengaluru

  
Deputy Conservator of Forests  
Bengaluru Urban Division,  
BANGALORE.

**Location.Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Appendix-2**  
**Recommendations and justification for on-site Retention / Recommended for Translocation / Recommended for Felling of trees by Tree Expert Committee**

Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020, Date: 25.11.2020

**List of trees recommended for Translocation**

**Project Area: Kadugodi Depot**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
	3(a)				0.65	4.00	6.4			<ul style="list-style-type: none"> <li>Tree is present within the project area</li> </ul>
1	(b)	Jungle Tree	12 deg 59 min 17.0664 sec	77 deg 45 min 1.5552 sec	0.42	4.00	6.4	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Appropriate root ball can be excavated very carefully for successful transplantation</li> </ul>
2	21	Neem	12 deg 59 min 16.872 sec	77 deg 45 min 1.7712 sec	0.64	4.00	4	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is young and not found any visual defects.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
	23(a)				0.4	3.00	4			<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> </ul>
3	(b)	Neem	12 deg 59 min 27.2256 sec	77 deg 45 min 15.066 sec	0.25	3.00	2	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is young and not found any significant visual defects.</li> <li>Hence, this tree is</li> </ul>
	(c)				0.1	2.00	1			

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
										recommended for transplanting.
4	26	Neem	12 deg 59 min 16.314 sec	77 deg 45 min 12.4956 sec	0.51	5.0	3	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area proposed for construction of ramp leading to the depot, therefore the tree cannot be retained.</li> <li>However, since the tree is healthy, present near to the boundary of the project area with sufficient space for excavation of root ball of applicable size, the tree is recommended for transplantation as a last resort</li> </ul>
5	(c)	Goni - Ficus myrorens	12 deg 59 min 16.6308 sec	77 deg 45 min 12.6612 sec	0.60	10.00	4	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the proposed construction activities for ramp towards the depot.</li> <li>There is sufficient space around the tree, therefore excavation of applicable size of root ball / earth balling is possible.</li> <li>The tree is healthy and recommended for</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
										transplantation / Recommended for Translocation
6	34	Hunasem ara - Tamindu sindica	12 deg 59 min 14.622 sec	77 deg 45 min 9.2556 sec	1.48	8.20	10	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area</li> <li>Tree is young, had little mechanical damage.</li> <li>However, this tree is recommended for transplanting/Re Translocation commended for Translocation.</li> </ul>
7	36	Hunasem ara - Tamindu sindica	12 deg 59 min 14.5212 sec	77 deg 45 min 8.622 sec	1.90	7.50	8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is within the project area i.e., for the construction of track.</li> <li>Tree with minor defects, appropriate root ball can be excavated.</li> <li>Hence, this tree is recommended for transplanting/Recommended for Translocation.</li> </ul>
8	47	Arali - Nerium oleander	12 deg 59 min 16.9476 sec	77 deg 45 min 8.7156 sec	2.96	12.00	16.8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the proposed project work</li> <li>Tree has forked branches, and the roots of this tree are exposed to soil surface.</li> <li>Hence, carefully excavate the appropriate</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
										root ball for successful Translocation/transplantation/Recommendation ended for Translocation.
9	48	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.632 sec	77 deg 45 min 5.4504 sec	1.50	7.50	10	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is very near to tree No. 46 (less than 2 meters).</li> <li>Appropriate root ball can be excavated carefully, after Recommended for Felling of tree No.46.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
10	49	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.0596 sec	77 deg 45 min 4.932 sec	1.65	7.50	10	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree has forked branches at an height of 1.5 meters from the base. One forked branch is already felled, and not found Translocation any significant visual defects.</li> <li>Tree is nearer to tree No.50, hence, root ball can be excavated by following all the precautionary measures.</li> <li>Hence, this tree is</li> </ul>

**Location:**Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
										recommended for transplantation.
11	50	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.5744 sec	77 deg 45 min 4.7484 sec	1.8	7.50	12	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area and it is nearer to tree No. 49.</li> <li>Tree has forked branches at an height of 1.5 meters from the base. One forked branch is already felled, and not found any significant visual defects.</li> <li>Appropriate root ball can be excavated carefully, proportionate to the tree girth and by considering the factors affecting tree Translocation No.49.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
12	58	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.6868 sec	77 deg 45 min 3.7728 sec	1.65	8.00	8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is young having clear bole, with minor damage.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
13	67	Hunasem ara -	12 deg 59 min 12.6492 sec	77 deg 45 min 2.7288 sec	1.37	6.00	8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
		Tamindu sindica								<ul style="list-style-type: none"> <li>Tree has forked branches, one branch is already felled and not found any visual significant defects.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
14	73	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.6916 sec	77 deg 45 min 1.2312 sec	1.90	7.50	12	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabiling shed.</li> <li>Tree has clear bole and not found any visual significant defects.</li> <li>Appropriate root ball can be excavated.</li> <li>Hence, tree is recommended for transplanting.</li> </ul>
15	89	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.3268 sec	77 deg 45 min 0.0524 sec	1.65	7.50	16	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is having clear bole and not found any significant visual defects.</li> <li>Sufficient space is available for excavating appropriate root ball.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
16	91	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.9424 sec	77 deg 45 min 0.6192 sec	1.95	7.50	18.8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is having clearbole and not found any significant visual defects.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
17	92	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.1576 sec	77 deg 44 min 59.2224 sec	1.46	7.50	13	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is having clearbole and not found any significant visual defects.</li> <li>Sufficient space is available for excavating appropriate root ball.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
18	102	Hunasem ara - Tamrindu sindica	12 deg 59 min 19.3776 sec	77 deg 45 min 2.0088 sec	1.28	7.50	8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree has forked branches and one branch is already felled and not found any visual significant defects.</li> <li>Hence, this tree is recommend for transplantation.</li> </ul>
19	136	Hunasem ara -	12 deg 59 min 16.944 sec	77 deg 45 min 8.982 sec	0.27	3.00	2	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present with in</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
		Tamindu sindica								the proposed project area.
148(a)					0.43	3.00	2			• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained
(b)					0.37	3.00	2	Translocation		• The tree is with sufficient space for excavation of root ball / earth balling and overall health condition qualifies the assessed tree for transplantation or Recommended for Translocation
(c)					0.31	3.00	2			• The tree is present within the project area.
20		Jungle Tree - Bauhinia racemosa	12 deg 59 min 18.4956 sec	77 deg 45 min 8.8848 sec	0.26	3.00	2	Translocation		• Tree is young and not found any significant visual defects.
(d)										• Hence, this tree is recommended for transplanting.
21	157	Kakke - Cassia fistula	12 deg 59 min 17.7036 sec	77 deg 45 min 5.4432 sec	0.22	3.00	5	Translocation	Recommended for Translocation	• Tree is present within the project area.
										• Tree is young and not found any significant visual defects.
22	158	Honge - Pongamia pinnata	12 deg 59 min 17.6496 sec	77 deg 45 min 5.58 sec	0.24	3.00	4	Translocation	Recommended for Translocation	• Tree is present within the project area.
										• Tree is young and not found any significant visual defects.

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
										• Hence, this tree is recommended for transplanting.
23	160	Kakke - Cassia fistula	12 deg 59 min 17.5704 sec	77 deg 45 min 5.4612 sec	0.24	4.00	3	Translocation	Recommended for Translocation	• Tree is present within the project area. • Tree is young and not found any significant visual defects. • Hence, this tree is recommended for transplanting.
24	161	Kakke - Cassia fistula	12 deg 59 min 17.502 sec	77 deg 45 min 5.4252 sec	0.29	4.00	4	Translocation	Recommended for Translocation	• Tree is present within the project area. • Tree is young and not found any significant visual defects. • Hence, this tree is recommended for transplanting.
25	162	Kakke - Cassia fistula	12 deg 59 min 17.52 sec	77 deg 45 min 5.3964 sec	0.23	4.00	4	Translocation	Recommended for Translocation	• Tree is present within the project area. • Tree is young and not found any significant visual defects. • Hence, this tree is recommended for transplanting.
26	166	Kakke - Cassia fistula	12 deg 59 min 17.8044 sec	77 deg 45 min 4.3848 sec	0.26	2.00	1	Translocation	Recommended for Translocation	• Tree is present within the project area. • Tree is young and half of

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
										the tree has fallen. • Hence, this tree is recommended for transplanting.
27	176	Jungle Tree - Bauhinia racemosa	12 deg 59 min 19.9788 sec	77 deg 45 min 0.1836 sec	0.49	3.00	4	Translocation	Recommended for Translocation	• Tree is located within the project area. • Tree is young and half of the tree has fallen. • Hence, this tree is recommended for transplanting
28	185	Spathodia Spathodea acampan ulata	12 deg 59 min 18.8844 sec	77 deg 44 min 57.8292 sec	0.85	4.00	6.2	Translocation	Recommended for Translocation	• Tree is located within the proposed project area ie behind Receiving substation and in the inspection bay. • Tree is young and not found any visual significant defects. • Hence, this tree is recommended for transplantation.
29	186	Spathodia Spathodea acampan ulata	12 deg 59 min 17.4048 sec	77 deg 44 min 58.1028 sec	0.70	4.00	5	Translocation	Recommended for Translocation	• Tree is located within the proposed project area ie behind Receiving substation and in the inspection bay. • Tree is young and not found any visual significant defects.

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Reconna ditions	Decision of Tree Officer	Justification
										<ul style="list-style-type: none"> <li>Hence, this tree is recommended for transplantation.</li> </ul>
30	187	Raintree - Samanea - saman	12 deg 59 min 16.224 sec	77 deg 44 min 57.0696 sec	0.62	4.00	6	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located in the proposed project plan i.e. Receiving Substation.</li> <li>Tree is young with clear bole and not found any visual significant defects.</li> <li>Sufficient space is available for excavation of root ball.</li> <li>Hence, this tree is recommended for transplantation/Recommended for Translocation.</li> </ul>
31	189	Bilwara - Albiziaod oratissima	12 deg 59 min 16.5264 sec	77 deg 44 min 56.0544 sec	0.44	4.00	4	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area i.e receiving sub station.</li> <li>Tree is young and clear bole and not found any visual significant defects.</li> <li>Hence, this tree is recommended for transplanting/Recommended for Translocation.</li> </ul>
32	190(a) (b)	Neem - Azadirach taindica	12 deg 59 min 16.5732 sec	77 deg 44 min 55.386 sec	0.34 0.44	3.00 4.00	2 4	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree has forked</li> </ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recomme dations	Decision of Tree Officer	Justification
										branches, one branch is leaned and not found any significant defects.
33	193	Spathodia Spathodea acampan ulata	12 deg 59 min 14.46 sec	77 deg 44 min 57.8148 sec	0.43	4.00	3	Translocation Recommended for Translocation		<ul style="list-style-type: none"> <li>This tree is recommended for transplantation/Recomm ended for Translocation by pruning leaned branch.</li> <li>Tree is present within the project area.</li> <li>Tree is very close to Tree No.192 and hence, root ball can be excavated very carefully after Recommended for Felling tree No.192.</li> </ul>
34	195	Eechalu - Phoenix sylvestris	12 deg 59 min 14.0856 sec	77 deg 44 min 57.948 sec	1.19	5.00	4	Translocation Recommended for Translocation		<ul style="list-style-type: none"> <li>Tree is present in the project area</li> <li>Tree is young, and appropriate root ball can be excavated.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Project Area: Kadugodi Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
35	3	Neem	12 deg 59 min 8.3472 sec	77 deg 44 min 50.4096 sec	1.25	8	9	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the location proposed for construction of column / pier no. BE13 within the project area, therefore the tree cannot be retained</li> <li>Tree is with dead remains of fallen branches (stubs) at 4m from the base and with other minor defects.</li> <li>However, considering the availability of applicable space for excavation of root ball around the tree, the tree is recommended for transplantation / translocation</li> </ul>
36	4	Neem	12 deg 59 min 8.4804 sec	77 deg 44 min 50.2548 sec	0.41	5	5	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the location proposed for construction of column / pier no. BE15 (b/n AE 15 and BE15) within the project area, therefore the tree cannot be retained.</li> </ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
37	5	Sandal	12 deg 59 min 9.4488 sec	77 deg 44 min 47.8176 sec	0.24	4.0	2	Translocation Recommended for Translocation	• Tree is present in the centre of the project area • Appropriate care should be taken during preparation of root ball for transplantation / translocation with appropriate host. • Hence, this tree for transplantation / translocation	• Tree is with canker symptoms due caused due to roadside to injuries, however, considering the availability of applicable space for excavation of root ball around the tree, the tree is recommended for transplantation / translocation
38	6	Neem	12 deg 59 min 8.5416 sec	77 deg 44 min 49.9848 sec	1.44	8	10	Translocation Recommended for Translocation	• Tree is present in the centre of the project area • Tree has forked branches at an height of	

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
										<ul style="list-style-type: none"> <li>1.5 meter from the base and the 3 branches are already pruned.</li> <li>Appropriate root ball can be taken for successful transplantation/translocation.</li> <li>Hence, this tree is recommended for transplantation/translocation.</li> </ul>
39	9	Halasu	12 deg 59 min 9.132 sec	77 deg 44 min 48.5988 sec	0.59	5	6	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained.</li> <li>Tree is with minor defects, however the tree is recommended for transplantation / translocation with adequate care.</li> </ul>
40	11	Sandal	12 deg 59 min 8.898 sec	77 deg 44 min 49.2684 sec	0.3	5	2	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is young and</li> </ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
										healthy but very close to Tree No.10. Hence, root ball can be excavated very carefully and transplantation can be done near suitable host.
										• Hence, this tree is recommended for transplantation/translocation.
12										
41	(a)	Neem	12 deg 59 min 9.2076 sec	77 deg 44 min 48.6888 sec	0.68	4	8			
										• Tree has forked branches from 0.5 meter from the base.
										• Tree is present in the centre of the project area
										• Hence, this tree is recommended for transplantation/translocation.
42	15	Bilwara	12 deg 59 min 9.4776 sec	77 deg 44 min 48.1092 sec	1.45	7	10	Translocation	Recommended for Translocation	• Tree is with minor defects and present in the centre of the project area • Tree has forked branches at an height of 2 meter and 3 major branches of this tree already pruned.

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
										<ul style="list-style-type: none"> <li>Hence, this tree is recommended for transplantation/translocation.</li> </ul>
43	16	Halsu	12 deg 59 min 9.51 sec	77 deg 44 min 47.5644 sec	0.58	7	4	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is young and one branch is dried and it is very close to tree No. 17, hence, precautionary measures to be taken while excavating root ball.</li> <li>Therefore appropriate care should be taken during preparation of root ball for transplantation / translocation</li> </ul>
44	19	Muguli Mara	12 deg 59 min 9.6 sec	77 deg 44 min 47.9652 sec	0.65	7	6	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very close to tree No. 18, hence, appropriate care should be taken during preparation of root ball for transplantation /</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
										translocation
45	21	Bilwara	12 deg 59 min 9.5856 sec	77 deg 44 min 47.9904 sec	1.04	7	8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very close to existing drainage, hence, appropriate care should be taken during preparation of root ball for transplantation / translocation</li> </ul>
46	22	Sandal	12 deg 59 min 9.4452 sec	77 deg 44 min 48.0624 sec	0.28	5	2	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very close to tree Nos. 18 and 15, hence, appropriate care should be taken during preparation of root ball for transplantation / translocation with appropriate host.</li> <li>Hence, this tree for transplantation / translocation</li> </ul>
47	26	Muguli Mara	12 deg 59 min 9.9204 sec	77 deg 44 min 46.7304 sec	1.12	8	8	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
										<p>entry to metro station within the project area, therefore the tree cannot be retained</p> <ul style="list-style-type: none"> <li>Tree is with minor defects at the base / collar region, however there is sufficient space for excavation of root ball of applicable size, therefore the tree is recommended for transplantation / translocation with adequate care</li> </ul>
48	27	Bevu	12 deg 59 min 9.3624 sec	77 deg 44 min 47.616 sec	0.74	5.5	6	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with minor defects like dried branches which should be pruned appropriately at the time of transplantation / translocation of the tree.</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
49	32	sandal	12 deg 59 min 9.3912 sec	77 deg 44 min 47.796 sec	0.22	5.5	4	Translocation Recommended for Translocation		<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>The onsite conditions and importance of species qualify the tree for transplantation / translocation</li> <li>However proper care to be taken during transplantation process as the collar region of the tree is choked with waste concrete material</li> </ul>
50	33	Dalichand ra	12 deg 59 min 7.962 sec	77 deg 44 min 51.7668 sec	0.58	3.5	5	Translocation Recommended for Translocation		<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for exit from metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with sufficient space for excavation of root ball / earth balling, however there are concrete structures seen near to the base of the tree, therefore appropriate care should</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendations	Decision of Tree Officer	Justification
										be taken during the transplantation / translocation process

**Project Area: Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC recommendations	Decision of Tree Officer	Justification
51	1	Sissoo	12 deg 59 min 36.5064 sec	77 deg 45 min 26.1792 sec	0.88	6	6	Translocation	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area earmarked for widening of road and for entry to service road.</li> <li>The tree is with minor defects at the collar region and adjacent to tree no. 2.</li> </ul>
52	2	Sissoo	12 deg 59 min 36.8232 sec	77 deg 45 min 26.2476 sec	0.84	7	5	Translocation	Recommended for	<ul style="list-style-type: none"> <li>However, with appropriate care and considering the onsite condition and importance of species the tree is recommended for transplantation / translocation</li> <li>Tree is present within the project area</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC recommendations	Decision of Tree Officer	Justification
								Translocation	Translocation	earmarked for widening of road and for entry to service road.
53	3	Sandal	12 deg 59 min 45.186 sec	77 deg 45 min 27.9792 sec	0.36	7	2.5	Translocation Recommended for Translocation	• The onsite conditions and importance of species qualify the tree for transplantation / translocation • However proper care to be taken during	• The tree is adjacent to tree no. 1, therefore excavation of root ball proportionate to girth of the tree should be appropriate. • However, with appropriate care and considering the onsite condition and importance of species the tree is recommended for transplantation / translocation

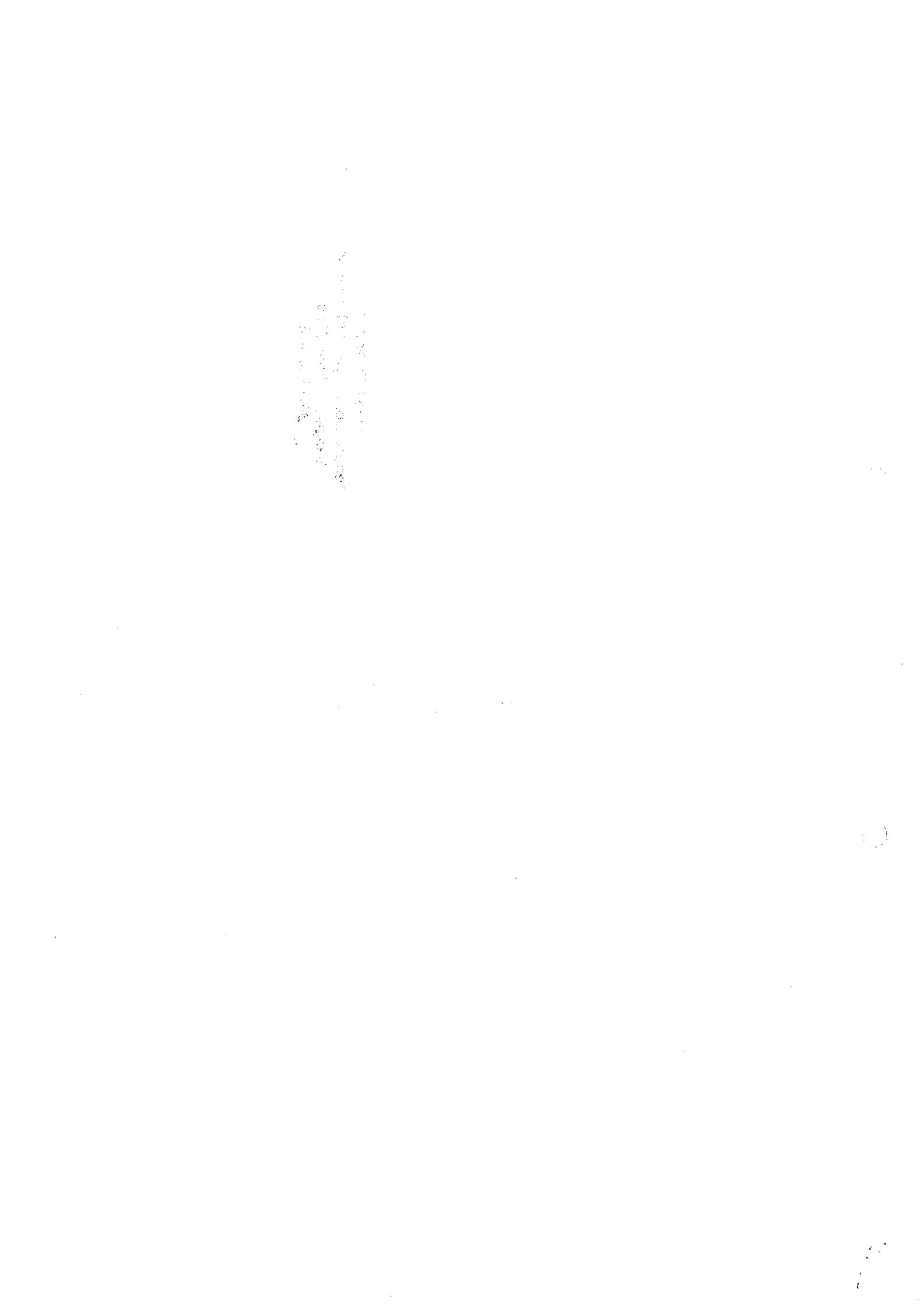
**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC recommendations	Decision of Tree Officer	Justification
										transplantation process as the collar region of the tree is choked with waste concrete material

**Summary:**

Total number of Trees examined/observed	195
Total number of Trees Permitted for removal by translocation	53

  
Tree Officer &  
Deputy Conservator of Forests  
Bengaluru Urban Division, Bengaluru  
**Deputy Conservator of Forests**  
Bangalore Urban Division,  
**BANGALORE.**



Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020

**Location:**Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station

### Appendix-3

### **Recommendations and justification for on-site Retention / Recommended for Translocation / Recommended for Felling of trees by Tree Expert Committee**

Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020, Date:25.11.2020

### **List of Trees recommended for Felling**

**Project Area: Kadugodi Depot**

Sl No	Tree No	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
1	22	Kakke	12 deg 59 min 15.5688 sec	77 deg 45 min 0.1476 sec	0.22	2.0	2	Felling	Felling	<ul style="list-style-type: none"><li>Tree is present within the project area.</li><li>Tree is very close to tree no 197 therefore excavation of root ball for translocation is not possible.</li><li>Hence, this tree is recommended for felling.</li></ul>
2	32	Hunase mara - Tamind usindica	12 deg 59 min 15.4608 sec	77 deg 45 min 9.9396 sec	2.63	8.00	12	Felling	Felling	<ul style="list-style-type: none"><li>Tree is present within the project area (road for trucks)</li><li>Silviculturally matured trees, the tree bole is mechanically damaged, major branches of the trees are already felled.</li><li>Hence, recommended for Felling</li></ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomn edations	Decision of Tree Officer	Justification
3	33	Hunase mara - Tamind usindica	12 deg 59 min 15.2448 sec	77 deg 45 min 9.6912 sec	2.35	8.50	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area (road for trucks)</li> <li>Tree is located near to Tree No. 32 and it is silviculturally matured trees, the tree bole is mechanically damaged, major branches of the trees are already felled.</li> <li>Hence, recommended for Felling</li> </ul>
4	35	Hunase mara - Tamind usindica	12 deg 59 min 14.4888 sec	77 deg 45 min 8.9712 sec	1.52	8.00	8	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located in the proposed construction of road.</li> <li>Tree is mechanically damaged and attacked termites upto 1 meter from the base.</li> <li>Tree is damaged with wood borers and fungal fruiting bodies.</li> <li>Major branches of this tree are already felled.</li> <li>By considering above factors, this tree is recommended for Felling.</li> </ul>
5	37	Hunase mara - Tamind usindica	12 deg 59 min 14.5536 sec	77 deg 45 min 8.0244 sec	2.15	7.50	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is within the project area i.e, for the construction of track.</li> <li>Tree is silviculturally matured and mechanically damaged.</li> <li>Hence, recommended for Felling</li> <li>Tree is located within the project</li> </ul>
6	38	Hunase	12 deg 59 min	77 deg 45 min 8.5392	2.20	7.50	12	Felling	Felling	

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
		mara - Tamrind usindica	15.3852 sec						area	<ul style="list-style-type: none"> <li>Tree is silviculturally matured and also mechanically damaged.</li> <li>Tree has forked branches at 1 meter height from the base and the trunk is bulged.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
7	39	Hunase mara - Tamrind usindica	12 deg 59 min 16.134 sec	77 deg 45 min 8.8128 sec	3.40	7.50	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured and also mechanically damaged.</li> <li>Tree has forked branches at 1 meter height from the base and the trunk is bulged.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
8	40	Hunase mara - Tamrind usindica	12 deg 59 min 15.8172 sec	77 deg 45 min 7.5924 sec	1.50	7.50	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area for construction of track.</li> <li>Tree is matured and having multiple branches at a height of 1 meter from the base and one major branch is already felled.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recom mendations	Decision of Tree Officer	Justification
9	41	Hunase mara - Tamind usindica	12 deg 59 min 16.4076 sec	77 deg 45 min 7.6356 sec	2.40	7.50	12	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the proposed project area.</li> <li>• Tree is silviculturally matured and mechanically damaged and attacked by termites.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
10	42	Hunase mara - Tamind usindica	12 deg 59 min 14.9928 sec	77 deg 45 min 9.2808 sec	1.84	7.80	10	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area (road for trucks)</li> <li>• Tree has forked branches, half of the trunk is mechanically damaged and dried, attacked by termite.</li> <li>• Silviculturally matured trees, the tree bole is mechanically damaged, major branches of the trees are already felled.</li> <li>• Hence, recommended for Felling.</li> </ul>
11	(b)	Hunase mara - Tamind usindica	12 deg 59 min 16.206 sec	77 deg 45 min 6.3792 sec	1.60	7.50	18	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project site.</li> <li>• Tree is silviculturally matured having multiple branches (4).</li> <li>• Hence, recommended for Felling.</li> </ul>
12	44	Hunase mara - Tamind usindica	12 deg 59 min 14.4528 sec	77 deg 45 min 6.44 sec	2.00	8.0	10	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area.</li> <li>• Tree is silviculturally matured and having multiple branches (7)</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recom mendations	Decision of Tree Officer	Justification
										and also mechanically damaged. • Hence, recommended for Felling.
13	45	Hunase mara - Tamrind usindica	12 deg 59 min 14.6436 sec	77 deg 45 min 5.5476 sec	2.25	7.50	12	Felling	Felling	• Tree is located within the project area. • Tree is silviculturally matured having multiple branches (5) and three branches are already felled. • Hence, recommended for Felling.
14	46	Hunase mara - Tamrind usindica	12 deg 59 min 13.7148 sec	77 deg 45 min 5.3568 sec	1.98	7.50	12	Felling	Felling	• Tree is silviculturally matured and it is located within the project area. • Tree is mechanically damaged and found fissures at the base of the bole. • Two major branches are already felled. • By considering the above factors, tree is recommended for Felling.
15	51	Hunase mara - Tamrind usindica	12 deg 59 min 13.02 sec	77 deg 45 min 4.4712 sec	2.05	8.00	14	Felling	Felling	• Tree is located within the project area. • Tree silviculturally matured, having forked branches, one branch is already dried.

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
16	52	Hunase mara - Tamind usindica	12 deg 59 min 13.6428 sec	77 deg 45 min 4.302 sec	2.25	8.00	10	Felling	Felling	<ul style="list-style-type: none"> <li>• Hence, recommended for Felling.</li> <li>• Tree is located within the project area.</li> <li>• Tree is silviculturally matured, mechanically damaged and has forked branches.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
17	53	Hunase mara - Tamind usindica	12 deg 59 min 14.3556 sec	77 deg 45 min 4.428 sec	2.20	8.00	10	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is matured and huge, having buttress like structure at the base of the bole on the soil surface.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
18	54	Hunase mara - Tamind usindica	12 deg 59 min 15.0972 sec	77 deg 45 min 4.8996 sec	1.20	8.00	10	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area.</li> <li>• Tree is silviculturally matured having multiple branches (5) and two branches are already felled.</li> <li>• Hence, recommended for Felling.</li> </ul>
55(a)		Hunase mara - Tamind usindica	12 deg 59 min 14.9712 sec	77 deg 45 min 4.6296 sec	1.30	8.00	10	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, forked branches, one forked branch is already felled, and two</li> </ul>
19	(b)				1.0	8.00	10			

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recom mendations	Decision of Tree Officer	Justification
										major branches are already felled.
20	56	Hunase mara - Tamind usindica	12 deg 59 min 17.412 sec	77 deg 45 min 4.2408 sec	3.60	8.00	20	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the proposed project area.</li> <li>Tree is silviculturally matured.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
21	57	Hunase mara - Tamind usindica	12 deg 59 min 16.2168 sec	77 deg 45 min 2.9952 sec	2.85	8.00	20	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the proposed project area.</li> <li>Tree is silviculturally matured.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
22	59	Hunase mara - Tamind usindica	12 deg 59 min 14.4204 sec	77 deg 45 min 3.3912 sec	2.55	8.00	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, with forked branches, one branch is already felled.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
23	60	Hunase mara - Tamind usindica	12 deg 59 min 13.9992 sec	77 deg 45 min 2.556 sec	1.70	5.00	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area.</li> <li>Tree is silviculturally matured, mechanically damaged and one branch is already dead.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
24	61	Hunase mara -	12 deg 59 min 14.1864 sec	77 deg 45 min 1.764 sec	2.50	8.00	16.6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area (near Dinnur road)</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommedations	Decision of Tree Officer	Justification
		Tamrind usindica	sec							<ul style="list-style-type: none"> <li>• Tree is silviculturally matured, having multiple branches (3) and found fissures on the bole.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
25	62	Hunase mara - Tamrind usindica	12 deg 59 min 13.704 sec	77 deg 45 min 0.9612 sec	1.92	5.5	8	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area and it is in the centre of the drain of Dinnur road.</li> <li>• Tree is silviculturally matured, having forked branches found fungal fruiting bodies and observed fissures on the bole.</li> <li>• Two major branches are already felled.</li> <li>• Hence, this tree is recommended for Felling</li> </ul>
26	63	Hunase mara - Tamrind usindica	12 deg 59 min 13.5132 sec	77 deg 45 min 1.296 sec	2.00	8.00	14	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having multiple branches (4).</li> <li>• Tree is attacked by termites.</li> <li>• One branch is already felled and found buttress like structure.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
27	64	Hunase mara - Tamrind	12 deg 59 min 13.074 sec	77 deg 45 min 1.7928 sec	2.26	8.00	10	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree within project area</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm edations	Decision of Tree Officer	Justification
		usindica								• Tree is located within the project area.
28	65	Hunase mara - Tamrind usindica	12 deg 59 min 13.4664 sec	77 deg 45 min 3.0276 sec	2.67	8.00	14	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is silviculturally matured, having multiple branches (4).</li> <li>Tree is mechanically damaged and having hallowness at the base of the bole.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
29	66	Hunase mara - Tamrind usindica	12 deg 59 min 13.0056 sec	77 deg 45 min 3.3228 sec	2.40	8.00	20	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged.</li> <li>Tree is damaged with fungal fruiting bodies.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
30	68	Hunase mara - Tamrind usindica	12 deg 59 min 12.4908 sec	77 deg 45 min 2.5668 sec	3.00	8.00	14	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having multiple branches (7), three branches are already felled.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
31	69	Hunase	12 deg 59	77 deg 45	2.30	8.00	14	Felling	Felling	• Tree is located within the project

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
		mara - Tamind usindica	min 12.12 sec	min 2.0448 sec						area i.e. stabling shed.
32	70(a) (b)	Hunase mara - Tamind usindica	12 deg 59 min 11.7744 sec	77 deg 45 min 2.8188 sec	1.80 2.05	8.00 8.00	8 16	Felling Felling	Felling Felling	• Tree is silviculturally matured, having multiple branches (4) and found knots on the bole. • Hence, this recommended for Felling.
33	71	Hunase mara - Tamind usindica	12 deg 59 min 1.5044 sec	77 deg 45 min 2.0304 sec	2.02	7.50	16	Felling	Felling	• Matured with multiple branches present within project area.
34	72	Hunase mara - Tamind usindica	12 deg 59 min 12.2244 sec	77 deg 45 min 1.6236 sec	2.50	7.50	16	Felling	Felling	• Tree is located within the project area i.e. stabling shed. • Tree is silviculturally matured, having forked branches and found knots on the bole. • Hence, this recommended for Felling.
35	74	Hunase mara - Tamind	12 deg 59 min 11.2056 sec	77 deg 45 min 1.3068 sec	2.38	7.50	14	Felling	Felling	• Tree has forked branches and bole is damaged by wood borers. • Tree is located within the project area i.e. stabling shed.

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recom mendations	Decision of Tree Officer	Justification
		usindica	sec							<ul style="list-style-type: none"> <li>Tree is silviculturally matured, having forked branches.</li> <li>Tree is having fissures on the base of the bole</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
36	75	Hunase mara - Tamrind usindica	12 deg 59 min 12.3576 sec	77 deg 45 min 0.4428 sec	2.92	7.50	17.4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabiling shed.</li> <li>Tree is silviculturally matured, having forked branches.</li> <li>Tree is having fissures on the base of the bole</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
37	76	Hunase mara - Tamrind usindica	12 deg 59 min 11.8464 sec	77 deg 44 min 59.7192 sec	2.23	7.50	10.2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area and it is located near Dinnur road.</li> <li>Tree is silviculturally matured, having multiple branches (5).</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
38	77	Hunase mara - Tamrind usindica	12 deg 59 min 10.9608 sec	77 deg 44 min 59.028 sec	2.52	7.50	14.2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area and it is in the centre of the drain of Dinnur road.</li> <li>Tree is silviculturally matured, having multiple branches (4).</li> <li>Hence, this tree is recommended for Felling.</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommedations	Decision of Tree Officer	Justification
39	78	Hunase mara - Tamind usindica	12 deg 59 min 10.9572 sec	77 deg 44 min 59.4384 sec	2.60	7.50	12	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area.</li> <li>• Tree is silviculturally matured, with multiple branches (3) and found fissures on the bole.</li> <li>• Hence, tree is recommended for Felling.</li> </ul>
40	79	Hunase mara - Tamind usindica	12 deg 59 min 11.472 sec	77 deg 44 min 59.352 sec	3.65	7.50	14	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area and it is in the centre of the drain of Dinnur road.</li> <li>• Tree is silviculturally matured, having forked branches.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
41	80	Hunase mara - Tamind usindica	12 deg 59 min 11.6448 sec	77 deg 44 min 58.6788 sec	3.50	7.50	20	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having forked branches (4).</li> <li>• One branch is already felled and found buttress like structure.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
42	81	Hunase mara - Tamind usindica	12 deg 59 min 11.868 sec	77 deg 44 min 56.6376 sec	2.45	7.50	16	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured found buttress like structure.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomn edations	Decision of Tree Officer	Justification
43	82	Hunase mara - Tamrind usindica	12 deg 59 min 12.1524 sec	77 deg 44 min 57.2856 sec	3.04	7.50	19	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged and found fissures on the bole.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
44	83	Hunase mara - Tamrind usindica	12 deg 59 min 13.2576 sec	77 deg 44 min 58.0776 sec	2.60	7.50	20	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
45	84	Hunase mara - Tamrind usindica	12 deg 59 min 12.0336 sec	77 deg 44 min 58.6248 sec	2.55	7.50	19	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged and found fissures on the bole.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
46	85	Hunase mara - Tamrind usindica	12 deg 59 min 12.4836 sec	77 deg 44 min 59.3376 sec	2.10	7.50	14.4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree has forked branches, about 25 per cent of tree is dried.</li> <li>Hence, tree is recommended for</li> </ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommedations	Decision of Tree Officer	Justification
47	86	Hunase mara - Tamind usindica	12 deg 59 min 13.2828 sec	77 deg 44 min 59.7372 sec	2.17	7.50	16	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured, having multiple branches and mechanically damaged and one branch is felled.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
48	87	Hunase mara - Tamind usindica	12 deg 59 min 13.416 sec	77 deg 44 min 59.3808 sec	2.22	7.50	16.4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged and one branch is felled.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
49	88	Hunase mara - Tamind usindica	12 deg 59 min 14.172 sec	77 deg 44 min 59.7624 sec	2.10	7.50	16	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured, having forked branches</li> <li>About 50 per cent of tree is mechanically damaged and found buttress like structures</li> <li>Hence, tree is recommended for Felling.</li> </ul>
50	90(a)	Hunase	12 deg 59	77 deg 45	1.30	7.50	19.2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommdations	Decision of Tree Officer	Justification
	(b)	mara - Tamrind usindica	min 14.2008 sec	min 0.7092 sec	2.34	7.50	19.2			area. • Tree is silviculturally matured, having forked branches and knots • Hence, this tree is recommended for Felling
51	93	Hunase mara - Tamrind usindica	12 deg 59 min 14.3556 sec	77 deg 44 min 58.6752 sec	2.50	7.50	13	Felling	Felling	area. • Tree is silviculturally matured, having multiple branches (3). • Tree is attacked by termites. • One branch is already felled and found buttress like structure. • Hence, this tree is recommended for Felling
52	94	Hunase mara - Tamrind usindica	12 deg 59 min 16.0692 sec	77 deg 44 min 59.4024 sec	3.88	7.50	14	Felling	Felling	area. • Tree is silviculturally matured, having forked branches • One branch is already felled and portion of the bole is attacked by termites. • Hence, this tree is recommended for Felling
53	95(a) (b)	Hunase mara - Tamrind usindica	12 deg 59 min 17.8764 sec	77 deg 45 min 0.7776 sec	2.60	7.50	18.4	Felling	Felling	area. • Tree is silviculturally matured, having multiple branches (3).

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommedations	Decision of Tree Officer	Justification
										<ul style="list-style-type: none"> <li>• Tree is attacked by fungal fruiting bodies, and found knots and buttress like structure.</li> <li>• Hence, this tree is recommended for Felling</li> </ul>
54	96	Hunase mara - Tamind usindica	12 deg 59 min 16.0548 sec	77 deg 45 min 0.108 sec	2.45	8.0	19	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having forked branches.</li> <li>• Bole is partially dried and attacked by termites and found buttress like structure and knots.</li> <li>• Hence, this tree is recommended for Felling</li> </ul>
55	97	Hunase mara - Tamind usindica	12 deg 59 min 15.8064 sec	77 deg 45 min 0.3384 sec	2.85	7.50	19	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having forked branches.</li> <li>• Tree has knots and found buttress like structure.</li> <li>• Hence, this tree is recommended for Felling</li> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having forked branches.</li> <li>• One branch is already felled</li> <li>• Hence, this tree is</li> </ul>
56	98	Hunase mara - Tamind usindica	12 deg 59 min 15.9252 sec	77 deg 45 min 1.0692 sec	2.75	7.50	18	Felling	Felling	

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm edations	Decision of Tree Officer	Justification
57	99	Hunase mara - Tamind usindica	12 deg 59 min 16.026 sec	77 deg 45 min 1.3464 sec	3.0	7.50	18.6	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having multiple branches (3).</li> <li>• Two branches are already felled and girdled stem and bole is physically damaged.</li> <li>• Hence, this tree is recommended for Felling</li> </ul>
58	100	Hunase mara - Tamind usindica	12 deg 59 min 17.8152 sec	77 deg 45 min 1.2924 sec	2.90	7.50	18	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having forked branches (3).</li> <li>• One branch is already felled and found buttress like structure.</li> <li>• Hence, this tree is recommended for Felling</li> </ul>
59	101	Hunase mara - Tamind usindica	12 deg 59 min 19.6764 sec	77 deg 45 min 1.6632 sec	3.98	7.50	18.4	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area.</li> <li>• Tree is silviculturally matured, having forked branches</li> <li>• About 25 per cent of tree is mechanically damaged</li> <li>• Hence, tree is recommended for Felling</li> </ul>
60	103	Hunase mara -	12 deg 59 min	77 deg 45 min 6.3324	2.90	7.50	16	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the location of ongoing construction</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommedations	Decision of Tree Officer	Justification
		Tamind usindica	19.4028 sec							of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained
61	104	Hunase mara - Tamind usindica	12 deg 59 min 17.0232 sec	77 deg 45 min 7.5384 sec	3.35	7.50	22	Felling	Felling	<ul style="list-style-type: none"> <li>The tree is matured with decayed symptoms, forked branches with dead included barks and other defects disqualifies the tree for transplantation or Recommended for Felling</li> <li>Tree is located within the proposed project area</li> <li>Tree is silviculturally matured having forked branches, three major branches are already felled.</li> <li>Hence, recommended for Felling.</li> </ul>
62	106	Hunase mara - Tamind usindica	12 deg 59 min 17.3184 sec	77 deg 45 min 11.3652 sec	3.34	7.50	21	Felling	Felling	<ul style="list-style-type: none"> <li>The tree is present in the proposed location for construction of pier no. 307 of lane no.3 entry to depot, therefore the tree cannot be retained</li> <li>The tree is matured with canker symptoms, dried branches, forked branches with dead</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm edations	Decision of Tree Officer	Justification
										included barks and other defects disqualifies the tree for transplantation or Recommended for Felling
63	108(a) (b)	Hunase mara - Tamrind usindica	12 deg 59 min 15.108 sec	77 deg 45 min 7.2 sec	1.68	7.50	6	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is completely dried</li> </ul>
64	110	Neem - Azadirac htaindic a	12 deg 59 min 28.8384 sec	77 deg 45 min 19.5552 sec	0.74	3.50	2	Felling	Felling	<ul style="list-style-type: none"> <li>• The tree is completely dried</li> </ul>
	131(a) (b)				0.63	3.0	2			<ul style="list-style-type: none"> <li>• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>
	65	Nilgiri	12 deg 59 min 16.5516 sec	77 deg 45 min 10.566 sec	0.21	5.0	3	Felling	Felling	<ul style="list-style-type: none"> <li>• In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or Recommended for Felling</li> </ul>
66	132(c)	Nilgiri	12 deg 59	77 deg 45	0.95	12.00	6	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommedations	Decision of Tree Officer	Justification
a)			16 min 43.28 sec	10.6704 min sec						location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained
(b)			0.49	6.0	2.5					<ul style="list-style-type: none"> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or Recommended for Felling</li> </ul>
67	133	Nilgiri	12 deg 59 min 16.278 sec	77 deg 45 min 10.5696 sec	0.86	8.0	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or Recommended for Felling</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
	134( a)				0.60	12.00	6			• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained
	(b)				0.61	12.00	6			
	(c)				0.50	12.00	4			
68	Nilgiri (d)		12 deg 59 min 16.152 sec	77 deg 45 min 10.5768 sec	0.42	4.0	2	Felling	Felling	<ul style="list-style-type: none"> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or Recommended for Felling</li> </ul>
69	137	Nilgiri	12 deg 59 min 13.9308 sec	77 deg 45 min 7.2684 sec	0.47	5.0	2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
										disqualified for transplantation or Recommended for Felling
70	138	Nilgiri	12 deg 59 min 13.7256 sec	77 deg 45 min 7.4304 sec	0.37	12.00	4	Felling	Felling	• Tree within project area
71	139	Nilgiri	12 deg 59 min 13.6536 sec	77 deg 45 min 7.2324 sec	0.50	8.0	5	Felling	Felling	• Tree within project area
72	140	Nilgiri	12 deg 59 min 13.4844 sec	77 deg 45 min 7.0416 sec	0.71	14.0	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
73	141	Nilgiri	12 deg 59 min 13.4088 sec	77 deg 45 min 6.876 sec	0.61	12.00	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform,</li> </ul>

**Location:**Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield  
**Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recom mendations	Decision of Tree Officer	Justification
										therefore the tree cannot be retained
74	142	Nilgiri	12 deg 59 min 13.5672 sec	77 deg 45 min 6.93 sec	0.26	12.00	2	Felling	Felling	<ul style="list-style-type: none"> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Felling</li> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommedations	Decision of Tree Officer	Justification
75	143	Nilgiri	12 deg 59 min 13.5384 sec	77 deg 45 min 6.8076 sec	0.31	8.0	3	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
76	144	Nilgiri	12 deg 59 min 13.5744 sec	77 deg 45 min 6.7392 sec	0.55	6.0	3	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm edations	Decision of Tree Officer	Justification
										importance, the assessed tree is disqualify for transplantation or Recommended for Felling
77	145	Nilgiri	12 deg 59 min 13.6176 sec	77 deg 45 min 7.0596 sec	0.35	12.00	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualify for transplantation or Recommended for Felling</li> </ul>
78	146	Nilgiri	12 deg 59 min 10.77 sec	77 deg 45 min 6.9336 sec	0.45	12.00	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143,</li> </ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
										142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Felling
79	147	Nilgiri	12 deg 59 min 13.6824 sec	77 deg 45 min 6.7968 sec	0.37	8.0	2	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>• In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
80	149	Jaalimar a	12 deg 59 min 18.132 sec	77 deg 45 min 6.1668 sec	0.79	5.0	8	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
										<ul style="list-style-type: none"> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
81	150	Nilgiri	12 deg 59 min 17.6928 sec	77 deg 45 min 5.9364 sec	0.54	10.00	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
151(a)					0.46	8.0	3			
82 (b)		Nilgiri	12 deg 59 min 17.6676 sec	77 deg 45 min 6.0696 sec	0.45	8.0	3	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommendations	Decision of Tree Officer	Justification
										disqualified for transplantation or Recommended for Felling
83	152	Nilgiri	12 deg 59 min 17.6352 sec	77 deg 45 min 5.958 sec	0.44	6.0	3.2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>
	153( a)				0.46	3.0	3			<ul style="list-style-type: none"> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
84	(b)	Jaalimar a	12 deg 59 min 17.5668 sec	77 deg 45 min 5.796 sec	0.40	5.50	3	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has multiple branches and having minimal ecological importance.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
154( a)	Honge - Pongam iapinnat a		12 deg 59 min 17.4516 sec	77 deg 45 min 5.742 sec	0.24	3.00	3			<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has multiple branches and very near to tree No.155 and 156.</li> <li>Not possible to excavate appropriate root ball</li> </ul>
85	(b)									

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm edations	Decision of Tree Officer	Justification
86	155	Honge - Pongam iapinnat a	12 deg 59 min 17.8008 sec	77 deg 45 min 5.256 sec	0.22	3.00	4	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area</li> <li>• Tree has multiple branches and very near to tree No.154 and 156.</li> <li>• Not possible to excavate appropriate root ball</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
87	156( a) (b)	Honge - Pongam iapinnat a	12 deg 59 min 17.826 sec	77 deg 45 min 5.3892 sec	0.22	3.00	3	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area</li> <li>• Tree has multiple branches and very near to tree No.155 and 154.</li> <li>• Not possible to excavate appropriate root ball</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
88	159( a) (b)	Honge - Pongam iapinnat a	12 deg 59 min 17.628 sec	77 deg 45 min 5.364 sec	0.30	3.00	4	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree has forked branches and branches are bent downwards.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
89	163( a)	Kakke - Cassia	12 deg 59 min 17.43	77 deg 45 min 5.3676	0.26	6.0	4	Felling	Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recommendations	Decision of Tree Officer	Justification
	(b)	fistula	sec	sec	0.27	6.0	4			area. • Tree has forked branches and branches are bent downwards. • Hence, this tree is recommended for Felling.
90	164	Jaalimar a	12 deg 59 min 17.484 sec	77 deg 45 min 5.256 sec	0.76	6.0	6	Felling	Felling	• Tree is located within the project area. • Tree has multiple branches and having minimal ecological importance. • Hence, this tree is recommended for Felling.
91	165( a) (b)	Honge - Pongam iapinnat a	12 deg 59 min 17.556 sec	77 deg 45 min 5.1696 sec	0.25	4.0	3			• Tree is present within the project area. • Tree has forked branches and branches are bent downwards. • Hence, this tree is recommended for Felling.
92	167( a) (b) (c)	Seeme tangdi - Cassia Siamea	12 deg 59 min 17.9016 sec	77 deg 45 min 4.7088 sec	0.26	3.00	3	Felling	Felling	• Tree is present within the project area and it is near tree No.56 • Tree is having multiple branches and tree is mechanically damaged • Hence, this tree is recommended for Felling.
93	168( a) (b)	Seeme tangdi - Cassia	12 deg 59 min 17.6136 sec	77 deg 45 min 4.608 sec	0.56	6.0	12	Felling	Felling	• Tree is present within the project area and it is near tree No.56 • Tree is having multiple branches

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm edations	Decision of Tree Officer	Justification
	(c)	Siamea			0.56	6.0	12			and tree is mechanically damaged • Hence, this tree is recommended for Felling.
94	169	Jaalimar a	12 deg 59 min 18.1716 sec	77 deg 45 min 4.806 sec	0.77	3.00	6	Felling	Felling	• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained • In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling
95	170	Jaalimar a	12 deg 59 min 19.1508 sec	77 deg 45 min 5.8428 sec	0.52	5.0	6	Felling	Felling	• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained • In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance /

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomn edations	Decision of Tree Officer	Justification
										onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling
96	171	Jaalimar a	12 deg 59 min 19.2012 sec	77 deg 45 min 5.7204 sec	0.53	3.50	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
97	172	Jaalimar a	12 deg 59 min 19.2948 sec	77 deg 45 min 5.6052 sec	0.60	3.50	5	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance /</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tre e No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
98	173	Jaalimar a		12 deg 59 min 19.3524 sec	77 deg 45 min 5.6916 sec	0.53	3.50	5	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
	174 (a)					0.56	3.50	5		<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance /</li> </ul>
99	(b)	Jaalimar a		12 deg 59 min 19.5 sec	77 deg 45 min 5.6232 sec	0.40	3.50	5	Felling	

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tre e No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
										onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Felling
100	175	Neem - Azadirachtaindica	12 deg 59 min 18.9348 sec	77 deg 45 min 4.9248 sec	0.32	3.0	2.5	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>The tree is overgrown by another climber species</li> <li>Base of the tree is with severe termite attack</li> <li>Branches are dried</li> <li>In consideration to the above factors, the assessed tree is disqualified for transplantation or Recommended for Felling</li> </ul>
101	(a)	177	0.37	3.0	8					<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has multiple branches and having minimal ecological importance.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
	(b)	Jaalimar	12 deg 59 min 19.8888 sec	77 deg 44 min 59.0172 sec	0.42	3.0	8	Felling	Felling	
	(c)				0.29	3.0	8			
	(d)				0.30	3.0	8			
	(e)									
102	178	Jaalimar a	12 deg 59 min 19.6044 sec	77 deg 44 min 58.1604 sec	0.93	5.00	10.2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area ie behind</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tre e No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
			sec							Receiving substation and in the inspection bay. • Tree has minimal ecological importance. • Hence, this tree is recommended for Felling.
	179 (a)	Sihihuna se	12 deg 59 min 16.3608 sec	77 deg 44 min 57.8796 sec	0.40	4.0	4	Felling	Felling	Tree is located outside the compound wall and it is proposed for the construction of Dinnur road. • Tree has minimal ecological importance. • Hence, tree is recommended for Felling.
103	(b)				0.35	4.0	4	Felling	Felling	Tree is located outside the compound wall and it is proposed for the construction of Dinnur road. • Tree has minimal ecological importance. • Hence, tree is recommended for Felling.
	180	Neem - Azadirac htaindic a	12 deg 59 min 16.152 sec	77 deg 44 min 59.9964 sec	0.24	3.00	2	Felling	Felling	Tree is located outside the compound wall and it is proposed for the construction of Dinnur road. • Tree has minimal ecological importance. • Hence, tree is recommended for Felling.
104										Tree is located behind proposed receiving substation and in the proposed inspection bay. • Tree No. 181 and 184 are very close to each other. • Not possible to excavate
105	181	Sihihuna se	12 deg 59 min 19.1796 sec	77 deg 44 min 56.8284 sec	0.58	3.50	5	Felling	Felling	

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tre e No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
										appropriate root ball for successful transplantation. • Hence, this tree is recommended for felling
106	182	Sihihuna se	12 deg 59 min 18.8916 sec	77 deg 44 min 56.9508 sec	0.42	3.50	4	Felling	Felling	• Tree is located behind proposed receiving substation and in the proposed inspection bay. • Tree No. 182 and 183 are very close to each other. • Not possible to excavate appropriate root ball for successful transplantation. • Hence, this tree is recommended for felling.
107	183	Raintree - Samane asaman	12 deg 59 min 18.8916 sec	77 deg 44 min 57.0192 sec	0.36	4.5	3	Felling	Felling	• Tree is located behind proposed receiving substation and in the proposed inspection bay. • Tree No. 182 and 183 are very close to each other. • Not possible to excavate appropriate root ball for successful transplantation. • Hence, this tree is recommended for felling.
108	(a)	Shihihuna se	12 deg 59 min 18.8988 sec	77 deg 44 min 57.3756 sec	0.45	3.50	10	Felling	Felling	• Tree is located within the proposed project area i.e. behind Receiving substation and in the inspection bay near

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tre e No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
										retaining wall
109	188 (a)	Raintree - Samane assaman	12 deg 59 min 17.538 sec	77 deg 44 min 56.4648 sec	0.73	4.00	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree No. 181 and 184 are very close to each other.</li> <li>Tree has minimal ecological importance.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
110	191	Jaalimar a	12 deg 59 min 14.3232 sec	77 deg 44 min 58.1352 sec	0.62	4.00	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed receiving substation.</li> <li>Tree has multiple branches and found halowness.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
111	192	Jaalimar a	12 deg 59 min 14.4564 sec	77 deg 44 min 57.948 sec	0.44	3.0	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the project area</li> <li>Tree has forked branches.</li> <li>It has minimal ecological importance.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
112	194 (a)	Seeme tangdi -	12 deg 59 min	77 deg 44 min 57.8256	0.66	4.00	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area</li> <li>Tree has minimal ecological importance.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
										• Tree is present within the project

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tre e No.	Species	Latitude	Longitude	GBH (m)	Height (m)	Crown Spread (m)	TEC Recomm endations	Decision of Tree Officer	Justification
	(b)	Cassia Siamea	14.0928 sec	sec	0.37	5.0	1			<ul style="list-style-type: none"> <li>area.</li> <li>Tree is having multiple branches and tree is mechanically damaged</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
113	196 (a)	Raintree Samane asaman	12 deg 59 min 14.5536 sec	77 deg 45 min 1.368 sec	0.49	4.0	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has forked branches and leaned.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
114	197	Neem - Azadirac haindic a	12 deg 59 min 18.3552 sec	77 deg 45 min 0.1008 sec	0.20	2.0	2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is very close to tree no 22 therefore excavation of root ball for translocation is not possible.</li> <li>Hence this tree recommended for felling.</li> </ul>
115	198	Gasaga se	12 deg 59 min 19.2552 sec	77 deg 44 min 59.5068 sec	0.18	3	1.5	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area</li> <li>The tree has Partially decay of the base and canker due to injury.</li> <li>Hence, this tree is recommended for felling.</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Project Area: Kadugodi Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height t	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
116	1	Kari Jali	12 deg 59 min 8.7648 sec	77 deg 44 min 50.5176 sec	0.9	6	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the proposed path for drainage channel within the project area, therefore the tree cannot be retained</li> <li>Tree is inclined, with external cavity at the base, severe canker due to mechanical damage and close to boundary wall of adjacent compound, therefore the tree do not fit for transplantation / translocation</li> </ul>
117	2	Cashew	12 deg 59 min 8.6676 sec	77 deg 44 min 50.4924 sec	0.76	6	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with canker symptoms at the base, shedding / peeling of barks and broken branches at 5m from the base with visible fungal fruiting bodies disqualifies the tree for</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
118	7	Muguli Mara	12 deg 59 min 8.6928 sec	77 deg 44 min 49.668 sec	0.88	6	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree has forked branches, roots are already exposed to external surface, because of excavation for metro works.</li> </ul> <p>Hence, this tree is recommended for felling.</p>
119	8	Muguli Mara	12 deg 59 min 8.7036 sec	77 deg 44 min 49.6536 sec	0.99	7	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree has forked branches, roots are already exposed to external surface, because of excavation for metro works.</li> </ul> <p>Hence, this tree is recommended for felling.</p>
120	10	Neem	12 deg 59 min 8.9448 sec	77 deg 44 min 49.2144 sec	0.97	7	5			<ul style="list-style-type: none"> <li>Tree has multiple branches from 1 meter from the base.</li> <li>Tree has mechanically damaged and also matured.</li> <li>Tree is present in the centre of the project area</li> </ul> <p>Hence, this tree is recommended for felling.</p>
	10(a)				1.63	7	5			<ul style="list-style-type: none"> <li>Tree has multiple branches from 1 meter from the base.</li> <li>Tree has mechanically damaged and also matured.</li> <li>Tree is present in the centre of the project area</li> </ul> <p>Hence, this tree is recommended for felling.</p>
10(b)		Neem	12 deg 59 min 8.9448 sec	77 deg 44 min 49.2144 sec	1.03	7	5	Felling	Felling	<ul style="list-style-type: none"> <li>Tree has multiple branches from 1 meter from the base.</li> <li>Tree has mechanically damaged and also matured.</li> <li>Tree is present in the centre of the project area</li> </ul> <p>Hence, this tree is recommended for felling.</p>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
121	13	Hunase	12 deg 59 min 9.3264 sec	77 deg 44 min 48.4044 sec	2.37	8	13	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>The tree is matured with dried and dead branches / trunks</li> <li>The conditions as mentioned above do not qualify the tree for transplantation / translocation</li> </ul>
122	14	Honne	12 deg 59 min 9.0564 sec	77 deg 44 min 48.4872 sec	1.50	6	10	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is matured and two major branches of this tree are already dead and found girdling at the base of the trunk due to compactness of soil.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
123	17	Bilwara	12 deg 59 min 9.4344 sec	77 deg 44 min 48.1056 sec	0.4	5	2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is already pruned and only stump is standing having an height of 2 meter from the base.</li> <li>Tree is very near to tree Nos. 34, 29 and 17. Hence, appropriate root ball cannot be</li> </ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
										excavated.
124	18	Muguli Mara	12 deg 59 min 9.5532 sec	77 deg 44 min 47.8968 sec	0.5	5	2	Felling	Felling	• By considering the above mentioned conditions, tree is recommended for felling.
125	20	Muguli Mara	12 deg 59 min 9.546 sec	77 deg 44 min 47.9868 sec	0.44	4	2	Felling	Felling	• Tree is present in the centre of the project area and this tree is very close to tree No 21 and mechanically damaged. • There are major defects like external cavity at 2m and a decayed branch at 1.5m from the base of the tree • The tree do not qualify for transplantation / translocation
126	23	Neem	12 deg 59 min 9.7116 sec	77 deg 44 min 47.2308 sec	1.04	5	4	Felling	Felling	• Tree is present in the middle of the proposed location for construction of service road / road for entry to metro station within the project area, therefore the tree cannot be retained • Tree is with severe termite attack, an external cavity at 2m from the base and other

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
										defects disqualifies the tree for transplantation / translocation
127	24	Casia Siamia	12 deg 59 min 9.726 sec	77 deg 44 min 47.7312 sec	0.88	7	6	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with canker injury at 2m from the base, very close to tree no. 35, therefore the tree do not fit for transplantation / translocation</li> </ul>
128	25(a)	Muguli Mara	12 deg 59 min 9.8376 sec	77 deg 44 min 46.8168 sec	0.77	5	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with forked branches, dead included barks, dead stubs at 4m from the base disqualifies the tree for transplantation / translocation</li> </ul>

**Location-Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
										with adequate care
129	28	Subabul	12 deg 59 min 9.726 sec	77 deg 44 min 47.2812 sec	0.44	6	3	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is inclined, with mechanical damage due to roadside injuries and canker faces disqualify the tree for transplantation / translocation</li> </ul>
130	29	Subabul	12 deg 59 min 9.438 sec	77 deg 44 min 47.348 sec	0.19	4.5	2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area.</li> <li>Tree is already dried and it is very near to tree No.15</li> </ul>
131	30	Cherry	12 deg 59 min 8.6892 sec	77 deg 44 min 50.7264 sec	0.63	5.5	8	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the proposed path for drainage channel within the project area, therefore the tree cannot be retained</li> <li>Tree is decayed at the collar, canker due to mechanical damage and close to boundary wall of adjacent compound,</li> </ul>

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
										therefore the tree disqualifies for transplantation / translocation
132	31	Cherry	12 deg 59 min 8.6568 sec	77 deg 44 min 50.7084 sec	0.38	5	3	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the proposed path for drainage channel within the project area, therefore the tree cannot be retained</li> <li>Tree is dried from the top, canker due to mechanical damage at the base disqualifies the tree for transplantation / translocation</li> </ul>
133	34	Subabul	12 deg 59 min 9.3984 sec	77 deg 44 min 47.9544 sec	0.24	5.5	2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very near to tree N.15 and 29, because of minimal ecological importance, this tree is recommended for felling.</li> </ul>
134	35	Subabul	12 deg 59 min 9.3408 sec	77 deg 44 min 47.9328 sec	0.4	4	2	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> </ul>

Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020

**Location:Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	TEC Recommendation	Decision of Tree Officer	Justification
										<ul style="list-style-type: none"><li>• Tree is dried, very close to tree no. 24, therefore the tree do not fit for transplantation / translocation</li></ul>

**Location:**Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station

### Project Area: Whitefield Metro Station

Sl No	Tree Number	Species	Latitude	Longitude	GM B	Height	Crown Spread	TEC Rec ommendations	Decision of Tree Officer	Justification
135	4	T.Dalichandra	12 deg 59 min 42.9972 sec	77 deg 45 min 27.234 sec	0.94	7.5	4	Felling	Felling	<ul style="list-style-type: none"> <li>Tree is present in the boundary of the project area proposed for service road and drainage channel, therefore cannot be retained</li> <li>Tree is decayed in the collar region indicating the possibility of root infection</li> <li>Excavation of applicable size of root ball is not possible, as the tree is very close to the nearby building</li> <li>The above conditions disqualify the tree for transplantation or translocation</li> </ul>

### Summary:

Total number of Trees examined/observed	195
Total number of Trees for felling	135

  
 Tree Officer &  
 Deputy Conservator of Forests  
 Bengaluru Urban Division, Bengaluru  
  
 Tree Officer and  
 Deputy Conservator of Forests  
 Bangalore Urban Division,  
 BANGALORE.  




# **Report of Tree Expert Committee**

**regarding permission sought by BMRCL**

**under Section 8(2) and 8(3)(vii) of Karnataka  
Preservation of Trees Act, 1976**

**Application No:** BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020,  
**Dated:** 25.11.2020

**Location:** Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station

**Dated:** 22.3.21



**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

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**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Report of Tree Expert Committee regarding permission sought by BMRCL under Section 8(2) and 8(3)(vii) of Karnataka Preservation of Trees Act, 1976.**

**Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Date: 25.11.2020**

1. As per the orders of the Hon'ble High Court of Karnataka, the Memorandum of Procedure (herein after mentioned as MOP December – 2020) was submitted on 09.12.2020 duly incorporating the directions of the Hon'ble High Court and the work of the Tree Expert Committee (hereinafter mentioned as TEC) was carried out as per the process elucidated in the MOP.
2. The Tree Officer & Deputy Conservator of Forests, Urban Division, Bengaluru has submitted his preliminary assessment regarding the application filed by Bangalore Metro Rail Corporation Ltd (BMRCL) for removal of 195 number of trees out of total 238 number of trees standing in the project area of Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station. The preliminary assessment was accompanied by following documents.
  - i. A copy of the application dt.25.11.2020 from BMRCL along with details and map of the area and the tree details including GPS coordinates.
  - ii. The public notice dated 30.11.2020 issued by Tree Officer, a complete set of the suggestions from the public and a copy of the proceedings dt.16.12.2020 of the Tree Officer regarding consideration of the suggestions as per Section 8(3)(vii) of the Karnataka Preservation of Trees Act, 1976 (Henceforth referred as KPT Act).
  - iii. Tree Assessment Forms in Template 2 with Part I (dt.10.12.2020) containing tree details as furnished by Range Forest Officer and Part II (dt.15.12.2020) containing preliminary assessment of the Tree Officer for each of 195 trees proposed by BMRCL.
  - iv. Abstract of the review of the BMRCL application and preliminary assessment of trees by the Tree Officer in Template 3 Part I.
  - v. A statement prepared by Tree Officer showing the tree details along with preliminary assessment and justification for on-site Retention / Translocation / Felling of trees.

Copies of the public notice, proceedings of the Tree Officer regarding consideration of the objections/suggestions and his findings, and preliminary assessment of trees are attached to the report as Annexure-1 to Annexure-3.



**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Review of the BMRCL application, objections, and findings of Tree Officer:**

3. The BMRCL application, public notice, all objections/suggestions from the public, findings of the Tree Officer, and his proceedings were perused systematically by the TEC in its meeting held on 17.12.2020. The TEC noted that the process prescribed in the MOP from Step 1 to Step 3 have been followed scrupulously by the Tree Officer.
4. The TEC observed that 04 nos of objections/suggestions have been received in response to the public notice issued. All these four suggestions pertain to expediting the completion of the Metro Rail Project with compensatory afforestation to be taken within reasonable period. The TEC concurred with the views of the Tree Officer and advised both the BMRCL and Tree Officer to successfully execute the translocation of trees and compensatory afforestation works within the stipulated period.
5. The TEC had sought and reviewed the presentation made by Chief Engineer, Social and Environment Management Unit, BMRCL regarding the project details, necessity for removal of the trees given the project alignment, possibility of retaining the trees while carrying out the project construction, etc. The Chief Engineer emphasized that Metro Projects being a mass rapid transit system, seeks to set up a convenient, efficient, safe and sustainable mode of public transport. Its benefits include a shift from private modes of transport to public transport, and thereby a significant reduction in use of private vehicles, other things remaining unchanged. Such modal shift is estimated to have a significant reduction in pollution in the project area. (Reference: "Note on Potential Reduction in Pollution" based on iDeCK's study on "Economic Analysis for 2A and 2B Corridors of Bangalore Metro")

**Review of Preliminary Assessment done by Tree Officer:**

6. The TEC examined the preliminary assessment of trees submitted by Tree Officer vide his letter dated 16.12.2020, including the statement detailing the tree details, preliminary assessment and justification for on-site Retention / Translocation / Felling. The TEC noted that the documentation of the trees' details in Template 2 Part-I and the preliminary assessment as per Template-2 Part-II has been done properly by the Forest Officers as envisaged in Step 4 & Step 5 of the MOP.
7. The TEC firmly deliberated that the first option should be to consider possibility of retention of trees at the site itself. The second option, in the event of the removal being necessary, should be to explore the suitability of the trees for the translocation. The felling should be the last option for those trees which cannot be retained on-site and are also not suitable for translocation. The TEC decided to make that assessment through the field inspection of each tree.

The TEC decided to verify the preliminary assessment by Tree Officer and for that purpose scheduled the field inspection on 30.12.2020.

**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

8. The proceedings of the TEC regarding the above-mentioned review as per Step 6 of the MOP is attached to this report as Annexure-4.

**Field Inspection by TEC:**

9. The field inspection for assessments of trees standing in the project area of Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station was carried out by the TEC on 30.12.2020.

The Tree Officer and the representatives of BMRCL were present in the project area with all necessary documents.

Following activities were carried out by the TEC for assessment of each tree in the project area.

- i. Physical verification of the tree number and the associated information collected by the Forest Department Officers in Template 2 Part-I, including tree health / tree defects and general assessment as per provision to section 8(3) of the Act.
- ii. Confirmation regarding those trees being inside the project construction area.
- iii. Discussion with BMRCL representatives to explore possibility of carrying out the construction without removal of trees, and identification of those trees which can be retained on-site.
- iv. Review of preliminary assessment made by the Tree Officer in the Template 2 Part-II.
- v. Assessment of the general conditions of the trees to decide the feasibility of Translocation of trees, in case the retention-on-site of trees not possible.
- vi. Recording of TEC's remarks and recommendations for on-site Retention / Translocation / Felling of trees as stipulated in Template 2 Part-III.

The Committee in its above set of activities was guided by the detailed procedure and prioritization formulated in Step 7 of the MOP.

The proceedings of the TEC regarding the field inspection is attached to this report as Annexure-5

**Post inspection Review and Report Preparation:**

10. Having completed the field inspection, the TEC met to review its findings and assessment and further to formulate its recommendations and prepare the report



**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

- 11. On-site Retention:** The TEC observed that there are 50 trees standing in the project area that are not hindering the project activities. BMRCL authorities themselves identified 43 trees out of these 50 trees for retention on-site and hence they have not sought for removal of the same. In addition to these 43 trees TEC has identified 7 more trees, which can be retained On-site. Hence TEC recommends for On-site retention of these 50 trees at the spot.
- 12.** As verified during the field inspection, out of total 195 trees proposed for removal by BMRCL, 07 nos have been recommended for retention by TEC and balance 188 trees which are proposed for removal are falling within the following physical features of Metro Project.

### **Kadugodi Depot**

<b>Physical Features</b>	<b>Tree Number</b>
Formation of new internal roads in the Depot. These roads are required for the movement of men and material for Depot maintenance and operation.	32, 33, 34, 35, 36, 42, 47, 57, 94, 96, 97, 98, 99, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 178, 179, 180, 181, 189, 190, 196 <b>Total = 31 nos</b>
Construction of buildings for workshops, operation, store, P-way and administrative block.	03, 21, 46, 48, 49, 50, 62, 63, 64, 69, 72, 73, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 95, 100, 166, 167, 168, 169, 175, 182, 183, 184, 185, 186, 187, 188, 191, 192, 193, 194, 195, 197, 198 <b>Total = 52 nos</b>
Track alignment.	22, 23, 39, 40, 45, 52, 53, 54, 55, 56, 58, 59, 60, 61, 65, 66, 67, 68, 101, 102, 108, 110, 131, 132, 133, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 170, 171, 172, 173, 174, 176, 177 <b>Total = 50 nos</b>
Earth filling required for raising the level of ground to meet entry point of viaduct.	37, 38, 41, 43, 44, 51, 134, 135, 136, <b>Total = 09 nos</b>
Retaining Wall & Boundary Wall foundation.	26, 30, 70, 71, 74 <b>Total = 05 nos</b>
Abutment alignment.	103, 106 <b>Total = 02 nos</b>

**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

### Kadugodi Metro Station

<b>Physical Features</b>	<b>Tree Number</b>
Formation of service road, fire drive way and bus bay.	02, 19, 20, 21, 22, 23, 24, 25, 26, 28, 30, 31, 33 <b>Total = 13 nos</b>
Entry-Exit structures for Metro Station.	03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 27, 29, 32, 34, 35 <b>Total = 21 nos</b>
Drain alignment.	01 <b>Total = 01 nos</b>

### Whitefield Metro Station

<b>Physical Features</b>	<b>Tree Number</b>
Formation of service road, fire drive way and bus bay.	01, 02, 03, 04 <b>Total = 04 nos</b>

Since the trees are standing right in the construction area and hindering the project activities, the TEC concluded that none of these 188 trees can be retained on-site.

**13. Translocation:** After retention-on-site of identified 50 trees and having concluded that the retention of remaining 188 trees is not possible, the TEC choose the next option of translocation of trees and assessed the suitability of each of these trees. In doing so, the TEC considered the following conditions, in addition to verification and consideration of the tree health / tree defects, etc., recorded in the Template-2 Part-I.

- i. Proximity of tree to building structures, trunks proximity to the cement / concrete or tarred surface.
- ii. The trees having below stated characteristics did not qualify for translocation

Trees having forked trunk, major wounds on the trunk, debarking, physical damage on the bark, scar due to fire, damage (girdling), rotting due to fungal infection (fruiting bodies of fungus, rotten core, hollowness) or pest infestation (presence of holes and frass as evidence of insect infestation), and dead / dried major branches, etc.

- iii. Other aspects of species viz., economically important species, species that could provide food (nectar, pollen, seeds and fruits) and nesting sources (materials and site) to various fauna.

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

- iv. The availability of effective zone to extract the root-ball of sufficient size. The trees in the above category (ii) and those without adequate effective zone to extract the root-ball were specifically not recommended for the translocation

Taking into consideration of the above mentioned assessment attributes, the TEC found that there are 53 number of trees at the said site found suitable for translocation.

14. The remaining 135 trees were not found suitable either for retention On-site or translocation and hence will have to be felled as a last resort depending on their general condition and location.

15. **Assessment of sites for translocation:** The TEC visited the following site for the translocation as proposed by BMRCL and recommended by the Tree Officer  
Kadugodi Plantation Sy.No 1 (outside the project activity area)

16. The Committee considered the soil test analysis report of the above site as prepared by Department of Soil Science and Agricultural Chemistry, UAS, GKVK, Bangalore with the following inference;

*"the soil samples provided for analysis are alkaline in nature, low organic carbon content and contain low to medium quantities of major nutrients (N,P,K as per standards) and all other parameters vary from medium to high range as per standards. Therefore, with proper amendment application soil is suitable for tree shifting."*

The TEC concurred with the said report of UAS, Bangalore and found that translocation of trees can be done in the proposed site after following the advice as rendered by UAS, Bangalore.

17. **Recommendations of TEC:** The TEC carried out a thorough and multipronged scrutiny of all the trees to make its recommendations regarding:

- a) trees which could be saved by retaining on-site as it is;
- b) trees which should be translocated depending upon their general condition as assessed and ecological importance, in the event of (a) above not being possible;
- c) trees recommended for removal in the event of (a) and (b) not being possible including the trees which are Silviculturally matured or softwood trees and trees suffering from defects / damages.

Following is the summary of recommendations of the Committee as recorded in the Template 2 Part-III of each tree.

**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Total number of trees standing in the project area – 238 Trees

BMRCL proposes to retain – 43 Trees in the project area

Hence total number of trees required for removal by BMRCL as per their application – 195 Trees

Total number of Trees examined/observed	195
Total number of Trees found suitable for on-site retention	07*
Total number of Trees found suitable for translocation	53
Total number of Trees for felling	135

\*In addition to the 07 Trees shown above in the table under on-site retention, 43 trees as proposed by BMRCL are also to be considered under on-site retention. Therefore, the total no. of trees to be retained in the project area – 50 trees (07 trees + 43 trees). Therefore 50 no of trees which are standing in the project area but not affecting the project activities have to be retained on-site at their present locations.

The translocation should be carried out by competent agencies following the guidelines as formulated by UAS, GVKV, a copy of which is placed as Annexure-7.

18. In finalizing its report, the TEC has been guided by the process highlighted in Step 8 of the revised MOP, namely,

- i. Meticulous scrutiny of every application recommended by the Tree Officer in compliance to the MOP;
- ii. Field inspection to assess each and every tree and record the status of tree and recommendation for on-site Retention/Translocation/Felling, besides inspecting the translocation site as stated at para 15.

#### **General Directions to BMRCL/DCF, Bengaluru Urban Division:**

19. BMRCL should be advised to raise Compensatory Afforestation on suitable lands in respect of trees to be removed/felled. For each tree felled/removed, 10 Nos of tall healthy saplings have to be planted and properly maintained for a period of 3 years. Periodic status reports must be submitted by BMRCL to the Tree Officer. It should be ensured that the greenery of Bengaluru is preserved and enhanced through effective maintenance of planted saplings, translocated trees and standing trees under all circumstances

X

**Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020**

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Record keeping:**

20. The Tree Officer is advised to maintain full records of the BMRCL application, its processing, field inspection, etc for a minimum period of 3 years. The information collected in various templates suggested in the MOP, especially Template-2 Part-1 to IV, should be maintained carefully.
21. An abstract of the recommendation of the TEC in Template 4 and a detailed statement containing the recommendations with justification for each of the 195 trees covered in the application are appended as Appendix to this report.

  
Member Secretary, TEC  
Assistant Conservator of Forests, BBMP  
BBMP Bengaluru

# **Annexure - 1**





ಕರ್ನಾಟಕ ಅರಣ್ಯ ಭಾಗ

ದೂರವಾಣಿ /ಫೋನ್ - 080-23343464  
Email ID - [dcfurban82@yahoo.co.in](mailto:dcfurban82@yahoo.co.in)

## ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಯವರ ಕಳೇರಿ

ಬೆಂಗಳೂರು ನಗರ ವಿಭಾಗ, ಅರಣ್ಯ ಭವನ ಸಂಕೀರ್ಣ, 18ನೇ ಅಡ್ಡ ರಸ್ತೆ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು - 560 003

ಸಂಖ್ಯೆ: A7/Land/BMRCL.Kadugodi/CR-13/2017-18

ದಿನಾಂಕ: ೩೦-೧೧-೨೦೨೦.

### ಪ್ರತಿಕಾ ಪ್ರಕಟಿಕೆ

ಈ ಮೂಲಕ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಮತ್ತು ಸುತ್ತಮುತ್ತಲಿನ ಸಮಸ್ಯೆ ನಾಗರಿಕರ ಗಮನಕ್ಕೆ ತರುವುದೇನೆಂದರೆ ಕಾಡುಗೋಡಿ ಅರಣ್ಯ ಪ್ರದೇಶದ ಕಾಡುಗೋಡಿ ಘ್ಯಾಂಟೇಷನ್ ಗ್ರಾಮ ಸರ್ಕಾರ ನಂ.1 ರಲ್ಲಿ ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲು ನಿಗಮ ನಿಯಮಿತ ಸಂಸ್ಥೆಯ ವರ್ತಿಸಿದ ನಡೆಯುತ್ತಿರುವ ಮೆಟ್ರೋ ಕಾಮಗಾರಿಗೆ ಅಡ್ಡಬರುತ್ತಿರುವ ಮರಗಳ ತರವಿಗಾಗಿ ಮನವಿ ಸಲ್ಲಿಸಿದ್ದು, ವಿವರಗಳು ಈ ಕೆಳಕಂಡಂತಹಿಗೆ ಇವೆ:

ಯೋಜನೆಯ ವಸ್ತು.	Bangalore Metro Rail Construction at Kadugodi Metro Station, Whitefield Metro station and Kadugodi Depot at Sy No.1 of Kodugodi Forest Land.		
ವಿಕಸನ್ಯ ಹಾಸಿದು	Bangalore Metro Rail Corporation Limited		
ಮರ ತೆರವುಗೊಳಿಸುವ ಉದ್ದೇಶ	ಮೆಟ್ರೋ ರೈಲು ಕಾಮಗಾರಿಗೆ ಅಡ್ಡಬರುತ್ತಿರುವುದರಿಂದ ಘ್ಯಾಂಟೇಷನ್ ಸಂಚಾರ ದಖ್ಯಾತಿಯನ್ನು ಕಡಿಮೆ ಮಾಡಲು.		
GPS details -	Latitude	Longitude	
Kadugodi Depot	12 deg 59 min 18.5352 sec	77 deg 45 min 15.0948 sec	Starting Point (East)
	12 deg 59 min 13.6968 sec	77 deg 44 min 55.5108 sec	Ending Point (West)
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Kadugodi Metro Station	12 deg 59 min 9.5244 sec	77 deg 44 min 46.0608 Sec	Starting point
	12 deg 59 min 7.494sec	77 deg 44 min 51.3456 Sec	Ending point
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	12 deg 59 min 46.3056 sec	77 deg 45 min 28.8576 Sec	Ending point
ಯೋಜನೆ ಪ್ರದೇಶದಲ್ಲಿ ಪ್ರಸ್ತುತ ಇರುವ ಮರಗಳು	238 (Annex-I)	ಪ್ರಾಗಾ ಲೀನಾರ್, ಕ್ಲಾಸಿ, ಪ್ರಾಗಾಲಿನಾನ ಜಿಲ್ಲಾ, ನಲಕೂರಿಗಳ ವಿವರಗಳನ್ನು ಬಿಬಿವಂತಿ ವೆಬ್ ಸೈಟ್‌ನಲ್ಲಿ ಮಾಹಿತಿಗಾಗಿ ಒದಗಿಸಲಾಗಿದೆ.	ಯೋಜನೆ ಪ್ರದೇಶದಲ್ಲಿ ಪ್ರಸ್ತುತ ಇರುವ ಮರಗಳು
ಯೋಜನೆ ಪ್ರದೇಶದಲ್ಲಿ ತೆರವುಗೊಳಿಸಬೇಕಾದ ಮರಗಳು	195 Annex-II)		
ಆಕ್ರೋಪಣಗಳನ್ನು ಸಲ್ಲಿಸುವ ವಿಧಾನ (ಸಾರ್ವಜನಿಕರು ನೇರವಾಗಿ/ ಇ-ಮೆಂಲ್/ಲಂಡ್ ಮುಖಾಂತರ ಈ ಕೆಳಸಹಿತಾರ್ಥಕಾರಿಗೆ ಸಲ್ಲಿಸಬಹುದು)	Address: The Deputy Conservator of Forests, Bangalore Urban Division, Aranya Bhavan Annex, 18th Cross, Malleshwaram, Bangalore-560003. Email ID - <a href="mailto:dcfurban82@yahoo.co.in">dcfurban82@yahoo.co.in</a>		
ಆಕ್ರೋಪಣಗಳನ್ನು ಸಲ್ಲಿಸುವ ಆವಧಿ	ಈ ಪ್ರಕಾರ ಯೋಜನೆಯ ದಿನಾಂಕದಿಂದ 10 ದಿನಗಳಿಂತಿಗೆ ಆಕ್ರೋಪಣಗಳನ್ನು ಸಲ್ಲಿಸಬೇಕಾದ ಅವಧಿ. (ಇಂಥಾಗಿ ಆಕ್ರೋಪಣಗಳನ್ನು ಸಲ್ಲಿಸುವ ಆವಧಿಯನ್ನು ನಿರ್ದಿಷ್ಟಿಸಿರಬೇಕು.)		

ಮೇಲ್ಮೊದಲೆ ಪ್ರದೇಶದಲ್ಲಿನ ಮರಗಳನ್ನು ತೆರವುಗೊಳಿಸುವ ಸಂಬಂಧ ಸಾರ್ವಜನಿಕರ ಆಕ್ರೋಪಣಗಳಿಂದಲ್ಲಿ ಕನ್ನಾಟಕ ವ್ಯಕ್ತ ಸಂರಕ್ಷಣಾ ಕಾಯಿದೆ 1976 ಸ್ಕ್ರೀನ್ 8(3)(vii) ಪ್ರಕಾರ ಸಲಹೆ-ಸೂಚನೆಗಳನ್ನು ನೀಡಲು ಆಹವ್ಯಾಸಿಸಲಾಗಿದೆ.

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ,  
ಬೆಂಗಳೂರು ನಗರ ವಿಭಾಗ, ಬೆಂಗಳೂರು.





ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಇಲಾಖೆ

ದೂರವಾಣಿ / ಫೋನ್ - 080-23343464  
Email ID - [dcfurban82@yahoo.co.in](mailto:dcfurban82@yahoo.co.in)

10

## Office of the Deputy Conservator of Forests

Bangalore Urban Division, Aranya Bhavan Compus. 18<sup>th</sup> cross, Malleshwaram, Bangalore-560003

ಸಂಖ್ಯೆ: A7/Land/BMRCL.Kadugodi/CR-13/2017-18

ದಿನಾಂಕ: 30 -11-2020.

### Public Notice

This is to bring to your notice of all citizens that Metro Rail Corporation Limited had submitted the application to the undersigned for removal of trees at Sy No.1 of Kodugodi Plantations. Details as given below.

Name of the project	Bangalore Metro Rail Construction at Kadugodi Metro Station, Whitefield Metro station and Kadugodi Depot at Sy No.1 of Kodugodi Forest Land.																																		
Name of the Agency.	Bangalore Metro Rail Corporation Limited																																		
Purpose for removal of trees	Infringing construction activities of Metro Rail Project and Traffic movement.																																		
Description of the area with clear demarcation of boundaries or with GPS readings	<table border="1"> <thead> <tr> <th>GPS details -</th><th>Latitude</th><th>Longitude</th><th></th></tr> </thead> <tbody> <tr> <td rowspan="4">Kadugodi Depot</td><td>12 deg 59 min 18.5352 sec</td><td>77 deg 45 min 15.0948 sec</td><td>Starting Point (East)</td></tr> <tr><td>12 deg 59 min 13.6968 sec</td><td>77 deg 44 min 55.5108 sec</td><td>Ending Point (West)</td></tr> <tr><td>12 deg 59 min 11.688 sec</td><td>77 deg 45 min 3.2184 sec</td><td>Starting Point (East)</td></tr> <tr><td>12 deg 59 min 33.7092 sec</td><td>77 deg 45 min 23.1048 sec</td><td>Ending Point (West)</td></tr> <tr> <td rowspan="2">Kadugodi Metro Station</td><td>12 deg 59 min 9.5244 sec</td><td>77 deg 44 min 46.0608 Sec</td><td>Starting point</td></tr> <tr><td>12 deg 59 min 7.494sec</td><td>77 deg 44 min 51.3456 Sec</td><td>Ending point</td></tr> <tr> <td rowspan="2">Whitefield Metro station</td><td>12 deg 59 min 41.6832 sec</td><td>77 deg 45 min 27.4788 Sec</td><td>Starting point</td></tr> <tr><td>12 deg 59 min 46.3056 sec</td><td>77 deg 45 min 28.8576 Sec</td><td>Ending point</td></tr> </tbody> </table>				GPS details -	Latitude	Longitude		Kadugodi Depot	12 deg 59 min 18.5352 sec	77 deg 45 min 15.0948 sec	Starting Point (East)	12 deg 59 min 13.6968 sec	77 deg 44 min 55.5108 sec	Ending Point (West)	12 deg 59 min 11.688 sec	77 deg 45 min 3.2184 sec	Starting Point (East)	12 deg 59 min 33.7092 sec	77 deg 45 min 23.1048 sec	Ending Point (West)	Kadugodi Metro Station	12 deg 59 min 9.5244 sec	77 deg 44 min 46.0608 Sec	Starting point	12 deg 59 min 7.494sec	77 deg 44 min 51.3456 Sec	Ending point	Whitefield Metro station	12 deg 59 min 41.6832 sec	77 deg 45 min 27.4788 Sec	Starting point	12 deg 59 min 46.3056 sec	77 deg 45 min 28.8576 Sec	Ending point
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Enumeration of trees.	238 (Annex-I)	Description of Trees, Species, location, Area Map etc are uploaded in the website of BBMP for information of all.( <a href="http://www.bbmp.gov.in">www.bbmp.gov.in</a> )																																	
Total no. of trees standing in the project area	238 (Annex-I)	Description of Trees, Species, location, Area Map etc are uploaded in the website of BBMP for information of all.( <a href="http://www.bbmp.gov.in">www.bbmp.gov.in</a> )																																	
Total no. of trees proposed to be removed	195 Annex-II)	Description of Trees, Species, location, Area Map etc are uploaded in the website of BBMP for information of all.( <a href="http://www.bbmp.gov.in">www.bbmp.gov.in</a> )																																	
Mode of communication of comments (Public can send their comments either by E-mail/ Post / Hand	<p>Address: The Deputy Conservator of Forests, Bangalore Urban Division, Aranya Bhavan Annexe, 18th Cross, Malleshwaram, Bangalore-560003.  Email ID - <a href="mailto:dcfurban82@yahoo.co.in">dcfurban82@yahoo.co.in</a></p>																																		
Deadline for filing objections	10 days from the date of Publication of this notification Note*Comments should be relevant and specific to the Project.																																		

In this background suggestions and objections invited from all citizens and environmentalists in terms of section 8(3)(vii)of The Karnataka Preservation of Tree Act 1976.

Deputy Conservator of Forests,  
Bangalore Urban Division, Bangalore.



Prayavari  
Date: 05/12/2020

 <b>ಕರ್ನಾಟಕ ಅರ್ಜು ಇಲಾಖೆ</b> ಉತ್ತರ ಅರ್ಜು ಸಂರಕ್ಷಣಾ ಭಿಕಾಲಿಯಾರ್ಥಿ ಕಳೆಲ ಬೆಂಗಳೂರು ನಗರ ವಿಭಾಗ, ಅರ್ಜು ಭವನ ಸಂಕೀರ್ಣ, 18ನೇ ಅಡ್ಡ ರಸ್ತೆ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು - 560 003 ದೂರವಾಣಿ / ಫೋನ್ - 080-23343464 Email ID: dcfurban82@yahoo.co.in																																		
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<p>ಈ ಮೂಲಕ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಮತ್ತು ಸುತ್ತಮುತ್ತಲಿನ ಸಮಸ್ಯೆಗಳಿಗೆ ಗಮನಕ್ಕೆ ತಯಾರಿಸಿದರೆ ಕಾಂಗೊಡಿ ಅರ್ಜು ಪ್ರದೇಶದ ಕಾಂಗೊಡಿ ಪ್ರಾಂತೀಯ ಗ್ರಾಮ ಸರ್ವ ನಂ.1 ರಸ್ತೆ ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲು ನಿಗದಿ ನಿಯಮಿತ ಸಂಚಯ ವಡಿಯಿಂದ ನಡೆಯುತ್ತಿರುವ ಮೆಟ್ರೋ ಕಾಮಗಾರಿಗೆ ಅಧಿಕಾರಿಗಳಾಗಿ ಮತ್ತು ಸರ್ವಾಂಗಿಗಳಾಗಿ ವಿವರಗಳು ಈ ಕೆಳಕಂಡಂತಹ್ನಾಗಿ.</p>																																		
<b>ಯೋಜನೆಯ ಹೆಸರು:</b> <b>ವಿನ್ಯಾಸ ಹೆಸರು:</b> <b>ಮರ ತರಪೂರ್ವಕ ಉದ್ದೇಶ:</b>	Bangalore Metro Rail Construction at Kadugodi Metro Station, Whitefield Metro station and Kadugodi Depot at Sy No.1 of Kodugodi Forest Land. Bangalore Metro Rail Corporation Limited ಮೆಟ್ರೋ ರೈಲು ಕಾಮಗಾರಿಗೆ ಅಧಿಕಾರಿಗಳಾಗಿ ಮತ್ತು ಸರ್ವಾಂಗಿಗಳಾಗಿ ವಿವರಗಳು.																																	
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<b>ಅಧೀಕ್ಷಕಾರ್ಯಾಲಯ ಸಲ್ಲಿಸುವ ವಿಧಾನ:</b> <b>ಅಧೀಕ್ಷಕಾರ್ಯಾಲಯ ಸಲ್ಲಿಸುವ ವಿಧಾನ:</b>	ಸಾರ್ವಜನಿಕರ ನೇರವಾಗಿ/ಕ-ಮೇಲ್ /ಅಂತೆ ಮುದ್ದಾಂತರ ಈ ಕೆಳಕಿಡಾರರ ಕೆಂದಿಗಳ ಸಲ್ಲಿಸಬಹುದು <b>Address:</b> The Deputy Conservator of Forests, Bangalore Urban Division, Aranya Bhavan Annex, 18th Cross, Malleshwaram, Bangalore-560003. <b>Email ID:</b> dcfurban82@yahoo.co.in ದಾವಿತ ಪತ್ರಗಳನ್ನು ಕೆಳಕಿಡಾರರ ಕೆಂದಿಗಳಲ್ಲಿ ಕಾಣಿಸಿ ಮೆಟ್ರೋ ಸಂಬಂಧಿಸಬಹುದು. ಈ ಕೆಳಕಿಡಾರ ಮತ್ತು ಮೆಟ್ರೋ ಸಂಬಂಧಿಸಬಹುದು.																																	
<b>ಮೆಲ್ಲಿಂದ ಪ್ರದೇಶದಲ್ಲಿ ಮರಗಳನ್ನು ತರಪೂರ್ವಕ ಉದ್ದೇಶದ ಮರಗಳನ್ನು ಮಾತ್ರ ಸಂಬಂಧಿಸಬಹುದು:</b>	ಈ ಕೆಳಕಿಡಾರ ಮತ್ತು ಮೆಟ್ರೋ ಸಂಬಂಧಿಸಬಹುದು.																																	
<b>ದಿನಾಂಕ:</b> 30-11-2020																																		
<b>ಉತ್ತರ ಅರ್ಜು ಸಂರಕ್ಷಣಾ ಭಿಕಾರಿ, ಬೆಂಗಳೂರು ನಗರ ವಿಭಾಗ, ಬೆಂಗಳೂರು.</b>																																		



12

Vishwanani

Date : 05/12/2020

 <p>ಕರ್ನಾಟಕ ಆರ್ಥಿಕ ಇಲಾಖೆ</p> <p>ಬಳಿಯ ಅರಣ್ಯ ನಂತರಕ್ಕಡಾಧಿಕಾರಿಗಳಿಂದವರ ಕಳೆಯಿಲ್ಲ</p> <p>ದಂಗಡ್ಲೊದು ಸಗರ ವಿಭಾಗ, ಅರಣ್ಯ ಭವನ ಸಂಕೇರ್ತನ, 18ನೇ ಅಡ್ಡ ರಸ್ತೆ ಮಲ್ಲೇಶ್ವರಂ, ದಂಗಡ್ಲೊದು - 560 003 ದೂರವಾಣಿ /ಫೋನ್ - 080-23343464 Email ID: dcfurban82@yahoo.co.in</p>																																			
ಒಂದು: A7/Land/BMRCIL.Kadugodi/CR-13/2017-18	ದಿನಾಂಕ: 30-11-2020																																		
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Indian Express

Date : 05/12/2020

 <p style="text-align: center;"><b>Office of the Deputy Conservator of Forests</b></p> <p>Bangalore Urban Division, Aranya Bhavan Campus, 18th cross, Malleshwaram, Bengaluru-560003 Ph No. 080-23343464, Email ID – dcfurban82@yahoo.co.in</p>																																		
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Enumeration of trees. Total no.of trees standing in the project area	238 (Annex-I)	Description of Trees, Species, location, Area Map etc are uploaded in the website of BBMP for information of all.(www.bbmp.gov.in)																																
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Mode of communication of comments	<p>Public can send their comments either by E-mail/ Post / Hand Address: The Deputy Conservator of Forests, Bangalore Urban Division, Aranya Bhavan Annexe, 18th Cross, Malleshwaram, Bangalore-560003. Email ID – dcfurban82@yahoo.co.in Documents can be verified in the office of the undersigned during office hours.</p>																																	
Deadline for filing objections	<p>10 days from the date of Publication of this notification Note*Comments should be relevant and specific to the Project.</p>																																	
<p>In this background suggestions and objections invited from all citizens and environmentalists in terms of section 8(3)(vii)of The Karnataka Preservation of Tree Act 1976</p>																																		
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<b>STAY PROTECTED FROM COVID-19, NO CARELESSNESS UNTIL THERE IS A CURE.</b>																																		
  	<b>Wear Mask</b> <b>Follow Physical Distancing</b> <b>Maintain Hand Hygiene</b>																																	



Deccan Herald  
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	Whitefield Metro station	12 deg 59 min 41.6832 sec	77 deg 45 min 27.4788 Sec	Starting point
		12 deg 59 min 46.3056 sec	77 deg 45 min 28.8576 Sec	Ending point
	Enumeration of trees. Total no.of trees standing in the project area	238 (Annex-I)	Description of Trees, Species, location, Area Map etc are uploaded in the website of BBMP for information of all.(www.bbmp.gov.in)	
Total no. of trees proposed to be removed	195 (Annex-II)			
Mode of communication of comments	Public can send their comments either by E-mail/ Post / Hand Address: The Deputy Conservator of Forests, Bangalore Urban Division, Aranya Bhavan Annexe, 18th Cross, Malleshwaram, Bangalore-560003. Email ID - dcfurban82@yahoo.co.in Documents can be verified in the office of the undersigned during office hours.			
Deadline for filing objections	10 days from the date of Publication of this notification Note*Comments should be relevant and specific to the Project.			
In this background suggestions and objections invited from all citizens and environmentalists in terms of section 8(3)(vii) of The Karnataka Preservation of Tree Act 1976				
Sd/-				
DIPR/DDU/Zen/RO- 1893/2020-21      Deputy Conservator of Forests, Bangalore Urban Division, Bangalore.				
<b>STAY PROTECTED FROM COVID-19, NO CARELESSNESS UNTIL THERE IS A CURE.</b>				
  Wear Mask	 ← 6 Feet → Follow Physical Distancing	 Maintain Hand Hygiene		
 Bengaluru				



# **Annexure - 2**



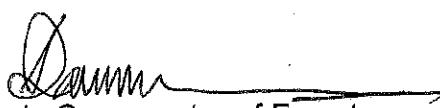
## Proceedings of Tree Officer & DCF, Bengaluru (Urban) District

**Subject: Objections / Suggestions from the public regarding removal of trees from area of Kadugodi Depot, Kadugodi Station and Whitefield Station**

Case / Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020  
Date:25.11.2020

Date: 16.12.2020

1. Bangalore Metro Rail Corporation (BMRCL) had applied on 25.11.2020 under section 8(2) and 8(3)(vii) of the Karnataka Preservation of Trees Act (henceforth mentioned as the Act) seeking permission to remove 195 trees from Kadugodi Plantation in Sy.No 01 for the construction of **Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station.**
2. A public notice in the template I was issued on 30-11-2020 as required under section 8(3)(vii) of the Act, inviting objections from the public within 10 days from the date of publication of the notice. The notice appeared in The new Indian Express, Deccan herald, Prajavani and Vishwavani Newspapers on 05-12-2020. The details of the project area, total number of trees, total number of trees to be removed, GPS coordinates and physical details of those trees were also uploaded on the website [www.bbmp.gov.in](http://www.bbmp.gov.in) of BBMP to facilitate access to the relevant information by the public. These details were also made available in the office of the undersigned during the working office hours.
3. In response to the notice, four (4) no of suggestions were received. Those 4 suggestions/observations from the public have been considered carefully. In all cases the first step is to ascertain to verify whether a tree can be retained at site while taking up the project activities. In the event of on-site retention not being possible, the feasibility of translocation is examined. Only thereafter, option of felling is taken up. The extent of compensatory plantation would be in the ratio of 1:10.
4. The suitability of each tree for on-site retention or translocation should be assessment through inspection of each tree and the findings along with these proceedings should be placed before the Tree Expert Committee.



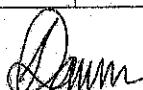
Deputy Conservator of Forests  
Bengaluru Urban Division, Bengaluru



## Annexure

<b>Remarks and findings of Tree Officer to the objections Received from the Public for Kadugodi Plantation (Kadugodi Depot, Kadugodi and White Field Metro Stations)</b>			
<b>SI No</b>	<b>Name &amp; Date</b>	<b>Objection from Public</b>	<b>Remarks and findings of Tree officer</b>
1	Balakrishna S<sullabalakris hna@gmail.com > 11.12.2020	<p>YOUR PUBLIC NOTICE for felling of trees in Kadugodi, Whitefield for 2 Metro stations and one depot.</p> <p>Bangalore is one of the fastest growing cities in the world.</p> <p>It is necessary that the tag of Bangalore as the Retirement heaven due to climate and greenery needs to be sustained and at the same time the need for improved Urban infrastructure cannot be ignored.</p> <p>Bangalore is the only major city at present in the country without proper urban mobility.</p> <p>The World over Metro system has proved to be the most efficient urban transport system with least impact on Carbon emission. With Phase 1 of BMRCL completed, Bangalore roads are freed by more than 10000 bus trips (polluting the environment and many road accidents, traffic jams).</p> <p>From 2000 onward, there is phenomenal growth of BANGALORE WHITEFIELD AREA which earned the tag of SILICON VALLEY to Bangalore.</p> <p>The long deprivation of the suburban rail system (which has proved back bone at MUMBAI, CHENNAI, KOLKATA, HYDERABAD, NEWDELHI) is sanctioned recently and the benefit to public may be only after 5-6 years whereas the Kadugodi/Whitefield area of BMRCL can be available within 1-2 years by removing the hurdles faced by BMRCL.</p> <p>Compensatory afforestation can be undertaken by BMRCL and BBMP with the active participation/monitoring in available free space/land in urban areas.</p> <p>I strongly support the request of BMRCL as only 195 trees are to be felled. and permission be granted by the Tree officer with the condition of compensatory afforestation within a reasonable period (1 to 2 monsoon seasons)</p> <p>Regards,</p>	<p>The suggestions are noted.</p> <p>In all cases of tree removal, BMRCL will be directed to take-up compensatory plantation in ratio of 1:10.</p>

<b>Remarks and findings of Tree Officer to the objections Received from the Public for Kadugodi Plantation (Kadugodi Depot, Kadugodi and White Field Metro Stations)</b>			
<b>Sl No</b>	<b>Name &amp; Date</b>	<b>Objection from Public</b>	<b>Remarks and findings of Tree officer</b>
		S BALAKRISHNA	
2	kartheek bade <badekartheekr aju@gmail.com 08.12.2020	As the Metro Rail Project has been under construction for almost over a couple of years, it is important to complete the project on time for the betterment of people using public transportation. It will be easy to commute on Metros as it is time saving and fast. I recommend completing the project mentioned in the notice as committed by the government. Regards, Bade Kartheek Kadugodi Area Bangalore	The observation is noted.
3	Chetak Byahatti <chetak.byahatti @gmail.com 07.12.2020	Public notice dated 05.12.2020 published in Deccan Herald news paper Dear Sir/Madam, W.r.t. above public notice I support the BMRCL project in particular, the line between baiyyappanahalli and whitefield which is beneficial to large IT sector employees located in and around the whitefield area. This project of BMRCL reduces the number of vehicles on road and in turn reduces pollution to a large extent. Hence, I support this Metro line. I have no objection in granting permission to cut trees. Regards Chetak	The observation is noted.
4	Sowbhagya Lakshmi <sowbhagya784 @gmail.com 12.12.2020	Namma metro is awesome. It is one of the coolest things in the cities where there is more traffic.	The observation is noted.

  
 Deputy Conservator of Forests  
 Bengaluru Urban Division, Bengaluru

# **Annexure – 3**



18

**Submission of preliminary assessment by Tree Officer to Tree Expert Committee  
in respect of application number BMRCL/Dy.CE/Phase-2/Kadugodi  
depot/Trees/2020 dated 25-11-2020 of BMRCL for removal of 195 trees from  
Kadugodi Plantation Sy No.1 comprising of Kadugodi Depot, Kadugodi Metro  
Station and Whitefield Metro Station area.**

Case / Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020      Date:16-12-2020  
Date:25.11.2020

To,

The Member-Secretary  
Tree Expert Committee  
Bengaluru City  
&  
Assistant Conservator of Forest  
BBMP

Sir,

1. Bangalore Metro Rail Corporation (BMRCL) had applied on 25-11-2020 under section 8(2) and 8(3)(vii) of the Karnataka Preservation of Trees Act (henceforth mentioned as the Act) seeking permission to remove 195 trees (out of total 238 nos standing trees in project area) from **Kadugodi Plantation Sy No 1 for construction of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station.**

2. A public notice in the Template I was issued on 30-11-2020, as required under section 8(3)(vii) of the Act, inviting objections from the public within 10 days from the date of publication of the notice. The notice appeared in The new Indian Express, Deccan herald, Prajavani and Vishwavani Newspapers on 05-12-2020. The details of the project area, total number of trees, total number of trees to be removed, GPS coordinates and physical details of those trees were also uploaded on the website [www.bbmp.gov.in](http://www.bbmp.gov.in) of BBMP to facilitate access to the relevant information by the public. These details were also made available in the office of the undersigned during the working office hours.

3. In response to the notice, four (4) no of suggestions were received. Those 4 suggestions/observations from the public have been considered carefully. In all cases the first step is to ascertain to verify whether a tree can be retained at site while taking up the project activities. In the event of on-site retention not being possible, the feasibility of translocation is examined. Only thereafter, option of felling is taken up. The extent of compensatory plantation would be in the ratio of 1:10.

I have also arranged to get the relevant information compiled and assessment of each tree carried out by the officers of Forest Department in the Template 2 Part I for all the trees proposed to be removed.

4. Thereafter, all 195 trees sought to be were inspected personally by me on 15-12-2020. The concerned engineers of BMRCL in charge of the metro work in this area and the officers of the Forest Department accompanied me for the inspection. During the inspection, I had specifically verified, with assistance of the BMRCL engineers, location of each tree with reference to the project boundaries and the necessity of removal of the tree. While making that assessment I have considered whether enough space as "tree protection zone" will be available, if a particular tree is to be retained at its present location.

5. During the inspection, I also carried out veracity of the information regarding assessment of each tree compiled by the officers of the Forest Department. Due attention was paid for proper assessment of the tree health / tree defects and general assessment as per proviso to section 8(3) of the Act.

6. For each tree I made a preliminary assessment regarding suitability, in order of priority, for its (i) on-site retention, (ii) translocation, and (iii) felling. The same was recorded in the Template 2 Part II for each tree.

7. After carrying out the above derailed inspection and the assessment, I have drawn up the proceedings of my consideration of the objections received from the public in response to the public notice. A set of the public notices, a complete set of the objections and a copy of the proceedings dated 16-12-2020 of my consideration are enclosed to this submission.

8. The "Tree Assessment Forms" with duly filled in Part I and Part II of the Template 2 for each of 195 trees proposed to be removed by the project authority, 195 are enclosed to this submission. These trees are in the forest area in Sy.No 1 of Kadugodi village. The required permission for transfer of land to BMRCL as per requirements of Forest conservation Act has been obtained already vide order no: GOI No.F.No.4-KRC.1165/2018-BAN/1704 dated: 09/03/2019 & GOK No.FEE-57-FLL-2018 Dated: 10/10/2018. And GOI 4-KRB-1165/2018-BAN/342 Dated: 18/12/2019 & GOK No.FEE-57-FLL-2018 dated: 19/05/2020.

9. A statement detailing the details, preliminary assessment and justification for translocation / felling for 195 trees are also enclosed. The other 43 trees in the project are to be retained at their current locations only.

10. The BMRCL has provided the following area/locations/sites of the translocation of the trees on 08-12-2020 along with the soil reports by UAS GKVK University.

- (i) Kadugodi depot area.

11. It is requested that the above information and the documents may kindly be placed before the Tree Expert Committee for consideration and appropriate opinion and recommendations at an early date.

Thanking you.



D.  
Ravishankar S.S.

Deputy Conservator of Forest  
Bengaluru (Urban) District



**Part I**

**ABSTRACT OF REVIEW OF THE APPLICATION SUBMITTED BY  
USERAGENCY INCLUDING PRELIMINARY ASSESSMENT BY  
TREEOFFICER**

(to be compiled as per details documented for each tree in Template No. 2 and to be submitted by Tree Officer to TEC on the day of TEC meeting)

<b>Name of the user agency</b>	Bangalore Metro Rail Corporation Ltd
<b>Purpose of the project</b>	Construction of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station Structures
<b>Extent of the project area</b>	18.11 hectare
<b>Location of the project area</b>	Kadugodi Plantation Sy.no 1, Kadugodi
<b>No. of tree(s) enumerated in the project area</b>	238
<b>Number of tree(s) proposed for removal by user agency</b>	195
<b>Number of tree(s) for on-site retention as per preliminary assessment by Tree Officer</b>	43
<b>Number of tree(s) for transplantation / translocation as per preliminary assessment by Tree Officer</b>	51
<b>Number of tree(s) for felling as per preliminary assessment by Tree Officer</b>	144
<b>Summary of Proceedings* of consideration of objections received from public by Tree Officer</b>	Four (4) no of suggestions were received. Those 4 suggestions/observations from the public have been considered carefully. In all cases the first step is to ascertain to verify whether a tree can be retained at site while taking up the project activities. In the event of on-site retention not being possible, the feasibility of translocation is examined. Only thereafter, option of felling is taken up. The extent of compensatory plantation would be in the ratio of 1:10.

\* Note: Full proceedings with details should be appended.

Date: 15/12/2020

  
RFO

Range Forest Officer

K.D. B.R.O., Bangalore - 560 070.

Assistant Conservator of Forest

ACF



Tree Officer

Tree Officer and  
Deputy Conservator of Forest,  
Bangalore Urban Division,  
BANGALORE.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

## Annexure |

**Statement detailing the tree details, preliminary assessment and justification for translocation / felling reg Case / Application No.**

BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020, Date:25.11.2020

Project Area: Kadugodi Depot

Date:16-12-2020

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
1	3(a)	Jungle Tree	0.65	4.00	6.40	Translocation	<ul style="list-style-type: none"> <li>This tree is located inside proposed inspection bay building.</li> <li>As tree is young, immature and Silviculturally immature</li> <li>Recommended for transplantation.</li> </ul>
	3(b)		0.42	4.00	6.40		
2	10	Raintree - Samaneasa man	2.05	5.00	22	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road</li> <li>as rain tree is young Silviculturally immature</li> <li>Recommended for felling</li> </ul>
3	11	Raintree - Samaneasa man	1.97	5.00	20	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road</li> <li>as rain tree is young Silviculturally immature</li> <li>Recommended for felling</li> </ul>
4	17(a)	Raintree - Samaneasa man	1.33	8.00	24	Felling	<ul style="list-style-type: none"> <li>The tree comes in retaining wall area</li> <li>having less ecological importance, does not fit for transplantation</li> <li>Recommended for felling</li> </ul>
	(b)	Raintree - Samaneasa man	1.42	8.00	24	Felling	
5	19	Sihihunase	0.93	5.00	10.4	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road near entrance area can be retained</li> <li>Recommended for felling</li> </ul>
6	20	Halasu - Artocarpusin tegrifolia	0.56	5.00	2.50	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed retaining wall foundation, having less ecological importance, does not fit for transplantation</li> <li>Recommended for felling</li> </ul>
7	21	Neem - Azadirachta indica	0.64	4.00	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located inside proposed inspection bay building,</li> <li>as the neem tree is young, actively growing, Silviculturally immature</li> <li>Recommended for transplantation</li> </ul>
8	22	Kakke - Cassia fistula	0.22	2.00	2	Felling	<ul style="list-style-type: none"> <li>This tree is located on track, Recommended for transplantation</li> </ul>
9	23(a)	Neem - Azadirachta indica	0.40	3.00	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located in the test tracked area.</li> <li>This tree is young actively growing, Silviculturally growing.</li> <li>Recommended for transplantation</li> </ul>
	(b)		0.29	3.00	2		
	(c)		0.10	2.00	1		
10	24	Neem - Azadirachta indica	0.59	6.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed retaining wall foundation,</li> <li>Recommended for felling</li> </ul>
11	26	Neem - Azadirachta indica	0.51	5.00	3	Translocation	<ul style="list-style-type: none"> <li>This tree is located on the proposed retaining wall foundation,</li> <li>as neem tree is young, actively growing, can be shifted. Since it is Silviculturally immature</li> </ul>

SI No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
							<ul style="list-style-type: none"> <li>Recommended for transplantation</li> </ul>
12	30(a)	Goni - Ficusmysorensis	0.84	6.00	12	Translocation	<ul style="list-style-type: none"> <li>This tree is located on the proposed retaining wall foundation.</li> <li>As ficus mysorensis species is young immature, actively growing , Silviculturally immature.</li> <li>Recommended for transplantation</li> </ul>
	(b)		0.82	7.00	12		
	(c)		0.60	10.00	4		
13	32	Hunasemara - Tamrindusin dica	2.63	8.00	12	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road and filling area</li> <li>Tree having external decay cavity, visible fungal fruiting bodies</li> <li>Recommended for felling</li> </ul>
14	33	Hunasemara - Tamrindusin dica	2.35	8.50	10	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road,</li> <li>as the tamarind tree is old, Silviculturally mature</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
15	34	Hunasemara - Tamrindusin dica	1.48	8.20	10	Translocation	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road,</li> <li>as the tamarind tree is young, actively growing, Silviculturally immature</li> <li>Recommended for transplantation</li> </ul>
16	35	Hunasemara - Tamrindusin dica	1.52	8.00	8	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road</li> <li>Tree having external decay cavity, observed visible holes of insects</li> <li>Recommended for felling</li> </ul>
17	36	Hunasemara - Tamrindusin dica	1.90	7.50	8	Translocation	<ul style="list-style-type: none"> <li>This tree is located on the proposed peripheral road,</li> <li>as the tamarind tree is located in the project area, tree is young, actively growing</li> <li>Recommended for transplantation</li> </ul>
18	37	Hunasemara - Tamrindusin dica	2.15	7.50	10	Felling	<ul style="list-style-type: none"> <li>This tree is located on the earth filling area,</li> <li>Tree is Silviculturally mature cannot take transplantation shock</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
19	38	Hunasemara - Tamrindusin dica	2.20	7.50	12	Felling	<ul style="list-style-type: none"> <li>This tree is located on the earth filling area</li> <li>Tree is Silviculturally immature cannot take transplantation shock</li> <li>Tree having external decay cavity, observed visible holes of insects</li> <li>Recommended for felling</li> </ul>
20	39	Hunasemara - Tamrindusin dica	3.40	7.50	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in the track area,</li> <li>Tree is Silviculturally immature cannot take transplantation shock</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
21	40	Hunasemara - Tamrindusin dica	1.50	7.50	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabling Shed,</li> <li>Tree is Silviculturally immature cannot take transplantation shock</li> <li>Tree having external decay cavity</li> </ul>

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
							<ul style="list-style-type: none"> <li>Recommended for felling</li> </ul>
22	41	Hunase Mara Tamrindusin dica	2.40	7.50	12	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically near OHT and UGT,</li> <li>Tree is Silviculturally immature cannot take transplantation shock</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
23	42	Hunase Mara Tamrindusin dica	1.84	7.80	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in Road area, ramp location,</li> <li>Tree is Silviculturally immature cannot take transplantation shock</li> <li>Tree having external decay cavity, observed visible holes of insects</li> <li>Recommended for felling</li> </ul>
24	43(a)	Hunase Mara	2.45	7.50	18	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically near UGT,</li> <li>Tree cannot take transplantation shock</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
	(b)	Tamrindusin dica	1.60	7.50	18		<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically near ETU Shed,</li> <li>as the tamarind tree is Silviculturally mature</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
25	44	Hunase Mara Tamrindusin dica	2.00	8.00	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
26	45	Hunase Mara Tamrindusin dica	2.25	7.50	12	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in ETU Office</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
27	46	Hunase Mara Tamrindusin dica	1.98	7.50	12	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
28	47	Arali - Nerium oleander	2.96	12.00	16.8	Translocation	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically on road leading to OHT,</li> <li>as the tree is Silviculturally immature</li> <li>Recommended for transplantation</li> </ul>
29	48	Hunase Mara Tamrindusin dica	1.50	7.50	10	Translocation	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in ETU Shed,</li> <li>as the tamarind tree is Silviculturally immature</li> <li>Recommended for transplantation</li> </ul>
30	49	Hunase Mara Tamrindusin dica	1.65	7.50	10	Translocation	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in ETU Office,</li> <li>as the tamarind tree is young, active Silviculturally Immature</li> <li>Recommended for transplantation</li> </ul>
31	50	Hunase Mara Tamrindusin dica	1.80	7.50	12	Translocation	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in ETU Office staircase area,</li> <li>as the tamarind tree is young, active Silviculturally immature.</li> <li>Recommended for transplantation</li> </ul>
32	51	Hunase Mara Tamrindusin dica	2.05	8.00	14	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed</li> <li>tree is Silviculturally mature</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>

SI No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
33	52	Hunasmara - Tamrindusin dica	2.25	8.00	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed,</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
34	53	Hunasmara - Tamrindusin dica	2.20	8.00	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
35	54	Hunasmara - Tamrindusin dica	1.20	8.00	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
36	55(a)	Hunasmara - Tamrindusin dica	1.30	8.00	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed</li> <li>tamarind tree is not fit for transplantation</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
	(b)		1.00	8.00	10		<ul style="list-style-type: none"> <li>tamarind tree is not fit for transplantation</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
37	56	Hunasmara - Tamrindusin dica	3.60	8.00	20	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed,</li> <li>tamarind tree does not qualify for transplantation</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
38	57	Hunasmara - Tamrindusin dica	2.85	8.00	20	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in road area near Inspection Bay,</li> <li>the tree root system does not qualify for transplantation</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
39	58	Hunasmara - Tamrindusin dica	1.65	8.00	8	Translocation	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed,</li> <li>as this tree qualifies for transplantation</li> <li>Recommended for transplantation</li> </ul>
40	59	Hunasmara - Tamrindusin dica	2.55	8.00	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed,</li> <li>the tree root system does not qualify for transplantation</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
41	60	Hunasmara - Tamrindusin dica	1.70	5.00	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed,</li> <li>the tree root system does not qualify for transplantation</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
42	61	Hunasmara - Tamrindusin dica	2.50	8.00	16.6	Felling	<ul style="list-style-type: none"> <li>This tree is located in earth filling area, specifically in track location entering Stabning Shed,</li> <li>the tree root system does not qualify for</li> </ul>

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
							transplantation • Tree having included barks • Recommended for felling
43	62	Hunasemara Tamrindusin dica	1.92	5.50	8	Felling	• This tree is located in Stabling Shed, • the tree root system does not qualify for transplantation • Tree having external decay cavity • Recommended for felling
44	63	Hunasemara Tamrindusin dica	2.00	8.00	14	Felling	• This tree is located in Stabling Shed, • the tree root system does not qualify for transplantation • Tree having external decay cavity • Recommended for felling
45	64	Hunasemara Tamrindusin dica	2.26	8.00	10	Felling	• This tree is located in Stabling Shed, • the tree root system does not qualify for transplantation • Tree having external decay cavity • Recommended for felling
46	65	Hunasemara Tamrindusin dica	2.67	8.00	14	Felling	• This tree is located in earth filling area, specifically in track location entering Stabling Shed • the tree root system does not qualify for transplantation • Tree having external decay cavity • Recommended for felling
47	66	Hunasemara Tamrindusin dica	2.40	8.00	20	Felling	• This tree is located in earth filling area, specifically in track location entering Stabling Shed, • the tree root system does not qualify for transplantation • Tree having external decay cavity • Recommended for felling
48	67	Hunasemara Tamrindusin dica	1.37	6.00	8	Translocation	• This tree is located in earth filling area, specifically in track location entering Stabling Shed, • the tree is young, actively growing, Silviculturally immature, qualifies transplanting • Recommended for transplantation
49	68	Hunasemara Tamrindusin dica	3.00	8.00	14	Felling	• This tree is located in earth filling area, specifically in track location entering Stabling Shed, • the tree root system does not qualify for transplantation • Tree having external decay cavity, included barks • Recommended for felling
50	69	Hunasemara Tamrindusin dica	2.30	8.00	14	Felling	• This tree is located in Stabling Shed, • the tree root system does not qualify for transplantation • Tree having external decay cavity, observed cracks • Recommended for felling
51	70(a)	Hunasemara	1.80	8.00	8	Felling	• This tree is located on the proposed retaining wall foundation
	(b)	Tamrindusin dica	2.05	8.00	16		• Tree having external decay cavity • Recommended for felling
52	71	Hunasemara Tamrindusin dica	2.02	7.50	16	Felling	• This tree is located on the proposed retaining wall foundation, • Tree having external decay cavity • Recommended for felling

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
53	72	Hunasmara - Tamrindusin dica	2.50	7.50	16	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
54	73	Hunasmara - Tamrindusin dica	1.90	7.50	12	Translocation	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed,</li> <li>Recommended for transplantation</li> </ul>
55	74	Hunasmara - Tamrindusin dica	2.38	7.50	14	Felling	<ul style="list-style-type: none"> <li>This tree is located on the proposed road</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
56	75	Hunasmara - Tamrindusin dica	2.92	7.50	17.40	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, dead, diseased or wind fallen</li> <li>Recommended for felling</li> </ul>
57	76	Hunasmara - Tamrindusin dica	2.15	7.50	10.2	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
58	77	Hunasmara - Tamrindusin dica	2.52	7.50	14.2	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
59	78	Hunasmara - Tamrindusin dica	2.60	7.50	12	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
60	79	Hunasmara - Tamrindusin dica	3.65	7.50	14	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
61	80	Hunasmara - Tamrindusin dica	3.50	7.50	20	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
62	81	Hunasmara - Tamrindusin dica	2.45	7.50	16	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
63	82	Hunasmara - Tamrindusin dica	3.04	7.50	19	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
64	83	Hunasmara - Tamrindusin dica	2.60	7.50	20	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
65	84	Hunasmara - Tamrindusin dica	2.55	7.50	19	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, observed canker by injury</li> <li>Recommended for felling</li> </ul>
66	85	Hunasmara - Tamrindusin dica	2.10	7.50	14.4	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, visible holes of insects</li> <li>Recommended for felling</li> </ul>
67	86	Hunasmara - Tamrindusin dica	2.17	7.50	16	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, observed canker by injury</li> <li>Recommended for felling</li> </ul>

SI No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
68	87	Hunasmara - Tamrindusin dica	2.22	7.50	16.4	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
69	88	Hunasmara - Tamrindusin dica	2.10	7.50	16	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
70	89	Hunasmara - Tamrindusin dica	1.65	7.50	16	Translocation	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed,</li> <li>Recommended for transplantation</li> </ul>
71	90(a)	Hunasmara	1.30	7.50	19.2	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
	(b)	- Tamrindusin dica	2.34	7.50	19.2		<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
72	91	Hunasmara - Tamrindusin dica	1.95	7.50	18.8	Translocation	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Recommended for transplantation</li> </ul>
73	92	Hunasmara - Tamrindusin dica	1.46	7.50	13	Translocation	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Recommended for transplantation</li> </ul>
74	93	Hunasmara - Tamrindusin dica	2.50	7.50	13	Felling	<ul style="list-style-type: none"> <li>This tree is located in Stabling Shed</li> <li>Tree having external decay cavity, observed visible fungal fruiting bodies</li> <li>Recommended for felling</li> </ul>
75	94	Hunasmara - Tamrindusin dica	3.88	7.50	14	Felling	<ul style="list-style-type: none"> <li>This tree is located in Parking area near road of inspection bay office</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
76	95(a)	Hunasmara	2.60	7.50	18.4	Felling	<ul style="list-style-type: none"> <li>This tree is located in repair bay Shed</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
	(b)	- Tamrindusin dica	2.75	7.50	18.4		<ul style="list-style-type: none"> <li>This tree is located in repair bay Shed</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
77	96	Hunasmara - Tamrindusin dica	2.45	8.00	19	Felling	<ul style="list-style-type: none"> <li>This tree is located in Parking area near road of inspection bay office</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
78	97	Hunasmara - Tamrindusin dica	2.85	7.50	19	Felling	<ul style="list-style-type: none"> <li>This tree is located in Parking area near road of inspection bay office</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
79	98	Hunasmara - Tamrindusin dica	2.75	7.50	18	Felling	<ul style="list-style-type: none"> <li>This tree is located in Parking area near road of inspection bay office</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
80	99	Hunasmara - Tamrindusin dica	3.00	7.50	18.6	Felling	<ul style="list-style-type: none"> <li>This tree is located in Parking area near road of inspection bay office</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
81	100	Hunasmara - Tamrindusin dica	2.90	7.50	18	Felling	<ul style="list-style-type: none"> <li>This tree is located in repair bay Shed</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
82	101	Hunasmara - Tamrindusin	3.98	7.50	18.4	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location near pit wheel lathe</li> <li>Tree having external decay cavity, observed</li> </ul>

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
		dica					cracks • Recommended for felling
83	102	Hunasemara - Tamrindusin dica	1.28	7.50	8	Translocation	• This tree is located in road area near pit wheel lathe • Recommended for transplantation
84	103	Hunasemara - Tamrindusin dica	2.90	7.50	16	Felling	• This tree is located in abutment wall raft • Tree having external decay cavity • Recommended for felling
85	104	Hunasemara - Tamrindusin dica	3.35	7.50	22	Felling	• This tree is located in earth filling area near track near RRV shed • Tree having external decay cavity, included barks • Recommended for felling
86	106	Hunasemara - Tamrindusin dica	3.34	7.50	21	Felling	• This tree is located in pile cap area near abutment of track going to inspection/repair bay • Tree having external decay cavity, included barks • Recommended for felling
87	108(a)	Hunasemara - Tamrindusin dica	1.68	7.50	6	Felling	• This tree is located in track location entering stabling shed • Tree having external decay cavity, observed dead, diseased or wind fallen • Recommended for felling
	(b)		1.32	7.50	3		
	109(b)		0.26	4.00	5.00		
	109(c)		0.24	4.00	5.00		
88	110	Neem - Azadirachta indica	0.74	3.50	3.00	Felling	• This tree is located in entry line of depot • Tree having visible holes of insects and observed cracks • Recommended for felling
89	131(a)	Nilgiri	0.63	3.00	2	Felling	• This tree is located in track location entering stabling shed • Tree having external decay cavity, observed visible holes of insects. • Recommended for felling
	(b)		0.51	5.00	2		
	(c)		0.21	5.00	3		
90	132(a)	Nilgiri	0.95	12.00	6	Felling	• This tree is located in track location entering stabling shed • Tree having external decay cavity • Recommended for felling
	(b)		0.49	6.00	2.5		
91	133	Nilgiri	0.86	8.00	6	Felling	• This tree is located in track location and earth filling area • Tree having external decay cavity, observed visible holes of insects and cracks • Recommended for felling
92	134(a)	Nilgiri	0.60	12.00	6	Felling	• This tree is located in earth filling area • Tree having external decay cavity, observed cracks • Recommended for felling
	(b)		0.61	12.00	6		
	(c)		0.50	12.00	4		
	(d)		0.42	4.00	2		
93	135	Neem - Azadirachta indica	0.36	3.00	2	Felling	• This tree is located in earth filling area near UGT, • Recommended for felling
94	136	Hunasemara - Tamrindusin dica	0.27	3.00	2	Felling	• This tree is located in earth filling area near UGT • Tree having external decay cavity • Recommended for felling

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
95	137	Nilgiri	0.47	5.00	2	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity, presence of epicormics shoots</li> <li>Recommended for felling</li> </ul>
96	138	Nilgiri	0.37	12.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
97	139	Nilgiri	0.50	8.00	5	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
98	140	Nilgiri	0.71	14.00	6	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having included barks</li> <li>Recommended for felling</li> </ul>
99	141	Nilgiri	0.61	12.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
100	142	Nilgiri	0.26	12.00	2	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
101	143	Nilgiri	0.31	8.00	3	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
102	144	Nilgiri	0.55	6.00	3	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity observed cracks</li> <li>Recommended for felling</li> </ul>
103	145	Nilgiri	0.35	12.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
104	146	Nilgiri	0.45	12.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having included barks</li> <li>Recommended for felling</li> </ul>
105	147	Nilgiri	0.37	8.00	2	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
106	148(a)	Jungle Tree - <i>Bauhinia racemosa</i>	0.43	3.00	2	Translocation	
	(b)		0.37	3.00	2.5		<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay,</li> <li>Recommended for transplantation</li> </ul>
	(c)		0.31	3.00	2		
	(d)		0.26	3.00	2		
	149	Jaalimara	0.79	5.00	8	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
108	150	Nilgiri	0.54	10.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
109	151(a)	Nilgiri	0.46	8.00	3	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity, presence of epicormics shoots</li> <li>Recommended for felling</li> </ul>
	(b)		0.45	8.00	3		<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
110	152	Nilgiri	0.44	6.00	3.2	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
111	153(a)	Jaalimara	0.46	3.00	3	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having visible holes of insects</li> <li>Recommended for felling</li> </ul>
	(b)		0.40	3.00	3		<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
112	154(a)	Honge - Pongamia pin nata	0.24	3.00	3	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
	(b)		0.24	3.00	3		<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
113	155	Honge - Pongamia pin nata	0.22	3.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity, included barks</li> <li>Recommended for felling</li> </ul>
114	156(a)	Honge - Pongamia pin nata	0.27	3.00	5	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
	(b)		0.22	3.00	3		<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
115	157	Kakke - Cassia fistula	0.22	3.00	5	Translocation	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Recommended for transplantation</li> </ul>
116	158	Honge - Pongamia pin nata	0.24	3.00	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Recommended for transplantation</li> </ul>
117	159(a)	Honge - Pongamia pin nata	0.30	3.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
	(b)		0.20	4.00	4		<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
118	160	Kakke - Cassia fistula	0.24	4.00	3	Translocation	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay,</li> <li>Recommended for transplantation</li> </ul>
119	161	Kakke - Cassia fistula	0.29	4.00	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay,</li> <li>Recommended for transplantation</li> </ul>
120	162	Kakke - Cassia fistula	0.23	4.00	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay,</li> <li>Recommended for transplantation</li> </ul>
121	163(a)	Kakke - Cassia fistula	0.26	6.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
	(b)		0.27	6.00	4		<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
122	164	Jaalimara	0.76	6.00	6	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering repair bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
123	165(a)	Honge -	0.25	4.00	3	Felling	<ul style="list-style-type: none"> <li>This tree is located in track location entering</li> </ul>

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
	(b)	Pongamia pin nata	0.26	4.00	3		repair bay • Tree having external decay cavity • Recommended for felling
124	166	Kakke - Cassia fistula	0.26	2.00	1	Translocation	• This tree is located in repair bay, • Recommended for transplantation
125	167(a)	Seemetangdi - Cassia Siamea	0.61	6.00	6	Felling	• This tree is located in repair bay • Tree having external decay cavity • Recommended for felling
	(b)		0.58	6.00	6		
	(c)		0.50	6.00	6		
126	168(a)	Seemetangdi - Cassia Siamea	0.56	6.00	12	Felling	• This tree is located in repair bay • Tree having external decay cavity • Recommended for felling
	(b)		0.58	6.00	12		
	(c)		0.56	6.00	12		
127	169	Jaalimara	0.77	3.00	6	Felling	• This tree is located in repair bay • Tree having external decay cavity, presence of epicormics hoots • Recommended for felling
128	170	Jaalimara	0.52	5.00	6	Felling	• This tree is located in track entering pit wheel lathe • Tree having external decay cavity • Recommended for felling
129	171	Jaalimara	0.53	3.50	6	Felling	• This tree is located in track entering pit wheel lathe • Tree having external decay cavity • Recommended for felling
130	172	Jaalimara	0.60	3.50	5	Felling	• This tree is located in track entering pit wheel lathe • Tree having external decay cavity, observed cracks • Recommended for felling
131	173	Jaalimara	0.53	3.50	5	Felling	• This tree is located in track entering pit wheel lathe • Tree having external decay cavity • Recommended for felling
132	174(a)	Jaalimara	0.56	3.50	5	Felling	• This tree is located in track entering pit wheel lathe • Tree having external decay cavity • Recommended for felling
	(b)		0.40	3.50	5		
133	175	Neem - Azadirachta indica	0.32	3.00	2.5	Felling	• This tree is located in repair bay • Tree having external decay cavity • Recommended for felling
134	176	Jungle Tree	0.49	3.00	4	Translocation	• This tree is located in test track area • Hence recommended for transplantation
135	177(a)	Jaalimara	0.37	3.00	8	Felling	• This tree is located in test track area • Tree having external decay cavity • Recommended for felling
	(b)		0.30	3.00	8		
	(c)		0.42	3.00	8		
	(d)		0.29	3.00	8		
	(e)		0.30	3.00	8		
136	178	Jaalimara	0.93	5.00	10.2	Felling	• This tree is located in road area near retaining wall • Tree having external decay cavity • Recommended for felling

SI No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
137	179(a)	Sihihunase	0.40	4.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity, presence of epicormics shoots</li> <li>Recommended for felling</li> </ul>
	(b)		0.35	4.00	4		
138	180	Neem - Azadirachta indica	0.24	3.00	2	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
139	181	Sihihunase	0.58	3.50	5	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity, presence of epicormics shoots</li> <li>Recommended for felling</li> </ul>
140	182	Sihihunase	0.42	3.80	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in RSS area</li> <li>Tree having external decay cavity, presence o. epicormics shoots</li> <li>Recommended for felling</li> </ul>
141	183	Raintree - Samaneasa man	0.36	4.50	3	Felling	<ul style="list-style-type: none"> <li>This tree is located in RSS area</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
142	184(a)	Sihihunase	0.41	3.50	10	Felling	<ul style="list-style-type: none"> <li>This tree is located in RSS area</li> <li>Tree having external decay cavity, presence of epicormics shoots</li> <li>Recommended for felling</li> </ul>
	(b)		0.45	3.50	10		
143	185	Spathodia - Spathodea campanulata	0.85	4.00	6.2	Translocation	<ul style="list-style-type: none"> <li>This tree is located in repair bay shed</li> <li>Recommended for transplantation</li> </ul>
144	186	Spathodia - Spathodea campanulata	0.70	4.00	5	Translocation	<ul style="list-style-type: none"> <li>This tree is located in inspection bay shed</li> <li>Recommended for transplantation</li> </ul>
145	187	Raintree - Samaneasa man	0.26	4.00	6	Translocation	<ul style="list-style-type: none"> <li>This tree is located in RSS area</li> <li>Recommended for transplantation</li> </ul>
146	188(a)	Raintree - Samaneasa man	0.73	4.00	6	Felling	<ul style="list-style-type: none"> <li>This tree is located in RSS area</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
	(b)		0.62	5.00	6		
147	189	Bilwara - Albiziaodorat issima	0.44	4.00	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall and RSS</li> <li>Recommended for transplantation</li> </ul>
148	190(a)	Neem - Azadirachta indica	0.34	3.00	2	Translocation	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall and RSS</li> <li>Recommended for transplantation</li> </ul>
	(b)		0.44	4.00	4		
149	191	Jaalimara	0.44	3.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in internal cleaning shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
150	192	Jaalimara	0.66	4.00	6	Felling	<ul style="list-style-type: none"> <li>This tree is located in loading and unloading bay</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
151	193	Spathodia - Spathodea campanulata	0.43	4.00	3	Translocation	<ul style="list-style-type: none"> <li>This tree is located in loading and unloading bay,</li> <li>Recommended for transplantation</li> </ul>
152	194(a)	Seemetangi i - Cassia Siamea	0.47	5.00	2	Felling	<ul style="list-style-type: none"> <li>This tree is located in internal cleaning shed</li> <li>Tree is decline/dieback also having external decay cavity and observed cracks</li> <li>Recommended for felling</li> </ul>
	(b)		0.37	5.00	1.5		
153	195	Eechalu -	1.19	5.00	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located in internal cleaning shed,</li> </ul>

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
		Phoenix syvestris					<ul style="list-style-type: none"> <li>Recommended for transplantation</li> </ul>
154	196(a)	Raintree - Samaneasa man	0.49	4.00	4	Felling	<ul style="list-style-type: none"> <li>This tree is located in road area near retaining wall</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
	(b)		0.39	4.00	4		<ul style="list-style-type: none"> <li>Recommended for felling</li> </ul>
155	197	Neem - Azadirachta indica	0.20	2.00	2	Felling	<ul style="list-style-type: none"> <li>This tree is located in inspection bay shed</li> <li>Tree having external decay cavity</li> <li>Recommended for felling</li> </ul>
156	198	Gasgase	0.18	3.00	1.5	Felling	<ul style="list-style-type: none"> <li>This tree is located in inspection bay shed</li> <li>Recommended for felling</li> </ul>

### Project Area: Kadugodi Metro Station

Sl No	Tree Number	Species	GBH	Height (in Mtrs)	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
1	1	Kari Jali	0.90	6	10	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the Drain construction,</li> <li>As karijali tree cannot take transplantation shock.</li> <li>Tree has external decay cavity</li> <li>Recommended for felling</li> </ul>
2	2	Cashew	0.76	6	6	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>As cashew tree is exotic fruit yielding tree cannot take transplantation shock</li> <li>Tree has external decay cavity and observed canker by injury</li> <li>Recommended for felling</li> </ul>
3	3	Neem	1.25	8	9	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>As neem tree is young and actively growing, Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
4	4	Neem	0.41	5	5	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> <li>This tree is young actively growing, Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
5	5	Sandal	0.24	4	2	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>as santalum album is young actively growing, Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
6	6	Neem	1.44	8	10	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> </ul>

SI No	Tree Number	Species	GBH	Height (in Mtrs)	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
							<ul style="list-style-type: none"> <li>This tree is young, actively growing, Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
7	7	Muguli Mara	0.88	6	4	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>This tree cannot take transplantation shock</li> <li>Tree having external decay cavity, observed decline/dieback and cracks</li> <li>Recommended for felling</li> </ul>
8	8	Muguli Mara	0.99	7	4	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>This tree cannot take transplantation shock</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
9	9	Halasu	0.59	5	6	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> <li>This tree is young, actively growing healthy, Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
10	10	Neem	0.97	7	5	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> </ul>
	10(a)		1.63	7	5		<ul style="list-style-type: none"> <li>This tree cannot take transplantation shock</li> </ul>
	10(b)		1.03	7	5		<ul style="list-style-type: none"> <li>Tree constitutes danger to life or property</li> <li>Recommended for Felling</li> </ul>
11	11	Sandal	0.30	5	2	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> <li>This tree is young actively growing healthy Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
12	12	Neem	0.68	4	8	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> </ul>
	12(a)		0.69	4	8		<ul style="list-style-type: none"> <li>This tree is immature cannot take transplantation shock</li> <li>Tree having external decay cavity, observed decline/dieback</li> <li>Recommended for felling</li> </ul>
13	13	Hunase	2.37	8	13	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> <li>This tree cannot take transplantation shock</li> <li>Tree having external decay cavity, observed cracks and included barks</li> <li>Recommended for felling</li> </ul>
14	14	Honne	1.50	6	10	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> </ul>

SI No	Tree Number	Species	GBH	Height (in Mtrs)	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
							<ul style="list-style-type: none"> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
15	15	Bilwara	1.45	7	10	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> <li>As bilwara tree is young actively growing Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
16	16	Halasu	0.58	7	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> <li>As halasu tree is young actively growing Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
17	17	Bilwara	0.40	5	2	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>as bilwara tree cannot tolerate transplantation shock</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>
18	18	Muguli Mara	0.50	5	2	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area</li> <li>as mugulimara tree cannot take transplantation shock</li> <li>Tree having external decay cavity, observed decline/dieback</li> <li>Recommended for felling</li> </ul>
19	19	Muguli Mara	0.65	7	6	Translocation	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>As mugulimara is young actively growing</li> <li>Recommended for Transplantation</li> </ul>
20	20	Muguli Mara	0.44	4	2	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>This tree cannot tolerate transplantation shock</li> <li>Tree having external decay cavity, observed decline/dieback</li> <li>Recommended for felling</li> </ul>
21	21	Bilwara	1.04	7	8	Translocation	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>This tree is young actively growing</li> <li>Recommended for Transplantation</li> </ul>
22	22	Sandal	0.28	5	2	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>As santalum album is young actively growing Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
23	23	Neem	1.03	5	4	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> </ul>

Sl No	Tree Number	Species	GBH	Height (in Mtrs)	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
							<ul style="list-style-type: none"> <li>As neem tree cannot take transplantation shock</li> <li>Tree having external decay cavity, observed decline/dieback and visible holes of insects</li> <li>Recommended for felling</li> </ul>
24	24	Casia Siamia	0.88	7	6	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>Tree having external decay cavity, observed decline/dieback and visible holes of insects</li> <li>Recommended for felling</li> </ul>
25	25	Muguli Mara	0.63	6	4	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>Tree having external decay cavity, observed decline/dieback and presence of epicormics shoots.</li> <li>Recommended for felling</li> </ul>
	25(a)		0.77	5	4		
26	26	Muguli Mara	1.12	8	8	Translocation	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>As mugulimara is Silviculturally immature</li> <li>Recommended for Transplantation</li> </ul>
27	27	Bevu	0.74	5.5	6	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>Recommended for Transplantation,</li> </ul>
28	28	Subabul	0.44	6	3	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>Tree having external decay cavity,</li> <li>Recommended for felling</li> </ul>
29	29	Subabul	0.19	4.5	2	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>Tree observed dead, diseased or wind fallen</li> <li>Recommended for felling</li> </ul>
30	30	Cherry	0.63	5.5	8	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>as it is a horticultural exotic species but located in project area</li> <li>Tree having external decay cavity, observed visible holes of insects</li> <li>Recommended for felling</li> </ul>
31	31	Cherry	0.38	5	3	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>as cherry is an exotic horticultural small tree species</li> <li>Tree having external decay cavity, observed cracks</li> <li>Recommended for felling</li> </ul>

Sl No	Tree Number	Species	GBH	Height (in Mtrs)	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
32	32	Sandal	0.22	5.5	4	Translocation	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>as santalum album is young actively growing Silviculturally immature tree</li> <li><b>Recommended for Transplantation,</b></li> </ul>
33	33	Dalichandra	0.58	3.5	5	Translocation	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>as tree is young healthy actively growing Silviculturally immature tree</li> <li><b>Recommended for Transplantation</b></li> </ul>
34	34	Subabul	0.24	5.5	2	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>as subabul tree is exotic multipurpose tree cannot take shock of transplantation</li> <li>Tree having external decay cavity, observed cracks</li> <li><b>Recommended for felling</b></li> </ul>
35	35	Subabul	0.40	4	2	Felling	<ul style="list-style-type: none"> <li>This tree is located within the entry structure area,</li> <li>as subabul tree is observed cracked</li> <li><b>Recommended for felling</b></li> </ul>

### Project Area: Whitefield Metro Station

Sl No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
1	1	Sissoo	0.88	6	6	Translocation	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>As dalbergiasissoo tree is young actively growing Silviculturally immature</li> <li><b>Recommended for Transplantation</b></li> </ul>
2	2	Sissoo	0.84	7	5	Translocation	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>As dalbergiasissoo tree is young actively growing Silviculturally immature</li> <li><b>Recommended for Transplantation</b></li> </ul>
3	3	Sandal	0.36	7	2.5	Translocation	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service road</li> <li>As santalum album tree is young actively growing Silviculturally immature</li> <li>The importance of species qualifies the tree for transplantation</li> <li><b>Recommended for Transplantation,</b></li> </ul>
4	4	T.Dalichandra	0.94	7.5	4	Felling	<ul style="list-style-type: none"> <li>Tree is Obstructing the station service</li> </ul>

SI No	Tree Number	Species	GBH	Height	Crown Spread	Preliminary Assessment (Onsite Retention / Translocation / Felling)	Justification
							<p>road</p> <ul style="list-style-type: none"> <li>• Tree having external decay cavity and observed cracks</li> <li>• Recommended for felling</li> </ul>

**Summary:**

Total number of Trees sought for removal	195
Total number of Trees found suitable for translocation	51
Total number of Trees for felling	144

Other 43 trees in the project area are to be retained on-site only. BMRCL has not sought for their removal.



Tree Officer &  
Deputy Conservator of Forests  
Bengaluru Urban Division, Bengaluru

# **Annexure – 4**



**Proceedings of Tree Expert Committee in respect of review of Application Number BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020, Date:25.11.2020 of BMRCL for removal of trees from Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station areas.**

**Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020, Date:25.11.2020**

1. The Tree Officer & Deputy Conservator of Forests, Bengaluru Urban Division vide his letter dated 15/12/2020 has submitted his preliminary assessment regarding on-site retention / translocation / felling of trees in respect of the application filed by BMRCL for removal of trees from **Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station areas** for the metro project. The submission is accompanied by following documents.

- a. A copy of the application dated 25-11-2020 from BMRCL along with details and map of the area and the tree details including GPS coordinates;
- b. The public notice dated 30.11.2020 issued by Tree Officer, a complete set of the objections from the public and a copy of the proceedings dated 15/12/2020 of the Trees Officer regarding consideration of the objections as per section 8(3)(vii) of the KPT Act, 1976.
- c. Tree Assessment Form in Template 2 with Part I containing tree details as furnished by RFO and Part II containing preliminary assessment of the Tree Officer for each of 195 trees proposed to be removed by BMRCL;
- d. Abstract of the review of the application by the Tree Officer and preliminary assessment in Template 3 Part I.
- e. A statement prepared by Tree Officer showing the tree details along with preliminary assessment and justification for on-site retention / translocation / felling of trees.

2. The application was reviewed by the Tree Expert Committee (mentioned as TEC henceforth) in its meeting held on 17/12/2020. The TEC also considered the objections/suggestions received from the public, remarks and findings of the Tree Officer in respect of each objection/suggestion and proceedings dated 15/12/2020 of the Tree Officer regarding consideration of those objections/suggestions.

3. The TEC observed that 04 nos of suggestions have been received in response to the public notice issued by the Tree Officer. All these four suggestions pertain to expedite the completion of Metro Rail Project with compensatory afforestation to be taken within reasonable period. The TEC concurred with the views of the Tree Officer and advised both the BMRCL and Tree Officer to successfully execute the translocation of trees and Compensatory Afforestation works within the stipulated period.

4. The Chief Engineer, Social and Environment Management Unit, BMRCL and concerned Engineers of the project area were present during the meeting. They were

asked to make a presentation regarding the project details, necessity for removal of the trees given the project alignment, possibility of retaining the trees while carrying out the project construction. He emphasized that Metro Projects being a mass rapid transit system, seeks to setup a convenient, efficient, safe and sustainable mode of public transport. Its benefits include a shift from private modes of transport to public transport, and thereby a significant reduction in use of private vehicles, other things remaining unchanged. Such modal shift is estimated to have a significant reduction in pollution in the project area. (Reference: "Note on Potential Reduction in Pollution" based on iDeCk's study on "Economic Analysis for 2A and 2B Corridors of Bangalore Metro"Annexure-6)

5. The TEC considered the Abstract of the review of the application by the Tree Officer and his preliminary assessment in Template 3 Part I. The Committee noted from the detailed statement containing tree details and preliminary assessment /justification, the following recommendations made by the Tree Officer

Total number of trees standing in the project area – 238 Trees

BMRCL proposes to retain – 43 Trees in the project area

Hence total number of trees required for removal by BMRCL as per their application – 195 Trees

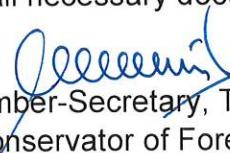
Total number of Trees assessed in the project area	<b>195</b>
Total number of Trees assessed for on-site retention	<b>07*</b>
Total number of Trees assessed as suitable for translocation	<b>53</b>
Total number of Trees assessed for felling	<b>135</b>

\* The retention of 43 trees as proposed by BMRCL has to be taken in right earnest. In addition, TEC has recommended 07no of more trees for retention. Hence total (43 trees + 07 trees) = 50 trees standing in the project area which are not affecting the project activities have to be retained on-site at their current locations

6. The TEC also perused the preliminary assessment of each tree in Part-I and II of Template 2. The TEC noted that the Tree Officer has personally inspected each tree before forming his preliminary assessment.

7. The TEC decided to visit the spots and scheduled the field inspection on 30.12.2020.

The Tree Officer and the Representatives of BMRCL were asked to be present at the project area sites at the time of spot inspection along with all necessary documents.



Member-Secretary, TEC  
 & Assistant Conservator of Forests, BBMP,  
 Bengaluru

## TEMPLATE No.03

**Part II**

(to be prepared in compliance to Step 6 of the Memorandum of Procedure of TEC)

**Remarks\* of TEC on the day of TEC meeting:**

(\* Note: including those on objections received in response to the public notice)

The replies and proceedings prepared by the Tree Officer in response to the objections /suggestions/remarks arising out of public notice were read before the Committee. The Tree Officer has considered the said objections/suggestions/remarks falling within the purview and powers vested with him. Regarding technical aspect, the matter was referred to the BMRCL authorities by the Tree Officer. They have responded and their remarks have been mentioned in the annexed sheet of the Tree Officer's proceedings.

After due deliberations, the Tree Expert Committee has directed the Tree Officer to initiate action for the observations/suggestions/remarks falling within the powers vested with him and for the remaining observations/suggestions/remarks related to matters other than trees, the same can be communicated to the Project Authority/Competent Authority for perusal and further action.

The Tree Assessment Forms submitted by the Tree Officer were also perused.

The Tree Expert Committee decided to conduct the detailed spot inspection of the area.  
[TEC Meeting Proceedings also attached].

**Signatures:**

J. Leelavathi  
Member Secretary of TEC &  
Assistant Conservator of Forests  
BMRCL, Bangalore.



# **Annexure – 5**



**Proceedings of Tree Expert Committee regarding field inspection on  
30.12.2020 of the trees standing at Kadugodi Depot, Kadugodi Metro station  
and Whitefield Metro station areas of BMRCL Project**

Case / Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020,  
Dated:25.11.2020

1. In obedience to the orders of Hon'ble High Court of Karnataka and in furtherance of the earlier meeting proceedings dt.17.12.2020, the field inspection for assessment of trees standing in the project areas at Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station areas of BMRCL Project was carried out by the TEC on 30.12.2020. The Tree Officer and the Representatives of BMRCL were present at the site.
2. The following activities were carried out by the TEC for each tree assessed.
  - i. Physical verification of the tree number and the associated information collected by the Forest Department Officers in Template 2 Part I, including tree health / tree defects and general assessment.
  - ii. Confirmation regarding those trees being inside the project construction area.
  - iii. Discussion with BMRCL representatives to explore possibility of carrying out the construction without removal of trees and identification of those trees which can be retained on-site.
  - iv. Review of preliminary assessment made by the Tree Officer in the Template 2 Part II.
  - v. Assessment of the general conditions of the trees to decide the feasibility of translocation of trees, in case the retention-on-site of trees not possible.
3. The Committee in its above set of activities was guided by the detailed procedure and prioritization formulated in Step 7 of the Memorandum of Procedure (MOP).
4. The Committee carried out thorough and multipronged scrutiny of all the trees standing in the field proposed for removal by BMRCL.

- a) Total number of trees standing in the project area – 238 Trees
- b) BMRCL proposes to retain – 43 Trees in the project area
- c) Hence total number of trees required for removal by BMRCL as per their application – 195 Trees *(X)*

Further meticulous investigation was carried out by TEC for,

- a) trees which could be saved by retaining on-site as it is;
- b) trees which should be translocated depending upon their general condition as assessed and ecological importance, in the event of (a) above not being possible;
- c) trees recommended for removal in the event of (a) and (b) not being possible including the trees which are Silviculturally matured or softwood trees and trees suffering from defects / damages.

5. As a first priority, the Committee tried to identify the trees that can be retained on site. In addition to the 43 trees identified by BMRCL for retention-on-site out of the total 238 trees, the TEC assessed another 07 trees which though standing in the project area but not hindering the project activities, for retention-on-site. Therefore total (43 trees + 07 trees) = 50 trees though standing in the project area are not hindering the project activities. Hence they can be retained at their current locations.

6. Further the BMRCL reported that remaining 188 trees for which removal has been sought for, are falling in the following physical features of the Metro Project.

#### **Kadugodi Depot**

<b>Physical Features</b>	<b>Tree Number</b>
Formation of new internal roads in the Depot. These roads are required for the movement of men and material for Depot maintenance and operation.	32, 33, 34, 35, 36, 42, 47, 57, 94, 96, 97, 98, 99, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 178, 179, 180, 181, 189, 190, 196 <b>Total = 31 nos</b>
Construction of buildings for workshops, operation, store, P-way and administrative block.	3, 21, 46, 48, 49, 50, 62, 63, 64, 69, 72, 73, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 95, 100, 166, 167, 168, 169, 175, 182, 183, 184, 185, 186, 187, 188, 191, 192, 193, 194, 195, 197, 198 <b>Total = 52 nos</b>
Track alignment.	22, 23, 39, 40, 45, 52, 53, 54, 55, 56, 58, 59, 60, 61, 65, 66, 67, 68, 101, 102, 108, 110, 131, 132, 133, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 170, 171, 172, 173, 174, 176, 177 <b>Total = 50 nos</b>
Earth filling required for raising the level of ground to meet entry point of viaduct.	37, 38, 41, 43, 44, 51, 134, 135, 136, <b>Total = 09 nos</b> 

Retaining Wall & Boundary Wall foundation.	26, 30, 70, 71, 74 <b>Total = 05 nos</b>
Abutment alignment.	103, 106 <b>Total = 02 nos</b>

### Kadugodi Metro Station

Physical Features	Tree Number
Formation of service road, fire drive way and bus bay.	2, 19, 20, 21, 22, 23, 24, 25, 26, 28, 30, 31, 33 <b>Total = 13 nos</b>
Entry-Exit structures for Metro Station.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 27, 29, 32, 34, 35 <b>Total = 21 nos</b>
Drain alignment.	1 <b>Total = 01 nos</b>

### Whitefield Metro Station

Physical Features	Tree Number
Formation of service road, fire drive way and bus bay.	1, 2, 3, 4 <b>Total = 04 nos</b>

Since, these trees are standing right in the construction area and hindering the project activities, the TEC concluded that none of these 188 trees can be retained onsite.

7. In the event of tree falling within the project activity area, the next consideration for the Committee was to identify the trees which are fit for translocation. While making recommendations for translocation of the trees, the Committee considered the following conditions, in addition to the tree health / tree defects etc., recorded in the Template 2 Part I.

- i. Proximity of tree to building structures, trunks proximity to the cement / concrete or tarred surface.
- ii. The trees having below mentioned characteristics did not qualify for translocation.

Trees having forked trunk, major wounds on the trunk, debarking, physical damage on the bark, scar due to fire, damage (girdling), rotting due to fungal infection (fruiting bodies of fungus, rotten core, hollowness) or pest infestation (presence of holes and frass as evidence of insect infestation), and dead / dried major branches, etc.

- iii. Other aspects of species viz., economically important species, species that could provide food (nectar, pollen, seeds and fruits) and nesting sources (materials and site) to various fauna.

8. For the trees having the potential for translocation, availability of effective zone to extract the root-ball was assessed. The trees in the above category (ii) and those without adequate effective zone to extract the root-ball were specifically not recommended for the translocation.

In case of the Tamarind trees identified for translocation at Kadugodi Depot, as sufficient space is available to extract the root ball, the size of the extracted root ball should not be limited for the sake of convenience.

9. After identifying the trees which can be retained on-site and for translocation the remaining trees were classified under felling category as a last report after examining their general condition and location.

The assessment with justification for each tree was recorded as stipulated in part III of Template 2.

10. Following is the summary of recommendations of the Committee as recorded in the Template 2 part III.

Total number of trees standing in the project area – 238 Trees

BMRCL proposes to retain – 43 Trees in the project area

Hence total number of trees required for removal by BMRCL as per their application – 195 Trees

Total number of Trees examined/observed	<b>195</b>
Total number of Trees found suitable for on-site retention	<b>07*</b>
Total number of Trees found suitable for translocation	<b>53</b>
Total number of Trees for felling	<b>135</b>

\* The retention of 43 trees as proposed by BMRCL initially has to be done in right earnest. In addition, TEC has recommended 07nos of more trees for retention. Total (43 trees + 7 trees) 50 trees standing in the project area which are not affecting the project activities have to be retained on-site.

11. A statement containing recommendations and remarks along with the tree details is appended to these proceedings

12. Having completed the above assessment of trees at the project site, the Committee visited the following site proposed by BMRCL and recommended by the Tree Officer for the translocation of trees to assess the land suitability.

Kadugodi Plantation S.No 1 (outside the project activity area)

13. The Committee considered the soil test analysis report of the above site as prepared by Department of Soil Science and Agricultural Chemistry, UAS, GKVK, Bangalore with the following inference;

"the soil samples provided for analysis are alkaline in nature, low organic carbon content and contain low to medium quantities of major nutrients (N,P,K as per standards) and all other parameters vary from medium to high range as per standards. Therefore, with proper amendment application soil is suitable for tree shifting."

The TEC concurred with the said report of UAS, Bangalore and found that translocation of trees can be done in the proposed site after following the advice as rendered by UAS, Bangalore.

14. In pursuance to the instructions as mentioned in KPT Act 1976, BMRCL should take up Compensatory afforestation by planting of 1880 trees @ 10 trees for each of 188 trees to be translocated/ felled.

  
Member Secretary, TEC  
& Assistant Conservator of Forests, BBMP,  
Bengaluru



**ABSTRACT OF TEC REPORT**

(to be prepared in compliance to Step 8 of the Memorandum of Procedure of TEC in consideration to the details documented for each tree in Template No. 2 and abstract in Template No.3)

<b>Name of the user agency</b>	Bangalore Metro Rail Corporation Ltd
<b>Purpose of the project</b>	Construction of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station Structures
<b>Extent of the project area</b>	18.11 hectare
<b>Location of the project area</b>	Kadugodi Plantation Sy.no 1, Kadugodi
<b>Number of tree(s) enumerated in the project area</b>	238
<b>Number of tree(s) proposed for removal by user agency</b>	195
<b>Overall opinion on objections from the public</b>	There are 04nos of suggestions from Public which are supportive in nature for Metro Project.
<b>Number of tree(s) recommended for on-site retention</b>	50*
<b>Number of tree(s) recommended for transplantation/ translocation</b>	53
<b>Number of tree(s) recommended for felling</b>	135

\*Note: There are 50 trees standing in the project area which are not affecting the project activities and hence, these to be retained onsite.



Member Secretary, TEC  
& Assistant Conservator of Forests, BBMP  
Bengaluru



## Appendix

### Recommendations and justification for on-site Retention / Recommended for Translocation / Recommended for Felling of trees by Tree Expert Committee

Application No. BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020,

Date: 25.11.2020

### List of trees recommended for Retention

#### Project Area: Kadugodi Depot

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
1	10	Rain tree	12 deg 59 min 16.728 sec	77 deg 45 min 12.996 sec	2.05	2.5	22	Recommended for retention	<ul style="list-style-type: none"><li>Tree is present in the starting point of the area proposed for construction of ramp leading towards the depot</li><li>However, the presence of the tree do not hinder any of the construction activities within the project area</li></ul>
2	11	Rain tree	12 deg 59 min 16.6812 sec	77 deg 45 min 13.212 sec	1.97	2.5	20	Recommended for retention	<ul style="list-style-type: none"><li>Tree is present in the area proposed for construction of ramp leading towards the depot</li><li>However, the presence of the tree do not hinder any of the construction activities within the project area</li></ul>

Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
3	17(a)	raintree	12 deg 59 min 16.3212 sec	77 deg 45 min 12.582 sec	1.33	2.5	24	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is big sized and present in the boundary of the project area</li> <li>The tree do not affect the nearby proposed construction activities</li> <li>The tree is recommended for retention</li> </ul>
	(b)				1.42	2.5	24		
4	19	sihihunus e	12 deg 59 min 17.8008 sec	77 deg 45 min 13.3596 sec	0.93	3	10.4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present near to the proposed entry / exit gate and road leading towards the depot</li> <li>However, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>
5	20	halasu	12 deg 59 min 16.8324 sec	77 deg 45 min 13.5936 sec	0.56	3	3.6	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project, however, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>
6	24	neem	12 deg 59 min 16.674 sec	77 deg 45 min 13.176 sec	0.59	3	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the area proposed for construction of ramp leading towards the depot</li> <li>However, the presence of the tree do not hinder any of the construction activities within the project area</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
7	135	neem	12 deg 59 min 16.8576 sec	77 deg 45 min 9.5364 sec	0.36	5.5	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary of the project area.</li> </ul>

**List of trees recommended for Translocation**

**Project Area: Kadugodi Depot**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
1	3(a) (b)	Jungle Tree	12 deg 59 min 17.0664 sec	77 deg 45 min 1.5552 sec	0.42	4.00	6.4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area</li> <li>Appropriate root ball can be excavated very carefully for successful transplantation</li> </ul>
2	21	Neem - Azadirachta indica	12 deg 59 min 16.872 sec	77 deg 45 min 1.7712 sec	0.64	4.00	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is young and not found any visual defects.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
3	23(a) (b)	Neem	12 deg 59 min 27.2256 sec	77 deg 45 min 15.066 sec	0.25	4	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is young and not found any <u>✓</u></li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									significant visual defects.
(c)					0.1	4	4		<ul style="list-style-type: none"> <li>Hence, this tree is recommended for transplanting.</li> </ul>
4	26	Neem - Azadirachtaindica	12 deg 59 min 16.314 sec	77 deg 45 min 12.4956 sec	0.51	3.00	3	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area proposed for construction of ramp leading to the depot, therefore the tree cannot be retained</li> <li>However, since the tree is healthy, present near to the boundary of the project area with sufficient space for excavation of root ball of applicable size, the tree is recommended for transplantation or Recommended for Translocation as a last resort</li> </ul>
	30(a)				0.84	10.00	12		<ul style="list-style-type: none"> <li>Tree is present in the proposed construction activities for ramp towards the depot</li> </ul>
	(b)				0.82	10.00	12		<ul style="list-style-type: none"> <li>There is sufficient space around the tree, therefore excavation of applicable size of root ball / earth balling is possible</li> <li>The tree is healthy and recommended for transplantation / Recommended for Translocation</li> </ul>
5	(c)	Goni - Ficusmyroensis	12 deg 59 min 16.6308 sec	77 deg 45 min 12.6612 sec	0.60	10.00	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area</li> <li>Tree is young, had little mechanical</li> </ul>
6	34	Hunase mara -	12 deg 59 min 14.622 sec	77 deg 45 min 9.2556 sec	1.55	8.20	10	Recommended for	

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		Tamrind usindica						Translocation	damage. However, this tree is recommended for transplanting/Recommended for Translocation.
7	36	Hunase mara - Tamrind usindica	12 deg 59 min 14.5212 sec	77 deg 45 min 8.622 sec	1.90	7.50	8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is within the project area i.e, for the construction of track.</li> <li>Tree with minor defects, appropriate root ball can be excavated.</li> <li>Hence, this tree is recommended for transplanting/Recommended for Translocation.</li> </ul>
8	47	Arali - Nerium oleander	12 deg 59 min 16.9476 sec	77 deg 45 min 8.7156 sec	2.96	12.00	16.8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the proposed project work</li> <li>Tree has forked branches, and the roots of this tree are exposed to soil surface.</li> <li>Hence, carefully excavate the appropriate root ball for successful transplantation/Recommended for Translocation.</li> </ul>
9	48	Hunase mara - Tamrind usindica	12 deg 59 min 13.632 sec	77 deg 45 min 5.4504 sec	1.50	7.50	10	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is very near to tree No. 46 (less than 2 meters).</li> <li>Appropriate root ball can be excavated carefully, after Recommended for Felling of tree No.46.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

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Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									• Hence, this tree is recommended for transplanting.
10	49	Hunase mara - Tamrind usindica	12 deg 59 min 13.0596 sec	77 deg 45 min 4.932 sec	1.65	7.50	10	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree has forked branches at an height of 1.5 meters from the base. One forked branch is already felled, and not found any significant visual defects.</li> <li>Tree is nearer to tree No.50, hence, root ball can be excavated by following all the precautionary measures.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
11	50	Hunase mara - Tamrind usindica	12 deg 59 min 13.5744 sec	77 deg 45 min 4.7484 sec	1.92	7.50	12	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area and it is nearer to tree No. 49.</li> <li>Tree has forked branches at an height of 1.5 meters from the base. One forked branch is already felled, and not found any significant visual defects.</li> <li>Appropriate root ball can be excavated carefully, proportionate to the tree girth and by considering the factors affecting tree No.49.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
12	58	Hunase mara -	12 deg 59 min 14.6868 sec	77 deg 45 min 3.7728 sec	1.65	8.00	8	Recommended for	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		Tamrind usindica						Translocation	<ul style="list-style-type: none"> <li>Tree is young having clear bole, with minor damage.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
13	67	Hunase mara - Tamrind usindica	12 deg 59 min 12.6492 sec	77 deg 45 min 2.7288 sec	1.28	8.00	8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree has forked branches, one branch is already felled and not found any visual significant defects.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
14	73	Hunase mara - Tamrind usindica	12 deg 59 min 11.6916 sec	77 deg 45 min 1.2312 sec	1.90	7.50	12	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabling shed.</li> <li>Tree has clear bole and not found any visual significant defects.</li> <li>Appropriate root ball can be excavated.</li> <li>Hence, tree is recommended for transplanting.</li> </ul>
15	89	Hunase mara - Tamrind usindica	12 deg 59 min 14.3268 sec	77 deg 45 min 0.054 sec	1.25	7.50	16	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is having clear bole and not found any significant visual defects.</li> <li>Sufficient space is available for excavating appropriate root ball.</li> <li>Hence, this tree is recommended for transplantation. </li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
16	91	Hunase mara - Tamrind usindica	12 deg 59 min 14.9424 sec	77 deg 45 min 0.6192 sec	1.95	7.50	18.8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is having clear bole and not found any significant visual defects.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
17	92	Hunase mara - Tamrind usindica	12 deg 59 min 14.1576 sec	77 deg 44 min 59.2224 sec	1.46	7.50	13	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is having clear bole and not found any significant visual defects.</li> <li>Sufficient space is available for excavating appropriate root ball.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
18	102	Hunase mara - Tamrind usindica	12 deg 59 min 19.3776 sec	77 deg 45 min 2.0088 sec	1.28	7.50	8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree has forked branches and one branch is already felled and not found any visual significant defects.</li> <li>Hence, this tree is recommend for transplantation.</li> </ul>
19	136	Hunase mara - Tamrind usindica	12 deg 59 min 16.944 sec	77 deg 45 min 8.982 sec	0.27	8.00	2	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present with in the proposed project area.</li> </ul>
20	148(a)	Jungle Tree - Bauhinia racemos	12 deg 59 min 18.4956 sec	77 deg 45 min 8.8848 sec	0.43	5.50	2	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>
	(b)				0.37	5.50	2.5		
	(c)				0.31	5.50	2		

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

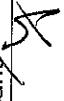
58

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
	(a)	a			0.26	5.50	2		<ul style="list-style-type: none"> <li>The tree is with sufficient space for excavation of root ball / earth balling and overall health condition qualifies the assessed tree for transplantation or Recommended for Translocation</li> </ul>
21	157	Kakke - Cassia fistula	12 deg 59 min 17.7036 sec	77 deg 45 min 5.4432 sec	0.22	3.00	5	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is young and not found any significant visual defects.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
22	158	Honge - Pongami apinnata	12 deg 59 min 17.6496 sec	77 deg 45 min 5.58 sec	0.24	3.00	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is young and not found any significant visual defects.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
23	160	Kakke - Cassia fistula	12 deg 59 min 17.5704 sec	77 deg 45 min 5.4612 sec	0.24	3.00	3	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is young and not found any significant visual defects.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
24	161	Kakke - Cassia fistula	12 deg 59 min 17.502 sec	77 deg 45 min 5.4252 sec	0.29	3.00	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is young and not found any significant visual defects.</li> <li>Hence, this tree is recommended for <del>transplanting</del></li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									transplanting.
25	162	Kakke - Cassia fistula	12 deg 59 min 17.52 sec	77 deg 45 min 5.3964 sec	0.23	3.00	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is young and not found any significant visual defects.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
26	166	Kakke - Cassia fistula	12 deg 59 min 17.8044 sec	77 deg 45 min 4.3848 sec	0.26	3.00	1	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is young and half of the tree has fallen.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
27	176	Jungle Tree	12 deg 59 min 19.9788 sec	77 deg 45 min 0.1836 sec	0.49	5.00	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is young and half of the tree has fallen.</li> <li>Hence, this tree is recommended for transplanting.</li> </ul>
28	185	Spathodiana - Spathodea campanulata	12 deg 59 min 18.8844 sec	77 deg 44 min 57.8392 sec	0.85	4.00	6.2	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area ie behind Receiving substation and in the inspection bay.</li> <li>Tree is young and not found any visual significant defects.</li> <li>Hence, this tree is recommended for transplantation.</li> </ul>
29	186	Spathodi	12 deg 59 min 17.4048 sec	77 deg 44 min 58.1028 sec	0.70	4.00	5	Recommended	<ul style="list-style-type: none"> <li>Tree is located within the proposed</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		a - Spathodea camp anulata						for Translocation	project area ie behind Receiving substation and in the inspection bay. • Tree is young and not found any visual significant defects. • Hence, this tree is recommended for transplantation.
30	187	Raintree	12 deg 59 min 16.224 sec	77 deg 44 min 57.0696 sec	0.45	4.00	6	Recommended for Translocation	• Tree is located in the proposed project plan i.e. Receiving Substaion. • Tree is young with clear bole and not found any visual significant defects. • Sufficient space is available for excavation of root ball. • Hence, this tree is recommended for transplantation/Recommended for Translocation.
31	189	Bilwara - Albiziaod oratissima	12 deg 59 min 16.5264 sec	77 deg 44 min 56.0544 sec	0.31	4.00	4	Recommended for Translocation	• Tree is present within the project area i.e receiving sub station. • Tree is young and clear bole and not found any visual significant defects. • Hence, this tree is recommended for transplanting/Recommended for Translocation.
32	190(a) (b)	Neem - Azadirachta indica	12 deg 59 min 16.5732 sec	77 deg 44 min 55.896 sec	0.34 0.32	4.00 4.00	2 4	Recommended for Translocation	• Tree is present within the project area. • Tree has forked branches, one branch is leaned and not found any significant 

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									• Tree is present in the project area. • Tree is young, and appropriate root ball can be excavated. • Hence, this tree is recommended for transplantation.
33	193	Spathodiana - Spathodea campanulata	12 deg 59 min 14.46 sec	77 deg 44 min 57.8148 sec	0.43	4.00	3	Recommended for Translocation	• Tree is present within the project area. • Tree is very close to Tree No.192 and hence, root ball can be excavated very carefully after Recommended for Felling tree No.192.
34	195	Eechalu - Phoenix sylvestris	12 deg 59 min 14.0856 sec	77 deg 44 min 57.948 sec	1.19	4.00	4	Recommended for Translocation	• Tree is present in the project area • Tree is young, and appropriate root ball can be excavated. • Hence, this tree is recommended for transplantation.

**Project Area: Kadugodi Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
35	3	Neem	12 deg 59 min 8.3472 sec	77 deg 44 min 50.4096 sec	1.25	8	9	Recommended for	• Tree is present in the location proposed for construction of column / pier no. BE13

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								Translocation	within the project area, therefore the tree cannot be retained <ul style="list-style-type: none"> <li>Tree is with dead remains of fallen branches (stubs) at 4m from the base and with other minor defects</li> <li>However, considering the availability of applicable space for excavation of root ball around the tree, the tree is recommended for transplantation / translocation</li> </ul>
36	4	Neem	12 deg 59 min 8.4804 sec	77 deg 44 min 50.2548 sec	0.41	5	5	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the location proposed for construction of column / pier no. BE15 (b/n AE 15 and BE15) within the project area, therefore the tree cannot be retained</li> <li>Tree is with canker symptoms due caused due to roadside to injuries, however, considering the availability of applicable space for excavation of root ball around the tree, the tree is recommended for transplantation / translocation</li> </ul>
37	5	Sandal	12 deg 59 min 9.4488 sec	77 deg 44 min 47.8176 sec	0.17	5.58	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Appropriate care should be taken during preparation of root ball for transplantation / translocation with appropriate host.</li> <li>Hence, this tree for transplantation / <input checked="" type="checkbox"/></li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									translocation
38	6	Neem	12 deg 59 min 8.5416 sec	77 deg 44 min 49.9848 sec	1.44	8	10	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree has forked branches at an height of 1.5 meter from the base and the 3 branches are already pruned.</li> <li>Appropriate root ball can be taken for successful transplantation/translocation.</li> <li>Hence, this tree is recommended for transplantation/translocation.</li> </ul>
39	9	Halasu	12 deg 59 min 9.132 sec	77 deg 44 min 48.5888 sec	0.59	5	6	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with minor defects, however the tree is recommended for transplantation / translocation with adequate care.</li> </ul>
40	11	Sandal	12 deg 59 min 8.898 sec	77 deg 44 min 49.2684 sec	0.3	5	2	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is young and healthy but very close to Tree No.10. Hence, root ball can be excavated very carefully and transplantation can be done near suitable host.</li> <li>Hence, this tree is recommended for</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
41	12 (a)	Neem	12 deg 59 min 9.2076 sec	77 deg 44 min 48.6888 sec	0.68	4	8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree has forked branches from 0.5 meter from the base.</li> <li>Tree has mechanically damaged . one major branch is already felled, also matured.</li> <li>Tree is present in the centre of the project area</li> <li>Hence, this tree is recommended for Translocation.</li> </ul>
42	15	Bilwara	12 deg 59 min 9.4776 sec	77 deg 44 min 48.1092 sec	0.69	4	8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is with minor defects and present in the centre of the project area</li> <li>Tree has forked branches at an height of 2 meter and 3 major branches of this tree already pruned.</li> <li>Hence, this tree is recommended for translocation/translocation.</li> </ul>
43	16	Halasu	12 deg 59 min 9.51 sec	77 deg 44 min 47.9544 sec	0.58	7	4	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is young and one branch is dried and it is very close to tree No. 17, hence, precautionary measures to be taken while excavating root ball.</li> <li>Therefore appropriate care should be taken during preparation of root ball for </li> </ul>

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Application No.: BMRCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
44	19	Muguli Mara	12 deg 59 min 9.6 sec	77 deg 44 min 47.9652 sec	0.65	7	6	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very close to tree No.18, hence, appropriate care should be taken during preparation of root ball for transplantation / translocation</li> </ul>
45	21	Bilwara	12 deg 59 min 9.5856 sec	77 deg 44 min 47.9904 sec	1.04	7	8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very close to existing drainage, hence, appropriate care should be taken during preparation of root ball for transplantation / translocation</li> </ul>
46	22	Sandal	12 deg 59 min 9.4452 sec	77 deg 44 min 48.0624 sec	0.28	5	2	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very close to tree Nos. 18 and 15, hence, appropriate care should be taken during preparation of root ball for transplantation / translocation with appropriate host.</li> <li>Hence, this tree for transplantation / translocation</li> </ul>
47	26	Muguli Mara	12 deg 59 min 9.9204 sec	77 deg 44 min 46.7304 sec	1.12	8	8	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry to metro</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								station within the project area, therefore the tree cannot be retained	<ul style="list-style-type: none"> <li>Tree is with minor defects at the base / collar region, however there is sufficient space for excavation of root ball of applicable size, therefore the tree is recommended for transplantation / translocation with adequate care</li> </ul>
48	27	Bevu	12 deg 59 min 9.3624 sec	77 deg 44 min 47.616 sec	0.74	5.5	6	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with minor defects like dried branches which should be pruned appropriately at the time of transplantation / translocation of the tree.</li> </ul>
49	32	sandal	12 deg 59 min 9.3912 sec	77 deg 44 min 47.796 sec	0.22	5.5	6	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>The onsite conditions and importance of species qualify the tree for transplantation / translocation</li> <li>However proper care to be taken during transplantation process as the collar region of the tree is choked with waste concrete material</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								Recommended for Translocation	
50	33	Dalichand ra	12 deg 59 min 7.962 sec	77 deg 44 min 51.7668 sec	0.58	3.5	5	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for exit from metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with sufficient space for excavation of root ball / earth balling, however there are concrete structures seen near to the base of the tree, therefore appropriate care should be taken during the transplantation / translocation process</li> </ul>	

**Project Area: Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								Recommended for Translocation	
51	1	Sissoo	12 deg 59 min 36.5064 sec	77 deg 45 min 26.1792 sec	0.88	6	6	<ul style="list-style-type: none"> <li>Tree is present within the project area earmarked for widening of road and for entry to service road.</li> <li>The tree is with minor defects at the collar region and adjacent to tree no. 2</li> <li>However, with appropriate care and considering the onsite condition and</li> </ul>	

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									importance of species the tree is recommended for transplantation / translocation
52	2	Sissoo	12 deg 59 min 36.8232 sec	77 deg 45 min 26.2476 sec	0.84	7	5	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area earmarked for widening of road and for entry to service road.</li> <li>The tree is adjacent to tree no. 1, therefore excavation of root ball proportionate to girth of the tree should be appropriate</li> <li>However, with appropriate care and considering the onsite condition and importance of species the tree is recommended for transplantation / translocation</li> </ul>
53	3	Sandal	12 deg 59 min 45.186 sec	77 deg 45 min 27.9792 sec	0.36	7	2.5	Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the project area earmarked for widening of road and for exit of service road.</li> <li>The onsite conditions and importance of species qualify the tree for transplantation / translocation</li> <li>However proper care to be taken during transplantation process as the collar region of the tree is choked with waste concrete material</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

### List of Trees recommended for Felling

#### Project Area: Kadugodi Depot

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								Recommended for Felling	
1	22	Kakke	12 deg 59 min 15.5688 sec	77 deg 45 min 0.1476 sec	0.22	3	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is very close to tree no 197 therefore excavation of root ball for translocation is not possible.</li> <li>Hence this tree recommended for felling.</li> </ul>
2	32	Hunasemara - Tamindu sindica	12 deg 59 min 15.4608 sec	77 deg 45 min 9.9396 sec	2.63	8.00	12	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area (road for trucks)</li> <li>Silviculturally matured trees, the tree bole is mechanically damaged, major branches of the trees are already felled.</li> <li>Hence, recommended for Felling</li> </ul>
3	33	Hunasemara - Tamindu sindica	12 deg 59 min 15.2448 sec	77 deg 45 min 9.6912 sec	2.35	8.50	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area (road for trucks)</li> <li>Tree is located near to Tree No. 32 and it is silviculturally matured trees, the tree bole is mechanically damaged, major branches of the trees are already felled.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
4	35	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.4888 sec	77 deg 45 min 8.9712 sec	1.52	8.00	8	Recommended for Felling	<ul style="list-style-type: none"> <li>Hence, recommended for Felling</li> <li>Tree is located in the proposed construction of road.</li> <li>Tree is mechanically damaged and attacked termites upto 1 meter from the base.</li> <li>Tree is damaged with wood borers and fungal fruiting bodies.</li> <li>Major branches of this tree are already felled.</li> <li>By considering above factors, this tree is recommended for Felling,</li> </ul>
5	37	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.5536 sec	77 deg 45 min 8.0244 sec	2.15	7.50	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is within the project area i.e, for the construction of track.</li> <li>Tree is silviculturally matured and mechanically damaged.</li> <li>Hence, recommended for Felling</li> </ul>
6	38	Hunasem ara - Tamrindu sindica	12 deg 59 min 15.3852 sec	77 deg 45 min 8.5392 sec	2.20	7.50	12	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured and also mechanically damaged.</li> <li>Tree has forked branches at 1 meter height from the base and the trunk is bulged.</li> <li>Hence, tree is recommended for <input checked="" type="checkbox"/></li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
7	39	Hunasem ara - Tamrindu sindica	12 deg 59 min 16.134 sec	77 deg 45 min 8.8128 sec	3.40	7.50	10	Recommended for Felling	Felling.
8	40	Hunasem ara - Tamrindu sindica	12 deg 59 min 15.8172 sec	77 deg 45 min 7.5924 sec	1.50	7.50	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area for construction of track.</li> <li>Tree is silviculturally matured and also mechanically damaged.</li> <li>Tree has forked branches at 1 meter height from the base and the trunk is bulged.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
9	41	Hunasem ara - Tamrindu sindica	12 deg 59 min 16.4076 sec	77 deg 45 min 7.6356 sec	2.40	7.50	12	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area.</li> <li>Tree is silviculturally matured and mechanically damaged and attacked by termites.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
10	42	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.9938 sec	77 deg 45 min 9.2808 sec	2.10	7.80	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area (road for trucks)</li> <li>Tree has forked branches, half of the trunk is mechanically damaged and dried, attacked by termite.</li> <li>Silviculturally matured trees, the tree bole is mechanically damaged, major branches of the trees are already felled.</li> <li>Hence, recommended for Felling</li> </ul>
	43(a)	Hunasem ara - Tamrindu sindica	12 deg 59 min 16.206 sec	77 deg 45 min 6.3792 sec	2.45	7.50	18	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project site.</li> <li>Tree is silviculturally matured having multiple branches (4).</li> <li>Hence, recommended for Felling.</li> </ul>
	11 (b)	Hunasem ara - Tamrindu sindica			1.60	7.50	18	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured and having multiple branches (7) and also mechanically damaged.</li> <li>Hence, recommended for Felling.</li> </ul>
12	44	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.4528 sec	77 deg 45 min 6.444 sec	2.00	7.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured and having multiple branches (5) and three <del>X</del></li> </ul>
13	45	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.6436 sec	77 deg 45 min 5.5476 sec	2.25	7.50	12	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured having multiple branches (5) and three <del>X</del></li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									branches are already felled. • Hence, recommended for Felling.
14	46	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.7148 sec	77 deg 45 min 5.3568 sec	1.98	7.50	12	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is silviculturally matured and it is located within the project area.</li> <li>Tree is mechanically damaged and found fissures at the base of the bole.</li> <li>Two major branches are already felled.</li> <li>By considering the above factors, tree is recommended for Felling.</li> </ul>
15	51	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.02 sec	77 deg 45 min 4.4712 sec	2.05	8.00	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree silviculturally matured, having forked branches, one branch is already dried.</li> <li>Hence, recommended for Felling.</li> </ul>
16	52	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.6428 sec	77 deg 45 min 4.302 sec	2.25	8.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured, mechanically damaged and has forked branches.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
17	53	Hunasem ara - Tamindu sindica	12 deg 59 min 14.3556 sec	77 deg 45 min 4.428 sec	2.20	8.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is matured and huge, having buttress like structure at the base of the bole on the soil surface.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
18	54	Hunasem ara - Tamindu sindica	12 deg 59 min 15.0972 sec	77 deg 45 min 4.8996 sec	2.20	8.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured having multiple branches (5) and two branches are already felled.</li> <li>Hence, recommended for Felling</li> </ul>
55(a)									
19	(b)	Hunasem ara - Tamindu sindica	12 deg 59 min 14.9772 sec	77 deg 45 min 4.6296 sec	1.37	8.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, forked branches, one forked branch is already felled, and two major branches are already felled.</li> </ul>
20	56	Hunasem ara - Tamindu sindica	12 deg 59 min 17.412 sec	77 deg 45 min 4.2408 sec	3.60	8.00	20	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the proposed project area.</li> <li>Tree is silviculturally matured.</li> <li>Hence, tree is recommended for Felling.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

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Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								Recommended for Felling	
21	57	Hunasem ara - Tamrindu Sindica	12 deg 59 min 16.2168 sec	77 deg 45 min 2.9952 sec	2.85	8.00	20	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the proposed project area.</li> <li>Tree is silviculturally matured.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
22	59	Hunasem ara - Tamrindu Sindica	12 deg 59 min 14.4204 sec	77 deg 45 min 3.3912 sec	2.55	8.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, with forked branches, one branch is already felled.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
23	60	Hunasem ara - Tamrindu Sindica	12 deg 59 min 13.9992 sec	77 deg 45 min 2.556 sec	1.70	8.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area.</li> <li>Tree is silviculturally matured, mechanically damaged and one branch is already dead.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
24	61	Hunasem ara - Tamrindu Sindica	12 deg 59 min 14.1864 sec	77 deg 45 min 1.764 sec	2.50	8.00	16.6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area (near Dinnur road)</li> <li>Tree is silviculturally matured, having multiple branches (3) and found fissures on the bole.</li> <li>Hence, this tree is recommended for</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
25	62	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.704 sec	77 deg 45 min 0.9612 sec	1.92	8.00	8	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area and it is in the centre of the drain of Dinnur road.</li> <li>Tree is silviculturally matured, having forked branches found fungal fruiting bodies and observed fissures on the bole.</li> <li>Two major branches are already felled.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
26	63	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.5132 sec	77 deg 45 min 1.296 sec	2.00	8.00	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having multiple branches (4).</li> <li>Tree is attacked by termites.</li> <li>One branch is already felled and found buttress like structure.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
27	64	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.074 sec	77 deg 45 min 1.7928 sec	2.26	8.00	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree within project area</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
28	65	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.4664 sec	77 deg 45 min 3.0276 sec	2.67	8.00	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured, having multiple branches (4).</li> <li>Tree is mechanically damaged and having halowness at the base of the bole.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
29	66	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.0056 sec	77 deg 45 min 3.3228 sec	2.40	8.00	20	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged.</li> <li>Tree is damaged with fungal fruiting bodies.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
30	68	Hunasem ara - Tamrindu sindica	12 deg 59 min 12.4908 sec	77 deg 45 min 2.5068 sec	3.00	8.00	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having multiple branches (7), three branches are already felled.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
31	69	Hunasem ara - Tamrindu sindica	12 deg 59 min 12.12 sec	77 deg 45 min 2.0448 sec	2.30	8.00	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabliling shed.</li> <li>Tree is silviculturally matured, having multiple branches (4) and found knots on the bole.</li> <li>Hence, this recommended for Felling.</li> </ul>
32	70(a) (b)	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.7744 sec	77 deg 45 min 2.8188 sec	1.80 2.05	8.00 8.00	8 16	Recommended for Felling	<ul style="list-style-type: none"> <li>Matured with multiple branches present within project area.</li> </ul>
33	71	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.5044 sec	77 deg 45 min 2.0304 sec	2.02	7.50	16	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabliling shed.</li> <li>Tree is silviculturally matured, having forked branches and found knots on the bole.</li> <li>Hence, this recommended for Felling.</li> </ul>
34	72	Hunasem ara - Tamrindu sindica	12 deg 59 min 12.2244 sec	77 deg 45 min 1.6236 sec	2.50	7.50	16	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabliling shed.</li> <li>About 25 per cent of the tree is already dead and tree is attacked by termites and found fungal fruiting bodies.</li> <li>Tree has forked branches and bole is damaged by wood borers.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
35	74	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.2056 sec	77 deg 45 min 1.3068 sec	2.38	7.50	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabling shed.</li> <li>Tree is silviculturally matured, having forked branches.</li> <li>Tree is having fissures on the base of the bole</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
36	75	Hunasem ara - Tamrindu sindica	12 deg 59 min 12.3576 sec	77 deg 45 min 0.4428 sec	2.92	7.50	17.4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area i.e. stabling shed.</li> <li>Tree is silviculturally matured, having forked branches.</li> <li>Tree is having fissures on the base of the bole</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
37	76	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.8464 sec	77 deg 44 min 59.7192 sec	2.15	7.50	10.2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area and it is located near Dinnur road.</li> <li>Tree is silviculturally matured, having multiple branches (5).</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
38	77	Hunasem ara - Tamrindu	12 deg 59 min 10.9608 sec	77 deg 44 min 59.028 sec	2.52	7.50	14.2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area and it is in the centre of the</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		sindica							drain of Dinnur road.
39	78	Hunasem ara - Tamrindu sindica	12 deg 59 min 10.9572 sec	77 deg 44 min 59.4384 sec	2.60	7.50	12	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is silviculturally matured, having multiple branches (4).</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
40	79	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.472 sec	77 deg 44 min 59.352 sec	3.65	7.50	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area.</li> <li>Tree is silviculturally matured, with multiple branches (3) and found fissures on the bole.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
41	80	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.648 sec	77 deg 44 min 58.6788 sec	3.50	7.50	20	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches (4).</li> <li>One branch is already felled and found buttress like structure.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
42	81	Hunasem ara - Tamrindu sindica	12 deg 59 min 11.888 sec	77 deg 44 min 56.6376 sec	2.45	7.50	16	Recommended for Felling	<ul style="list-style-type: none"> <li>Hence, this tree is recommended for Felling.</li> </ul>
43	82	Hunasem ara - Tamrindu sindica	12 deg 59 min 12.1524 sec	77 deg 44 min 57.2856 sec	3.04	7.50	19	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged and found fissures on the bole.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
44	83	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.2576 sec	77 deg 44 min 58.0776 sec	2.60	7.50	20	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
45	84	Hunasem ara -	12 deg 59 min 12.0336 sec	77 deg 44 min 58.6248 sec	2.55	7.50	19	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		Tamrindu sindica						<ul style="list-style-type: none"> <li>Tree is silviculturally matured, having forked branches and mechanically damaged and found fissures on the bole.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>	
46	85	Hunasem ara - Tamrindu sindica	12 deg 59 min 12.4836 sec	77 deg 44 min 59.3376 sec	2.10	7.50	14.4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area</li> <li>Tree has forked branches, about 25 per cent of tree is dried.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
47	86	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.2828 sec	77 deg 44 min 59.7372 sec	2.17	7.50	16	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured, having multiple branches and mechanically damaged and one branch is felled.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
48	87	Hunasem ara - Tamrindu sindica	12 deg 59 min 13.416 sec	77 deg 44 min 59.3808 sec	2.22	7.50	16.4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured, having forked branches and mechanically damaged and one branch is felled.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									• Hence, tree is recommended for Felling.
49	88	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.172 sec	77 deg 44 min 55.7624 sec	2.10	7.50	16	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree is silviculturally matured, having forked branches</li> <li>About 50 per cent of tree is mechanically damaged and found buttress like structures</li> <li>Hence, tree is recommended for Felling.</li> </ul>
50	(b)	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.2008 sec	77 deg 45 min 0.7092 sec	2.34	7.50	19.2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches and knots</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
51	93	Hunasem ara - Tamrindu sindica	12 deg 59 min 14.3556 sec	77 deg 44 min 58.6752 sec	2.30	7.50	13	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having multiple branches (3).</li> <li>Tree is attacked by termites.</li> <li>One branch is already felled and found buttress like structure.</li> <li>Hence, this tree is recommended for</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
52	94	Hunasem ara - Tamrindu sindica	12 deg 59 min 16.0692 sec	77 deg 44 min 59.4024 sec	3.88	7.50	14	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches</li> <li>One branch is already felled and portion of the bole is attacked by termites.</li> <li>Hence, this tree is recommended for Felling</li> </ul>
	95(a)				2.60	7.50	18.4		<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> </ul>
53	(b)	Hunasem ara - Tamrindu sindica	12 deg 59 min 17.8764 sec	77 deg 45 min 0.7776 sec	2.75	7.50	18.4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is silviculturally matured, having multiple branches (3).</li> <li>Tree is attacked by fungal fruiting bodies, and found knots and buttress like structure.</li> <li>Hence, this tree is recommended for Felling</li> </ul>
54	96	Hunasem ara - Tamrindu sindica	12 deg 59 min 16.0548 sec	77 deg 45 min 0.108 sec	2.45	7.50	19	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches.</li> <li>Bole is partially dried and attacked by termites and found buttress like</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
55	97	Hunasem ara - Tamindu sindica	12 deg 59 min 15.8064 sec	77 deg 45 min 0.3384 sec	2.85	7.50	19	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches.</li> <li>Tree has knots and found buttress like structure.</li> <li>Hence, this tree is recommended for Felling</li> </ul>
56	98	Hunasem ara - Tamindu sindica	12 deg 59 min 15.9252 sec	77 deg 45 min 1.0892 sec	2.75	7.50	18	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having forked branches.</li> <li>One branch is already felled</li> <li>Hence, this tree is recommended for Felling</li> </ul>
57	99	Hunasem ara - Tamindu sindica	12 deg 59 min 16.026 sec	77 deg 45 min 1.3464 sec	2.35	7.50	18.6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree is silviculturally matured, having multiple branches (3).</li> <li>Two branches are already felled and girdled stem and bole is physically damaged.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
58	100	Hunasem ara - Tamrindu sindica	12 deg 59 min 17.8152 sec	77 deg 45 min 1.2924 sec	2.90	7.50	18	Recommended for Felling	<ul style="list-style-type: none"> <li>• Hence, this tree is recommended for Felling</li> <li>• Tree is present within the project area.</li> <li>• Tree is silviculturally matured, having forked branches (3).</li> <li>• One branch is already felled and found buttress like structure.</li> <li>• Hence, tree is recommended for Felling</li> </ul>
59	101	Hunasem ara - Tamrindu sindica	12 deg 59 min 19.6764 sec	77 deg 45 min 1.6632 sec	3.98	7.50	18.4	Recommended for Felling	<ul style="list-style-type: none"> <li>• Tree is located within the project area.</li> <li>• Tree is silviculturally matured, having forked branches</li> <li>• About 25 per cent of tree is mechanically damaged</li> <li>• Hence, tree is recommended for Felling</li> </ul>
60	103	Hunasem ara - Tamrindu sindica	12 deg 59 min 19.4028 sec	77 deg 45 min 6.3324 sec	2.90	7.50	16	Recommended for Felling	<ul style="list-style-type: none"> <li>• Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>• The tree is matured with decayed symptoms, forked branches with <del>X</del></li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									dead included barks and other defects disqualifies the tree for transplantation or Recommended for Translocation
61	104	Hunasem ara - Tamrindu sindica	12 deg 59 min 17.0232 sec	77 deg 45 min 7.5384 sec	3.35	7.50	22	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area</li> <li>Tree is silviculturally matured having forked branches, three major branches are already felled.</li> <li>Hence, recommended for Felling.</li> </ul>
62	106	Hunasem ara - Tamrindu sindica	12 deg 59 min 17.3184 sec	77 deg 45 min 11.3652 sec	3.34	7.50	21	Recommended for Felling	<ul style="list-style-type: none"> <li>The tree is present in the proposed location for construction of pier no. 307 of lane no.3 entry to depot, therefore the tree cannot be retained</li> <li>The tree is matured with canker symptoms, dried branches, forked branches with dead included barks and other defects disqualifies the tree for transplantation or Recommended for Translocation</li> </ul>
63	108(a) (b)	Hunasem ara - Tamrindu sindica	12 deg 59 min 15.108 sec	77 deg 45 min 7.2 sec	1.68 1.32	7.50 7.50	6 3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is completely dried</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
64	110	Neem - Azadirachtaindica	12 deg 59 min 28.8384 sec	77 deg 45 min 19.5552 sec	0.74	3.50	2	Recommended for Felling	<ul style="list-style-type: none"> <li>The tree is completely dried</li> </ul>
	131(a)				0.63	12.00	2		<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>
	(b)				0.51	12.00	2		<ul style="list-style-type: none"> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
65	(c)	Nilgiri	12 deg 59 min 16.5516 sec	77 deg 45 min 10.566 sec	0.21	12.00	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
	132(a)				0.87	12.00	6		<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>
66	(b)	Nilgiri	12 deg 59 min 16.4328 sec	77 deg 45 min 10.6704 sec	0.49	12.00	2.5	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is <u>✓</u></li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									disqualified for transplantation or Recommended for Translocation
67	133	Nilgiri	12 deg 59 min 16.278 sec	77 deg 45 min 10.5696 sec	0.74	12.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
	134(a)				0.60	12.00	6		
	(b)				0.61	12.00	6		
	(c)				0.50	12.00	4		
68	(d)	Nilgiri	12 deg 59 min 16.152 sec	77 deg 45 min 10.5768 sec	0.42	12.00	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 134, 133, 132 and 131) that creates ambiguity in excavation of applicable size of root ball, transplantation cost and species importance, the tree is disqualified for transplantation or</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									Recommended for Translocation
69	137	Nilgiri	12 deg 59 min 13.9308 sec	77 deg 45 min 7.2684 sec	0.47	12.00	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
70	138	Nilgiri	12 deg 59 min 13.7256 sec	77 deg 45 min 7.4304 sec	0.37	12.00	4	Recommended for Felling	• Tree within project area
71	139	Nilgiri	12 deg 59 min 13.6536 sec	77 deg 45 min 7.2324 sec	0.43	12.00	5	Recommended for Felling	• Tree within project area
72	140	Nilgiri	12 deg 59 min 13.4844 sec	77 deg 45 min 7.0416 sec	0.64	12.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, <del>X</del></li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
73	141	Nilgiri	12 deg 59 min 13.4088 sec	77 deg 45 min 6.876 sec	0.53	12.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
74	142	Nilgiri	12 deg 59 min 13.5672 sec	77 deg 45 min 6.93 sec	0.26	12.00	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>
75	143	Nilgiri	12 deg 59 min 13.5384 sec	77 deg 45 min 6.8076 sec	0.31	12.00	3	Recommended for Felling	<ul style="list-style-type: none"> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
76	144	Nilgiri	12 deg 59 min 13.5744 sec	77 deg 45 min 6.7392 sec	0.44	12.00	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation	
77	145	Nilgiri	12 deg 59 min 13.6176 sec	77 deg 45 min 7.0596 sec	0.29	12.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
78	146	Nilgiri	12 deg 59 min 10.77 sec	77 deg 45 min 6.9336 sec	0.45	12.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

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Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
79	147	Nilgiri	12 deg 59 min 13.6824 sec	77 deg 45 min 6.7968 sec	0.31	12.00	2	Recommended for Felling	<ul style="list-style-type: none"> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., close proximities of trees (tree no. 147, 146, 145, 143, 142, 141, 140, 137 and 144) that creates ambiguity in excavation of applicable size of root ball / transplantation cost / species importance, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
80	149	Jaalimara	12 deg 59 min 18.132 sec	77 deg 45 min 6.1668 sec	0.79	5.50	8	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								be retained	<ul style="list-style-type: none"> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
81	150	Nilgiri	12 deg 59 min 17.6928 sec	77 deg 45 min 5.9364 sec	0.54	10.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
82	(b)	Nilgiri	12 deg 59 min 17.6676 sec	77 deg 45 min 6.0696 sec	0.45	10.00	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
83	152	Nilgiri	12 deg 59 min 17.6352 sec	77 deg 45 min 5.958 sec	0.44	10.00	3.2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
	153(a)								<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has multiple branches and having minimal ecological importance.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
84	(b)	Jaalimara	12 deg 59 min 17.5668 sec	77 deg 45 min 5.796 sec	0.40	5.50	3	Recommended for Felling	
	154(a)								<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has multiple branches and very near to tree No. 155 and 156.</li> <li>Not possible to excavate appropriate root ball</li> </ul>
85	(b)	Honge - Pongamia pinnata	12 deg 59 min 17.4516 sec	77 deg 45 min 5.742 sec	0.24	3.00	3	Recommended for Felling	

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
86	155	Honge - Pongamia pinnata	12 deg 59 min 17.8008 sec	77 deg 45 min 5.256 sec	0.22	3.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Hence, this tree is recommended for Felling.</li> <li>Tree is located within the project area</li> <li>Tree has multiple branches and very near to tree No. 154 and 156.</li> <li>Not possible to excavate appropriate root ball</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
87	(b)	Honge - Pongamia pinnata	12 deg 59 min 17.826 sec	77 deg 45 min 5.3892 sec	0.22	3.00	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has multiple branches and very near to tree No. 155 and 154.</li> <li>Not possible to excavate appropriate root ball</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
159(a)					0.30	3.00	4		<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree has forked branches and branches are bent downwards.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
88	(b)	Honge - Pongamia pinnata	12 deg 59 min 17.628 sec	77 deg 45 min 5.364 sec	0.20	3.00	4	Recommended for Felling	

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
	163(a)	Kakke - Cassia fistula	12 deg 59 min 17.43 sec	77 deg 45 min 5.3676 sec	0.26	3.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree has forked branches and branches are bent downwards.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
89	(b)				0.27	3.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the project area</li> <li>Tree has multiple branches and having minimal ecological importance.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
90	164	Jaalimara	12 deg 59 min 17.484 sec	77 deg 45 min 5.256 sec	0.76	3.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree has forked branches and branches are bent downwards.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
	165(a)	Honge - Pongamia pinnata	12 deg 59 min 17.556 sec	77 deg 45 min 5.1696 sec	0.25	3.00	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> <li>Tree has forked branches and branches are bent downwards.</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
91	(b)				0.26	3.00	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area and it is near tree No.56</li> <li>Tree is having multiple branches and tree is mechanically damaged</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
	167(a)	Seeme tangdi - Cassia Siamea	12 deg 59 min 17.9016 sec	77 deg 45 min 4.7088 sec	0.61	3.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area.</li> </ul>
92	(b)				0.58	3.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is having multiple branches and tree is mechanically damaged</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
	(c)				0.50	3.00	6		

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
93	168(a) (b) (c)	Seeme tangdi - Cassia Siamea	12 deg 59 min 17.6136 sec	77 deg 45 min 4.608 sec	0.56	3.00	12	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the project area and it is near tree No 56</li> <li>Tree is having multiple branches and tree is mechanically damaged</li> <li>Hence, this tree is recommended for Felling.</li> </ul>
					0.58	3.00	12		
					0.56	3.00	12		
94	169	Jaalimara	12 deg 59 min 18.1716 sec	77 deg 45 min 4.806 sec	0.77	3.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
95	170	Jaalimara	12 deg 59 min 19.1508 sec	77 deg 45 min 5.8428 sec	0.52	3.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation	
96	171	Jaalimara	12 deg 59 min 19.2012 sec	77 deg 45 min 5.7204 sec	0.53	3.50	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
97	172	Jaalimara	12 deg 59 min 19.2948 sec	77 deg 45 min 5.6052 sec	0.60	3.50	5	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
98	173	Jaalimara	12 deg 59 min 19.3524 sec	77 deg 45 min 5.6916 sec	0.53	3.50	5	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present within the location of ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained</li> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
99	(b)	Jaalimara	12 deg 59 min 19.5 sec	77 deg 45 min 5.6232 sec	0.40	3.50	5	Recommended for Felling	<ul style="list-style-type: none"> <li>In consideration to the factors viz., excavation of applicable size of root ball / transplantation cost / species importance / onsite conditions, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> <li>Tree is present within the location of</li> </ul>
100	175	Neem -	12 deg 59 min	77 deg 45 min	0.32	5.00	2.5	Recommended	

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		Azadirach taindica	18.9348 sec	4.9248 sec				for Felling	ongoing construction of foundation cum core wall and filling for depot platform, therefore the tree cannot be retained <ul style="list-style-type: none"> <li>• The tree is overgrown by another climber species</li> <li>• Base of the tree is with severe termite attack</li> <li>• Branches are dried</li> <li>• In consideration to the above factors, the assessed tree is disqualified for transplantation or Recommended for Translocation</li> </ul>
101	177(a)				0.37	5.00	8		<ul style="list-style-type: none"> <li>• Tree is located within the project area</li> <li>• Tree has multiple branches and having minimal ecological importance.</li> <li>• Hence, this tree is recommended for Felling.</li> </ul>
	(b)				0.30	5.00	8		
	(c)	Jaalimara	12 deg 59 min 19.8888 sec	77 deg 44 min 59.0172 sec	0.42	5.00	8	Recommended for Felling	
	(d)				0.29	5.00	8		
	(e)				0.30	5.00	8		
102	178	Jaalimara	12 deg 59 min 19.6044 sec	77 deg 44 min 58.1604 sec	0.93	5.00	10.2	Recommended for Felling	<ul style="list-style-type: none"> <li>• Tree is located within the proposed project area ie behind Receiving substation and in the inspection bay.</li> <li>• Tree has minimal ecological importance.</li> <li>• Hence, this tree is recommended for felling.</li> </ul>

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X

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									Felling.
103	179(a) (b)	Sihihunas e	12 deg 59 min 16.3608 sec	77 deg 44 min 57.8796 sec	0.40 0.35	5.00 5.00	4 4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located outside the compound wall and it is proposed for the construction of Dinnur road.</li> <li>Tree has minimal ecological importance.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
104	180	Neem - Azadirach taindica	12 deg 59 min 16.152 sec	77 deg 44 min 59.9964 sec	0.24	3.00	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located outside the compound wall and it is proposed for the construction of Dinnur road.</li> <li>Tree has minimal ecological importance.</li> <li>Hence, tree is recommended for Felling.</li> </ul>
105	181	Sihihunas e	12 deg 59 min 19.1796 sec	77 deg 44 min 56.8284 sec	0.58	3.50	5	Recommended for Felling	 <ul style="list-style-type: none"> <li>Tree is located behind proposed receiving substation and in the proposed inspection bay.</li> <li>Tree No. 181 and 184 are very close to each other.</li> <li>Not possible to excavate appropriate root ball for successful transplantation.</li> <li>Hence, this tree is recommended for felling.</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
106	182	Sihinunas e	12 deg 59 min 18.8916 sec	77 deg 44 min 56.9508 sec	0.42	3.50	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located behind proposed receiving substation and in the proposed inspection bay.</li> <li>Tree No. 182 and 183 are very close to each other.</li> <li>Not possible to excavate appropriate root ball for successful transplantation.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
107	183	Raintree - Samanea saman	12 deg 59 min 18.8916 sec	77 deg 44 min 57.0192 sec	0.36	3.50	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located behind proposed receiving substation and in the proposed inspection bay.</li> <li>Tree No. 182 and 183 are very close to each other.</li> <li>Not possible to excavate appropriate root ball for successful transplantation.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
108	184(a)	Sihinunas e	12 deg 59 min 18.8988 sec	77 deg 44 min 57.3756 sec	0.41	3.50	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is located within the proposed project area i.e. behind Receiving substation and in the inspection bay near retaining wall</li> <li>Tree No. 181 and 184 are very close to each other.</li> </ul>
108	(b)				0.45	3.50	10	Recommended for Felling	

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									<ul style="list-style-type: none"> <li>• Tree has minimal ecological importance.</li> <li>• Hence, this tree is recommended for felling.</li> </ul>
	183(a)				0.73	4.00	6		
109	(b)	Raintree - Samanea saman	12 deg 59 min 17.538 sec	77 deg 44 min 56.4648 sec	0.62	4.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>• Tree is located within the proposed receiving substation.</li> <li>• Tree has multiple branches and found halowness.</li> <li>• Hence, this tree is recommended for felling.</li> </ul>
110	191	Jaalimara	12 deg 59 min 14.3232 sec	77 deg 44 min 58.1352 sec	0.44	4.00	4	Recommended for Felling	<ul style="list-style-type: none"> <li>• Tree is present in the project area</li> <li>• Tree has forked branches.</li> <li>• It has minimal ecological importance.</li> <li>• Hence, this tree is recommended for felling.</li> </ul>
111	192	Jaalimara	12 deg 59 min 14.4564 sec	77 deg 44 min 57.948 sec	0.66	4.00	6	Recommended for Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area</li> <li>• Tree has minimal ecological importance.</li> <li>• Hence, this tree is recommended for felling.</li> </ul>
112	194(a)	Seeme tangdi - Cassia	12 deg 59 min 14.0928 sec	77 deg 44 min 57.8256 sec	0.47	4.00	2	Recommended for Felling	<ul style="list-style-type: none"> <li>• Tree is present within the project area.</li> <li>• Tree is having multiple branches and</li> </ul>
	(b)				0.37	4.00	1.5		

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		Siamea							tree is mechanically damaged • Hence, this tree is recommended for Felling.
196(a)					0.75	6.00	4		• Tree is located within the project area. • Tree has forked branches and leaned. • Hence, this tree is recommended for Felling
113 (b)	Raintree - Samanea saman	12 deg 59 min 14.5536 sec	77 deg 45 min 1.368 sec	0.60	6.00	4		Recommended for Felling	• Tree is present within the project area. • Tree is very close to tree no 22 therefore excavation of root ball for translocation is not possible. • Hence this tree recommended for felling.
114	197	Neem - Azadirach taindica	12 deg 59 min 18.3552 sec	77 deg 45 min 0.1008 sec	0.20	3.00	2	Recommended for Felling	• Tree is present within the project area.
115	198	Gasagase	12 deg 59 min 19.2552 sec	77 deg 44 min 59.5068 sec	0.18	3	3	Recommended for Felling	• The tree has Partially decay of the base and canker due to injury. • Hence, this tree is recommended for felling. 

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Project Area: Kadugodi Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
116	1	Kari Jali	12 deg 59 min 8.7648 sec	77 deg 44 min 50.5176 sec	0.9	6	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the proposed path for drainage channel within the project area, therefore the tree cannot be retained</li> <li>Tree is inclined, with external cavity at the base, severe canker due to mechanical damage and close to boundary wall of adjacent compound, therefore the tree do not fit for transplantation / translocation</li> </ul>
117	2	Cashew	12 deg 59 min 8.6676 sec	77 deg 44 min 50.4924 sec	0.76	6	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with canker symptoms at the</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
								base, shedding / peeling of barks and broken branches at 5m from the base with visible fungal fruiting bodies disqualifies the tree for transplantation / translocation	
118	7	Muguli Mara	12 deg 59 min 8.6928 sec	77 deg 44 min 49.668 sec	0.88	6	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree has forked branches, roots are already exposed to external surface, because of excavation for metro works.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
119	8	Muguli Mara	12 deg 59 min 8.7036 sec	77 deg 44 min 49.6536 sec	0.99	7	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree has forked branches, roots are already exposed to external surface, because of excavation for metro works.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
120	10 10(a) 10(b)	Neem	12 deg 59 min 8.9448 sec	77 deg 44 min 49.2144 sec	0.97 1.63 1.03	7 7 7	5 5 5	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree has multiple branches from 1 meter from the base.</li> <li>Tree has mechanically damaged and also matured.</li> <li>Tree is present in the centre of the project area</li> <li>Hence, this tree is recommended for felling.</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
121	13	Hunase	12 deg 59 min 9.3264 sec	77 deg 44 min 48.4044 sec	2.37	8	13	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>The tree is matured with dried and dead branches / trunks</li> <li>The conditions as mentioned above do not qualify the tree for transplantation / translocation</li> </ul>
122	14	Honne	12 deg 59 min 9.0564 sec	77 deg 44 min 48.4872 sec	1.50	6	10	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is matured and two major branches of this tree are already dead and found girdling at the base of the trunk due to compactness of soil.</li> <li>Hence, this tree is recommended for felling.</li> </ul>
123	17	Bilwara	12 deg 59 min 9.4344 sec	77 deg 44 min 48.1056 sec	0.4	5	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is already pruned and only stump is standing having an height of 2 meter from the base.</li> <li>Tree is very near to tree Nos. 34, 29 and 17. Hence, appropriate root ball cannot be excavated.</li> <li>By considering the above mentioned conditions, tree is recommended for</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
124	18	Muguli Mara	12 deg 59 min 9.5532 sec	77 deg 44 min 47.8968 sec	0.5	5	2	Recommended for Felling	Already dried. felling.
125	20	Muguli Mara	12 deg 59 min 9.546 sec	77 deg 44 min 47.9868 sec	0.44	4	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area and this tree is very close to tree No.21 and mechanically damaged.</li> <li>There are major defects like external cavity at 2m and a decayed branch at 1.5m from the base of the tree</li> <li>The tree do not qualify for transplantation / translocation</li> </ul>
126	23	Neem	12 deg 59 min 9.7116 sec	77 deg 44 min 47.2308 sec	1.03	5	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with severe termite attack, an external cavity at 2m from the base and other defects disqualifies the tree for transplantation / translocation</li> </ul>
127	24	Casia Siamia	12 deg 59 min 9.726 sec	77 deg 44 min 47.7312 sec	0.88	7	6	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained</li> </ul>

(10)  
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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
25					0.63	6	4		
128	25(a)	Muguli Mara	12 deg 59 min 9.8376 sec	77 deg 44 min 46.8168 sec	0.77	5	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is with forked branches, dead included barks, dead stubs at 4m from the base disqualifies the tree for transplantation / translocation with adequate care</li> </ul>
129	28	Subabul	12 deg 59 min 9.726 sec	77 deg 44 min 47.2812 sec	0.44	6	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the middle of the proposed location for construction of service road / road for entry to metro station within the project area, therefore the tree cannot be retained</li> <li>Tree is inclined, with mechanical damage due to roadside injuries and canker faces disqualify the tree for transplantation / translocation</li> </ul>
130	29	Subabul	12 deg 59 min 9.438 sec	77 deg 44 min 47.7348 sec	0.19	4.5	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is already dried and it is very near</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
131	30	Cherry	12 deg 59 min 8.6892 sec	77 deg 44 min 50.7264 sec	0.63	5.5	8	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the proposed path for drainage channel within the project area, therefore the tree cannot be retained</li> <li>Tree is decayed at the collar, canker due to mechanical damage and close to boundary wall of adjacent compound, therefore the tree disqualifies for transplantation / translocation</li> </ul>
132	31	Cherry	12 deg 59 min 8.6588 sec	77 deg 44 min 50.7084 sec	0.38	5	3	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the proposed path for drainage channel within the project area, therefore the tree cannot be retained</li> <li>Tree is dried from the top, canker due to mechanical damage at the base disqualifies the tree for transplantation / translocation</li> </ul>
133	34	Subabul	12 deg 59 min 9.3984 sec	77 deg 44 min 47.9544 sec	0.24	5.5	2	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is present in the centre of the project area</li> <li>Tree is very near to tree N.15 and 29, because of minimal ecological importance, this tree is recommended for felling.</li> </ul>
134	35	Subabul	12 deg 59 min 9.3408	77 deg 44 min 47.9328 sec	0.4	4	2	Recommended	<ul style="list-style-type: none"> <li>Tree is present in the middle of the <del>area</del></li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
			sec					for Felling	proposed location for construction of service road / road for entry and exit to metro station within the project area, therefore the tree cannot be retained • Tree is dried, very close to tree no. 24, therefore the tree do not fit for transplantation / translocation

**Project Area: Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GMB	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
135	4	T.Dalicha ndra	12 deg 59 min 42.9972 sec	77 deg 45 min 27.234 sec	0.94	7.5	4	Recommended for Felling	<ul style="list-style-type: none"> <li>Tree is decayed in the collar region indicating the possibility of root infection</li> <li>Excavation of applicable size of root ball is not possible, as the tree is very close to the nearby building</li> <li>The above conditions disqualify the tree for transplantation or translocation</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

**Proposed for Retention by BMRCL Project area: Kadugodi depot & Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
1	1	Hunasem ara - Tamrindu sindica	12 deg 59 min 22.948 sec	77 deg 41 min 56.1156 sec	1.94	7.5	10	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
2	2	Hunasem ara - Tamrindu sindica	12 deg 59 min 22.2468 sec	77 deg 45 min 13.734 sec	1.53	8	8	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present under the test track lane within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
3	4	Hunasem ara - Tamrindu sindica	12 deg 59 min 22.0632 sec	77 deg 45 min 13.4352 sec	1.78	7.5	10	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
4	5	Hunasem ara - Tamrindu sindica	12 deg 59 min 22.1604 sec	77 deg 45 min 13.4784 sec	2.08	7.5	8	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
5	6	Hunasem ara - Tamrindu sindica	12 deg 59 min 22.326 sec	77 deg 45 min 13.1508 sec	1.3	7.5	12	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
6	7	Hunasem ara - Tamrindu sindica	12 deg 59 min 21.4224 sec	77 deg 45 min 12.8232 sec	2.18	7.5	10	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present under the test track lane within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
7	8	Nerale- syzygium umini	12 deg 59 min 20.9328 sec	77 deg 45 min 15.8004 sec	1.8	2.5	10	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area (near to a constructed pier), however, the presence of the tree do</li> </ul>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									not hinder any of the construction activities
8	9	Rain tree-samaneas aman	12 deg 59 min 23.658 sec	77 deg 45 min 15.1344 sec	0.94	2.5	20	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present under the test track lane within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
9	12	Subabul	12 deg 59 min 17.9916 sec	77 deg 45 min 13.6836 sec	0.4	2.5	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
10	13	Boruga	12 deg 59 min 18.8376 sec	77 deg 45 min 14.0868 sec	1.02	2.5	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present near to proposed construction of entry / exit gate within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
11	14	Boruga	12 deg 59 min 18.87 sec	77 deg 45 min 14.04 sec	1.07	2.5	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present near to proposed construction of entry / exit gate within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
12	15	boruga	12 deg 59 min 18.924 sec	77 deg 45 min 14.004 sec	1.72	2.5	6	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present near to proposed construction of entry / exit gate within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
13	16	Attificusglomerata	12 deg 59 min 18.3732 sec	77 deg 45 min 14.5656 sec	0.92	2.5	10	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

SI No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
14	18	Bilwara-albiziaodora-tissima	12 deg 59 min 17.8224 sec	77 deg 45 min 14.2236 sec	0.9	2.5	6	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
15	25	Neem-azadirachta-indica	12 deg 59 min 18.8592 sec	77 deg 45 min 13.8204 sec	0.71	3	10	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present near to proposed construction of entry / exit gate within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
16	27(a) (b)	Rain tree-samanea-saman	12 deg 59 min 18.312 sec	77 deg 45 min 14.7168 sec	1.33	3.5	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
17	28	Echulu-phoenix-sylvestris	12 deg 59 min 16.7532 sec	77 deg 45 min 14.2812 sec	0.25	1.2	2	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
18	29	Echulu-phoenix-sylvestris	12 deg 59 min 16.1952 sec	77 deg 45 min 13.4964 sec	0.3	2	2	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
19	31	Rain tree-samanea-saman	12 deg 59 min 16.3896 sec	77 deg 45 min 13.9752 sec	0.31	2	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present outside the project area adjacent to the boundary and do not hinder any of the construction activities</li> </ul>
20	105	Hunasemara - Tamindu-sindica	12 deg 59 min 17.8548 sec	77 deg 45 min 10.0404 sec	2.75	7.5	19	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present near to construction work of foundation cum core wall and filling for depot platform within the project area, however, the presence</li> </ul>

Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
									of the tree do not hinder any of the construction activities
21	107	Hunasem ara - Tamarindu sindica	12 deg 59 min 20.5548 sec	77 deg 45 min 12.4344 sec	1.85	7.5	11.2	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
22	(b) (c)	sehiunas e	12 deg 59 min 29.8464 sec	77 deg 45 min 18.7272 sec	0.36 0.26 0.24	5.5 5.5 5.5	2 2 2	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
23	111	Neem- azadiracht aиндica	12 deg 59 min 28.608 sec	77 deg 45 min 19.6164 sec	0.64	3.5	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
24	112(a) (b) (c)	Honge- pongamia pinnata	12 deg 59 min 28.3272 sec	77 deg 45 min 19.3284 sec	0.43 0.32 0.33	2.5 2.5 2.5	4 4 4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
25	113	Bhage- albizialeb beck	12 deg 59 min 27.8988 sec	77 deg 45 min 18.9072 sec	0.36	3	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
26	114	Spethodia - spathode acampanu lata	12 deg 59 min 24.2772 sec	77 deg 45 min 16.92 sec	1.58	3	6	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
27	115	Echulu- phoenix	12 deg 59 min 20.8968 sec	77 deg 45 min 13.392 sec	0.93	4	5	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present within the project area, however, the presence of the</li> </ul>

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		<i>sylvestris</i>							tree do not hinder any of the construction activities
28	116(a) (b) (c) (d)	Jungle tree- auhinia <i>racemosa</i>	12 deg 59 min 20.346 sec	77 deg 45 min 13.0968 sec	0.32 0.32 0.44	3 3 3	2 2 2	• Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities	• Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities
29	117	Ashoka tree	12 deg 59 min 19.796 sec	77 deg 45 min 14.8284 sec	0.53	10	4	Recommended for retention	• Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities
30	118	Ashoka tree	12 deg 59 min 19.7916 sec	77 deg 45 min 14.868 sec	0.62	10	4	Recommended for retention	• Tree is present within the project area, however, the presence of the tree do not hinder any of the construction activities
31	119(a) (b) (c)	Arali- nerium oleander	12 deg 59 min 18.9672 sec	77 deg 45 min 13.9284 sec	0.73 0.49 0.31	3 3 3	4 4 4	Recommended for retention	• Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities
32	120(a) (b)	Hong- pongamia <i>pinnata</i>	12 deg 59 min 18.3948 sec	77 deg 45 min 14.7276 sec	0.78 0.76	3 3	12 12	Recommended for retention	• Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities
33	121(a) (b) (c)	Hong- pongamia <i>pinnata</i>	12 deg 59 min 17.8872 sec	77 deg 45 min 14.0508 sec	0.36 0.49 0.24	3 3 3	10 10 10	Recommended for retention	• Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities <del>X</del>

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
	(d)				0.39	3	10		
34	122	Subabul	12 deg 59 min 17.952 sec	77 deg 45 min 13.6836 sec	0.41	3	5	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
35	123	Huvarasi	12 deg 59 min 17.862 sec	77 deg 45 min 13.6584 sec	0.39	3	7	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in the boundary within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
36	124	Subabul	12 deg 59 min 17.9304 sec	77 deg 45 min 12.6 sec	0.24	3	4	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present near to the test track lane within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
37	(b)	gulmohar	12 deg 59 min 17.6928 sec	77 deg 45 min 12.3768 sec	0.24	3	4.2	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present very close to pier no. 305 within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
38	126	Spethodia - spathode acampanula lata	12 deg 59 min 18.2292 sec	77 deg 45 min 12.3012 sec	0.24	3	3	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in between pier no. 403 and 404 within the project area, however, the presence of the tree do not hinder any of the construction activities</li> </ul>
39	127	Bhage-albizialeb beck	12 deg 59 min 18.5136 sec	77 deg 45 min 12.2544 sec	0.41	3	5	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in between pier no. 403 and 404 within the project area,</li> </ul>
40	128	Eliwara-albiziaodoo	12 deg 59 min 18.4308 sec	77 deg 45 min 12.1464 sec	0.36	3	4	Recommended for retention	

**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Sl No	Tree Number	Species	Latitude	Longitude	GBH	Height	Crown Spread	Preliminary Assessment (On-site Retention / Translocation / Felling)	TEC Recommendation
		ratissima							however, the presence of the tree do not hinder any of the construction activities
41	129(a) (b)	Bhage-albizialeb beck	12 deg 59 min 18.2724 sec	77 deg 45 min 11.718 sec	0.77 0.66	3 3	5 5	Recommended for retention	<ul style="list-style-type: none"> <li>Tree is present in between pier no. 403 and 404 within the project area, however, the presence of the tree do not hinder any of the construction activities</li> <li>Tree is present in the boundary of the project area.</li> </ul>
42	130	Neem-azadiracht aindica	12 deg 59 min 18.618 sec	77 deg 45 min 12.0852 sec	0.37	4.5	4	Recommended for retention	
43	5 (Whitefield Metro Station)	Honge-pongamia pinnata	12 deg 59 min 45.492 sec	77 deg 45 min 27.5724 sec	1	6	6	Recommended for retention	<ul style="list-style-type: none"> <li>The tree is abutting the boundary of BMRCL project area and present within the premises of veterinary hospital, therefore the tree is recommended for retention</li> </ul>

**Summary:**

Total number of trees standing in the project area – 238 Trees

BMRCL proposes to retain – 43 Trees in the project area

Hence total number of trees required for removal by BMRCL as per their application – 195 Trees

Total number of Trees examined/observed	195
Total number of Trees found suitable for on-site retention	07*

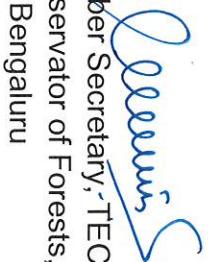
Application No.: BMRCCL/Dy.CE/Phase-2/Kadugodi depot/Trees/2020

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**Location: Kadugodi Plantation Sy No 1 comprising of Kadugodi Depot, Kadugodi Metro Station and Whitefield Metro Station**

Total number of Trees found suitable for translocation	53
Total number of Trees for felling	135

**\*NOTE:** In addition to the 07 Trees shown above in the table under on-site retention, 43 trees as proposed by BMRCCL are also to be considered under on-site retention. Therefore the total no. of trees to be retained in the project area – 50 trees (07 trees+43 trees).

  
Member Secretary, TEC  
& Assistant Conservator of Forests, BBMP  
Bengaluru



# ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಕಾಗ್ರ ಕೆಂಪ್ ಕರ್ಕರ ಖಾದ್ಯಾಖಾಯಿತ ಕಚೇರಿ : ಬೆಂಗಳೂರು, ಕರ್ನಾಟಕ, ಭಾರತ - 560 027, ಫಾರ್ಮ)  
ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ನಿಯಮಿತ  
ಬೆಂಗಳೂರು - 560 027, ಭಾರತ

## Bangalore Metro Rail Corporation Ltd.

(A Joint Venture of Government of Karnataka & Government of India)  
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Bangalore - 560 027. INDIA

BMRCL/Dy. CE/PHASE 2/Kadugodi Depot/TREES/2020

Date: 25.11.2020

The Deputy Conservator of Forest,  
Bangalore Urban Division,  
Aranya Bhavan, Annex, 18<sup>th</sup> Cross,  
Malleshwaram, Bangalore 560003

Sub: "Removal of trees from 18.11 hectares' forest land including Kadugodi Metro Station, Whitefield Metro Station and Kadugodi Depot of Reach 1 Extension of Bangalore Metro Rail Project at Sv. No. 1 Kadugodi Plantation - Reg".

- Ref: 1. Govt. order No: FEE 57 FLL 2018 dated 18/01/2020  
2. Lease agreement dated 10/11/2020

Bangalore Metro Rail Corporation is constructing Metro Structure from Baiyappanahalli to Whitefield as extension of Reach 1 line.

As part of above line, Kadugodi Metro Station, Whitefield Metro Station and Kadugodi Depot are under construction.

In the above areas there are totally 238 Nos. of trees are existing. Out of these, 195 Nos. of trees are to be felled to make way for construction of above structures.

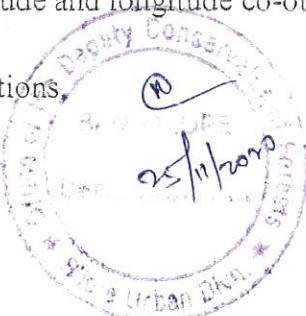
Out of 195 trees to be felled, 23 Nos. of various species of trees are exempted as per Section 08 sub clause (7) of Tree Act 2015. The trees belonging to exempted category are mentioned only for information. However, these can be cleared by forest department as and when required for the project.

With respect to above matter, please find enclosed application for removal of trees by DCF Urban as per Forest Conservation Act 1980.

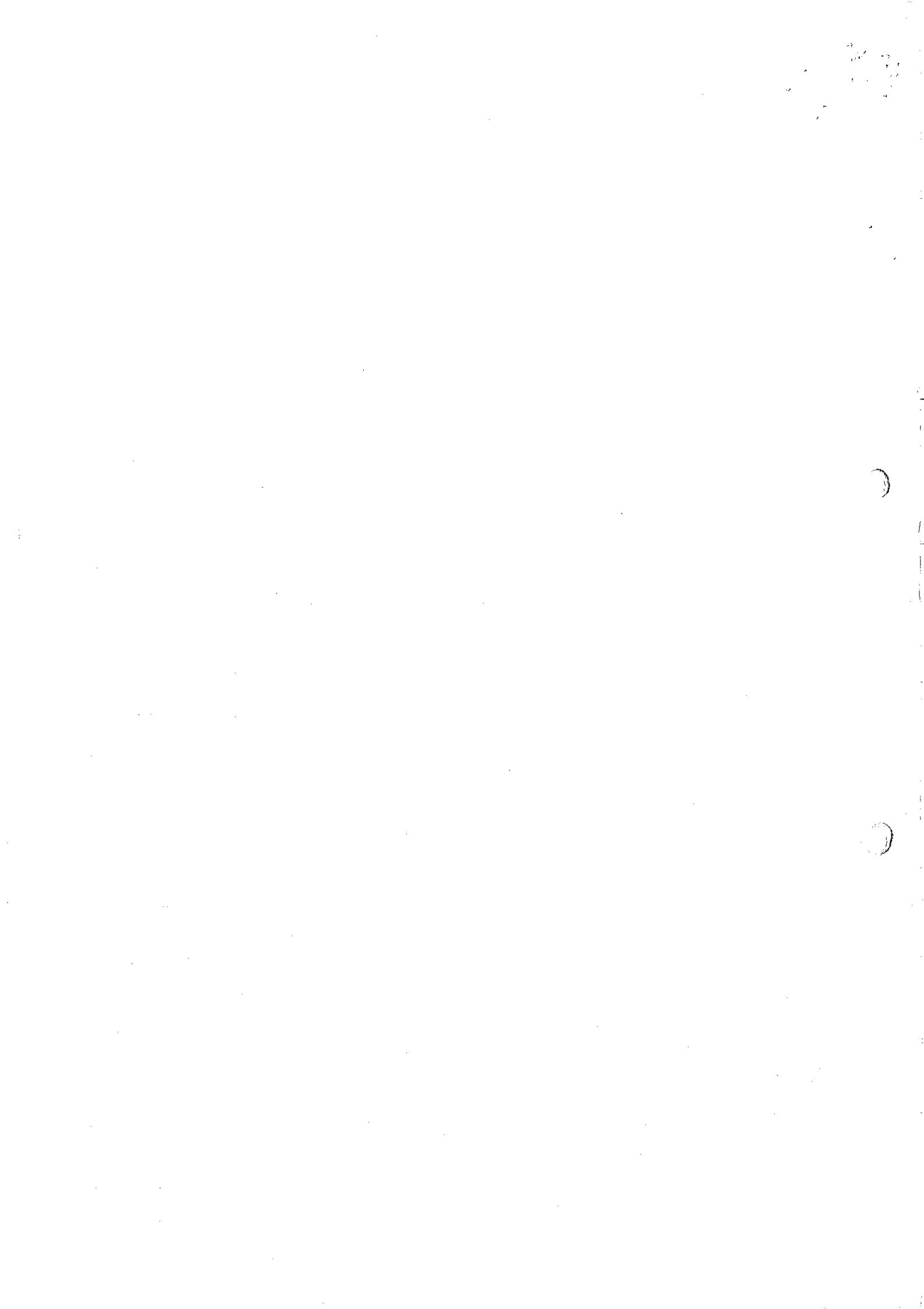
Following are the enclosures –

1. Form of Application
2. Annexure I List of trees existing along with latitude and longitude co-ordinates.
3. Annexure II List of trees to be removed
4. Annexure III Location Plan along with tree locations.

For your kind information and necessary action.



B.L. Naveen  
Dy. Chief Engineer  
Kadugodi Depot - BMRCL



## Form of Application

From,

Date:25.11.2020

Dy. Chief Engineer (Kadugodi Depot)  
 Bangalore Metro Rail Corporation Limited  
 3<sup>rd</sup> Floor, BMTC Complex,  
 Shantinagar, Bengaluru- 560027

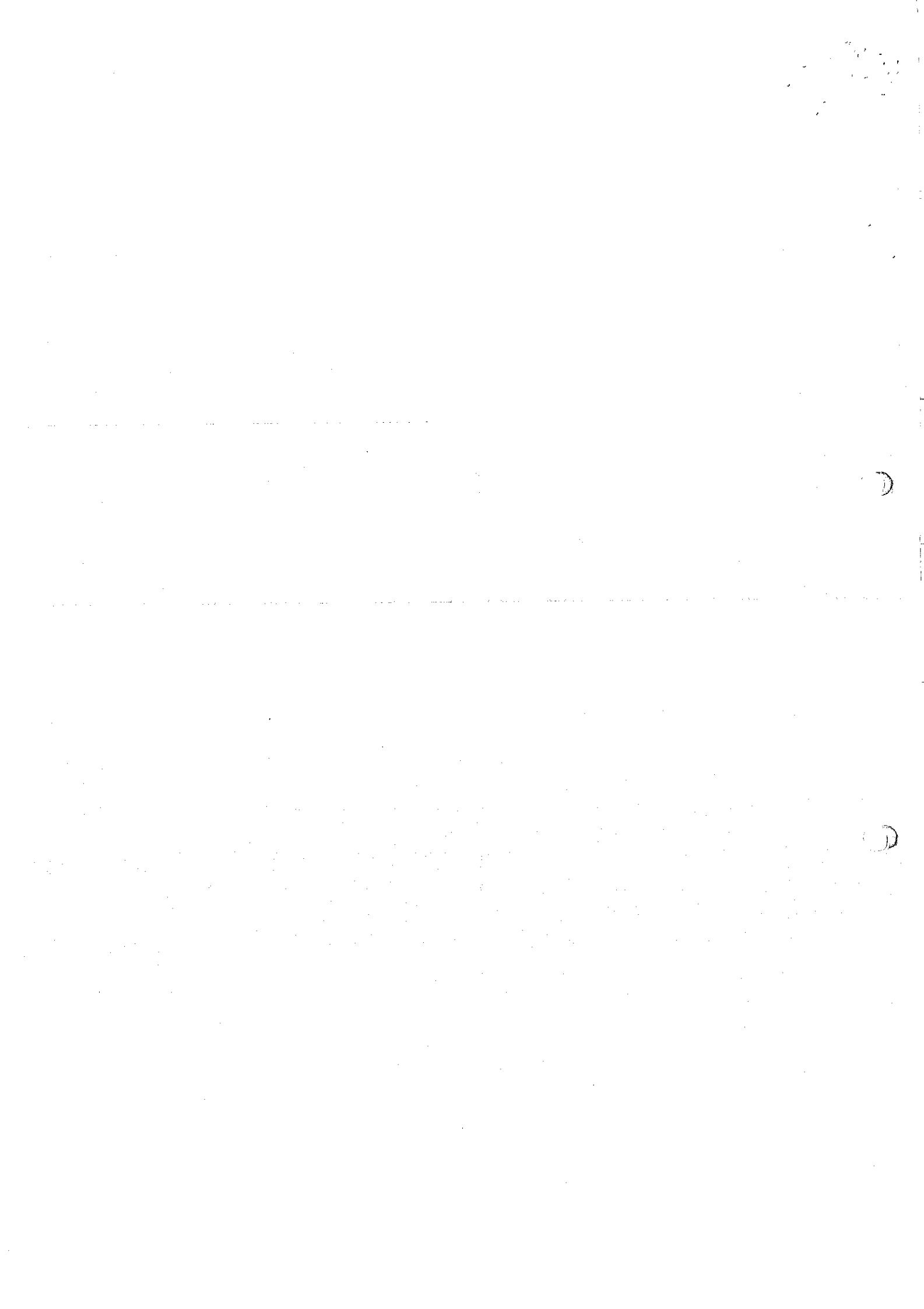
To,

The Deputy Conservator of Forest (The Tree Officer),  
 Bangalore Urban Division,  
 Aranya Bhavan Annex, 18<sup>th</sup> Cross,  
 Malleshwaram, Bengaluru-560003

Sir,

BMRCL proposed to clear the trees infringing the Metro construction works. The details of the infringing trees are enclosed for your further necessary action.

1.	Sy. No. and extent of the land from which the trees are to be felled.	Kadugodi Plantation Survey No.1 18.11 hectares
2.	Location of the Sy. No. with Sy. Sketch.	Annexure III
3.	Whether the boundary of Sy. No. is clear and demarcated property on the ground	Yes
4.	The number and kind of trees intended to be felled with girth of each tree (detailed list to be attached)	
	a. Total Number of Trees Standing in the Project Area	238 (Annexure I)
	b. Total number of Trees proposed to be removed	195 (Annexure II)
5.	The purpose for which the trees are to be felled (specific mention to be made about the purpose)	Infringing the Metro Alignment from Kadugodi Metro Station to Whitefield Metro Station including Depot
6.	Khata extract and Certificate from the Tahsildar regarding the tenure of the Land (Hiduvali, Darkhast, Inam, Lease, Coffee/ Cardamum, Malki, Bane and so on and whether the tree growth is redeemed or unredeemed) and the right over the Land and Tree growth.	NA
7.	Whether any tree proposed to be felled is reserved to Government, if so, details may be given.	NA

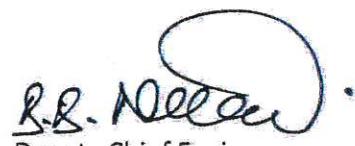


## FORM I

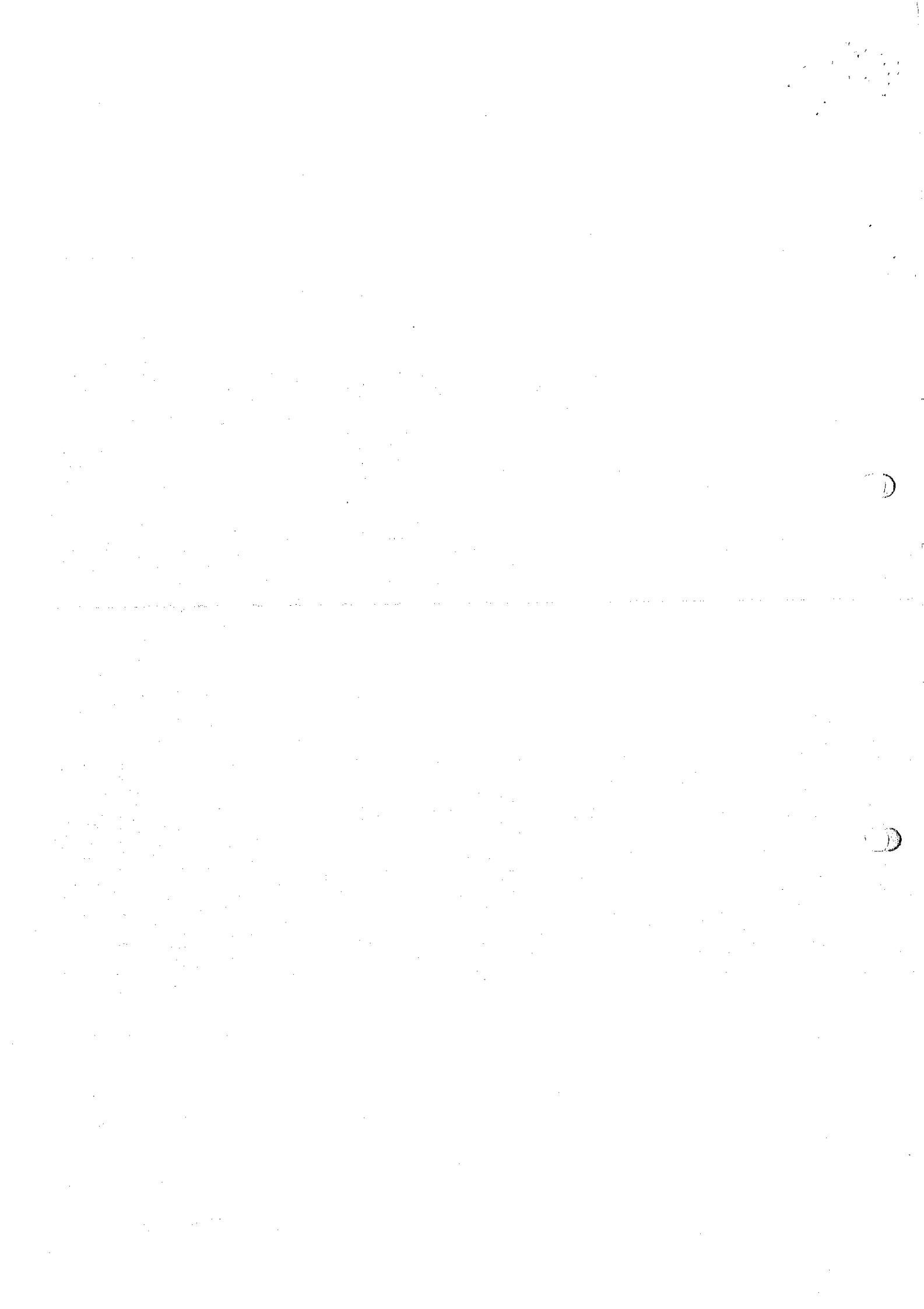
## KARNATAKA PRESERVATION OF TREES RULES, 1977

8.	Whether unconditional consent of the other owners having share in the right to land and the trees if any is obtained (proof thereof to be enclosed).	NA
9.	Whether the licensee or certificate in respect of the following is enclosed in case the purpose of felling is for; (i) Coffee cultivation – Certificate from Coffee Board. (ii) Rubber Cultivation – Certificate from Rubber Board. (iii) Cardamom Cultivation Certificate from Cardamom Board. (iv) For construction of building Certificate from Village Panchayat or Executive Officers of the Municipality as the case may be.	NA

Yours faithfully,



R.S. Nellor  
Deputy Chief Engineer  
Kadugodi Depot, BMRCL



**Annexure I**  
**Total No. of Trees standing in the forest areas (Kodungallur Deptt.)**

Sl. No.	Numbers assigned to the Tree	Name of the Species	GBH (m)	Full Height (m)	GPS locations		Remarks
		(either vernacular name or botanical name)	(Girth at breast height 1.37 m or 137 cm from the ground)	by visual inspectio n	Latitude	Longitude	
1	1	Hunasemara - <i>Tamrindusindica</i>	1.94	7.50	12 deg 59 min 22.9488 sec	77 deg 41 min 56.1156 sec	
2	2	Hunasemara - <i>Tamrindusindica</i>	1.53	8.00	12 deg 59 min 22.2468 sec	77 deg 45 min 13.734 sec	
3	3(a) (b)	Jungle Tree - <i>Bauhinia racemosa</i>	0.65 0.42	4.00 4.00	12 deg 59 min 17.0664 sec	77 deg 45 min 1.5552 sec	
4	4	Hunasemara - <i>Tamrindusindica</i>	1.78	7.50	12 deg 59 min 22.0632 sec	77 deg 45 min 13.4352 sec	
5	5	Hunasemara - <i>Tamrindusindica</i>	2.08	7.50	12 deg 59 min 22.1604 sec	77 deg 45 min 13.4784 sec	
6	6	Hunasemara - <i>Tamrindusindica</i>	1.30	7.50	12 deg 59 min 22.326 sec	77 deg 45 min 13.1508 sec	
7	7	Hunasemara - <i>Tamrindusindica</i>	2.18	7.50	12 deg 59 min 21.4224 sec	77 deg 45 min 12.8232 sec	
8	8	Nerale - <i>Syzygiumcumini</i>	1.80	2.50	12 deg 59 min 20.9328 sec	77 deg 45 min 15.8004 sec	
9	9	Raintree - <i>Samaneasaman</i>	0.94	2.50	12 deg 59 min 23.658 sec	77 deg 45 min 15.1344 sec	
10	10	Raintree - <i>Samaneasaman</i>	2.05	2.50	12 deg 59 min 16.728 sec	77 deg 45 min 12.996 sec	
11	11	Raintree - <i>Samaneasaman</i>	1.97	2.50	12 deg 59 min 16.6812 sec	77 deg 45 min 13.212 sec	
12	12	Subabul	0.40	2.50	12 deg 59 min 17.9916 sec	77 deg 45 min 13.6836 sec	
13	13	Boruga	1.02	2.50	12 deg 59 min 18.8376 sec	77 deg 45 min 14.0868 sec	
14	14	Boruga	1.07	2.50	12 deg 59 min 18.87 sec	77 deg 45 min 14.04 sec	
15	15	Boruga	1.72	2.50	12 deg 59 min 18.924 sec	77 deg 45 min 14.004 sec	
16	16	Atti - <i>Ficusglomerata</i>	0.92	2.50	12 deg 59 min 18.3732 sec	77 deg 45 min 14.5656 sec	
17	17(a) (b)	Raintree - <i>Samaneasaman</i>	1.33 1.42	2.50 2.50	12 deg 59 min 16.3212 sec	77 deg 45 min 12.582 sec	
18	18	Bilwara - <i>Albiziaodoratissima</i>	0.90	2.50	12 deg 59 min 17.8224 sec	77 deg 45 min 14.2236 sec	
19	19	Sihuhunase	0.93	3.00	12 deg 59 min 17.8008 sec	77 deg 45 min 13.3596 sec	
20	20	Halasu - <i>Artocarpusintegrifolia</i>	0.56	3.00	12 deg 59 min 16.8324 sec	77 deg 45 min 13.5936 sec	
21	21	Neem - <i>Azadirachtaindica</i>	0.64	4.00	12 deg 59 min 16.872 sec	77 deg 45 min 1.7712 sec	
22	22	Kakke - <i>Cassia fistula</i>	0.22	3.00	12 deg 59 min 15.5688 sec	77 deg 45 min 0.1476 sec	
23	23(a) (b) (c)	Neem - <i>Azadirachtaindica</i>	0.40 0.20 0.10	4.00 4.00 4.00	12 deg 59 min 27.2256 sec	77 deg 45 min 15.066 sec	
24	24	Neem - <i>Azadirachtaindica</i>	0.59	3.00	12 deg 59 min 16.674 sec	77 deg 45 min 13.176 sec	
25	25	Neem - <i>Azadirachtaindica</i>	0.71	3.00	12 deg 59 min 18.8592 sec	77 deg 45 min 13.8204 sec	
26	26	Neem - <i>Azadirachtaindica</i>	0.51	3.00	12 deg 59 min 16.314 sec	77 deg 45 min 12.4956 sec	
27	27(a) (b)	Raintree - <i>Samaneasaman</i>	1.33 0.70	3.50 3.50	12 deg 59 min 18.312 sec	77 deg 45 min 14.7168 sec	
28	28	Eechalu - <i>Phoenix sylvestris</i>	0.25	1.20	12 deg 59 min 16.7532 sec	77 deg 45 min 14.2812 sec	
29	29	Eechalu - <i>Phoenix sylvestris</i>	0.30	2.00	12 deg 59 min 16.1952 sec	77 deg 45 min 13.4964 sec	
30	30(a) (b) (c)	Goni - <i>Ficusmysoensis</i>	0.84 0.82 0.60	10.00 10.00 10.00	12 deg 59 min 16.6308 sec	77 deg 45 min 12.6612 sec	
31	31	Raintree - <i>Samaneasaman</i>	0.31	2.00	12 deg 59 min 16.3896 sec	77 deg 45 min 13.9752 sec	
32	32	Hunasemara - <i>Tamrindusindica</i>	2.63	8.00	12 deg 59 min 15.4608 sec	77 deg 45 min 9.9396 sec	
33	33	Hunasemara - <i>Tamrindusindica</i>	2.35	8.50	12 deg 59 min 15.2448 sec	77 deg 45 min 9.6912 sec	
34	34	Hunasemara - <i>Tamrindusindica</i>	1.55	8.20	12 deg 59 min 14.622 sec	77 deg 45 min 9.2556 sec	
35	35	Hunasemara - <i>Tamrindusindica</i>	1.52	8.00	12 deg 59 min 14.4888 sec	77 deg 45 min 9.9712 sec	
36	36	Hunasemara - <i>Tamrindusindica</i>	1.90	7.50	12 deg 59 min 14.5212 sec	77 deg 45 min 8.622 sec	
37	37	Hunasemara - <i>Tamrindusindica</i>	2.15	7.50	12 deg 59 min 14.5536 sec	77 deg 45 min 8.0244 sec	
38	38	Hunasemara - <i>Tamrindusindica</i>	2.20	7.50	12 deg 59 min 15.3852 sec	77 deg 45 min 8.5392 sec	
39	39	Hunasemara - <i>Tamrindusindica</i>	3.40	7.50	12 deg 59 min 16.134 sec	77 deg 45 min 8.8128 sec	
40	40	Hunasemara - <i>Tamrindusindica</i>	1.50	7.50	12 deg 59 min 15.8172 sec	77 deg 45 min 7.5924 sec	
41	41	Hunasemara - <i>Tamrindusindica</i>	2.40	7.50	12 deg 59 min 16.4076 sec	77 deg 45 min 7.6356 sec	
42	42	Hunasemara - <i>Tamrindusindica</i>	2.10	7.80	12 deg 59 min 14.9928 sec	77 deg 45 min 9.2808 sec	
43	43(a) (b)	Hunasemara - <i>Tamrindusindica</i>	2.45 1.60	7.50 7.50	12 deg 59 min 16.206 sec	77 deg 45 min 6.3792 sec	
44	44	Hunasemara - <i>Tamrindusindica</i>	2.00	7.00	12 deg 59 min 14.4528 sec	77 deg 45 min 6.444 sec	
45	45	Hunasemara - <i>Tamrindusindica</i>	2.25	7.50	12 deg 59 min 14.6436 sec	77 deg 45 min 5.5476 sec	
46	46	Hunasemara - <i>Tamrindusindica</i>	1.98	7.50	12 deg 59 min 13.7148 sec	77 deg 45 min 5.3568 sec	
47	47	Arali - <i>Nerium oleander</i>	2.96	12.00	12 deg 59 min 16.9476 sec	77 deg 45 min 8.7156 sec	
48	48	Hunasemara - <i>Tamrindusindica</i>	1.50	7.50	12 deg 59 min 13.632 sec	77 deg 45 min 5.4504 sec	
49	49	Hunasemara - <i>Tamrindusindica</i>	1.65	7.50	12 deg 59 min 13.0596 sec	77 deg 45 min 4.932 sec	
50	50	Hunasemara - <i>Tamrindusindica</i>	1.92	7.50	12 deg 59 min 13.5744 sec	77 deg 45 min 4.7484 sec	
51	51	Hunasemara - <i>Tamrindusindica</i>	2.05	8.00	12 deg 59 min 13.02 sec	77 deg 45 min 4.4712 sec	
52	52	Hunasemara - <i>Tamrindusindica</i>	2.25	8.00	12 deg 59 min 13.6428 sec	77 deg 45 min 4.302 sec	
53	53	Hunasemara - <i>Tamrindusindica</i>	2.20	8.00	12 deg 59 min 14.3556 sec	77 deg 45 min 4.428 sec	
54	54	Hunasemara - <i>Tamrindusindica</i>	2.20	8.00	12 deg 59 min 15.0972 sec	77 deg 45 min 4.8996 sec	
55	55(a) (b)	Hunasemara - <i>Tamrindusindica</i>	1.80 1.37	8.00 8.00	12 deg 59 min 14.9712 sec	77 deg 45 min 4.6296 sec	

56	56	Hunasemara - <i>Tamrindusindica</i>	3.60	8.00	12 deg 59 min 17.412 sec	77 deg 45 min 4.2408 sec	
57	57	Hunasemara - <i>Tamrindusindica</i>	2.85	8.00	12 deg 59 min 16.2168 sec	77 deg 45 min 2.9952 sec	
58	58	Hunasemara - <i>Tamrindusindica</i>	1.65	8.00	12 deg 59 min 14.6868 sec	77 deg 45 min 3.7728 sec	
59	59	Hunasemara - <i>Tamrindusindica</i>	2.55	8.00	12 deg 59 min 14.4204 sec	77 deg 45 min 3.3912 sec	
60	60	Hunasemara - <i>Tamrindusindica</i>	1.70	8.00	12 deg 59 min 13.9992 sec	77 deg 45 min 2.556 sec	
61	61	Hunasemara - <i>Tamrindusindica</i>	2.50	8.00	12 deg 59 min 14.1864 sec	77 deg 45 min 1.764 sec	
62	62	Hunasemara - <i>Tamrindusindica</i>	1.92	8.00	12 deg 59 min 13.704 sec	77 deg 45 min 0.9612 sec	
63	63	Hunasemara - <i>Tamrindusindica</i>	2.00	8.00	12 deg 59 min 13.5132 sec	77 deg 45 min 1.296 sec	
64	64	Hunasemara - <i>Tamrindusindica</i>	2.26	8.00	12 deg 59 min 13.074 sec	77 deg 45 min 1.7928 sec	
65	65	Hunasemara - <i>Tamrindusindica</i>	2.67	8.00	12 deg 59 min 13.4664 sec	77 deg 45 min 3.0276 sec	
66	66	Hunasemara - <i>Tamrindusindica</i>	2.40	8.00	12 deg 59 min 13.0056 sec	77 deg 45 min 3.3228 sec	
67	67	Hunasemara - <i>Tamrindusindica</i>	1.28	8.00	12 deg 59 min 12.6492 sec	77 deg 45 min 2.7288 sec	
68	68	Hunasemara - <i>Tamrindusindica</i>	3.00	8.00	12 deg 59 min 12.4908 sec	77 deg 45 min 2.5668 sec	
69	69	Hunasemara - <i>Tamrindusindica</i>	2.30	8.00	12 deg 59 min 12.12 sec	77 deg 45 min 2.0448 sec	
70	70(a)	Hunasemara - <i>Tamrindusindica</i>	1.80	8.00	12 deg 59 min 11.7744 sec	77 deg 45 min 2.8188 sec	
	(b)	Hunasemara - <i>Tamrindusindica</i>	2.05	8.00			
71	71	Hunasemara - <i>Tamrindusindica</i>	2.02	7.50	12 deg 59 min 11.5044 sec	77 deg 45 min 2.0304 sec	
72	72	Hunasemara - <i>Tamrindusindica</i>	2.50	7.50	12 deg 59 min 12.2244 sec	77 deg 45 min 1.6236 sec	
73	73	Hunasemara - <i>Tamrindusindica</i>	1.90	7.50	12 deg 59 min 11.6916 sec	77 deg 45 min 1.2312 sec	
74	74	Hunasemara - <i>Tamrindusindica</i>	2.38	7.50	12 deg 59 min 11.2056 sec	77 deg 45 min 1.3068 sec	
75	75	Hunasemara - <i>Tamrindusindica</i>	2.92	7.50	12 deg 59 min 12.3576 sec	77 deg 45 min 0.4428 sec	
76	76	Hunasemara - <i>Tamrindusindica</i>	2.15	7.50	12 deg 59 min 11.8464 sec	77 deg 44 min 59.7192 sec	
77	77	Hunasemara - <i>Tamrindusindica</i>	2.52	7.50	12 deg 59 min 10.9608 sec	77 deg 44 min 59.028 sec	
78	78	Hunasemara - <i>Tamrindusindica</i>	2.60	7.50	12 deg 59 min 10.9572 sec	77 deg 44 min 59.4384 sec	
79	79	Hunasemara - <i>Tamrindusindica</i>	3.65	7.50	12 deg 59 min 11.472 sec	77 deg 44 min 59.352 sec	
80	80	Hunasemara - <i>Tamrindusindica</i>	3.50	7.50	12 deg 59 min 11.6448 sec	77 deg 44 min 58.6788 sec	
81	81	Hunasemara - <i>Tamrindusindica</i>	2.45	7.50	12 deg 59 min 11.868 sec	77 deg 44 min 56.6376 sec	
82	82	Hunasemara - <i>Tamrindusindica</i>	3.04	7.50	12 deg 59 min 12.1524 sec	77 deg 44 min 57.2856 sec	
83	83	Hunasemara - <i>Tamrindusindica</i>	2.60	7.50	12 deg 59 min 13.2576 sec	77 deg 44 min 58.0776 sec	
84	84	Hunasemara - <i>Tamrindusindica</i>	2.55	7.50	12 deg 59 min 12.0336 sec	77 deg 44 min 58.6248 sec	
85	85	Hunasemara - <i>Tamrindusindica</i>	2.10	7.50	12 deg 59 min 12.4836 sec	77 deg 44 min 59.3376 sec	
86	86	Hunasemara - <i>Tamrindusindica</i>	2.17	7.50	12 deg 59 min 13.2828 sec	77 deg 44 min 59.7372 sec	
87	87	Hunasemara - <i>Tamrindusindica</i>	2.22	7.50	12 deg 59 min 13.4116 sec	77 deg 44 min 59.3808 sec	
88	88	Hunasemara - <i>Tamrindusindica</i>	2.10	7.50	12 deg 59 min 14.172 sec	77 deg 44 min 59.7624 sec	
89	89	Hunasemara - <i>Tamrindusindica</i>	1.25	7.50	12 deg 59 min 14.3268 sec	77 deg 45 min 0.054 sec	
90	90(a)	Hunasemara - <i>Tamrindusindica</i>	1.30	7.50	12 deg 59 min 14.2008 sec	77 deg 45 min 0.7092 sec	
	(b)	Hunasemara - <i>Tamrindusindica</i>	2.34	7.50			
91	91	Hunasemara - <i>Tamrindusindica</i>	1.95	7.50	12 deg 59 min 14.9424 sec	77 deg 45 min 0.6192 sec	
92	92	Hunasemara - <i>Tamrindusindica</i>	1.46	7.50	12 deg 59 min 14.1576 sec	77 deg 44 min 59.2224 sec	
93	93	Hunasemara - <i>Tamrindusindica</i>	2.30	7.50	12 deg 59 min 14.3556 sec	77 deg 44 min 58.6752 sec	
94	94	Hunasemara - <i>Tamrindusindica</i>	3.88	7.50	12 deg 59 min 16.0692 sec	77 deg 44 min 59.4024 sec	
95	95(a)	Hunasemara - <i>Tamrindusindica</i>	2.60	7.50	12 deg 59 min 17.8764 sec	77 deg 45 min 0.7776 sec	
	(b)	Hunasemara - <i>Tamrindusindica</i>	2.75	7.50			
96	96	Hunasemara - <i>Tamrindusindica</i>	2.45	7.50	12 deg 59 min 16.0548 sec	77 deg 45 min 0.108 sec	
97	97	Hunasemara - <i>Tamrindusindica</i>	2.85	7.50	12 deg 59 min 15.8064 sec	77 deg 45 min 0.3384 sec	
98	98	Hunasemara - <i>Tamrindusindica</i>	2.75	7.50	12 deg 59 min 15.9252 sec	77 deg 45 min 1.0692 sec	
99	99	Hunasemara - <i>Tamrindusindica</i>	2.35	7.50	12 deg 59 min 16.026 sec	77 deg 45 min 1.3464 sec	
100	100	Hunasemara - <i>Tamrindusindica</i>	2.90	7.50	12 deg 59 min 17.8152 sec	77 deg 45 min 1.2924 sec	
101	101	Hunasemara - <i>Tamrindusindica</i>	3.98	7.50	12 deg 59 min 19.6764 sec	77 deg 45 min 1.6632 sec	
102	102	Hunasemara - <i>Tamrindusindica</i>	1.28	7.50	12 deg 59 min 19.3776 sec	77 deg 45 min 2.0088 sec	
103	103	Hunasemara - <i>Tamrindusindica</i>	2.90	7.50	12 deg 59 min 19.4028 sec	77 deg 45 min 6.3324 sec	
104	104	Hunasemara - <i>Tamrindusindica</i>	3.35	7.50	12 deg 59 min 17.0232 sec	77 deg 45 min 7.5384 sec	
105	105	Hunasemara - <i>Tamrindusindica</i>	2.75	7.50	12 deg 59 min 17.8548 sec	77 deg 45 min 10.0404 sec	
106	106	Hunasemara - <i>Tamrindusindica</i>	3.34	7.50	12 deg 59 min 17.3184 sec	77 deg 45 min 11.3652 sec	
107	107	Hunasemara - <i>Tamrindusindica</i>	1.85	7.50	12 deg 59 min 20.5548 sec	77 deg 45 min 12.4344 sec	
108	108(a)	Hunasemara - <i>Tamrindusindica</i>	1.68	7.50	12 deg 59 min 15.108 sec	77 deg 45 min 7.2 sec	
	(b)	Hunasemara - <i>Tamrindusindica</i>	1.32	7.50			
109	109(a)	Sihihunase	0.36	5.50	12 deg 59 min 29.8464 sec	77 deg 45 min 18.7272 sec	
	(b)		0.26	5.50			
	(c)		0.24	5.50			
110	110	Neem - <i>Azadirachtaindica</i>	0.74	3.50	12 deg 59 min 28.8384 sec	77 deg 45 min 19.5552 sec	
111	111	Neem - <i>Azadirachtaindica</i>	0.64	3.50	12 deg 59 min 28.608 sec	77 deg 45 min 19.6164 sec	
112	112(a)	Honge - <i>Pongamiapinnnata</i>	0.43	2.50			
	(b)		0.32	2.50			
	(c)		0.33	2.50			
113	113	Bage - <i>Albizialebbbeck</i>	0.36	3.00	12 deg 59 min 27.8988 sec	77 deg 45 min 18.9072 sec	
114	114	Spethodia - <i>Spathodeacampanulata</i>	1.58	3.00	12 deg 59 min 24.2772 sec	77 deg 45 min 16.92 sec	
115	115	Eechalu - <i>Phoenix sylvestris</i>	0.93	4.00	12 deg 59 min 20.8968 sec	77 deg 45 min 13.392 sec	
116	116(a)	Jungle Tree - <i>Bauhinia racemosa</i>	0.32	3.00	12 deg 59 min 20.346 sec	77 deg 45 min 13.0968 sec	
	(b)		0.32	3.00			
	(c)		0.44	3.00			
	(d)		0.25	3.00			
117	117	Ashoka Tree	0.53	10.00	12 deg 59 min 19.7196 sec	77 deg 45 min 14.8284 sec	
118	118	Ashoka Tree	0.62	10.00	12 deg 59 min 19.7916 sec	77 deg 45 min 14.868 sec	
119	119(a)	Arali - <i>Nerium oleander</i>	0.73	3.00	12 deg 59 min 18.9672 sec	77 deg 45 min 13.9284 sec	
	(b)		0.49	3.00			
	(c)		0.31	3.00			
120	120(a)	Honge - <i>Pongamiapinnnata</i>	0.78	3.00	12 deg 59 min 18.3948 sec	77 deg 45 min 14.7276 sec	
	(b)		0.76	3.00			

	121(a)	Honge - <i>Pongamia pinnata</i>	0.36	3.00	12 deg 59 min 17.8872 sec	77 deg 45 min 14.0508 sec	
121	(b)		0.49	3.00			
	(c)		0.24	3.00			
	(d)		0.39	3.00			
122	122	Subabul	0.41	3.00	12 deg 59 min 17.952 sec	77 deg 45 min 13.6836 sec	
123	123	Huvarasi	0.39	3.00	12 deg 59 min 17.862 sec	77 deg 45 min 13.6584 sec	
124	124	Subabul	0.24	3.00	12 deg 59 min 17.9304 sec	77 deg 45 min 12.6 sec	
125	125(a)	Gulmohar	0.35	3.00	12 deg 59 min 17.6928 sec	77 deg 45 min 12.3768 sec	
	(b)		0.24	3.00			
126	126	Spathodia - <i>Spathodea campanulata</i>	0.24	3.00	12 deg 59 min 18.2292 sec	77 deg 45 min 12.3012 sec	
127	127	Bage - <i>Albizia lebbeck</i>	0.41	3.00	12 deg 59 min 18.5136 sec	77 deg 45 min 12.2544 sec	
128	128		0.36	3.00	12 deg 59 min 18.4308 sec	77 deg 45 min 12.1464 sec	
129	129(a)	Bage - <i>Albizia lebbeck</i>	0.77	3.00	12 deg 59 min 18.2724 sec	77 deg 45 min 11.718 sec	
	(b)		0.66	3.00			
130	130	Neem - <i>Azadirachta indica</i>	0.37	4.50	12 deg 59 min 18.618 sec	77 deg 45 min 12.0852 sec	
131	131(a)	Nilgiri	0.63	12.00	12 deg 59 min 16.5516 sec	77 deg 45 min 10.566 sec	
	(b)		0.51	12.00			
	(c)		0.21	12.00			
132	132(a)	Nilgiri	0.87	12.00	12 deg 59 min 16.4328 sec	77 deg 45 min 10.6704 sec	
	(b)		0.49	12.00			
133	133	Nilgiri	0.74	12.00	12 deg 59 min 16.278 sec	77 deg 45 min 10.5696 sec	
	134(a)	Nilgiri	0.60	12.00	12 deg 59 min 16.152 sec	77 deg 45 min 10.5768 sec	
134	(b)		0.61	12.00			
	(c)		0.50	12.00			
	(d)		0.42	12.00			
135	135	Neem - <i>Azadirachta indica</i>	0.36	5.50	12 deg 59 min 16.8576 sec	77 deg 45 min 9.5364 sec	
136	136	Hunasemara - <i>Tamrinus indicus</i>	0.27	8.00	12 deg 59 min 16.944 sec	77 deg 45 min 8.982 sec	
137	137	Nilgiri	0.47	12.00	12 deg 59 min 13.9308 sec	77 deg 45 min 7.2684 sec	
138	138	Nilgiri	0.37	12.00	12 deg 59 min 13.7256 sec	77 deg 45 min 7.4304 sec	
139	139	Nilgiri	0.43	12.00	12 deg 59 min 13.6536 sec	77 deg 45 min 7.2324 sec	
140	140	Nilgiri	0.64	12.00	12 deg 59 min 13.4844 sec	77 deg 45 min 7.0416 sec	
141	141	Nilgiri	0.53	12.00	12 deg 59 min 13.4088 sec	77 deg 45 min 6.876 sec	
142	142	Nilgiri	0.26	12.00	12 deg 59 min 13.5672 sec	77 deg 45 min 6.93 sec	
143	143	Nilgiri	0.31	12.00	12 deg 59 min 13.5384 sec	77 deg 45 min 6.8076 sec	
144	144	Nilgiri	0.44	12.00	12 deg 59 min 13.5744 sec	77 deg 45 min 6.7392 sec	
145	145	Nilgiri	0.29	12.00	12 deg 59 min 13.6176 sec	77 deg 45 min 7.0596 sec	
146	146	Nilgiri	0.45	12.00	12 deg 59 min 10.77 sec	77 deg 45 min 6.9336 sec	
147	147	Nilgiri	0.31	12.00	12 deg 59 min 13.6824 sec	77 deg 45 min 6.7968 sec	
	148(a)	Jungle Tree - <i>Bauhinia racemosa</i>	0.43	5.50	12 deg 59 min 18.4956 sec	77 deg 45 min 8.8848 sec	
148	(b)		0.37	5.50			
	(c)		0.31	5.50			
	(d)		0.26	5.50			
149	149	Jaalimara	0.79	5.50	12 deg 59 min 18.132 sec	77 deg 45 min 6.1668 sec	
150	150	Nilgiri	0.54	10.00	12 deg 59 min 17.6928 sec	77 deg 45 min 5.9364 sec	
151	151(a)	Nilgiri	0.46	10.00	12 deg 59 min 17.6676 sec	77 deg 45 min 6.0696 sec	
	(b)		0.45	10.00			
152	152	Nilgiri	0.44	10.00	12 deg 59 min 17.6352 sec	77 deg 45 min 5.958 sec	
153	153(a)	Jaalimara	0.46	5.50	12 deg 59 min 17.5668 sec	77 deg 45 min 5.796 sec	
	(b)		0.40	5.50			
154	154(a)	Honge - <i>Pongamia pinnata</i>	0.24	3.00	12 deg 59 min 17.4516 sec	77 deg 45 min 5.742 sec	
	(b)		0.24	3.00			
155	155	Honge - <i>Pongamia pinnata</i>	0.22	3.00	12 deg 59 min 17.8008 sec	77 deg 45 min 5.256 sec	
156	156(a)	Honge - <i>Pongamia pinnata</i>	0.27	3.00	12 deg 59 min 17.826 sec	77 deg 45 min 5.3892 sec	
	(b)		0.22	3.00			
157	157	Kakke - <i>Cassia fistula</i>	0.22	3.00	12 deg 59 min 17.7036 sec	77 deg 45 min 5.4432 sec	
158	158	Honge - <i>Pongamia pinnata</i>	0.24	3.00	12 deg 59 min 17.6496 sec	77 deg 45 min 5.58 sec	
159	159(a)	Honge - <i>Pongamia pinnata</i>	0.30	3.00	12 deg 59 min 17.628 sec	77 deg 45 min 5.364 sec	
	(b)		0.20	3.00			
160	160	Kakke - <i>Cassia fistula</i>	0.24	3.00	12 deg 59 min 17.5704 sec	77 deg 45 min 5.4612 sec	
161	161	Kakke - <i>Cassia fistula</i>	0.29	3.00	12 deg 59 min 17.502 sec	77 deg 45 min 5.4252 sec	
162	162	Kakke - <i>Cassia fistula</i>	0.23	3.00	12 deg 59 min 17.52 sec	77 deg 45 min 5.3964 sec	
163	163(a)	Kakke - <i>Cassia fistula</i>	0.26	3.00	12 deg 59 min 17.43 sec	77 deg 45 min 5.3676 sec	
	(b)		0.27	3.00			
164	164	Jaalimara	0.76	3.00	12 deg 59 min 17.484 sec	77 deg 45 min 5.256 sec	
165	165(a)	Honge - <i>Pongamia pinnata</i>	0.25	3.00	12 deg 59 min 17.556 sec	77 deg 45 min 5.1696 sec	
	(b)		0.26	3.00			
166	166	Kakke - <i>Cassia fistula</i>	0.26	3.00	12 deg 59 min 17.8044 sec	77 deg 45 min 4.3848 sec	
167	167(a)	Seeme tangdi - <i>Cassia Siamea</i>	0.61	3.00	12 deg 59 min 17.9016 sec	77 deg 45 min 4.7088 sec	
	(b)		0.58	3.00			
	(c)		0.50	3.00			
168	168(a)	Seeme tangdi - <i>Cassia Siamea</i>	0.56	3.00	12 deg 59 min 17.6136 sec	77 deg 45 min 4.608 sec	
	(b)		0.58	3.00			
	(c)		0.56	3.00			
169	169	Jaalimara	0.77	3.00	12 deg 59 min 18.1716 sec	77 deg 45 min 4.806 sec	
170	170	Jaalimara	0.52	3.00	12 deg 59 min 19.1508 sec	77 deg 45 min 5.8428 sec	
171	171	Jaalimara	0.53	3.50	12 deg 59 min 19.2012 sec	77 deg 45 min 5.7204 sec	
172	172	Jaalimara	0.60	3.50	12 deg 59 min 19.2948 sec	77 deg 45 min 5.6052 sec	
173	173	Jaalimara	0.53	3.50	12 deg 59 min 19.3524 sec	77 deg 45 min 5.6916 sec	

174	174(a)	Jaalimara	0.56	3.50	12 deg 59 min 19.5 sec	77 deg 45 min 5.6232 sec	
	(b)		0.40	3.50			
175	175	Neem - <i>Azadirachtaindica</i>	0.32	5.00	12 deg 59 min 18.9348 sec	77 deg 45 min 4.9248 sec	
176	176	Jungle Tree - <i>Bauhinia racemosa</i>	0.49	5.00	12 deg 59 min 19.9788 sec	77 deg 45 min 0.1836 sec	
177	177(a)	Jaalimara	0.37	5.00	12 deg 59 min 19.8888 sec	77 deg 44 min 59.0172 sec	
	(b)		0.30	5.00			
	(c)		0.42	5.00			
	(d)		0.29	5.00			
	(e)		0.30	5.00			
178	178	Jaalimara	0.93	5.00	12 deg 59 min 19.6044 sec	77 deg 44 min 58.1604 sec	
179	179(a)	Sihihunase	0.40	5.00	12 deg 59 min 16.3608 sec	77 deg 44 min 57.8796 sec	
	(b)		0.35	5.00			
180	180	Neem - <i>Azadirachtaindica</i>	0.24	3.00	12 deg 59 min 16.152 sec	77 deg 44 min 59.9964 sec	
181	181	Sihihunase	0.58	3.50	12 deg 59 min 19.1796 sec	77 deg 44 min 56.8284 sec	
182	182	Sihihunase	0.42	3.50	12 deg 59 min 18.8916 sec	77 deg 44 min 56.9508 sec	
183	183	Raintree - <i>Samaneasaman</i>	0.36	3.50	12 deg 59 min 18.8916 sec	77 deg 44 min 57.0192 sec	
184	184(a)	Sihihunase	0.41	3.50	12 deg 59 min 18.8988 sec	77 deg 44 min 57.3756 sec	
	(b)		0.45	3.50			
185	185	Spathodia - <i>Spathodeacampanulata</i>	0.85	4.00	12 deg 59 min 18.8844 sec	77 deg 44 min 57.8292 sec	
186	186	Spathodia - <i>Spathodeacampanulata</i>	0.70	4.00	12 deg 59 min 17.4048 sec	77 deg 44 min 58.1028 sec	
187	187	Raintree - <i>Samaneasaman</i>	0.45	4.00	12 deg 59 min 16.224 sec	77 deg 44 min 57.0696 sec	
188	188(a)	Raintree - <i>Samaneasaman</i>	0.73	4.00	12 deg 59 min 17.538 sec	77 deg 44 min 56.4648 sec	
	(b)		0.62	4.00			
189	189	Bilwara - <i>Albiziaodoratissima</i>	0.31	4.00	12 deg 59 min 16.5264 sec	77 deg 44 min 56.0544 sec	
190	190(a)	Neem - <i>Azadirachtaindica</i>	0.34	4.00	12 deg 59 min 16.5732 sec	77 deg 44 min 55.896 sec	
	(b)		0.32	4.00			
191	191	Jaalimara	0.44	4.00	12 deg 59 min 14.3232 sec	77 deg 44 min 58.1352 sec	
192	192	Jaalimara	0.66	4.00	12 deg 59 min 14.4564 sec	77 deg 44 min 57.948 sec	
193	193	Spathodia - <i>Spathodeacampanulata</i>	0.43	4.00	12 deg 59 min 14.46 sec	77 deg 44 min 57.8148 sec	
194	194(a)	Seeme tangdi - <i>Cassia Siamea</i>	0.47	4.00	12 deg 59 min 14.0928 sec	77 deg 44 min 57.8256 sec	
	(b)		0.37	4.00			
195	195	Eechalu - <i>Phoenix sylvestris</i>	1.19	4.00	12 deg 59 min 14.0856 sec	77 deg 44 min 57.948 sec	
196	196(a)	Raintree - <i>Samaneasaman</i>	0.75	6.00	12 deg 59 min 14.5536 sec	77 deg 45 min 1.368 sec	
	(b)		0.60	6.00			
197	197	Neem - <i>Azadirachtaindica</i>	0.20	3.00	12 deg 59 min 18.3552 sec	77 deg 45 min 0.1008 sec	
198	198	Gasgase	0.18	3.00	12 deg 59 min 19.2552 sec	77 deg 44 min 59.5068 sec	

  
 R.D. Meelu  
 [Naikwadi, B.B.]  
 DyCE, Kadugodi Depot/BMRCL

  
 Deputy Range Forest Officer  
 Kadugodi Section  
 K.R. Puram Range, Bangalore

  
 S. S. Srinivas  
 ವಲಯ ಅರಣ್ಯಾಧಿಕಾರ  
 ಕೆ.ಆರ್.ಪುರಂ ವಲಯ, ಬೆಂಗಳೂರು

Total No. of Trees standing in Project Area - Kadugodi Metro Station

Sl. No.	Numbers assigned to the Tree	Name of the Species	GBH (m)	Full Height (m)	GPS locations		Remarks
		(either vernacular name or botanical name)	(Girth at breast height 1.37 m or 137 cm from the ground)	by visual inspection	Latitude	Longitude	
1	1	Kari Jali	0.77	6.00	12 deg 59 min 8.7648 sec	77 deg 44 min 50.5176 sec	
2	2	Cashew	0.65	6.00	12 deg 59 min 8.6676 sec	77 deg 44 min 50.4924 sec	
3	3	Neem	1.25	9.00	12 deg 59 min 8.3472 sec	77 deg 44 min 50.4096 sec	
4	4	Neem	0.47	5.00	12 deg 59 min 8.4804 sec	77 deg 44 min 50.2548 sec	
5	5	Sandal	0.17	5.50	12 deg 59 min 9.4488 sec	77 deg 44 min 47.8176 sec	
6	6	Neem	1.44	8.00	12 deg 59 min 8.5416 sec	77 deg 44 min 49.9848 sec	
7	7	Muguli Mara	0.88	6.00	12 deg 59 min 8.6928 sec	77 deg 44 min 49.668 sec	
8	8	Muguli Mara	0.994	7.00	12 deg 59 min 8.7036 sec	77 deg 44 min 49.6536 sec	
9	9	Halasu	0.59	5.00	12 deg 59 min 9.132 sec	77 deg 44 min 48.5988 sec	
10	10	Neem	0.97	7.00	12 deg 59 min 8.9448 sec	77 deg 44 min 49.2144 sec	
			1.63	7.00			
			1.03	7.00			
11	11	Sandal	0.25	5.00	12 deg 59 min 8.898 sec	77 deg 44 min 49.2684 sec	
12	12	Neem	0.65	5.00	12 deg 59 min 9.2076 sec	77 deg 44 min 48.6888 sec	
			0.69	5.00			
13	13	Hunase	2.37	5.00	12 deg 59 min 9.3264 sec	77 deg 44 min 48.4044 sec	
14	14	Honne	1.5	6.00	12 deg 59 min 9.0564 sec	77 deg 44 min 48.4872 sec	
15	15	Bilwara	1.45	7.00	12 deg 59 min 9.4776 sec	77 deg 44 min 48.1092 sec	
16	16	Halasu	0.58	7.00	12 deg 59 min 9.51 sec	77 deg 44 min 47.9544 sec	
17	17	Bilwara	0.42	7.00	12 deg 59 min 9.4344 sec	77 deg 44 min 48.1056 sec	
18	18	Muguli Mara	0.5	7.00	12 deg 59 min 9.5532 sec	77 deg 44 min 47.8968 sec	
19	19	Muguli Mara	0.65	7.00	12 deg 59 min 9.6 sec	77 deg 44 min 47.9652 sec	
20	20	Muguli Mara	0.44	4.00	12 deg 59 min 9.546 sec	77 deg 44 min 47.9868 sec	
21	21	Bilwara	1.04	7.00	12 deg 59 min 9.5856 sec	77 deg 44 min 47.9904 sec	
22	22	Sandal	0.21	5.00	12 deg 59 min 9.4452 sec	77 deg 44 min 48.0624 sec	
23	23	Neem	0.87	5.00	12 deg 59 min 9.7116 sec	77 deg 44 min 47.2308 sec	
24	24	Casia Siamia	0.73	7.00	12 deg 59 min 9.726 sec	77 deg 44 min 47.7312 sec	
25	25	Muguli Mara	0.63	6.00	12 deg 59 min 9.8376 sec	77 deg 44 min 46.8168 sec	
			0.77	5.00			
26	26	Muguli Mara	1.12	5.00	12 deg 59 min 9.9204 sec	77 deg 44 min 46.7304 sec	
27	27	Bevu	0.74	5.50	12 deg 59 min 9.3624 sec	77 deg 44 min 47.616 sec	
28	28	Subabul	0.39	6.00	12 deg 59 min 9.726 sec	77 deg 44 min 47.2812 sec	
29	29	Subabul	0.19	4.50	12 deg 59 min 9.438 sec	77 deg 44 min 47.7348 sec	
30	30	Cherry	0.74	5.50	12 deg 59 min 8.6892 sec	77 deg 44 min 50.7264 sec	
31	31	Cherry	0.48	6.00	12 deg 59 min 8.6568 sec	77 deg 44 min 50.7084 sec	
32	32	Sandal	0.22	5.50	12 deg 59 min 9.3912 sec	77 deg 44 min 47.796 sec	
33	33	Dalichandra	0.58	5.50	12 deg 59 min 7.962 sec	77 deg 44 min 51.7668 sec	
34	34	Subabul	0.28	5.50	12 deg 59 min 9.3984 sec	77 deg 44 min 47.9544 sec	
35	35	Subabul	0.3	5.50	12 deg 59 min 9.3408 sec	77 deg 44 min 47.9328 sec	

Total No. of Trees standing in Project Area - Whitefield Metro Station

Sl. No.	Numbers assigned to	Name of the Species	GBH (m)	Full Height (m)	GPS locations		Remarks
		(either vernacular name or	(Girth at breast height	by visual	Latitude	Longitude	
1	1	Sissoo	0.8	5.00	12 deg 59 min 36.5064 sec	77 deg 45 min 26.1792 sec	
2	2	Sissoo	0.84	5.00	12 deg 59 min 36.8232 sec	77 deg 45 min 26.2476 sec	
3	3	Sandal	0.36	4.50	12 deg 59 min 45.186 sec	77 deg 45 min 27.9792 sec	
4	4	T.Dalichandra	0.94	7.50	12 deg 59 min 42.9972 sec	77 deg 45 min 27.234 sec	
5	5	Honge	1	8.00	12 deg 59 min 45.492 sec	77 deg 45 min 27.5724 sec	

Enumeration of Trees

Total No. of trees standing in the project area = 238

Total No. of trees exempted from permission = 0

Total No. of trees proposed to be removed = 195

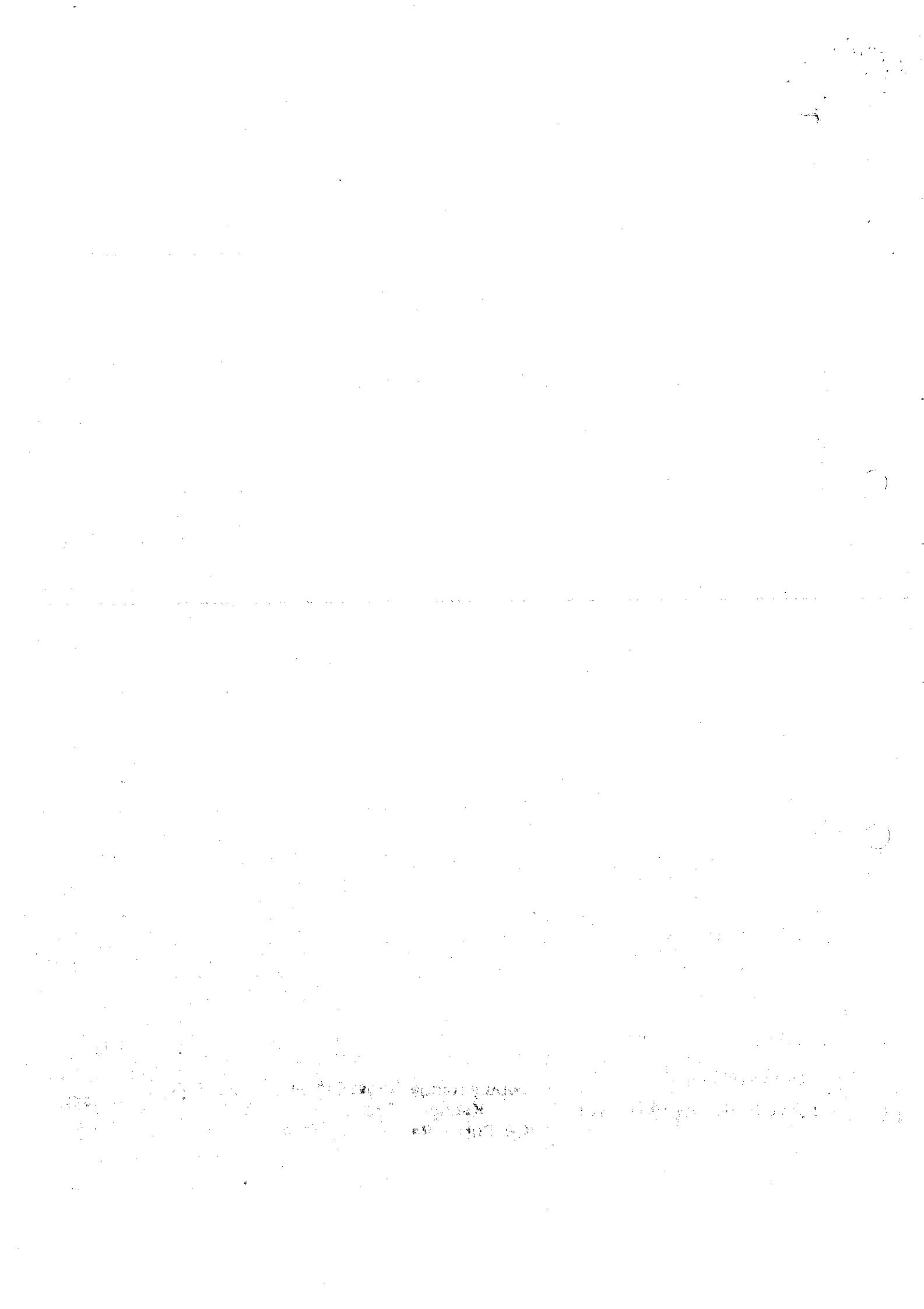
R.B.Neer  
[Naikwadi, B.B]

Dy. CE - Kadugodi Depot / BMRCL

Deputy Range Forest Officer  
Kadugodi Section  
K.R. Puram Range, Bangalore

R.B.Neer

Gopal  
ವೆಲಯ ಅರಣ್ಯಾಧಿಕಾರ  
ಕೆ.ಆರ್.ಪುರಂ ವಲಯ, ಬೆಂಗಳೂರು



## Log No. of trees proposed to be removed - Kalingoddi Depot

Sl. No.	Numbers assigned to the Tree	Name of the Species (either vernacular name or botanical name)	GBH (m)	Full Height (m)	GPS locations		Remarks
					(Girth at breast height 1.37 m or 137 cm from the ground)	by visual inspection	
1	3(a) (b)	Jungle Tree - <i>Bauhinia racemosa</i>	0.65 0.42	4.00 4.00	12 deg 59 min 17.0664 sec	77 deg 45 min 1.5552 sec	
2	10	Raintree - <i>Samaneasaman</i>	2.05	2.50	12 deg 59 min 16.728 sec	77 deg 45 min 12.996 sec	
3	11	Raintree - <i>Samaneasaman</i>	1.97	2.50	12 deg 59 min 16.6812 sec	77 deg 45 min 13.212 sec	
4	17(a) (b)	Raintree - <i>Samaneasaman</i>	1.33 1.42	2.50 2.50	12 deg 59 min 16.3212 sec	77 deg 45 min 12.582 sec	
5	19	Sihuhunase	0.93	3.00	12 deg 59 min 17.8008 sec	77 deg 45 min 13.3596 sec	
6	20	Halasu - <i>Artocarpusintegifolia</i>	0.56	3.00	12 deg 59 min 16.8324 sec	77 deg 45 min 13.5936 sec	
7	21	Neem - <i>Azadirachtaindica</i>	0.64	4.00	12 deg 59 min 16.872 sec	77 deg 45 min 1.7712 sec	
8	22	Kakke - <i>Cassia fistula</i>	0.22	3.00	12 deg 59 min 15.5688 sec	77 deg 45 min 0.1476 sec	
9	23(a) (b) (c)	Neem - <i>Azadirachtaindica</i>	0.40 0.20 0.10	4.00 4.00 4.00	12 deg 59 min 27.2256 sec	77 deg 45 min 15.066 sec	
10	24	Neem - <i>Azadirachtaindica</i>	0.59	3.00	12 deg 59 min 16.674 sec	77 deg 45 min 13.176 sec	
11	26	Neem - <i>Azadirachtaindica</i>	0.51	3.00	12 deg 59 min 16.314 sec	77 deg 45 min 12.4956 sec	
12	30(a) (b) (c)	Goni - <i>Ficusmysorensis</i>	0.84 0.82 0.60	10.00 10.00 10.00	12 deg 59 min 16.6308 sec	77 deg 45 min 12.6612 sec	
13	32	Hunasemara - <i>Tamrindusindica</i>	2.63	8.00	12 deg 59 min 15.4608 sec	77 deg 45 min 9.9396 sec	
14	33	Hunasemara - <i>Tamrindusindica</i>	2.35	8.50	12 deg 59 min 15.2448 sec	77 deg 45 min 9.6912 sec	
15	34	Hunasemara - <i>Tamrindusindica</i>	1.55	8.20	12 deg 59 min 14.622 sec	77 deg 45 min 9.2556 sec	
16	35	Hunasemara - <i>Tamrindusindica</i>	1.52	8.00	12 deg 59 min 14.4888 sec	77 deg 45 min 8.9712 sec	
17	36	Hunasemara - <i>Tamrindusindica</i>	1.90	7.50	12 deg 59 min 14.5212 sec	77 deg 45 min 8.622 sec	
18	37	Hunasemara - <i>Tamrindusindica</i>	2.15	7.50	12 deg 59 min 14.5536 sec	77 deg 45 min 8.0244 sec	
19	38	Hunasemara - <i>Tamrindusindica</i>	2.20	7.50	12 deg 59 min 15.3852 sec	77 deg 45 min 8.5392 sec	
20	39	Hunasemara - <i>Tamrindusindica</i>	3.40	7.50	12 deg 59 min 16.134 sec	77 deg 45 min 8.8128 sec	
21	40	Hunasemara - <i>Tamrindusindica</i>	1.50	7.50	12 deg 59 min 15.8172 sec	77 deg 45 min 7.5924 sec	
22	41	Hunasemara - <i>Tamrindusindica</i>	2.40	7.50	12 deg 59 min 16.4076 sec	77 deg 45 min 7.6356 sec	
23	42	Hunasemara - <i>Tamrindusindica</i>	2.10	7.80	12 deg 59 min 14.9928 sec	77 deg 45 min 9.2808 sec	
24	43(a) (b)	Hunasemara - <i>Tamrindusindica</i>	2.45 1.60	7.50 7.50	12 deg 59 min 16.206 sec	77 deg 45 min 6.3792 sec	
25	44	Hunasemara - <i>Tamrindusindica</i>	2.00	7.00	12 deg 59 min 14.4528 sec	77 deg 45 min 6.444 sec	
26	45	Hunasemara - <i>Tamrindusindica</i>	2.25	7.50	12 deg 59 min 14.6436 sec	77 deg 45 min 5.5476 sec	
27	46	Hunasemara - <i>Tamrindusindica</i>	1.98	7.50	12 deg 59 min 13.7148 sec	77 deg 45 min 5.3568 sec	
28	47	Arali - <i>Nerium oleander</i>	2.96	12.00	12 deg 59 min 16.9476 sec	77 deg 45 min 8.7156 sec	
29	48	Hunasemara - <i>Tamrindusindica</i>	1.50	7.50	12 deg 59 min 13.632 sec	77 deg 45 min 5.4504 sec	
30	49	Hunasemara - <i>Tamrindusindica</i>	1.65	7.50	12 deg 59 min 13.0596 sec	77 deg 45 min 4.932 sec	
31	50	Hunasemara - <i>Tamrindusindica</i>	1.92	7.50	12 deg 59 min 13.5744 sec	77 deg 45 min 4.7484 sec	
32	51	Hunasemara - <i>Tamrindusindica</i>	2.05	8.00	12 deg 59 min 13.02 sec	77 deg 45 min 4.4712 sec	
33	52	Hunasemara - <i>Tamrindusindica</i>	2.25	8.00	12 deg 59 min 13.6428 sec	77 deg 45 min 4.302 sec	
34	53	Hunasemara - <i>Tamrindusindica</i>	2.20	8.00	12 deg 59 min 14.3556 sec	77 deg 45 min 4.428 sec	
35	54	Hunasemara - <i>Tamrindusindica</i>	2.20	8.00	12 deg 59 min 15.0972 sec	77 deg 45 min 4.8996 sec	
36	55(a) (b)	Hunasemara - <i>Tamrindusindica</i>	1.80 1.37	8.00 8.00	12 deg 59 min 14.9712 sec	77 deg 45 min 4.6296 sec	
37	56	Hunasemara - <i>Tamrindusindica</i>	3.60	8.00	12 deg 59 min 17.412 sec	77 deg 45 min 4.2408 sec	
38	57	Hunasemara - <i>Tamrindusindica</i>	2.85	8.00	12 deg 59 min 16.2168 sec	77 deg 45 min 2.9952 sec	
39	58	Hunasemara - <i>Tamrindusindica</i>	1.65	8.00	12 deg 59 min 14.6868 sec	77 deg 45 min 3.7728 sec	
40	59	Hunasemara - <i>Tamrindusindica</i>	2.55	8.00	12 deg 59 min 14.4204 sec	77 deg 45 min 3.3912 sec	
41	60	Hunasemara - <i>Tamrindusindica</i>	1.70	8.00	12 deg 59 min 13.9992 sec	77 deg 45 min 2.556 sec	
42	61	Hunasemara - <i>Tamrindusindica</i>	2.50	8.00	12 deg 59 min 14.1864 sec	77 deg 45 min 1.764 sec	
43	62	Hunasemara - <i>Tamrindusindica</i>	1.92	8.00	12 deg 59 min 13.704 sec	77 deg 45 min 0.9612 sec	
44	63	Hunasemara - <i>Tamrindusindica</i>	2.00	8.00	12 deg 59 min 13.5132 sec	77 deg 45 min 1.296 sec	
45	64	Hunasemara - <i>Tamrindusindica</i>	2.26	8.00	12 deg 59 min 13.074 sec	77 deg 45 min 1.7928 sec	
46	65	Hunasemara - <i>Tamrindusindica</i>	2.67	8.00	12 deg 59 min 13.4664 sec	77 deg 45 min 3.0276 sec	
47	66	Hunasemara - <i>Tamrindusindica</i>	2.40	8.00	12 deg 59 min 13.0056 sec	77 deg 45 min 3.3228 sec	
48	67	Hunasemara - <i>Tamrindusindica</i>	1.28	8.00	12 deg 59 min 12.6492 sec	77 deg 45 min 2.7288 sec	
49	68	Hunasemara - <i>Tamrindusindica</i>	3.00	8.00	12 deg 59 min 12.4908 sec	77 deg 45 min 2.5668 sec	
50	69	Hunasemara - <i>Tamrindusindica</i>	2.30	8.00	12 deg 59 min 12.12 sec	77 deg 45 min 2.0448 sec	
51	70(a) (b)	Hunasemara - <i>Tamrindusindica</i>	1.80 2.05	8.00 8.00	12 deg 59 min 11.7744 sec	77 deg 45 min 2.8188 sec	
52	71	Hunasemara - <i>Tamrindusindica</i>	2.02	7.50	12 deg 59 min 11.5044 sec	77 deg 45 min 2.0304 sec	
53	72	Hunasemara - <i>Tamrindusindica</i>	2.50	7.50	12 deg 59 min 12.2244 sec	77 deg 45 min 1.6236 sec	
54	73	Hunasemara - <i>Tamrindusindica</i>	1.90	7.50	12 deg 59 min 11.6916 sec	77 deg 45 min 1.2312 sec	
55	74	Hunasemara - <i>Tamrindusindica</i>	2.38	7.50	12 deg 59 min 11.2056 sec	77 deg 45 min 1.3068 sec	

56	75	Hunasemara - <i>Tamrindusindica</i>	2.92	7.50	12 deg 59 min 12.3576 sec	77 deg 45 min 0.4428 sec	
57	76	Hunasemara - <i>Tamrindusindica</i>	2.15	7.50	12 deg 59 min 11.8464 sec	77 deg 44 min 59.7192 sec	
58	77	Hunasemara - <i>Tamrindusindica</i>	2.52	7.50	12 deg 59 min 10.9608 sec	77 deg 44 min 59.028 sec	
59	78	Hunasemara - <i>Tamrindusindica</i>	2.60	7.50	12 deg 59 min 10.9572 sec	77 deg 44 min 59.4384 sec	
60	79	Hunasemara - <i>Tamrindusindica</i>	3.65	7.50	12 deg 59 min 11.472 sec	77 deg 44 min 59.352 sec	
61	80	Hunasemara - <i>Tamrindusindica</i>	3.50	7.50	12 deg 59 min 11.6448 sec	77 deg 44 min 58.6788 sec	
62	81	Hunasemara - <i>Tamrindusindica</i>	2.45	7.50	12 deg 59 min 11.868 sec	77 deg 44 min 56.6376 sec	
63	82	Hunasemara - <i>Tamrindusindica</i>	3.04	7.50	12 deg 59 min 12.1524 sec	77 deg 44 min 57.2856 sec	
64	83	Hunasemara - <i>Tamrindusindica</i>	2.60	7.50	12 deg 59 min 13.2576 sec	77 deg 44 min 58.0776 sec	
65	84	Hunasemara - <i>Tamrindusindica</i>	2.55	7.50	12 deg 59 min 12.0336 sec	77 deg 44 min 58.6248 sec	
66	85	Hunasemara - <i>Tamrindusindica</i>	2.10	7.50	12 deg 59 min 12.4836 sec	77 deg 44 min 59.3376 sec	
67	86	Hunasemara - <i>Tamrindusindica</i>	2.17	7.50	12 deg 59 min 13.2828 sec	77 deg 44 min 59.7372 sec	
68	87	Hunasemara - <i>Tamrindusindica</i>	2.22	7.50	12 deg 59 min 13.416 sec	77 deg 44 min 59.3808 sec	
69	88	Hunasemara - <i>Tamrindusindica</i>	2.10	7.50	12 deg 59 min 14.172 sec	77 deg 44 min 59.7624 sec	
70	89	Hunasemara - <i>Tamrindusindica</i>	1.25	7.50	12 deg 59 min 14.3268 sec	77 deg 45 min 0.054 sec	
71	(a)	Hunasemara - <i>Tamrindusindica</i>	1.30	7.50	12 deg 59 min 14.2008 sec	77 deg 45 min 0.7092 sec	
			2.34	7.50			
72	91	Hunasemara - <i>Tamrindusindica</i>	1.95	7.50	12 deg 59 min 14.9424 sec	77 deg 45 min 0.6192 sec	
73	92	Hunasemara - <i>Tamrindusindica</i>	1.46	7.50	12 deg 59 min 14.1576 sec	77 deg 44 min 59.2224 sec	
74	93	Hunasemara - <i>Tamrindusindica</i>	2.30	7.50	12 deg 59 min 14.3556 sec	77 deg 44 min 58.6752 sec	
75	94	Hunasemara - <i>Tamrindusindica</i>	3.88	7.50	12 deg 59 min 16.0692 sec	77 deg 44 min 59.4024 sec	
76	(a)	Hunasemara - <i>Tamrindusindica</i>	2.60	7.50	12 deg 59 min 17.8764 sec	77 deg 45 min 0.7776 sec	
			2.75	7.50			
77	96	Hunasemara - <i>Tamrindusindica</i>	2.45	7.50	12 deg 59 min 16.0548 sec	77 deg 45 min 0.108 sec	
78	97	Hunasemara - <i>Tamrindusindica</i>	2.85	7.50	12 deg 59 min 15.8064 sec	77 deg 45 min 0.3384 sec	
79	98	Hunasemara - <i>Tamrindusindica</i>	2.75	7.50	12 deg 59 min 15.9252 sec	77 deg 45 min 1.0692 sec	
80	99	Hunasemara - <i>Tamrindusindica</i>	2.35	7.50	12 deg 59 min 16.026 sec	77 deg 45 min 1.3464 sec	
81	100	Hunasemara - <i>Tamrindusindica</i>	2.90	7.50	12 deg 59 min 17.8152 sec	77 deg 45 min 1.2924 sec	
82	101	Hunasemara - <i>Tamrindusindica</i>	3.98	7.50	12 deg 59 min 19.6764 sec	77 deg 45 min 1.6632 sec	
83	102	Hunasemara - <i>Tamrindusindica</i>	1.28	7.50	12 deg 59 min 19.3776 sec	77 deg 45 min 2.0088 sec	
84	103	Hunasemara - <i>Tamrindusindica</i>	2.90	7.50	12 deg 59 min 19.4028 sec	77 deg 45 min 6.3324 sec	
85	104	Hunasemara - <i>Tamrindusindica</i>	3.35	7.50	12 deg 59 min 17.0232 sec	77 deg 45 min 7.5384 sec	
86	106	Hunasemara - <i>Tamrindusindica</i>	3.34	7.50	12 deg 59 min 17.3184 sec	77 deg 45 min 11.3652 sec	
87	(a)	Hunasemara - <i>Tamrindusindica</i>	1.68	7.50	12 deg 59 min 15.108 sec	77 deg 45 min 7.2 sec	
			1.32	7.50			
88	110	Neem - <i>Azadirachtaindica</i>	0.74	3.50	12 deg 59 min 28.8384 sec	77 deg 45 min 19.5552 sec	
89	(a)	Nilgiri	0.63	12.00	12 deg 59 min 16.5516 sec	77 deg 45 min 10.566 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
			0.51	12.00			
			0.21	12.00			
90	(a)	Nilgiri	0.87	12.00	12 deg 59 min 16.4328 sec	77 deg 45 min 10.6704 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
			0.49	12.00			
91	133	Nilgiri	0.74	12.00	12 deg 59 min 16.278 sec	77 deg 45 min 10.5696 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
92	(a)	Nilgiri	0.60	12.00	12 deg 59 min 16.152 sec	77 deg 45 min 10.5768 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
			0.61	12.00			
			0.50	12.00			
			0.42	12.00			
93	135	Neem - <i>Azadirachtaindica</i>	0.36	5.50	12 deg 59 min 16.8576 sec	77 deg 45 min 9.5364 sec	
94	136	Hunasemara - <i>Tamrindusindica</i>	0.27	8.00	12 deg 59 min 16.944 sec	77 deg 45 min 8.982 sec	
95	137	Nilgiri	0.47	12.00	12 deg 59 min 13.9308 sec	77 deg 45 min 7.2684 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
96	138	Nilgiri	0.37	12.00	12 deg 59 min 13.7256 sec	77 deg 45 min 7.4304 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
97	139	Nilgiri	0.43	12.00	12 deg 59 min 13.6536 sec	77 deg 45 min 7.2324 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
98	140	Nilgiri	0.64	12.00	12 deg 59 min 13.4844 sec	77 deg 45 min 7.0416 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
99	141	Nilgiri	0.53	12.00	12 deg 59 min 13.4088 sec	77 deg 45 min 6.876 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
100	142	Nilgiri	0.26	12.00	12 deg 59 min 13.5672 sec	77 deg 45 min 6.93 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015

101	143	Nilgiri	0.31	12.00	12 deg 59 min 13.5384 sec	77 deg 45 min 6.8076 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
102	144	Nilgiri	0.44	12.00	12 deg 59 min 13.5744 sec	77 deg 45 min 6.7392 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
103	145	Nilgiri	0.29	12.00	12 deg 59 min 13.6176 sec	77 deg 45 min 7.0596 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
104	146	Nilgiri	0.45	12.00	12 deg 59 min 10.77 sec	77 deg 45 min 6.9336 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
105	147	Nilgiri	0.31	12.00	12 deg 59 min 13.6824 sec	77 deg 45 min 6.7968 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
106	148(a) (b) (c) (d)	Jungle Tree - <i>Bauhinia racemosa</i>	0.43	5.50	12 deg 59 min 18.4956 sec	77 deg 45 min 8.8848 sec	
			0.37	5.50			
			0.31	5.50			
			0.26	5.50			
107	149	Jaalimara	0.79	5.50	12 deg 59 min 18.132 sec	77 deg 45 min 6.1668 sec	
108	150	Nilgiri	0.54	10.00	12 deg 59 min 17.6928 sec	77 deg 45 min 5.9364 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
109	151(a) (b)	Nilgiri	0.46	10.00	12 deg 59 min 17.6676 sec	77 deg 45 min 6.0696 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
			0.45	10.00			
110	152	Nilgiri	0.44	10.00	12 deg 59 min 17.6352 sec	77 deg 45 min 5.958 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
111	153(a) (b)	Jaalimara	0.46	5.50	12 deg 59 min 17.5668 sec	77 deg 45 min 5.796 sec	
			0.40	5.50			
112	154(a) (b)	Honge - <i>Pongamia pinnata</i>	0.24	3.00	12 deg 59 min 17.4516 sec	77 deg 45 min 5.742 sec	
			0.24	3.00			
113	155	Honge - <i>Pongamia pinnata</i>	0.22	3.00	12 deg 59 min 17.8008 sec	77 deg 45 min 5.256 sec	
114	156(a) (b)	Honge - <i>Pongamia pinnata</i>	0.27	3.00	12 deg 59 min 17.826 sec	77 deg 45 min 5.3892 sec	
			0.22	3.00			
115	157	Kakke - <i>Cassia fistula</i>	0.22	3.00	12 deg 59 min 17.7036 sec	77 deg 45 min 5.4432 sec	
116	158	Honge - <i>Pongamia pinnata</i>	0.24	3.00	12 deg 59 min 17.6496 sec	77 deg 45 min 5.58 sec	
117	159(a) (b)	Honge - <i>Pongamia pinnata</i>	0.30	3.00	12 deg 59 min 17.628 sec	77 deg 45 min 5.364 sec	
			0.20	3.00			
118	160	Kakke - <i>Cassia fistula</i>	0.24	3.00	12 deg 59 min 17.5704 sec	77 deg 45 min 5.4612 sec	
119	161	Kakke - <i>Cassia fistula</i>	0.29	3.00	12 deg 59 min 17.502 sec	77 deg 45 min 5.4252 sec	
120	162	Kakke - <i>Cassia fistula</i>	0.23	3.00	12 deg 59 min 17.52 sec	77 deg 45 min 5.3964 sec	
121	163(a) (b)	Kakke - <i>Cassia fistula</i>	0.26	3.00	12 deg 59 min 17.43 sec	77 deg 45 min 5.3676 sec	
			0.27	3.00			
122	164	Jaalimara	0.76	3.00	12 deg 59 min 17.484 sec	77 deg 45 min 5.256 sec	
123	165(a) (b)	Honge - <i>Pongamia pinnata</i>	0.25	3.00	12 deg 59 min 17.556 sec	77 deg 45 min 5.1696 sec	
			0.26	3.00			
124	166	Kakke - <i>Cassia fistula</i>	0.26	3.00	12 deg 59 min 17.8044 sec	77 deg 45 min 4.3848 sec	
125	167(a) (b) (c)	Seeme tangdi - <i>Cassia Siamea</i>	0.61	3.00	12 deg 59 min 17.9016 sec	77 deg 45 min 4.7088 sec	
			0.58	3.00			
			0.50	3.00			
126	168(a) (b) (c)	Seeme tangdi - <i>Cassia Siamea</i>	0.56	3.00	12 deg 59 min 17.6136 sec	77 deg 45 min 4.608 sec	
			0.58	3.00			
			0.56	3.00			
127	169	Jaalimara	0.77	3.00	12 deg 59 min 18.1716 sec	77 deg 45 min 4.806 sec	
128	170	Jaalimara	0.52	3.00	12 deg 59 min 19.1508 sec	77 deg 45 min 5.8428 sec	
129	171	Jaalimara	0.53	3.50	12 deg 59 min 19.2012 sec	77 deg 45 min 5.7204 sec	
130	172	Jaalimara	0.60	3.50	12 deg 59 min 19.2948 sec	77 deg 45 min 5.6052 sec	
131	173	Jaalimara	0.53	3.50	12 deg 59 min 19.3524 sec	77 deg 45 min 5.6916 sec	
132	174(a) (b)	Jaalimara	0.56	3.50	12 deg 59 min 19.5 sec	77 deg 45 min 5.6232 sec	
			0.40	3.50			
133	175	Neem - <i>Azadirachta indica</i>	0.32	5.00	12 deg 59 min 18.9348 sec	77 deg 45 min 4.9248 sec	
134	176	Jungle Tree - <i>Bauhinia racemosa</i>	0.49	5.00	12 deg 59 min 19.9788 sec	77 deg 45 min 0.1836 sec	
135	177(a) (b) (c) (d) (e)	Jaalimara	0.37	5.00	12 deg 59 min 19.8888 sec	77 deg 44 min 59.0172 sec	
			0.30	5.00			
			0.42	5.00			
			0.29	5.00			
			0.30	5.00			

136	178	Jaalimara	0.93	5.00	12 deg 59 min 19.6044 sec	77 deg 44 min 58.1604 sec	
137	(a)	Sihihunase	0.40	5.00	12 deg 59 min 16.3608 sec	77 deg 44 min 57.8796 sec	
			0.35	5.00			
138	180	Neem - <i>Azadirachtaindica</i>	0.24	3.00	12 deg 59 min 16.152 sec	77 deg 44 min 59.9964 sec	
139	181	Sihihunase	0.58	3.50	12 deg 59 min 19.1796 sec	77 deg 44 min 56.8284 sec	
140	182	Sihihunase	0.42	3.50	12 deg 59 min 18.8916 sec	77 deg 44 min 56.9508 sec	
141	183	Raintree - <i>Samaneasaman</i>	0.36	3.50	12 deg 59 min 18.8916 sec	77 deg 44 min 57.0192 sec	
142	(a)	Sihihunase	0.41	3.50	12 deg 59 min 18.8988 sec	77 deg 44 min 57.3756 sec	
			0.45	3.50			
143	185	Spathodia - <i>Spathodeacampanulata</i>	0.85	4.00	12 deg 59 min 18.8844 sec	77 deg 44 min 57.8292 sec	
144	186	Spathodia - <i>Spathodeacampanulata</i>	0.70	4.00	12 deg 59 min 17.4048 sec	77 deg 44 min 58.1028 sec	
145	187	Raintree - <i>Samaneasaman</i>	0.45	4.00	12 deg 59 min 16.224 sec	77 deg 44 min 57.0696 sec	
146	(a)	Raintree - <i>Samaneasaman</i>	0.73	4.00	12 deg 59 min 17.538 sec	77 deg 44 min 56.4648 sec	
			0.62	4.00			
147	189	Bilwara - <i>Albiziaodoratissima</i>	0.31	4.00	12 deg 59 min 16.5264 sec	77 deg 44 min 56.0544 sec	
148	(a)	Neem - <i>Azadirachtaindica</i>	0.34	4.00	12 deg 59 min 16.5732 sec	77 deg 44 min 55.896 sec	
			0.32	4.00			
149	191	Jaalimara	0.44	4.00	12 deg 59 min 14.3232 sec	77 deg 44 min 58.1352 sec	
150	192	Jaalimara	0.66	4.00	12 deg 59 min 14.4564 sec	77 deg 44 min 57.948 sec	
151	193	Spathodia - <i>Spathodeacampanulata</i>	0.43	4.00	12 deg 59 min 14.46 sec	77 deg 44 min 57.8148 sec	
152	(a)	Seeme tangdi - <i>Cassia Siamea</i>	0.47	4.00	12 deg 59 min 14.0928 sec	77 deg 44 min 57.8256 sec	
			0.37	4.00			
153	195	Eechalu - <i>Phoenix sylvestris</i>	1.19	4.00	12 deg 59 min 14.0856 sec	77 deg 44 min 57.948 sec	
154	(a)	Raintree - <i>Samaneasaman</i>	0.75	6.00	12 deg 59 min 14.5536 sec	77 deg 45 min 1.368 sec	
			0.60	6.00			
155	197	Neem - <i>Azadirachtaindica</i>	0.20	3.00	12 deg 59 min 18.3552 sec	77 deg 45 min 0.1008 sec	
156	198	Gasgase	0.18	3.00	12 deg 59 min 19.2552 sec	77 deg 44 min 59.5068 sec	

*S.S. Meen*

[Naikwadi B.B]

Dy.CE, Kadugodi Depot / BMREL

*G. S. R.*

Deputy Range Forest Officer  
Kadugodi Section  
K.R. Puram Range, Bangalore

*G. S. R.*  
ವಲಯ ಅಧ್ಯಕ್ಷ, ಧಿಕಾರಿ  
ಕೆ.ಆರ್.ಪುರಂ ವಲಯ, ಬೆಂಗಳೂರು

Total No. of Trees proposed to be removed - Kadugodi Metro Station							
Sl. No.	Number assigned to the Tree	Name of the Species	GBH (m)	Full Height (m)	GPS locations		Remarks
		(either vernacular name or botanical name)	(Girth at breast height 1.37 m or 137 cm from the ground	by visual inspection	Latitude	Longitude	
1	1	Kari Jali	0.77	6.00	12 deg 59 min 8.7648 sec	77 deg 44 min 50.5176 sec	
2	2	Cashew	0.65	6.00	12 deg 59 min 8.6676 sec	77 deg 44 min 50.4924 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
3	3	Neem	1.25	9.00	12 deg 59 min 8.3472 sec	77 deg 44 min 50.4096 sec	
4	4	Neem	0.47	5.00	12 deg 59 min 8.4804 sec	77 deg 44 min 50.2548 sec	
5	5	Sandal	0.17	5.50	12 deg 59 min 9.4488 sec	77 deg 44 min 47.8176 sec	
6	6	Neem	1.44	8.00	12 deg 59 min 8.5416 sec	77 deg 44 min 49.9848 sec	
7	7	Muguli Mara	0.88	6.00	12 deg 59 min 8.6928 sec	77 deg 44 min 49.668 sec	
8	8	Muguli Mara	0.994	7.00	12 deg 59 min 8.7036 sec	77 deg 44 min 49.6536 sec	
9	9	Halasu	0.59	5.00	12 deg 59 min 9.132 sec	77 deg 44 min 48.5988 sec	
10	10	Neem	0.97	7.00	12 deg 59 min 8.9448 sec	77 deg 44 min 49.2144 sec	
			1.63	7.00			
			1.03	7.00			
11	11	Sandal	0.25	5.00	12 deg 59 min 8.898 sec	77 deg 44 min 49.2684 sec	
12	12	Neem	0.65	5.00	12 deg 59 min 9.2076 sec	77 deg 44 min 48.6888 sec	
			0.69	5.00			
13	13	Hunase	2.37	5.00	12 deg 59 min 9.3264 sec	77 deg 44 min 48.4044 sec	
14	14	Honne	1.5	6.00	12 deg 59 min 9.0564 sec	77 deg 44 min 48.4872 sec	
15	15	Bilwara	1.45	7.00	12 deg 59 min 9.4776 sec	77 deg 44 min 48.1092 sec	
16	16	Halasu	0.58	7.00	12 deg 59 min 9.51 sec	77 deg 44 min 47.9544 sec	
17	17	Bilwara	0.42	7.00	12 deg 59 min 9.4344 sec	77 deg 44 min 48.1056 sec	
18	18	Muguli Mara	0.5	7.00	12 deg 59 min 9.5532 sec	77 deg 44 min 47.8968 sec	
19	19	Muguli Mara	0.65	7.00	12 deg 59 min 9.6 sec	77 deg 44 min 47.9652 sec	
20	20	Muguli Mara	0.44	4.00	12 deg 59 min 9.546 sec	77 deg 44 min 47.9868 sec	
21	21	Bilwara	1.04	7.00	12 deg 59 min 9.5856 sec	77 deg 44 min 47.9904 sec	
22	22	Sandal	0.21	5.00	12 deg 59 min 9.4452 sec	77 deg 44 min 48.0624 sec	
23	23	Neem	0.87	5.00	12 deg 59 min 9.7116 sec	77 deg 44 min 47.2308 sec	
24	24	Casia Siamia	0.73	7.00	12 deg 59 min 9.726 sec	77 deg 44 min 47.7312 sec	
25	25	Muguli Mara	0.63	6.00	12 deg 59 min 9.8376 sec	77 deg 44 min 46.8168 sec	
			0.77	5.00			
26	26	Muguli Mara	1.12	5.00	12 deg 59 min 9.9204 sec	77 deg 44 min 46.7304 sec	
27	27	Bevu	0.74	5.50	12 deg 59 min 9.3624 sec	77 deg 44 min 47.616 sec	
28	28	Subabul	0.39	6.00	12 deg 59 min 9.726 sec	77 deg 44 min 47.2812 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
29	29	Subabul	0.19	4.50	12 deg 59 min 9.438 sec	77 deg 44 min 47.7348 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
30	30	Cherry	0.74	5.50	12 deg 59 min 8.6892 sec	77 deg 44 min 50.7264 sec	
31	31	Cherry	0.48	6.00	12 deg 59 min 8.6568 sec	77 deg 44 min 50.7084 sec	
32	32	Sandal	0.22	5.50	12 deg 59 min 9.3912 sec	77 deg 44 min 47.7796 sec	
33	33	Dalichandra	0.58	5.50	12 deg 59 min 7.962 sec	77 deg 44 min 51.7668 sec	
34	34	Subabul	0.28	5.50	12 deg 59 min 9.3984 sec	77 deg 44 min 47.9544 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015
35	35	Subabul	0.3	5.50	12 deg 59 min 9.3408 sec	77 deg 44 min 47.9328 sec	Exempted as per Section 08 sub clause (7) of Tree Act 2015

L. R.

Deputy Range Forest Officer  
Kadugodi Section  
K.R. Puram Range, Bangalore

L. R. Neev  
[Neevawadi B.B]  
Dy.CE, Kadugodi Depot/BMRC

G. S. R.  
ವಿಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ  
ಕಿ.ಆರ್.ಪುರಂ ವಿಲಯ, ಬೆಂಗಳೂರು

Total No. of Trees proposed to be removed - Whitefield Metro Station							
Sl. No Number assigned to the Tree	Name of the Species (either vernacular name or botanical name)	GBH (m)	Full Height (m)	GPS locations			Remarks
		(Girth at breast height 1.37 m or 137 cm from the ground)	by visual inspection	Latitude	Longitude		
1	1	Sissoo	0.8	5.00	12 deg 59 min 36.5064 sec	77 deg 45 min 26.1792 sec	
2	2	Sissoo	0.84	5.00	12 deg 59 min 36.8232 sec	77 deg 45 min 26.2476 sec	
3	3	Sandal	0.36	4.50	12 deg 59 min 45.186 sec	77 deg 45 min 27.9792 sec	
4	4	T.Dalichandra	0.94	7.50	12 deg 59 min 42.9972 sec	77 deg 45 min 27.234 sec	

Enumeration of Trees

Total No. of trees standing in the project area = 238

Total No. of trees exempted from permission = 23

Total No. of trees proposed to be removed = 195

B.B. Naikwadi

[Naikwadi B.B]

DY.CE, Kadugodi Depot-BMRC

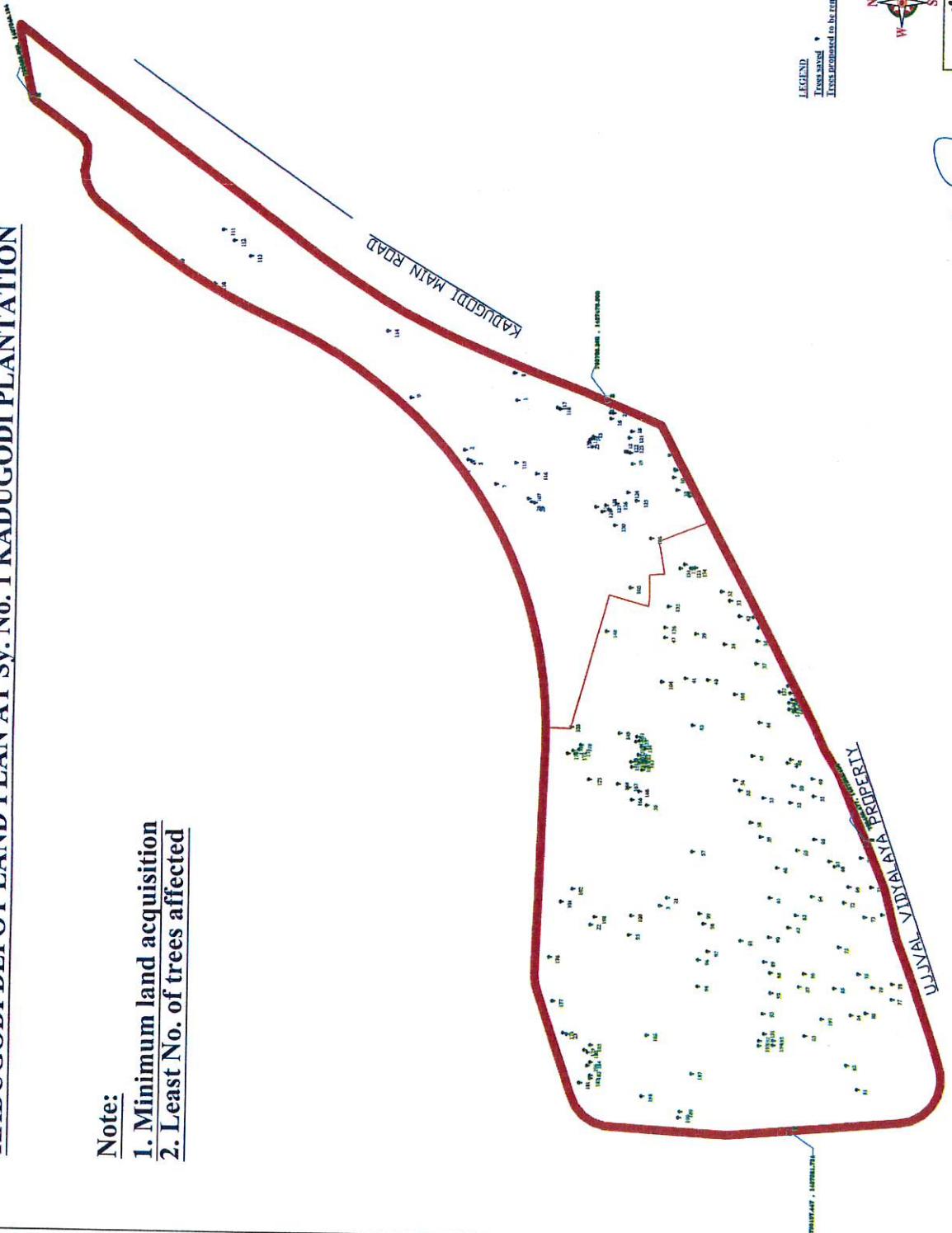
R. S. K. Gopu  
Deputy Range Forest Officer  
Kadugodi Section  
K.R. Puram Range, Bangalore. ಮುರಂ ಪೆಲ್ಮ, ಬೆಂಗಳೂರು

ANNEXURE III

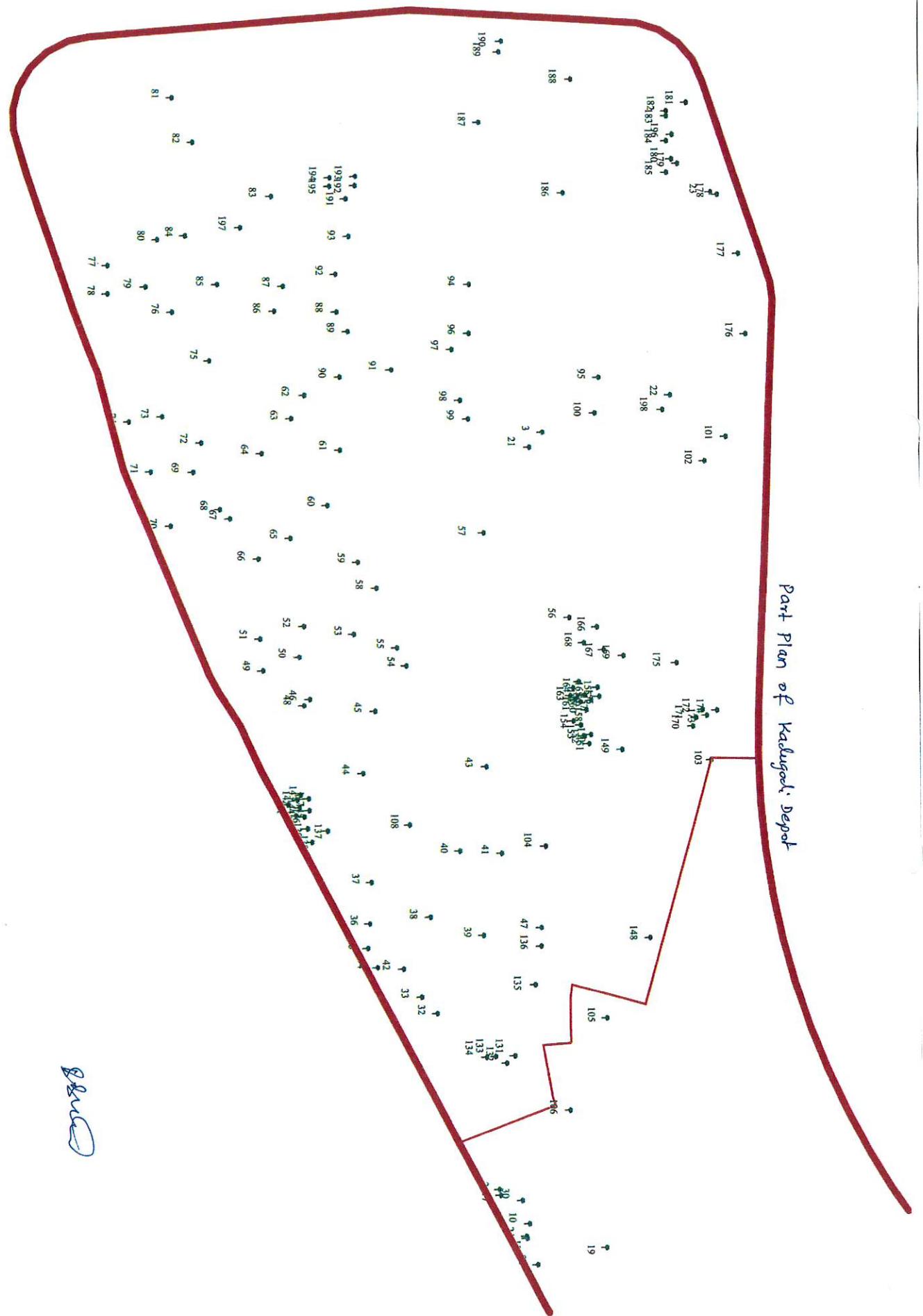
KADUGODI DEPOT LAND PLAN AT Sy. No. 1 KADUGODI PLANTATION

Note:

1. Minimum land acquisition
2. Least No. of trees affected



Part Plan of Kadugodi Depot



Part Plan of Kadugodi Depot

A red rectangular sign with white text. The text is written diagonally from top-left to bottom-right. It reads "KADUGODI MAIN ROAD".

Sign

### ANNEXURE III

## KADUGODI STN. Tree Locations

797913.868, 1437190.374

798019.755, 1437178.773

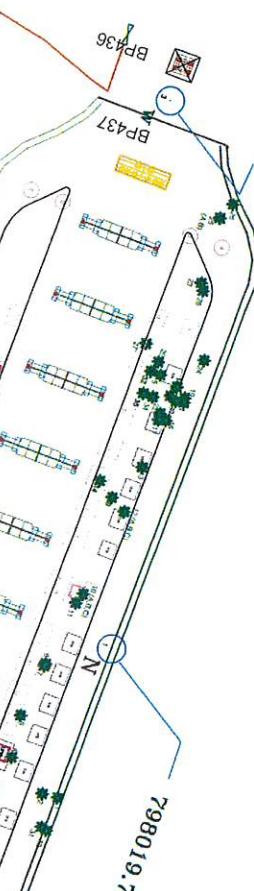
E

798073.883

N

1437129.691

S



Note: The Metro alignment is taken on median resulting in

1. Minimum land acquisition
2. Minimum building demolition
3. Least No. of trees affected

#### LEGEND

Trees saved \*

Trees proposed to be removed \*

*ssm*

### ANNEXURE III

