



BRUHAT BENGALURU MAHANAGARA PALIKE

No: DCF/PR-1484/2022-23

Office of the
Deputy Conservator of Forests,
Bruhat Bengaluru Mahanagara Palike
N.R Square, Bangalore

Date: 30.11.2022

OFFICIAL MEMORANDUM

- Sub: Permission regarding Translocation and Removal of trees which are standing at the Project Area from Cantonment Railway Station to Baiyappanahalli Railway Station for SW Railway Project “**Construction of New Lines (Quadrupling) and ROB**” Bengaluru – reg
- Ref: a. Dy CE, Gati Shakti/SBC Division, SW Railway’s application No. W.496/SBC-WFD/RI/PJB dtd 22.08.2022
b. Member Secretary, TEC and ACF Letter No. ACF/PR.59/2022-23 dtd 28.11.2022 along with Report and Proceedings of Tree Expert Committee

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Preamble:

The Deputy Chief Engineer, Gati Shakti/SBC Division, South Western Railways vide their letter cited under reference (a) above, has sought permission for clearance of 221 number of trees which are standing at the Project area extending from Cantonment Railway Station to Baiyappanahalli Railway Station, Bengaluru for the project of Construction of New Lines (Quadrupling) and ROB.

As such Public Notice dated 02.09.2022 was issued by the Tree Officer & DCF, BBMP as per Section 8 (3) of the Karnataka Preservation of Trees Act 1976 (as amended in 2015) with the intention to invite objections/remarks from public.

In response to the public notice, 20 suggestions/objections were received from public within the stipulated dates. The Tree Officer has reported that the most of the objections/suggestions are related to the adverse impact on account of felling of trees specifying that it affects the atmosphere, greenery, micro ecosystems of the locality and harming the nature. Few have stated that the project itself is a hasty decision taken by the SW Railways besides stating that felling of trees will only amplify serious environmental issues and finally some have asked to furnish complete details of the translocation and compensatory afforestation. Regarding the technical matters of the objections, the matter was communicated to the South Western Railway Authorities. They have responded that it was not a hasty decision on the part of SW Railways and the alignment has been finalized after doing location survey and several site inspections, keeping in mind the availability of Railway land and also minimum cutting of trees. Further they have replied that the trees in question are standing on the alignment of the proposed new lines.

Further, the Tree Officer remarked that the first priority of the Forest authorities will be to save and retain more number of trees at the spot/site and in case that is not possible, the next option would be translocation of such trees which fulfill the desired criteria and felling of the trees has to be last resort. The Compensatory Afforestation would involve planting of saplings duly following the norms of 10 saplings to be planted in lieu of each tree translocated/felled (i.e., in the ratio 1:10).

In this context, the Field Forest Officers conducted the spot inspections on 19.09.2022, the ACF/DCF visited the areas on 20.09.2022, and then TEC visited the areas and conducted field Inspections on 10.10.2022, duly examining all the trees besides having discussions with the Project Engineers.

The Field Inspection Report was tabled during the TEC meeting held on 08.11.2022 and detailed discussions were held.

- i. The primary objective of the TEC was to retain-on-site as many trees as possible.
- ii. In case the trees are falling within the project activity area and their removal becomes inevitable, the next option for TEC was for translocation of trees depending upon its general condition and its location so that the extraction of root ball of adequate size becomes feasible.
- iii. The felling of trees has to be the last resort and that has to be done very judiciously in a prudent manner.

Based on the records/documents produced by SW Railways, followed by thorough scrutiny of the same and detailed discussions of the field inspection reports which were prepared after examination of each and every tree, the following order is issued.

ORDER

Under the circumstances explained above and in exercise of the powers vested with the undersigned as per Section 8 (3) of Karnataka Preservation of Trees Act, 1976 and based on the guidelines and decisions taken as per the Field Inspection Report and Proceedings of the Meeting dated 08.11.2022 of the TEC for retention-on-site, translocation, and removal of trees which fall in the Project area extending from Cantonment Railway Station to Baiyappanahalli Railway Station and ROB, the below mentioned schedule is approved subject to the conditions mentioned thereon. This Order will come into effect after fifteen (15) days from the date of uploading of the order on the Official website of BBMP and for that purpose separate directions will be issued from this Office.


SCHEDULE

1. The Fifty Nine (59) trees which are listed in Annexure A appended to this Official Memorandum have to be retained-on-site. Hence, permission is declined to remove the said 59 trees and they should continue to stand at their present locations.
2. Based on the considerations as stated above and also detailed in the Report, the Eight (08) trees which are listed with justification, enclosed to this Official Memorandum as Annexure B have to be translocated. Hence permission is accorded to translocate the said 08 trees to suitable places as mentioned below in the 'Conditions'.

3. The remaining One Hundred and Fifty One (151) trees only which are listed with justification, enclosed to this Official Memorandum as Annexure C can be removed. Hence permission is accorded for removal of these said 151 trees only as per the felling of trees norms adopted by Karnataka Forest Department (KFD).

Conditions

1. No damage should be caused to the trees which are retained on the spot, while carrying out the civil works or any project related works.
2. The trees which are retained-on-site have to be properly protected and maintained. Accordingly SW Railways should give an assurance in this respect.
3. The translocation of trees should be done at suitable vacant spaces at Cantonment Railway Colony area in collaboration with the DCF, BBMP.
4. The Persons/Agencies who are entrusted with translocation works should have sufficient knowledge and experience in such works.
5. The work of translocation of trees has to be executed under close supervision of Officials/Officers of Forest Wing of BBMP and according to the formulated guidelines of UAS, Bengaluru.
6. The trees so translocated have to be properly maintained and taken care of, for a minimum period of three years.
7. The entire process of translocation of trees has to be properly documented and records compiled in a systematic manner.
8. In lieu of the trees translocated and felled, 10 healthy and heighted saplings have to be planted in lieu of each tree either translocated or felled. The saplings have to be planted as per forestry practices and maintained for a minimum period of three years. Photographs and proper documentation has to be there for saplings/seedlings planted.
9. Regular monitoring must be done to ensure the conducive growth of translocated trees and planted saplings/seedlings.


Tree Officer and

Deputy Conservator of Forests
Bruhat Bengaluru Mahanagara Palike,
Bengaluru

Copy to:

1. The Deputy Chief Engineer, Gati Shakti/SBC Division, South Western Railways, Bengaluru
2. The Chairman, Tree Authority and Chief Conservator of Forests, Bangalore Circle, Bangalore for kind information
3. The Member Secretary – Tree Expect Committee, and the Assistant Conservator of Forests, BBMP for information and further action.
4. The Assistant Conservator of Forests, BBMP for information and further action
5. The Range Forest Officer/Deputy Range Forest Officers for information and further action
6. Office Copy

Retention of Trees

Construction of New lines and Railway over Bridge (Railway land between Bangalore Cantonment and Baiyappanahalli Railway Station)

Sl No	Tree No.	Tree name	Girth (m)	Height (m)	Tree description
1.	1	Arali	4.60	2.50	The tree is standing outside the project activity zone. Hence recommended for Retention.
2.	2	Nerale	3.40	1.40	The tree is standing outside the project activity zone. Hence recommended for Retention.
3.	11	Rain tree	3.00	2.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
4.	12	Arali	2.40	1.20	The tree is standing outside the project activity zone. Hence recommended for Retention.
5.	12/1	Coconut	090	7.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
6.	12/2	Coconut	1.00	7.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
7.	12/3	Coconut	1.00	7.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
8.	12/4	Bevu	0.40	2.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
9.	12/5	Bevu	0.80	3.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
10.	12/7	Hunase	3.00	2.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
11.	12/8	Sihi Hunase	1.20	3.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
12.	32	Rain tree	3.30	2.80	The tree is standing outside the project activity zone. Hence recommended for Retention.
13.	42	Dalichand	1.70	3.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
14.	42/1	Dalichand	0.70	2.00	The tree is standing outside the project activity zone. Hence recommended for Retention.

15.	43	Rain tree	5.50	1.50	The tree is standing outside the project activity zone. Hence recommended for Retention.
16.	44	Rain tree	2.30	2.20	The tree is standing outside the project activity zone. Hence recommended for Retention.
17.	45	Rain tree	5.00	1.50	The tree is standing outside the project activity zone. Hence recommended for Retention.
18.	46	Rain tree	3.80	1.80	The tree is standing outside the project activity zone. Hence recommended for Retention.
19.	49	Rain tree	5.80	1.40	The tree is standing outside the project activity zone. Hence recommended for Retention.
20.	50	Arali	3.30	2.80	The tree is standing outside the project activity zone. Hence recommended for Retention.
21.	51	Arali	3.90	2.60	The tree is standing outside the project activity zone. Hence recommended for Retention.
22.	52	Silver	2.00	8.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
23.	53	Ashoka	0.94	5.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
24.	57	Bage	2.46	1.40	The tree is standing outside the project activity zone. Hence recommended for Retention.
25.	58	Paper Mulberry	1.30	6.00	Tree is severely pruned and found stump. It is recommended for Retention.
26.	59	Paper Mulberry	1.42	5.00	Tree is severely pruned and found stump. It is recommended for Retention.
27.	65	Mango	1.70	2.00	The tree is standing outside the project activity zone. Hence recommended for Retention.
28.	65/1	Mango	0.60	2.30	The tree is standing outside the project activity zone. Hence recommended for Retention.
29.	66	Mango	1.35	0.80	The tree is standing outside the project activity zone. Hence recommended for Retention.
30.	74	Rain tree	2.80	1.20	The tree is standing outside the project activity zone. Hence recommended for Retention.
31.	79	Spethodia	2.65	4.70	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.

32.	89	Rain tree	2.90	5.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
33.	90	Rain tree	3.10	4.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
34.	92	Rain tree	2.80	3.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
35.	93	Rain tree	2.70	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
36.	94	Rain tree	2.50	5.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
37.	95	Rain tree	3.00	7.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
38.	111	Rain tree	1.50	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
39.	112	Rain tree	3.40	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
40.	113	Rain tree	4.30	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
41.	114	Rain tree	3.40	2.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
42.	120	Rain tree	1.21	2.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
43.	121	Rain tree	2.20	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.

44.	122	Rain tree	3.60	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
45.	123	Rain tree	2.80	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
46.	124	Rain tree	2.70	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
47.	126	Rain tree	3.20	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
48.	127	Rain tree	3.00	2.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
49.	151	Rain tree	1.50	3.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention by pruning the branches.
50.	159	Rain tree	2.00	3.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
51.	161	Hoovarsi	1.00	3.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
52.	162	Hoovarsi	1.20	2.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
53.	163	Nerale	2.60	3.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
54.	164	Rain tree	1.25	4.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
55.	169	Rain tree	1.60	3.50	The tree is coming on the edge of the alignment,

					hence by tree can be retained by changing the alignment. Hence recommended for Retention.
56.	170	Tecoma	0.90	3.00	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
57.	171	Tecoma	1.60	2.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
58.	172	Anikayi	2.65	3.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
59.	173	Holedasavala	0.50	2.50	The tree is coming on the edge of the alignment, hence by tree can be retained by changing the alignment. Hence recommended for Retention.
Total trees for Retention = 59 Nos.					


Tree Officer &

Deputy Conservator of Forests
BBMP, Bangalore.

PARTICULARS ON TRANSPLANTATION / TRANSLOCATION OF TREE(S)*

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

Name of the user agency	South Western Railways
Purpose of the project	Construction of New Lines (Quadrupling) and ROB
Extent of the project area	6 Kms
Location of the project area	<p>From Cantonment Railway Station to Baiyappanahalli Railway Station and ROB (Start Point) Lat: N 12° 992746 Long : E 77° 604557 (End Point) Lat: N 12° 991718 Long : E 77° 643528</p>
Number of tree(s) enumerated in the project area	221
Number of tree(s) recommended for transplantation / translocation	08
Feasibility of the tree for transplantation / translocation <i>(as per Template No. 2 – Tree Assessment Form)</i>	All the trees are feasible for Transplantation/ Translocation
Name of the agency identified to execute transplantation / translocation	SW Railways
Transplantation / Translocation methodology	Tree Bur lapping Method
Location of receptor site	Vacant Spaces at nearby Cantonment Railway Colony area
Compatibility of receptor site	Nearby area.

Number of trees to be transplanted / translocated to the selected receptor site	08
Spacing between transplanted / translocated trees	5 to 6 mts
Post care management	Proper manure and watering for survival of transplanted/translocated trees

The project authorities /user agency should strictly adopt the Transplantation / Translocation guidelines prescribed by UAS (B), GKVK, Bengaluru enclosed as Annexure- 1 to MOP.


Tree Officer & DCF
BBMP, Bengaluru

Transplantation of Trees

Construction of New lines and Railway over Bridge (Railway land between Bangalore Cantonment and Baiyappanahalli Railway Station)

Sl No.	Tree No.	Tree name	Girth (m)	Height (m)	TEC recommendation	Tree description
1.	9/2	Kaadu Badami	0.90	3.00	Translocation	Tree is healthy and not found any visible defective symptoms. Hence, this tree is recommended for translocation.
2.	130	Akasa mallige	1.00	2.50	Transplantation	The tree is coming within the proposed alignment, young and healthy, hence recommended for Transplantation
3.	131	Akasa mallige	1.70	2.00	Transplantation	The tree is coming within the proposed alignment, young and healthy, hence recommended for Transplantation
4.	133	Aakasha Mallige	1.50	3.50	Transplantation	The tree is coming within the proposed alignment, young and healthy, hence recommended for Transplantation
5.	152	Spethodia	0.30	2.00	Transplantation	The tree is coming within the proposed alignment, young and healthy, hence recommended for Transplantation
6.	153	Spethodia	2.00	2.00	Transplantation	The tree is coming within the proposed alignment, young and healthy, hence recommended for Transplantation
7.	174	Anikayi	0.60	3.00	Transplantation	The tree is coming within the proposed alignment, young and healthy, hence recommended for Transplantation
8.	175	Holedasavala	0.40	2.00	Transplantation	The tree is coming within the proposed alignment, young and healthy, hence recommended for Transplantation
Total trees for Translocation = 08Nos.						


Tree Officer &

Deputy Conservator of Forests
BBMP, Bangalore.



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	South Western Railways
Purpose of the project	Construction of New Lines (Quadrupling) and ROB
Extent of the project area	6 Kms
Location of the project area	<p>From Cantonment Railway Station to Baiyappanahalli Railway Station and ROB</p> <p>(Start Point) Lat: N 12° 992746 Long : E 77° 604557</p> <p>(End Point) Lat: N 12° 991718 Long : E 77° 643528</p>
Number of tree(s) enumerated in the project area	218
Number of tree(s) recommended for felling	151 (149 Enumerated + 03 Unnumbered)

* 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


 Tree Officer & DCF
 BBMP, Bengaluru

Felling of Trees

Construction of New lines and Railway over Bridge (Railway land between Bangalore Cantonment and Baiyappanahalli Railway Station)

Sl. No.	Tree No.	Tree name	Girth (m)	Height (m)	Tree description
1.	3	Rain tree	2.40	1.20	Matured tree, the appropriate root ball of earth cannot be excavated for scientific translocation. Hence, this tree is recommended for felling.
2.	3/1	Rain tree	2.70	1.20	Tree is matured, the metabolic activity of tree reduces upon aging, tree may not rejuvenate after translocation. Further, the appropriate root ball of earth cannot be excavated for translocation. Hence, this tree is recommended for felling.
3.	4	Rain tree	2.75	1.80	Tree is matured, the tree will not survive upon translocation, since the metabolic activity of aged tree is very less. Hence, this tree is recommended for felling.
4.	7	Rain tree	1.50	3.20	Matured tree, the appropriate root ball of earth cannot be excavated for scientific translocation. Hence, this tree is recommended for felling.
5.	8	Mango	2.80	3.60	Tree is matured, the tree will not survive upon translocation, since the metabolic activity of aged tree is very less. Hence, this tree is recommended for felling.
6.	9	Rain tree	2.20	1.70	Matured tree, the appropriate root ball of earth cannot be excavated for successful translocation. Hence, it is recommended for felling.
7.	9/1	Bevu	0.80	2.50	Tree is having clear and straight bole, the tree may not survive after translocation, since this is hard wood species. Hence, this tree is recommended for felling.

8.	10	Niligiri	2.00	3.80	The tree is matured. Hence recommended for felling
9.	12/6	Bevu	0.70	3.00	This tree is having clear and straight bole, found healthy, due to tree nature (hard wood species) tree may not survive upon translocation. Hence, this tree is recommended for felling.
10.	13	Hole Dasavala	1.00	2.60	This tree is located on LHS of the existing railway line and also the compound wall. The width of the road is very narrow (less than 20 ft). This tree is very close to tree No.14. Hence, the appropriate root ball of earth cannot be excavated. Hence, this tree is recommended for felling.
11.	14	Hoovarsi	1.40	2.50	This tree is very close to tree No.13, the appropriate root ball of earth cannot be excavated for successful translocation. Hence, it is recommended for felling.
12.	14/1	Dalichand	0.50	2.00	This tree is very close to tree No.14 and 15. Even though tree is young and healthy, the appropriate root ball of earth cannot be excavated for successful translocation. Hence, this tree is recommended for felling
13.	15	Dalichand	1.10	2.60	Tree has forked branches and it is very near to tree No.14/1 and 16. The appropriate root ball of earth cannot be excavated due to compound wall and also narrow tarred road. Hence, this tree is recommended for felling
	15a		0.55	2.00	
14.	16	Kadu badami	1.50	2.70	Tree is very close to tree No.15 and 17. The appropriate root ball of earth cannot be excavated due to compound wall and also narrow tarred road. Hence, this tree is recommended for felling

15.	17	Dalichand	1.00	1.80	This tree is very close to tree No.16 and 17/1, compound wall and narrow tarred road, hence, the appropriate root ball of earth cannot be excavated, even though tree is healthy. Hence, this tree is recommended for felling.
16.	17/1	Ashoka	0.55	3.00	This tree is very close to tree No.17 and 18, compound wall and narrow tarred road, hence, the appropriate root ball of earth cannot be excavated, even though tree is healthy. Hence, this tree is recommended for felling.
17.	18	Atti	1.00	1.80	This tree is very close to tree No.17/1 and 18/1 compound wall and narrow tarred road, hence, the appropriate root ball of earth cannot be excavated, even though tree is healthy. Hence, this tree is recommended for felling.
18.	18/1	Teak	0.40	3.00	This tree is very close to tree No.18 and 19, compound wall and narrow tarred road, hence, the appropriate root ball of earth cannot be excavated. Hence, this tree is recommended for felling.
19.	19	Teak	1.00	2.95	This tree is young and healthy but it is very close to tree No.18/1 and 19/1, compound wall and due to narrow tarred road, the appropriate root ball of earth cannot be excavated. Hence, this tree is recommended for felling
20.	19/1	Kaadu ABdami	0.80	2.05	This tree is young and healthy but it is very close to tree No.19 and 20, compound wall and due to narrow tarred road, the appropriate root ball of earth cannot be excavated. Hence, this tree is recommended for felling

21.	20	Nerale	0.95	1.76	This tree is young and healthy but it is very close to tree No.19/1 and 20, compound wall and due to narrow tarred road, the appropriate root ball of earth cannot be excavated. Hence, this tree is recommended for felling
22.	21	Nerale	1.05	2.85	Tree has forked branches, and found healthy but it is very close to tree No.20 and 22, compound wall and narrow tarred road. The appropriate root ball of earth cannot be excavated. Hence, this tree is recommended for felling.
	21a		0.50	2.50	
23.	22	Nerale	1.10	2.67	Tree is young and healthy, and it is very close to tree No.21 and 23, the root ball of earth cannot be excavated. Hence, this tree is recommended for felling.
24.	23	Kadu badami	0.80	2.40	The appropriate root ball of earth cannot be excavated due to the presence of trees on either side of this tree. Hence, it is recommended for felling.
25.	24	Basavana paada	1.30	1.10	This tree has multiple branches, and it is close to tree No. 23 and 25, root ball of earth cannot be excavated. Hence, this tree is recommended for felling.
26.	25	Kaadu Badami	1.40	0.95	This tree has forked branches, and it is very close to tree No. 24 Basavanapada and tree No.26 Honge. The suitable root ball of earth cannot be excavated for translocation. Hence, this tree is recommended for felling.
	25a		1.00	3.10	
27.	26	Honge	0.80	1.05	Tree is very close to tree No.25 and tree No.27, the root ball of earth cannot be excavated due to closed spacing between trees, existing compound wall and also narrow tarred road. Hence, this tree is recommended for felling.

28.	27	Mahagony	0.90	2.50	Tree is young and healthy having straight and clear bole, but appropriate root ball of earth cannot be excavated due to presence of tree on either side of this tree and also due to compound wall and narrow tarred road. Hence, this tree is recommended for felling.
29.	27/1	Ashoka	0.50	1.50	Tree No.27/1 to 27/11, the spacing between these trees are very narrow and it looks like cluster. Hence, the root ball of earth cannot be excavated. Hence, these trees are recommended for felling.
30.	27/2	Ashoka	0.50	1.00	
31.	27/3	Ashoka	0.60	1.20	
32.	27/4	Ashoka	0.50	1.80	
33.	27/5	Ficus Benjedia	0.60	1.20	
34.	27/6	Ficus Benjedia	0.40	1.10	
35.	27/7	Ficus Benjedia	0.55	1.80	
36.	27/8	Ficus Benjedia	0.55	1.30	
37.	27/9	Ficus Benjedia	0.55	1.10	
38.	27/10	Ficus Benjedia	0.50	1.05	
39.	27/11	Ficus Benjedia	0.45	1.10	
40.	28	Atti	1.30	1.00	Tree is lean and it is having multiple branches, the root ball of earth cannot be excavated due to presence of trees on either side. Hence, this tree is recommended for felling.
41.	29	Ashoka	0.90	3.90	These trees are very lean and are closely planted, the root ball of earth cannot be excavated. Hence, these trees are recommended for felling.
42.	30	Ashoka	1.10	3.40	
43.	31	Ashoka	1.10	3.80	
44.	31/1	Ashoka	0.60	2.05	
45.	33	Rain tree	3.00	2.40	This tree is silviculturally matured, this tree may not rejuvenate upon translocation, since the metabolic activity decreases with increases in age of the tree. Hence, this tree is recommended for felling.
46.	34	Rain tree	3.14	2.10	This tree is silviculturally matured, this tree may not rejuvenate upon translocation, since the metabolic activity

					decreases with increases in age of the tree. Hence, this tree is recommended for felling
47.	35	Rain tree	4.00	2.20	This tree is silviculturally matured, this tree may not rejuvenate upon translocation, since the metabolic activity decreases with increases in age of the tree. Hence, this tree is recommended for felling
48.	36	Pelthophorum	2.20	1.50	This tree has multiple branches, and the base of the bole is hallow and it is infested with wood borer. Hence, this tree is recommended for felling.
49.	38	Rain tree	3.60	1.80	Tree is matured, not possible to excavate appropriate root ball of earth. Hence, this tree is recommended for felling.
50.	39	Rain tree	3.40	0.80	Tree is matured, not possible to excavate appropriate root ball of earth. Hence, this tree is recommended for felling.
51.	40	Rain tree	3.20	2.70	Tree is matured, not possible to excavate appropriate root ball of earth. Hence, this tree is recommended for felling.
52.	41	Pelthophorum	2.00	1.80	Tree is having fissure on the base of the bole, and it is matured. Hence, this tree is recommended for felling.
53.	47	Rain tree	1.82	1.60	This tree has forked branches and it is matured. Hence, this tree is recommended for felling.
54.	48	Rain tree	2.60	3.50	Tree is matured, not possible to excavate appropriate root ball of earth. Hence, this tree is recommended for felling
55.	54	Pelthophorum	2.00	3.00	Tree is matured, the appropriate root ball of earth cannot be excavated due to existing railway track. Hence, this tree is recommended for felling

56.	54/1	Nerale	0.80	2.30	This tree is very lean and not found healthy, hence this tree is recommended for felling.
57.	55	Rain tree	2.90	1.60	Tree is matured, not possible to excavate huge root ball of earth for successful translocation and also the metabolic activity of tree decreases with age increases. Hence, this tree is recommended for felling.
58.	56	Rain tree	2.00	4.10	Tree is matured, not possible to excavate huge root ball of earth for successful translocation and also the metabolic activity of tree decreases with age increases. Hence, this tree is recommended for felling.
59.	60	Rain tree	2.00	1.80	Matured tree, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
60.	61	Pelthophorum	1.57	2.60	Matured tree, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
61.	62	Rain tree	3.00	1.30	Tree is matured, not possible to excavate huge root ball of earth for successful translocation and also the metabolic activity of tree decreases with age increases. Hence, this tree is recommended for felling.
62.	63	Pelthophorum	1.46	1.80	Tree is matured, not possible to excavate huge root ball of earth for successful translocation and also the metabolic activity of tree decreases with age increases. Hence, this tree is recommended for felling.

63.	64	Rain tree	3.10	1.70	Tree is matured, not possible to excavate huge root ball of earth for successful translocation and also the metabolic activity of tree decreases with age increases. Hence, this tree is recommended for felling.
64.	67	Rain tree	2.90	1.30	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
65.	68	Rain tree	3.15	0.80	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
66.	69	Pelthophorum	2.46	1.10	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
67.	70	Rain tree	3.00	4.00	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
68.	71	Rain tree	1.98	1.60	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.

69.	72	Rain tree	2.50	1.80	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
70.	73	Rain tree	2.15	2.10	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
71.	75	Rain tree	3.10	2.60	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
72.	76	Rain tree	2.60	1.80	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
73.	77	Rain tree	2.20	1.60	Matured tree, the root ball of earth cannot be translocated, since the presence of compound wall of railway platform, this tree may not survive upon translocation. Hence, this tree is recommended for felling.
74.	78	Rain tree	2.70	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
75.	80	Mahagony	1.90	3.60	Tree is coming within the proposed alignment, also matured, hence recommended for felling

76.	81	Rain tree	2.90	4.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
77.	82	Rain tree	2.70	3.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
78.	83	Rain tree	2.80	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
79.	84	Rain tree	2.80	3.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
80.	85	Rain tree	5.70	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
81.	86	Ala	3.80	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
82.	87	Nerale	1.90	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
83.	88	Spethodia	3.00	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
84.	91	Tapassi	3.80	2.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
85.	96	Rain tree	1.50	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
86.	97	Rain tree	2.00	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
87.	97/1	Aakasha Mallige	0.80	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling

88.	97/2	Aakasha Mallige	0.75	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
89.	97/3	Aakasha Mallige	0.50	2.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
90.	98	Tapassi	3.60	7.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
91.	98/1	Tabubia	1.00	4.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
92.	99	Rain tree	1.80	4.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
93.	100	Sihi Hunase	1.10	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
94.	101	Ashoka	1.30	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
95.	102	Rain tree	1.50	4.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
96.	103	Honge	1.30	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
97.	104	Rain tree	1.90	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
98.	105	Rain tree	3.60	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
99.	106	Rain tree	1.80	4.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling

100.	107	Rain tree	1.30	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
101.	107/1	Rain tree	0.70	2.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
102.	107/2	Dalichand	0.60	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
103.	108	Rain tree	2.70	2.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
104.	109	Rain tree	2.40	3.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
105.	110	Rain tree	2.00	4.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
106.	115	Sihi Hunase	2.00	2.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
107.	116	Sihi Hunase	2.50	2.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
108.	117	Sihi Hunase	1.30	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
109.	118	Sihi Hunase	2.50	3.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
110.	119	Sihi Hunase	2.00	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
111.	125	Jali	3.50	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling

112.	128	Honge	1.50	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
113.	129	Dalichand	3.00	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
114.	132	Tabubia	1.20	2.50	Tree is coming within the proposed alignment, also matured, hence recommended for felling
115.	134	Pelthophorum	2.40	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
116.	135	Bili Jaali	1.80	2.00	Tree is coming within the proposed alignment, also matured, hence recommended for felling
117.	136	Bili Jaali	2.00	2.00	Tree is coming within the proposed alignment, hence recommended for felling
118.	136/1	Dalichand	0.60	3.00	Tree is coming within the proposed alignment, hence recommended for felling
119.	136/2	Dalichand	0.60	3.50	Tree is coming within the proposed alignment, hence recommended for felling
120.	136/3	Dalichand	0.75	3.50	Tree is coming within the proposed alignment, hence recommended for felling
121.	137	Spethodia	1.20	2.50	Tree is coming within the proposed alignment, hence recommended for felling
122.	138	Spethodia	3.00	2.00	Tree is coming within the proposed alignment, hence recommended for felling
123.	139	Spethodia	2.00	2.50	Tree is coming within the proposed alignment, hence recommended for felling

124.	140	Pelthophorum	1.50	2.50	Tree is coming within the proposed alignment, hence recommended for felling
125.	141	Honge	1.10	2.00	Tree is coming within the proposed alignment, hence recommended for felling
126.	141/1	Honge	0.50	3.00	Tree is coming within the proposed alignment, hence recommended for felling
127.	142	Spethodia	3.20	3.00	Tree is coming within the proposed alignment, hence recommended for felling
128.	143	Spethodia	0.40	2.00	Tree is coming within the proposed alignment, hence recommended for felling
129.	144	Honge	0.90	2.00	Tree is coming within the proposed alignment, hence recommended for felling
130.	145	Honge	1.20	2.00	Tree is coming within the proposed alignment, hence recommended for felling
131.	146	Rain tree	1.50	3.00	Tree is coming within the proposed alignment, hence recommended for felling
132.	147	Rain tree	3.00	4.50	Tree is coming within the proposed alignment, hence recommended for felling
133.	148	Pelthophorum	2.80	2.00	Tree is coming within the proposed alignment, hence recommended for felling
134.	149	Sime Tangadi	1.20	2.00	Tree is coming within the proposed alignment, hence recommended for felling
135.	150	Sime Tangadi	1.60	2.00	Tree is coming within the proposed alignment, hence recommended for felling

136.	152/1	Honge	0.75	2.25	Tree is coming within the proposed alignment, hence recommended for felling
137.	153/1	Dalichand	0.60	2.00	Tree is coming within the proposed alignment, hence recommended for felling
138.	153/2	Honge	0.60	2.00	Tree is coming within the proposed alignment, hence recommended for felling
139.	154	Honge	2.20	2.00	Tree is coming within the proposed alignment, hence recommended for felling
140.	155	Honge	1.50	2.00	Tree is coming within the proposed alignment, hence recommended for felling
141.	156	Honge	1.50	2.00	Tree is coming within the proposed alignment, hence recommended for felling
142.	157	Hunase	1.30	2.50	Tree is coming within the proposed alignment, hence recommended for felling
143.	158	Rain tree	1.40	4.00	Tree is coming within the proposed alignment, hence recommended for felling
144.	160	Honge	1.20	3.00	Tree is coming within the proposed alignment, hence recommended for felling
145.	165	Gasagase	0.60	2.00	Tree is coming within the proposed alignment, hence recommended for felling
146.	166	Gasagase	0.70	2.00	Tree is coming within the proposed alignment, hence recommended for felling
147.	167	Goni	1.40	2.50	Tree is coming within the proposed alignment, hence recommended for felling

148.	168	Rain tree	1.10	2.00	Tree is coming within the proposed alignment, hence recommended for felling
149.	UN 01	Mango	0.60	2.50	Tree is coming within the proposed alignment, hence recommended for felling
150.	UN 02	Ashoka	0.65	3.00	Tree is coming within the proposed alignment, hence recommended for felling
151.	UN 03	Ashoka	0.70	3.00	Tree is coming within the proposed alignment, hence recommended for felling
Total trees for Felling = 151 Nos.					


Tree Officer &

Deputy Conservator of Forests
BBMP, Bangalore.