



BRUHAT BENGALURU MAHANAGARA PALIKE

No: DCF/PR/1673/2022-23

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

Date: 19.09.2022

OFFICIAL MEMORANDUM

- Sub: Permission regarding Translocation and Removal of trees which are standing in the BMRCL Project Area for 'Construction Activities Zone of BMRCL Project in an area extending from Central Silk Board (CSB) Junction to Kodibeesanahalli Metro Station (Up To Pier No. 335) – reg
- Ref: a. BMRCL Application No. BMRCL/ORR/PH-2A/P1/2022/87/15215 dtd 24.03.2022
- b. BMRCL Supplementary Application No. BMRCL/Advisor-Civil/ORR/Ph-2A/2021/1329 dtd 12.06.2021
- c. Member Secretary, TEC and ACF Letter No. ACF/PR.42/2022-23 dtd 03.09.2022 along with Report of Tree Expert Committee

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BACKGROUND

The BMRCL earlier had submitted an application dtd 12.06.2021 to the Tree Officer and Deputy Conservator of Forests, BBMP for removal of 833 number of trees which were falling within the Construction Activities Zone of BMRCL Project in an area extending from Central Silk Board (CSB) Junction to Kodibeesanahalli Metro Station (Up To Pier No. 335) over a stretch of 19.633 Kms.

After observing all the formalities as stipulated under Memorandum of Procedure (MOP), the Tree Expert Committee had compiled its Report dtd November 2021 and communicated the same vide letter. No. ACF/PR 57/2021-22 dtd. 18.11.2021 to the Tree Officer and DCF, BBMP along with the relevant Proceedings. The following was the summary of recommendations of the Committee based on the remarks as expressed in the Template-2 Part-III of each tree..

Thereafter, the Tree Officer, BBMP based on the TEC Report had issued directions vide his OM No. DCF/PR 1673/2021-22 dtd 26.11.2021 for retention, translocation and removal of trees depending on their growth status, morphological characters, species, location of trees, health of the trees and other factors. Out of these 833 Nos. of trees standing between Central Silk Board (CSB) Junction and Kodibeesanahalli Metro Station (Up to Pier No. 335), 44 trees were to be retained-on-site, 212 trees were to be translocated and the remaining 577 trees were to be felled/removed.

PRESENT CASE

The Tree Officer has reported that BMRCL at the time of implementing project works realized that certain changes may be required in the structural design and therefore submitted additional

application for removal of 127 trees at 05 locations for their on-going project on Outer Ring Road (ORR) from Central Silk Board Junction to Kodibeesanahalli and had placed the above proposal in the TEC Meetings held on 29.04.2022. The Committee had sought clarifications from the concerned BMRCL Engineers about the necessity for submission of the said additional application.

The Committee had sought clarification from the concerned BMRCL Engineers about the necessity for submission of additional application. In response to that, the BMRCL Authorities explained through a PPT presentation about the detailed reasons for removal of the additional trees because of the shift in position of certain allied structures. Subsequently the Tree Officer, BBMP issued a Public Notice with an intention to invite remarks/objections from public as per the stipulations of KPT Act, 1976.

Further the Tree Officer, BBMP during the course of TEC Meeting held on 30.06.2022 submitted the preliminary assessment of trees in accordance with the required Tree Templates for each tree along with other documents. The Committee had conducted the preliminary review of the BMRCL additional/supplementary application with the following inferences:

- 11 trees of this additional proposal form a part of already issued OM dated 26.11.2021 by the Tree Officer, BBMP
- 116 Nos are new additional trees

In response to the Public Notice, the Tree Officer stated that only 01 objection has been received in response to the public notice. Regarding the nature of objection received from the public, the person had opined that there is no need to cut the trees which are standing next to BBMP Office, Jakkasandra Ward near Carmel Garden School, as the trees are standing far from the proposed Metro Station. In this context, the Tree Officer, BBMP referred the matter to BMRCL and in turn, the BMRCL authorities informed that the trees are standing on RHS side after Naala on service road foot path and the trees will be affected by the construction activities of Foot Over Bridge (FOB) which will provide access for entry and exit structures to HSR Metro Station and that will ease the movements of passengers. The Tree Officer also emphasized that felling of trees is always kept to bare minimum and is based on the strategy being followed i.e., first option being retention-on-site of trees, second being translocation of trees if retention is not possible and only as a last resort felling of tree has to be there.

The TEC concurred with the replies furnished by the Tree Officer regarding the objections/suggestions received in response to Public Notice.

In this context, the field inspection for assessment of 127 Enumerated trees and 02 Unnumbered trees standing at the proposed Project Area between Central Silk Board (CSB) Junction and Kodibeesanahalli Metro Station (Up to Pier No. 335) for the BMRCL project was again carried out by the TEC 09.07.2022.

Further the Committee had decided to visit the areas and conduct field inspection. Now the Field Inspection has been conducted and the Field Inspection Report has been placed before the Committee for perusal.

On perusal of the Report, the following are the Committee's observations:

- I. Some trees, total 20 in number, which as per the earlier TEC Report (November 2021) were classified under Translocation and Felling Categories [Translocation category = 11 Nos of trees and Felling category = 09 Nos of trees] will now be retained-on-site because of the modification of the proposal.
- II. Another 11 trees which were in Retention category, as per the earlier TEC Report (November 2021) will now be reclassified with the changed circumstances. Out of these 11 trees, 02 trees will be translocated and 09 trees will have to be removed.
- III. There are totally 127 enumerated trees as per the BMRCL application. During field inspection, the Committee found 02 unnumbered trees. Therefore the total number of trees are 129 in number.
- IV. The 11 trees which were included under the Retention Category as per the earlier OM dtd. 26.11.2021 have been incorporated in this additional/supplementary proposal and assigned new consecutive numbers viz., Tree No. 117 to Tree No 127.
- V. There are totally 127 enumerated trees as per the BMRCL application. During field inspection, the Committee also found 02 unnumbered trees. Therefore the total number of trees are 129 (127 enumerated + 02 Unnumbered = 129) in number.

The Field Inspection Report was tabled during the TEC meeting held on 14.07.2022 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 discussion held during TEC Meeting held on 14.07.2022 and subsequent the TEC Report was sent to the DCF, Bengaluru Urban Division and DCF, BBMP. The records/documents produced by BMRCL and DCF, BBMP followed by thorough scrutiny of the same.

Further 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 14.07.2022 of the TEC for retention-on-site, translocation, and removal of trees which fall in the BMRCL Project of Construction Activities Zone in an area extending from Central Silk Board (CSB) Junction to Kodibeesanahalli Metro Station (Up To Pier No. 335), 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. Two (03) trees which are listed in Annexure A appended to this Official Memorandum have to be retained-on-site. Hence, permission are declined to remove the said 03 tree and they should continue to stand at their present location.
2. Based on the considerations as stated above and also detailed in the Report, Twelve (12) 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 12 trees to suitable places as mentioned below in the 'Conditions'.
3. The remaining One Hundred and Fourteen (114) 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 114 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 BMRCL should give an assurance in this respect.
3. The translocation of trees should be done at suitable vacant spaces already identified by BMRCL in collaboration with the DCF, BBMP at the following area:

*“CMP Centre, Training area, HSR 1st Sector,
27th Cross, Ibluru, Bengaluru – 560 102”.*

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. Quarterly progress report about the translocated trees and seedlings/saplings planted have to be submitted by BMRCL to the Tree Officer. 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 Managing Director, BMRCL, 3rd Floor, Shanthinagar, Bengaluru
2. The Chairman, Tree Authority and Chief Conservator of Forests, Bangalore Circle, Bangalore for kind information
3. The General Manager, SEMU, BMRCL, 5th Floor, Shanthinagar, Bengaluru
4. The Member Secretary – Tree Expect Committee, and the Assistant Conservator of Forests, BBMP for information and further action.
5. The Assistant Conservator of Forests, BBMP for information and further action
6. The Range Forest Officer/Deputy Range Forest Officers for information and further action
7. Office Copy

Annexure –A

Retention of Trees

Application No. : BMRCL/ORR/Ph- 2A/P1/2022/87/15215 dtd 24.03.2021

Project Area: Central Silk Board junction to Kodibeesanahalli
(Pier No.,331 ORR-Phase-2A, Package-1)

| Sl No. | Tree No | Species Name | Girth (Mtr) | Full Height (Mtr) | Justification |
|------------------------------------|---------|--------------|-------------|-------------------|------------------------------------------------------------------------------|
| 1 | 1 | Rain tree | 1.40 | 12.00 | The tree is standing outside the project area and recommended for retention. |
| 2 | 2 | Rain tree | 1.45 | 10.00 | The tree is standing outside the project area and recommended for retention. |
| 3 | 86 | Honge | 0.56 | 5.00 | The tree is standing outside the project area and recommended for retention. |
| Total trees for Retention = 3 Nos. | | | | | |


Tree Officer &
Deputy Conservator of Forests
BBMP, Bangalore

PARTICULARS ON TRANSPLANTATION / TRANSLOCATION OF TREE(S)*

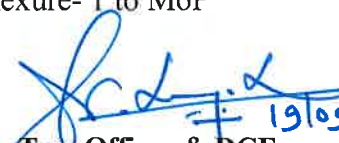
(to be prepared in compliance to Step 10 of the Memorandum of Procedure of TEC)

| | |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the user agency | Bangalore Metro Rail Corporation Limited |
| Purpose of the project | Construction of Elevated Viaduct from Central Silk Board (CSB) Junction to K.R Puram (Upto Pier No. 335) on ORR (Package- 1) |
| Extent of the project area | 19.633 Kms |
| Location of the project area | Central Silk Board (CSB) Junction to Kodibeesanahalli Station (Upto pier No. 33)5 Start Point Lat: N 12° 54' 59.054" Long : E 78° 22' 56.221" End Point Lat: N 12° 56' 40.45" Long : E 77° 41' 53.78" |
| Number of tree(s) enumerated in the project area | 127 |
| Number of tree(s) recommended for transplantation / translocation | 12 |
| 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 | M/s. Afcons Infrastructure Ltd, #8, Amar Building, First Floor, 14 th Main, Sector- 5, HSR Layout, Bengaluru- 560102 |
| Transplantation / Translocation methodology | Tree Bur lapping Method |
| Location of receptor site | CMP Centre, Training area, HSR 1st Sector, 27th Cross, Iblur, Bengaluru- 560102 Co-ordinates: 12° 55' 31.25" N 77° 39' 27.38" E |
| Compatibility of receptor site | Soil investigation for the above location carried out and found suitable. Investigation reports attached |
| Number of trees to be transplanted / translocated to the selected receptor site | CMP Centre, Training area, HSR 1st Sector, 27th Cross, Iblur, Bengaluru- 560102- 12 Trees |

TEMPLATE No. 5

| | |
|----------------------------------------------------------|----------------------------------------------------------------------------|
| 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

Translocation of Trees

Application No. : BMRCL/ORR/Ph- 2A/P1/2022/87/15215 dtd 24.03.2021

Project Area: Central Silk Board junction to Kodibeesanahalli
(Pier No.,331 ORR-Phase-2A, Package-1)

| Sl No. | Tree No | Species Name | Girth (Mtr) | Full Height (Mtr) | Justification |
|--------|---------|----------------|-------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | 7 | Tabebuia rosea | 0.45 | 4.00 | The tree is young / healthy and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for transplantation. |
| 2. | 89 | Holedasavala | 0.44 | 5.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 3. | 90 | Mahagony | 0.66 | 8.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 4. | 92 | Dalichandra | 0.25 | 5.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 5. | 94 | Holedasavala | 0.26 | 4.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 6. | 99 | Dalichandra | 0.45 | 8.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 7. | 101 | Dalichandra | 0.23 | 6.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |

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|------------------------------------------------|-----|----------------|------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8. | 102 | Dalichandra | 0.58 | 9.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 9. | 103 | Dalichandra | 0.40 | 7.00 | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 10. | 124 | Tabebuia rosea | 0.41 | 13.00 | The tree is healthy and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for transplantation. |
| 11. | 125 | Honge | 0.29 | 8.00 | The tree is healthy and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for transplantation. |
| 12. | UN | Dalichandra | 0.18 | 4.00 | The tree is healthy and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| Total trees for translocation = 12 Nos. | | | | | |


 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 | Bangalore Metro Rail Corporation Limited |
| Purpose of the project | Construction of Elevated Viaduct from Kodibeesanahalli (Upto Pier No. 335) to K R Puram, (Upto Baiyappanahalli Depot) of ORR (Package- 2) |
| Extent of the project area | 19.633 Km |
| Location of the project area | Kodibeesanahalli Metro Station (Up to pier No. 335) to K R Puram (Upto Baiyappanahalli Depot) of ORR Start Point Lat: N 12° 54' 59.054"; Long : E 78° 22' 56.221" End Point Lat: N 12° 56' 40.45"; Long : E 77° 41' 53.78" |
| Number of tree(s) enumerated in the project area | 127 |
| Number of tree(s) recommended for felling | 114 |

* 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 19.09.22


Tree Officer 19/09

Felling of Trees

Application No. : BMRCL/ORR/Ph- 2A/P1/2022/87/15215 dtd 24.03.2021

Project Area: Central Silk Board junction to Kodibeesanahalli
(Pier No.,331 ORR-Phase-2A, Package-1)

| Sl No. | Tree No | Species Name | Girth (Mtr) | Full Height (Mtr) | Justification |
|--------|---------|----------------|-------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | 3 | Rain tree | 1.10 | 9.00 | The tree is matured and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |
| 2. | 4 | Seeme Thangadi | 0.70 | 7.00 | The tree is forked (with weak branch union) and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |
| | 4A | Seeme Thangadi | 0.50 | 5.00 | |
| 3. | 5 | Honge | 0.45 | 5.00 | The roots of the tree are exposed and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |
| 4. | 6 | Rain tree | 1.05 | 10.00 | The tree is matured and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |
| 5. | 8 | Akash mallige | 0.80 | 10.00 | The tree is forked (with weak branch union) and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 8A | Akash mallige | 0.67 | 8.00 | |
| 6. | 9 | Akash mallige | 1.38 | 8.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment).The tree is recommended for felling. |

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|-----|-----|----------------|------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7. | 10 | Akash mallige | 1.00 | 10.00 | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment).The tree is recommended for felling. |
| | 10A | Akash mallige | 0.66 | 8.00 | |
| 8. | 11 | Peltophorum | 0.92 | 9.00 | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment).The tree is recommended for felling. |
| | 11A | Peltophorum | 1.40 | 8.00 | |
| 9. | 12 | Sihi hunase | 0.80 | 10.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 10. | 13 | Tabebuia rosea | 1.00 | 8.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 11. | 14 | Akash mallige | 1.10 | 12.00 | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 14A | Akash mallige | 0.70 | 10.00 | |
| 12. | 15 | Tabebuia rosea | 0.50 | 6.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The base of the tree is conjoined with tree no. 16. The tree is recommended for felling. |
| 13. | 16 | Shivalinga | 1.50 | 9.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The base of the tree is conjoined with tree no. 15. The tree is recommended for felling. |
| 14. | 17 | Akash mallige | 0.68 | 10.00 | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 17A | Akash mallige | 0.74 | 9.00 | |

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|-----|-----|----------------|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15. | 18 | Akash mallige | 0.44 | 8.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 16. | 19 | Tabebuia rosea | 0.48 | 6.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 17. | 20 | Tabebuia rosea | 1.00 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 18. | 21 | Tabebuia rosea | 0.74 | 7.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 19. | 22 | Tabebuia rosea | 0.80 | 8.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 20. | 23 | Tabebuia rosea | 0.74 | 6.00 | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 23A | Tabebuia rosea | 0.48 | 5.00 | |
| | 23B | Tabebuia rosea | 0.55 | 5.00 | |
| | 23C | Tabebuia rosea | 0.42 | 3.00 | |
| 21. | 24 | Tabebuia rosea | 0.72 | 8.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |

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|-----|-----|----------------|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 22. | 25 | Tabebuia rosea | 0.75 | 7.00 | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 25A | Tabebuia rosea | 0.34 | 3.00 | |
| 23. | 26 | Tabebuia rosea | 0.71 | 8.00 | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 26A | Tabebuia rosea | 0.52 | 5.00 | |
| 24. | 27 | Tabebuia rosea | 0.85 | 11.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 25. | 28 | Tabebuia rosea | 0.53 | 8.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 26. | 29 | Tabebuia rosea | 1.00 | 9.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 27. | 30 | Tabebuia rosea | 1.13 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 28. | 31 | Tabebuia rosea | 0.79 | 9.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 29. | 32 | Tabebuia rosea | 1.05 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 30. | 33 | Tabebuia rosea | 0.98 | 8.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |

| | | | | | |
|-----|-----|----------------|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 31. | 34 | Tabebuia rosea | 0.84 | 10.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 32. | 35 | Akash mallige | 1.06 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 33. | 36 | Tabebuia rosea | 0.93 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 34. | 37 | Akash mallige | 1.20 | 13.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 35. | 38 | Akash mallige | 1.03 | 12.00 | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 38A | Akash mallige | 0.68 | 10.00 | |
| 36. | 39 | Tabebuia rosea | 0.97 | 8.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 37. | 40 | Akash mallige | 1.36 | 14.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 38. | 41 | Tabebuia rosea | 0.90 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 39. | 42 | Tabebuia rosea | 1.00 | 11.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 40. | 43 | Akash mallige | 1.20 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |

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|-----|-----|----------------|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 41. | 44 | Akash mallige | 1.20 | 11.00 | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 44A | Akash mallige | 0.60 | 6.00 | |
| 42. | 45 | Akash mallige | 1.20 | 12.00 | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 45A | Akash mallige | 0.97 | 8.00 | |
| 43. | 46 | Tabebuia rosea | 0.92 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 44. | 47 | Tabebuia rosea | 1.17 | 8.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 45. | 48 | Tabebuia rosea | 0.87 | 7.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 46. | 49 | Tabebuia rosea | 1.15 | 9.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 47. | 50 | Akash mallige | 1.14 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 48. | 51 | Akash mallige | 1.30 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 49. | 52 | Tabebuia rosea | 0.26 | 3.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 50. | 53 | Akash mallige | 0.90 | 11.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |

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| 51. | 54 | Tabebuia rosea | 1.25 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 52. | 55 | Tabebuia rosea | 1.13 | 10.00 | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 55A | Tabebuia rosea | 0.55 | 6.00 | |
| 53. | 56 | Tabebuia rosea | 1.28 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 54. | 57 | Akash mallige | 1.40 | 12.00 | The tree is matured and standing (near to a dead tree) in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 55. | 58 | Tabebuia rosea | 1.27 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 56. | 59 | Akash mallige | 1.12 | 11.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 57. | 60 | Akash mallige | 0.90 | 11.00 | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 60A | Akash mallige | 0.82 | 10.00 | |
| 58. | 61 | Akash mallige | 1.20 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 59. | 62 | Peltophorum | 2.10 | 13.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 60. | 63 | Tabebuia rosea | 0.88 | 11.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |

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|-----|----|----------------|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 61. | 64 | Akash mallige | 1.20 | 13.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 62. | 65 | Tabebuia rosea | 0.70 | 8.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 63. | 66 | Akash mallige | 1.16 | 11.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 64. | 67 | Tabebuia rosea | 1.30 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 65. | 68 | Akash mallige | 1.05 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 66. | 69 | Akash mallige | 0.73 | 10.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 67. | 70 | Akash mallige | 1.43 | 13.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 68. | 71 | Tabebuia rosea | 0.36 | 6.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 69. | 72 | Tabebuia rosea | 1.35 | 13.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |

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|-----|-----|----------------|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 70. | 73 | Tabebuia rosea | 1.47 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 71. | 74 | Akash mallige | 1.35 | 11.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 72. | 75 | Akash mallige | 1.00 | 12.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 73. | 76 | Tabebuia rosea | 1.21 | 10.00 | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 74. | 77 | Akash mallige | 1.12 | 11.00 | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 77A | Akash mallige | 0.60 | 10.00 | |
| | 77B | Akash mallige | 0.36 | 8.00 | |
| 75. | 78 | Akash mallige | 0.80 | 12.00 | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 78A | Akash mallige | 0.88 | 11.00 | |
| 76. | 79 | Tabebuia rosea | 1.00 | 10.00 | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 79A | Tabebuia rosea | 1.22 | 10.50 | |
| 77. | 80 | Akash mallige | 0.56 | 11.00 | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 80A | Akash mallige | 0.75 | 12.00 | |
| | 80B | Akash mallige | 0.88 | 11.00 | |
| | 80C | Akash mallige | 0.73 | 12.00 | |
| | 80D | Akash mallige | 0.70 | 10.00 | |
| 78. | 81 | Honge | 0.63 | 5.00 | The tree is forked and standing in the project area earmarked for construction of entry / exit (RHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 81A | Honge | 0.66 | 6.00 | |

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| | | | | | |
| 79. | 82 | Honge | 0.31 | 4.00 | The tree is forked and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 82A | Honge | 0.30 | 4.00 | |
| | 82B | Honge | 0.26 | 4.00 | |
| 80. | 83 | Honge | 0.56 | 5.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 81. | 84 | Honge | 0.54 | 5.00 | The tree is forked and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 84A | Honge | 0.50 | 5.00 | |
| | 84B | Honge | 0.33 | 4.00 | |
| 82. | 85 | Honge | 0.71 | 6.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 83. | 87 | Akash mallige | 0.53 | 7.00 | The tree is forked with severe bark damage and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 84. | 88 | Dalichandra | 0.60 | 8.00 | The basal trunk portion of the tree is damaged and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 85. | 91 | Mahagony | 0.69 | 6.00 | The tree is forked, bent and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 91A | Mahagony | 0.54 | 5.00 | |
| 86. | 93 | Mahagony | 0.50 | 6.00 | The tree is broken at the top and standing in the project area earmarked for construction of entry / |

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| | | | | | exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 87. | 95 | Mahagony | 0.66 | 10.00 | The tree is decayed & broken at the top and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 88. | 96 | Dalichandra | 0.44 | 7.00 | The tree is with external split / canker due to injury and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 89. | 97 | Mahagony | 0.52 | 10.00 | The tree is decayed / broken at the top and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 90. | 98 | Mahagony | 0.50 | 6.00 | The tree is decayed / broken at the top and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 91. | 100 | Dalichandra | 0.31 | 7.00 | The basal trunk portion of the tree is damaged and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 92. | 104 | Holedasavala | 0.32 | 3.00 | The tree is forked and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 104A | Holedasavala | 0.23 | 3.00 | |
| 93. | 105 | Dalichandra | 0.39 | 8.00 | The basal trunk portion of the tree is damaged and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 94. | 106 | Mahagony | 0.94 | 10.00 | The tree is matured, damaged and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for |

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| | | | | | HSR Metro Station. The tree is recommended for felling. |
| 95. | 107 | Holedasavala | 0.33 | 5.00 | The basal trunk portion of the tree is conjoined, forked and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 107A | Holedasavala | 0.30 | 5.50 | |
| 96. | 108 | Holedasavala | 0.28 | 5.00 | The basal trunk portion of the tree is forked and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 108A | Holedasavala | 0.25 | 4.50 | |
| | 108B | Holedasavala | 0.23 | 4.00 | |
| 97. | 109 | Dalichandra | 0.32 | 7.00 | The basal trunk portion of the tree is decayed and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 98. | 110 | Dalichandra | 0.27 | 6.00 | The tree is standing very close to tree no. 111 in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 99. | 111 | Dalichandra | 0.28 | 6.00 | The tree is standing very close to tree no. 110 in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 100. | 112 | Rain tree | 1.25 | 8.00 | The tree is matured and standing in the project area earmarked for construction of entry / exit (LHS – towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 101. | 113 | Honge | 0.90 | 2.00 | The tree is forked and standing in the project area earmarked for construction (RHS – towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| | 113A | Honge | 1.25 | 3.00 | |
| 102. | 114 | Honge | 0.90 | 5.00 | The tree is bent with decay and standing in the project area earmarked for construction (RHS – |

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| | | | | | towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| 103. | 115 | Honge | 0.50 | 4.00 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction (LHS – towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| 104. | 116 | Acacia | 1.10 | 9.00 | The tree lacks admissible protection zone / root zone, top branch decayed and standing in the project area earmarked for construction (LHS – towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| 105. | 117 | Kadamba | 1.95 | 16.00 | The tree is matured and standing in the project area earmarked for construction of Flyover (to be diverted at the place of SB Metro Station). The tree is recommended for felling. |
| 106. | 118 | Arali | 2.50 | 15.00 | The tree is matured with roots severely exposed and standing in the project area earmarked for construction of service road (7.5m width) adjacent to bus bay / Flyover (descending portion – towards Hosur road). The tree is recommended for felling. |
| 107. | 119 | Rubber | 1.20 | 13.00 | The tree is forked, matured with severe roots exposure and standing in the project area earmarked for construction of service road (7.5m width) adjacent to bus bay / Flyover (descending portion – towards Hosur road). The tree is recommended for felling. |
| | 119A | Rubber | 1.02 | 9.00 | |
| | 119B | Rubber | 0.73 | 11.00 | |
| 108. | 120 | Hebbevu | 1.50 | 13.00 | The tree is matured, forked and standing in the project area earmarked for construction of Flyover (DP 21 pillar) (after realignment – towards KR Puram). The tree is recommended for felling. |
| | 120A | Hebbevu | 1.00 | 11.00 | |
| 109. | 121 | Hebbevu | 1.20 | 9.00 | The tree is matured, forked and standing in the project area earmarked for construction of Flyover (DP 21 pillar) (after realignment – towards KR Puram). The tree is recommended for felling. |

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| 110. | 122 | Hebbevu | 1.32 | 13.00 | The tree is matured, forked and standing in the project area earmarked for construction of Flyover (DP 21 pillar) (after realignment - towards KR Puram). The tree is recommended for felling. |
| 111. | 123 | Gulmohar | 0.67 | 11.00 | The tree is matured and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for felling. |
| 112. | 126 | Spathodia | 0.80 | 4.50 | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for felling. |
| 113. | 127 | Rain tree | 2.60 | 13.00 | The tree is matured and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for felling. |
| 114. | UN | Jungle sp. | 0.30 | 2.00 | The tree is severely damaged and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| Total trees for Felling = 114 | | | | | |


 Tree Officer &
 Deputy Conservator of Forests,
 BBMP, Bangalore.

Report of Tree Expert Committee

regarding permission sought by

**Bangalore Metro Rail Corporation Limited (BMRCL) under Section
8 (2) and 8 (3) (vii) of Karnataka Preservation of Trees Act, 1976**

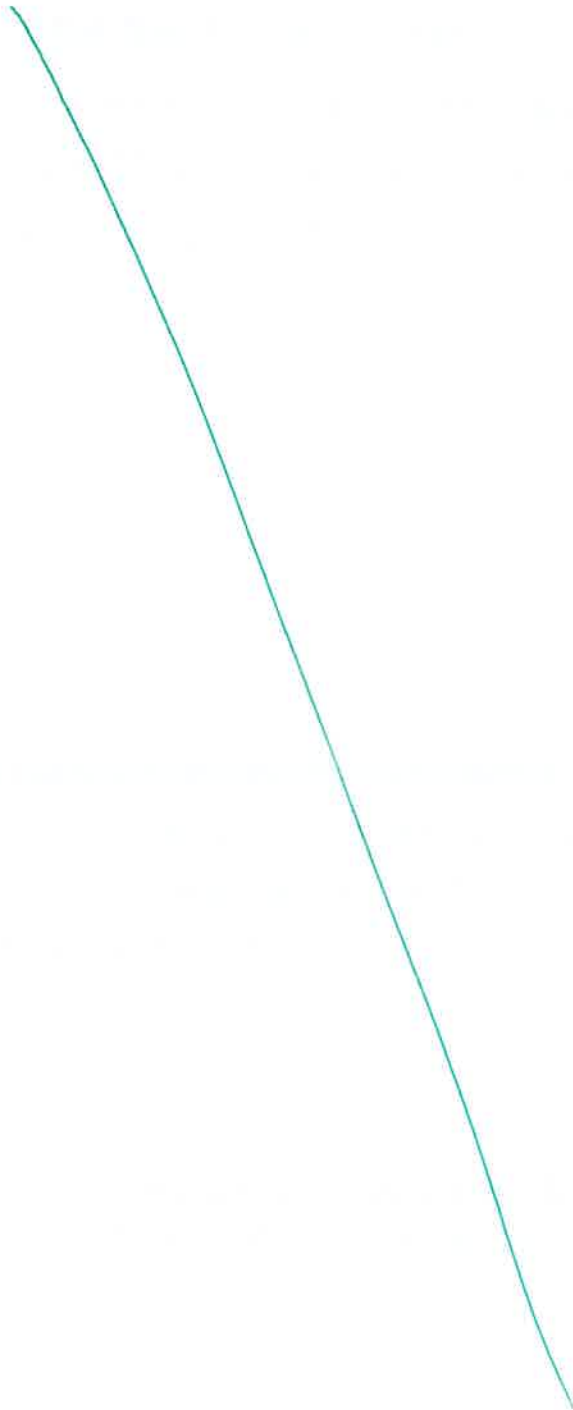
Application No.: BMRCL/ORR/PH-2A/P1/2022/87/15215 dtd 24.03.2022

Project Name: Construction of Elevated Structures, Viaduct & Stations

**Working Area: Central Silk Board (CSB) Junction to Kodibeesanahalli
Metro Station up to Pier No. 331, Bengaluru**

**Location: Central Silk Board (CSB) Junction to Kodibeesanahalli
Metro Station up to Pier No. 331, Bengaluru**

Dated : September 2022



1/2

**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.: **a. BMRCL/ORR/PH-2A/P1/2022/87/15215 dtd 24.03.2022**
b. BMRCL/Advisor-Civil/ORR/Ph-2A/2021/1329 dtd 12.06.2021

Project Name: **Construction of Elevated Structures, Viaduct & Stations**
Location : **Central Silk Board (CSB) Junction to Kodibeesanahalli Metro
Station up to Pier No. 331, Bengaluru**

BACKGROUND

The BMRCL earlier had submitted an application dtd 12.06.2021 to the Tree Officer and Deputy Conservator of Forests, BBMP for removal of 833 number of trees which were falling within the Construction Activities Zone of BMRCL Project in an area extending from Central Silk Board (CSB) Junction to Kodibeesanahalli Metro Station (Up To Pier No. 335) over a stretch of 19.633 Kms.

After observing all the formalities as stipulated under Memorandum of Procedure (MOP), the Tree Expert Committee had compiled its Report dtd November 2021 and communicated the same vide letter. No. ACF/PR 57/2021-22 dtd. 18.11.2021 to the Tree Officer and DCF, BBMP along with the relevant Proceedings. The following was the summary of recommendations of the Committee based on the remarks as expressed in the Template-2 Part-III of each tree.

| | | |
|--------------------------------------------|---|----------------|
| 1. Total Trees examined/observed | - | 833 Nos |
| 2. Trees recommended for on-site retention | - | 44 Nos |
| 3. Trees found suitable for translocation | - | 212 Nos |
| 4. Trees considered for felling | - | 577 Nos |

Thereafter, the Tree Officer, BBMP based on the TEC Report had issued directions vide his OM No. DCF/PR 1673/2021-22 dtd 26.11.2021 for retention, translocation and removal of trees depending on their growth status, morphological characters, species, location of trees, health of the trees and other factors. Out of these 833 Nos. of trees standing between Central Silk Board (CSB) Junction and Kodibeesanahalli Metro Station (Up to Pier No. 335), 44 trees were to be retained-on-site, 212 trees were to be translocated and the remaining 577 trees were to be felled/removed.

PRESENT CASE

The Tree Officer has reported that BMRCL at the time of implementing project works realized that certain changes may be required in the structural design and therefore submitted additional application for removal of 127 trees at 05 locations for their on-going project on Outer Ring

Road (ORR) from Central Silk Board Junction to Kodibeesanahalli and had placed the above proposal in the TEC Meetings held on 29.04.2022. The Committee had sought clarifications from the concerned BMRCL Engineers about the necessity for submission of the said additional application. The following are the salient features based on the BMRCL presentation and clarification.

| Sl. No. | Location | Trees as per the additional proposal | Justification as put forth by BMRCL |
|---------|---------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Kaadubeesanahalli Station | 04 Nos. | The Metro Station was proposed at the foot/base of split flyover but after careful study at the site during execution of works, it was found that free flow of traffic will get obstructed. Hence the station structure to be shifted by a distance of 20 Mtrs. |
| 2. | Agara Station | 26 Nos. | This Metro Station was earlier proposed with one Entry/Exit Structure on RIIS only. But after careful examination of the site, it was revealed that one side entry may cause problem for the people coming from the opposite side of road for using the Metro. Thus it was felt prudent to provide Entry/Exit structure on both sides. Consequently for this purpose, the land was acquired recently. |
| 3. | HSR Layout Station | 06 Nos. | The RHS Entry/Exit structure of the Metro Station was planned across the existing Storm Water Drain. Since a portion of the foundation of entry/exit structure was falling within the storm water drain thereby narrowing the water way, there were objections from concerned groups. Hence nearby available land was identified and acquired recently so as not to disturb the storm water drain capacity. |
| 4. | CSB Junction | 91 Nos. | After detailed study of engineering drawing sheets prepared for civil construction works, the following was observed: There was conflicting movement of traffic at the starting location of Ramp-D due to presence of Cross Road. |

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| | | | <p>Further the Pier Foundations of Ramp D were infringing with existing storm water drain.</p> <p>Since the alignment of Ramp D was located on the existing Footpath resulting in leaving virtually no space for footpath, the safety of pedestrians was likely to be endangered.</p> <p>The balance width of Service Road available after construction of Retaining Wall would have been 1.80 Mtr which is inadequate.</p> <p>There are several utilities laid all along Ramp D, viz 200 mm dia Gas pipeline, 300 mm dia water supply line, UG power cables and BSNL lines.</p> <p>Hence the modification and shifting of Ramp D on to the Service Road Median and Service Road widening of Ramp A & C have necessitated this additional proposal.</p> |
|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

The Committee enquired from BMRCL as to the exact number of new additional trees with relation to the trees which were forming part of the previous OM dated 26.11.2021. The following are the details of status of trees from the previous OM list and the present additional trees list.

| Particulars | Status of trees already finalized as per the OM dated 26.11.2021 | As per additional proposal |
|------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|
| Retention of Trees | 44 Nos. | Out of these 44 trees, 11 trees to be reclassified |
| Translocation of Trees | 212 Nos. | Out of these 212 trees, 11 trees to be reclassified |
| Felling of Trees | 577 Nos. | Out of these 577 trees, 09 trees to be reclassified |
| Total | 833 Nos. | |

After closer scrutiny of the additional proposal , it was found that

- 11 trees of this additional proposal form a part of already issued OM dated 26.11.2021
- 116 Nos are new additional trees

In pursuance to the discussions held during the Meetings, the Tree Officer, BBMP as per the Committee's directions, issued Public Notice dtd 07.05.2022 to invite remarks/objections from public as per the stipulations of KPT Act, 1976.

Subsequently, the Deputy Conservator of Forests/Tree Officer, BBMP submitted his preliminary assessment vide his letter No. DCF/PR 509/2021-22 dtd 23.06.2022 along with the tree assessment forms for each of 127 trees proposed for removal by BMRCL in Template-2 with Part-1 (dated 20.06.2022) containing tree details as furnished by the Range Forest Officer and Part II (dated 22.06.2022), proceedings of the Tree Officer containing replies for the objections received in response to the said Public Notice and a statement prepared by Tree Officer showing the tree details along with preliminary assessment and justification for on-site retention/translocation/felling of trees.

Review of the BMRCL application, objections/suggestions in response to Public Notice, and findings of Tree Officer:

1. The BMRCL application, connected public notice issued by the Tree Officer, all objections/suggestions received from the public, findings of the Tree Officer, and his proceedings dated 20.5.2022 were perused systematically by the TEC in its meeting held on 30.06.2022. The TEC noted that the process prescribed in the MOP from Step-1 to Step-3 have been followed scrupulously by the Tree Officer.
2. In response to the Public Notice, the Tree Officer stated that only 01 objection has been received in response to the public notice. Regarding the nature of objection received from the public, the person had opined that there is no need to cut the trees which are standing next to BBMP Office, Jakkasandra Ward near Carmel Garden School, as the trees are standing far from the proposed Metro Station. In this context, the Tree Officer, BBMP referred the matter to BMRCL and in turn, the BMRCL authorities informed that the trees are standing on RHS side after Naala on service road foot path and the trees will be affected by the construction activities of Foot Over Bridge (FOB) which will provide access for entry and exit structures to HSR Metro Station and that will ease the movements of passengers. The Tree Officer also emphasized that felling of trees is always kept to bare minimum and is based on the strategy being followed i.e., first option being retention-on-site of trees, second being translocation of trees if retention is not possible and only as a last resort felling of tree has to be there.
3. The TEC concurred with the replies furnished by the Tree Officer regarding the objections/suggestions received in response to Public Notice.
4. The concerned Project Engineers and the BMRCL Engineers of the Social Environment and Management Unit (SEMU) and the Project Area who were present during the meeting were instructed to make a presentation regarding the project details, compulsions/necessity for removal of the trees given the project alignment, possibility of retaining the trees while carrying out the project construction activities.

The BMRCL Engineers emphasized that Metro Project 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").

5. The TEC reviewed the presentation made by the Project Engineers and the BMRCL Engineers of the Social and Environment Management Unit (SEMU) .

Review of Preliminary Assessment of Trees done by Tree Officer:

6. The TEC examined the preliminary assessment of trees submitted by Tree Officer, BBMP vide his letter dated 23.06.2022, including the statement exhibiting the tree details, preliminary assessment and justification for their 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 for retention of trees at the site itself. The second option, in the event of retention not being possible and removal being necessary, should be to explore the suitability of trees for 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 desired to make that assessment through the field inspection of each tree.

Hence, the TEC decided to verify the preliminary assessment furnished by Tree Officer, BBMP and for that purpose took necessary action to visit the Project Area for field inspection.

Field Inspection by TEC:

8. Consequent to the proceedings of the Meeting held on 30.06.2022 and discussions held during TEC Meeting on 29.04.2022 for assessment of 127 trees standing at the proposed Project Area between Central Silk Board (CSB) Junction and Kodibeesanahalli Metro Station up to Pier No. 331 for the BMRCL project, the field inspection was carried out by the TEC on 09.07.2022.

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

At the Project Area, during the course of Field Inspections, the following activities were carried out by the TEC for assessment of each tree.



- 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 of each tree.
- ii. Confirmation regarding those trees being inside the project construction activity area.
- iii. Review of preliminary assessment of trees made by the Tree Officer in the Template 2 Part-II.
- iv. Discussion with BMRCL Representatives to explore possibility of carrying out the construction activities without removal of trees, and identification of such trees which can be retained on-site.
- v. Assessment of the general conditions of the trees to decide the feasibility of translocation/transplantation in case of retention-on-site 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.

Post-Inspection Review and Report Preparation:

9. Having completed the field inspection on 09.07.2022, the TEC met to review its findings on assessment of trees and further to formulate its recommendations and prepare the report.

Field Status:

The total numbers of trees standing at the project site are 127 in number and the same are getting affected by the construction activities as stated by the Proponent Agency/Tree Officer.

Field Observations

After field inspection of various sites/spots, the following are the Committee's observations:

- I. Some trees, total 20 in number, which as per the earlier TEC Report (November 2021) were classified under Translocation and Felling Categories [Translocation category = 11 Nos of trees and Felling category = 09 Nos of trees] will now be retained-on-site because of the modification of the proposal.
- II. Another 11 trees which were in Retention category, as per the earlier TEC Report (November 2021) will now be reclassified with the changed circumstances. Out of these 11 trees, 02 trees will be translocated and 09 trees can be considered for felling.

- III. The status of trees as per the previous OM dtd 26.11.2021 and the changes that will occur with the consideration of additional proposal have been stated below:

| Particulars | Status of trees already finalized as per the OM dated 26.11.2021 | Changes to occur on account of additional proposal |
|------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Retention of trees | 44 Nos. * | Out of these 44 trees, 11 trees have been reclassified. In these 11 trees 02 trees have to be translocated and 09 trees to be proposed for Felling |
| Translocation of trees | 212 Nos. | Out of these 212 trees, 11 trees have been reclassified from Translocation to Retention |
| Felling of trees | 577 Nos. | Out of these 577 trees, 09 trees have been reclassified from Felling to Retention |
| Total | 833 | |

- Note: The Tree Officer/DCF, BBMP has to issue necessary Corrigendum with respect to his OM dtd 26.11.2021 on the basis of the above changes.

- IV. The 11 trees which were included under the Retention Category as per the earlier OM dtd. 26.11.2021 have been incorporated in this additional/supplementary proposal and assigned new consecutive numbers viz., Tree No. 117 to Tree No 127.
- V. There are totally 127 enumerated trees as per the BMRCL application. During field inspection, the Committee also found 02 unnumbered trees. Therefore the total number of trees are 129 (127 enumerated + 02 Unnumbered = 129) in number.

10. On-site Retention:

As per the field inspection, out of the total 129 trees, 03 trees (Tree Nos 01, 02 & 86) have been identified to be considered for retention-on-site as they are not being affected by the Construction activities..

11. As verified during the field inspection, the balance 126 trees will have to be suggested either for translocation or felling as they are standing within the proposed following physical features of the Project as per BMRCL letter no. BMRCL/SEMU/EO/2022-23/7252 dtd. 18.08.2022.

| SI No | Physical Features | Tree Nos. | Location of the trees |
|-------|---------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|
| 1 | Structural works – Loops, Ramps, Flyover & Viaduct (Pile, Pile Cap, Pier and Ramp Retaining walls, Foundation & Erection Works) | 03 to 07 (05 trees) | A-Ramp (CSB Junction) |

| | | | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|
| 2 | Structural works – Loops, Ramps, Flyover & Viaduct (Pile, Pile Cap, Pier and Ramp Retaining walls , Foundation & Erection Works) | 08 to 80 120 – 125 (79 trees) | D-Ramp (Central Silk Board Junction) |
| 3 | Construction of proposed Metro Station (Entry & Exit Structure, Pile, Pile Cap, Pier, Utility Works) | 81 to 85 UN 01 to UN 02 (07 trees) | HSR Metro Station |
| 4 | Construction of proposed Metro Station (Entry & Exit Structure, Pile, Pile Cap, Pier, Utility Works) | 87 to 112 (26 trees) | Agara Metro Station |
| 5 | Construction of proposed Metro Station (Portal Piers Foundation work, Pile, Pile Cap, Pier, Utility Works) | 113 to 116 (04 trees) | Kaadubeesanahalli Metro Station |
| 6 | Structural works – Loops, Ramps, Flyover & Viaduct (Pile, Pile Cap, Pier and Ramp Retaining walls , Foundation & Erection Works) | 117 (01 tree) | D & E Ramp (Central Silk Board Junction) |
| 7 | Construction of proposed service road, utility works, Bus stand main pillars & Foundation works) | 118 – 119 (02 trees) | A-Ramp (Central Silk Board Junction) |
| 8 | Structural Works – Loops and Ramps Flyover Viaduct (Ramp Retaining wall Foundation) | 126 – 127 (02 trees) | C-Ramp (Central Silk Board Junction) |
| TOTAL | | 126 trees | |

Since these 126 trees are standing in the construction activity area and hindering the project activities, their removal becomes inevitable.

12. **Translocation:** The next consideration for the TEC in case of those trees which could not be retained-on-site was translocation.

Having concluded that the retention of the above mentioned 126 trees is not possible, the TEC chose 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., as recorded in the Template-2, Part-I.

- Proximity of tree to building structures, trunks proximity to the cement / concrete or tarred surface so as to examine the feasibility of extraction of root ball;
- The natural characteristics and aspects of species viz., ecologically and economically important species; species that could provide food (nectar, pollen, seeds and fruits) and nesting sources (materials and site) to various fauna:

iii. The trees having below mentioned characteristics do 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..

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

Taking into consideration the above mentioned assessment attributes, the TEC found that there are 12 trees standing at the project area which are suitable for translocation.

Ultimately 114 number of trees which were not found to be suitable either for retention on-site or for translocation, will be recommended to be felled.

13. Assessment of areas/sites for Translocation:

The Committee also inspected the following area which was identified by the BMRCL and recommended by the Tree Officer as proposed area for translocation of trees.

“An extent of 0.50 acres of land available at CMP Centre, Training area, HSR 1st Sector, 27th Cross, Ibluru, Bengaluru – 560 102”.

In this connection, the Tree Officer has stated that BMRCL has submitted a letter No. BMRCL/SEMU/EO/2022-23/7928 dtd. 30.08.2022 issued by the Environmental Officer, SEMU, BMRCL, Bengaluru, in which they have furnished the required particulars of the translocation area, soil analysis report of the proposed translocation area besides mentioning the Specific Receptor Sites Coordinates for the 12 trees to be translocated.

The DCF, BBMP in turn has submitted the entire details along with his recommendations to TEC which are enclosed to this Report.

14. Further the Committee reviewed the soil test analysis report of the above said area, as prepared by Department of Soil Science and Agricultural Chemistry, UAS, GKVK, Bangalore and recommended by the Tree Officer and DCF, BBMP, with the following inference:

“The four soil samples provided for analysis are acidic in nature, low organic content and contains low to medium quantities of major nutrients (N,P,K as per standards) and all other parameters vary from medium to high ranges as per standards. Therefore with proper amendment application soil is suitable for translocation/compensatory plantation”.

15. The entire translocation details were reviewed by TEC. In this context, BMRCL states that the exercise of demarcation of the boundary of translocation area and coordinates mapping of specific locations for the proposed tree receptor sites related to the said 12 trees was carried out using Total Station Survey (Topcon Make). The Tree Officer and DCF, BBMP

has recommended the receptor location sites as proposed by BMRCL for the trees to be translocated.

On enquiry with the BMRCL and the Tree Officer about the distances of the proposed translocation sites with respect to the places where the trees are standing between CSB Junction and Kodibeesanahalli Metro Station up to Pier No. 331, the proposed translocation sites are situated within 4 Kms distance from the places where the trees are standing at present.

The Translocation Areas are falling in the BBMP jurisdiction where the provisions of KPT Act, 1976 are applicable.

16. The TEC deliberated and concurred with the recommendations of the Tree Officer and DCF, BBMP regarding the tree translocation details including specific receptor sites coordinates.
17. The TEC opined that translocation of trees can be done in the proposed sites after following the advice and procedure as rendered by UAS, Bangalore.
18. **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, softwood trees and trees suffering from defects /damages.

Following is the summary of recommendations of the Committee based on the remarks as expressed in the Template-2 Part-III of each tree.

Total number of trees standing between Central Silk Board (CSB) Junction to Kodibeesanahalli Metro Station upto Pier No. 331 [Additional Proposal] for the BMRCL Metro Project Phase 2A, Package 1 = 129 trees

| Particulars | Total No. of trees |
|-----------------------------------------|----------------------------------------------|
| Trees examined/observed | 129 Nos. |
| Trees recommended for retention-on-site | 03 Nos. |
| Trees found suitable for translocation | 12 Nos. [11 Enumerated + 01 Unnumbered] |
| Trees considered for felling | 114 Nos. [113 Enumerated + 01 Unnumbered] |

The translocation should be carried out by competent agencies scrupulously following the guidelines formulated by UAS, GKVK, Bangalore.

In finalizing its report, the TEC has been guided by the process highlighted in Step-8 of the MOP, namely:

- i. Meticulous scrutiny of recommendations 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 its on-site retention/translocation/felling and inspection of the translocation areas / sites as mentioned in para 13 above.

19. Directions to BMRCL and DCF, BBMP]


- a) The DCF/Tree Officer, BBMP is advised to issue necessary Corrigendum with respect to his OM dtd 26.11.2021 involving 833 trees in the light of this additional proposal containing 127 trees (129 trees) as per the facts mentioned above.
- b) The entire translocation process of trees has to be executed scrupulously by BMRCL through the Competent Agencies which are experienced in such field operations under close supervision of the Tree Officer/DCF.
- c) The TEC instructed that the concerned Officers of BMRCL and DCF should get closely involved in all the field operations related to trees and saplings, maintain records pertaining to Translocation of Trees as well as Compensatory Afforestation.
- d) The BMRCL Authorities and Tree Officer/DCF are directed to properly document the translocation process which includes inter-alia location of the translocated trees, name and address of the Person/Agency to whom the translocation work was entrusted, agreement regarding the proper maintenance of the translocated trees for a period of three years by BMRCL.
- e) BMRCL should be advised to raise Compensatory Afforestation on suitable lands in respect of trees to be removed through both the procedures i.e., translocation and felling. For each tree removed, 10 Nos. of tall healthy saplings should 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.

20. Monitoring and Evaluation

Quarterly progress reports have to be submitted by BMRCL to the Tree Officer/DCF who shall regularly monitor and evaluate the maintenance and protection works for conducive growth of saplings planted and trees translocated.

21. Record Keeping:

- i. The Tree Officer/DCF 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 as suggested in the MOP, especially Template-2 Part-1 to IV, should be maintained carefully.
- ii. An abstract of the recommendation of the TEC in Template No.4 and a detailed statement containing the recommendations with justification for each of the 129 trees covered herein are enclosed as Appendix to this Report.


Member - Secretary, TEC,
& Assistant Conservator of Forests,
Bruhat Bengaluru Mahanagara Palike,
Bengaluru.

TEC Recommendations and Justification for On-site Retention/Translocation/Felling

Application No. : BMRCL/ORR/Ph- 2A/P1/2022/87/15215 dtd 24.03.2021

**Project Area: Central Silk Board junction to Kodibeesanahalli Metro Station
(Pier No.,331 ORR-Phase-2A, Package-1)**

| Sl No. | Tree No | Species Name | Girth (Mtr) | Full Height (Mtr) | TEC Remarks | Justification |
|--------|---------|----------------|-------------|-------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 1 | Rain tree | 1.40 | 12.00 | Retention | The tree is standing outside the project area and recommended for retention. |
| 2 | 2 | Rain tree | 1.45 | 10.00 | Retention | The tree is standing outside the project area and recommended for retention. |
| 3 | 3 | Rain tree | 1.10 | 9.00 | Felling | The tree is matured and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |
| 4 | 4 | Seeme Thangadi | 0.70 | 7.00 | Felling | The tree is forked (with weak branch union) and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |
| | 4A | Seeme Thangadi | 0.50 | 5.00 | | |
| 5 | 5 | Honge | 0.45 | 5.00 | Felling | The roots of the tree are exposed and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |
| 6 | 6 | Rain tree | 1.05 | 10.00 | Felling | The tree is matured and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for felling. |

| | | | | | | |
|----|-----|----------------|------|-------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 | 7 | Tabebuia rosea | 0.45 | 4.00 | Translocation | The tree is young / healthy and standing in the area (1m) between the existing Flyover (descending) and the project area earmarked for construction of new Flyover (ramp D). The tree is recommended for transplantation. |
| 8 | 8 | Akash mallige | 0.80 | 10.00 | Felling | The tree is forked (with weak branch union) and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 8A | Akash mallige | 0.67 | 8.00 | | |
| 9 | 9 | Akash mallige | 1.38 | 8.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 10 | 10 | Akash mallige | 1.00 | 10.00 | Felling | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 10A | Akash mallige | 0.66 | 8.00 | | |
| 11 | 11 | Peltophorum | 0.92 | 9.00 | Felling | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 11A | Peltophorum | 1.40 | 8.00 | | |
| 12 | 12 | Sihi hunase | 0.80 | 10.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 13 | 13 | Tabebuia rosea | 1.00 | 8.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 14 | 14 | Akash mallige | 1.10 | 12.00 | Felling | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D - after |
| | 14A | Akash mallige | 0.70 | 10.00 | | |

| | | | | | | |
|----|-----|----------------|------|-------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | realignment). The tree is recommended for felling. |
| 15 | 15 | Tabebuia rosea | 0.50 | 6.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The base of the tree is conjoined with tree no. 16. The tree is recommended for felling. |
| 16 | 16 | Shivalinga | 1.50 | 9.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The base of the tree is conjoined with tree no. 15. The tree is recommended for felling. |
| 17 | 17 | Akash mallige | 0.68 | 10.00 | Felling | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 17A | Akash mallige | 0.74 | 9.00 | | |
| 18 | 18 | Akash mallige | 0.44 | 8.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 19 | 19 | Tabebuia rosea | 0.48 | 6.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 20 | 20 | Tabebuia rosea | 1.00 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |

| | | | | | | |
|----|-----|----------------|------|-------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 | 21 | Tabebuia rosea | 0.74 | 7.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 22 | 22 | Tabebuia rosea | 0.80 | 8.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 23 | 23 | Tabebuia rosea | 0.74 | 6.00 | Felling | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 23A | Tabebuia rosea | 0.48 | 5.00 | | |
| | 23B | Tabebuia rosea | 0.55 | 5.00 | | |
| | 23C | Tabebuia rosea | 0.42 | 3.00 | | |
| 24 | 24 | Tabebuia rosea | 0.72 | 8.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 25 | 25 | Tabebuia rosea | 0.75 | 7.00 | Felling | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 25A | Tabebuia rosea | 0.34 | 3.00 | | |
| 26 | 26 | Tabebuia rosea | 0.71 | 8.00 | Felling | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 26A | Tabebuia rosea | 0.52 | 5.00 | | |
| 27 | 27 | Tabebuia rosea | 0.85 | 11.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is |

| | | | | | | |
|----|----|----------------|------|-------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | recommended for felling. |
| 28 | 28 | Tabebuia rosea | 0.53 | 8.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 29 | 29 | Tabebuia rosea | 1.00 | 9.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 30 | 30 | Tabebuia rosea | 1.13 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 31 | 31 | Tabebuia rosea | 0.79 | 9.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 32 | 32 | Tabebuia rosea | 1.05 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 33 | 33 | Tabebuia rosea | 0.98 | 8.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 34 | 34 | Tabebuia rosea | 0.84 | 10.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 35 | 35 | Akash mallige | 1.06 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp |

| | | | | | | |
|----|-----|----------------|------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | D – after realignment). The tree is recommended for felling. |
| 36 | 36 | Tabebuia rosea | 0.93 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 37 | 37 | Akash mallige | 1.20 | 13.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 38 | 38 | Akash mallige | 1.03 | 12.00 | Felling | The tree is forked & matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 38A | Akash mallige | 0.68 | 10.00 | | |
| | | | | | | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 39 | 39 | Tabebuia rosea | 0.97 | 8.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 40 | 40 | Akash mallige | 1.36 | 14.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 41 | 41 | Tabebuia rosea | 0.90 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 42 | 42 | Tabebuia rosea | 1.00 | 11.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 43 | 43 | Akash mallige | 1.20 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 44 | 44 | Akash mallige | 1.20 | 11.00 | Felling | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after |
| | 44A | Akash mallige | 0.60 | 6.00 | | |

| | | | | | | |
|----|-----|----------------|------|-------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | realignment). The tree is recommended for felling. |
| 45 | 45 | Akash mallige | 1.20 | 12.00 | Felling | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 45A | Akash mallige | 0.97 | 8.00 | | |
| 46 | 46 | Tabebuia rosea | 0.92 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 47 | 47 | Tabebuia rosea | 1.17 | 8.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | | | | | | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 48 | 48 | Tabebuia rosea | 0.87 | 7.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 49 | 49 | Tabebuia rosea | 1.15 | 9.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 50 | 50 | Akash mallige | 1.14 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 51 | 51 | Akash mallige | 1.30 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 52 | 52 | Tabebuia rosea | 0.26 | 3.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after re-alignment). The tree is |

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| | | | | | | recommended for felling. |
| 53 | 53 | Akash mallige | 0.90 | 11.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 54 | 54 | Tabebuia rosea | 1.25 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 55 | 55 | Tabebuia rosea | 1.13 | 10.00 | Felling | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 55A | Tabebuia rosea | 0.55 | 6.00 | | |
| 56 | 56 | Tabebuia rosea | 1.28 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 57 | 57 | Akash mallige | 1.40 | 12.00 | Felling | The tree is matured and standing (near to a dead tree) in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 58 | 58 | Tabebuia rosea | 1.27 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 59 | 59 | Akash mallige | 1.12 | 11.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 60 | 60 | Akash mallige | 0.90 | 11.00 | Felling | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| | 60A | Akash mallige | 0.82 | 10.00 | | |

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| 61 | 61 | Akash mallige | 1.20 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 62 | 62 | Peltophorum | 2.10 | 13.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 63 | 63 | Tabebuia rosea | 0.88 | 11.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 64 | 64 | Akash mallige | 1.20 | 13.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 65 | 65 | Tabebuia rosea | 0.70 | 8.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 66 | 66 | Akash mallige | 1.16 | 11.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 67 | 67 | Tabebuia rosea | 1.30 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 68 | 68 | Akash mallige | 1.05 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D – after realignment). The tree is recommended for felling. |
| 69 | 69 | Akash mallige | 0.73 | 10.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new |

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| | | | | | | Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 70 | 70 | Akash mallige | 1.43 | 13.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 71 | 71 | Tabebuia rosea | 0.36 | 6.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 72 | 72 | Tabebuia rosea | 1.35 | 13.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 73 | 73 | Tabebuia rosea | 1.47 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 74 | 74 | Akash mallige | 1.35 | 11.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 75 | 75 | Akash mallige | 1.00 | 12.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 76 | 76 | Tabebuia rosea | 1.21 | 10.00 | Felling | The tree is matured and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| 77 | 77 | Akash mallige | 1.12 | 11.00 | Felling | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 77A | Akash mallige | 0.60 | 10.00 | | |
| | 77B | Akash mallige | 0.36 | 8.00 | | |

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| 78 | 78 | Akash mallige | 0.80 | 12.00 | Felling | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 78A | Akash mallige | 0.88 | 11.00 | | |
| 79 | 79 | Tabebuia rosea | 1.00 | 10.00 | Felling | The tree is matured & forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 79A | Tabebuia rosea | 1.22 | 10.50 | | |
| 80 | 80 | Akash mallige | 0.56 | 11.00 | Felling | The tree is forked and standing in the project area earmarked for construction of new Flyover (ramp D - after realignment). The tree is recommended for felling. |
| | 80A | Akash mallige | 0.75 | 12.00 | | |
| | 80B | Akash mallige | 0.88 | 11.00 | | |
| | 80C | Akash mallige | 0.73 | 12.00 | | |
| | 80D | Akash mallige | 0.70 | 10.00 | | |
| 81 | 81 | Honge | 0.63 | 5.00 | Felling | The tree is forked and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 81A | Honge | 0.66 | 6.00 | | |
| 82 | 82 | Honge | 0.31 | 4.00 | Felling | The tree is forked and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 82A | Honge | 0.30 | 4.00 | | |
| | 82B | Honge | 0.26 | 4.00 | | |
| 83 | 83 | Honge | 0.56 | 5.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 84 | 84 | Honge | 0.54 | 5.00 | Felling | The tree is forked and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 84A | Honge | 0.50 | 5.00 | | |
| | 84B | Honge | 0.33 | 4.00 | | |

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| 85 | 85 | Honge | 0.71 | 6.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of entry / exit (RHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 86 | 86 | Honge | 0.56 | 5.00 | Retention | The tree is standing outside the project area and recommended for retention. |
| 87 | 87 | Akash mallige | 0.53 | 7.00 | Felling | The tree is forked with severe bark damage and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | | | | | | The basal trunk portion of the tree is damaged and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 88 | 88 | Dalichandra | 0.60 | 8.00 | Felling | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 89 | 89 | Holedasavala | 0.44 | 5.00 | Translocation | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 90 | 90 | Mahagony | 0.66 | 8.00 | Translocation | The tree is forked, bent and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 91 | 91 | Mahagony | 0.69 | 6.00 | Felling | The tree is forked, bent and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 91A | Mahagony | 0.54 | 5.00 | | |
| 92 | 92 | Dalichandra | 0.25 | 5.00 | Translocation | The tree is young / healthy and standing in the project area |

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| | | | | | | earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 93 | 93 | Mahagony | 0.50 | 6.00 | Felling | The tree is broken at the top and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 94 | 94 | Holedasavala | 0.26 | 4.00 | Translocation | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 95 | 95 | Mahagony | 0.66 | 10.00 | Felling | The tree is decayed & broken at the top and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 96 | 96 | Dalichandra | 0.44 | 7.00 | Felling | The tree is with external split / canker due to injury and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 97 | 97 | Mahagony | 0.52 | 10.00 | Felling | The tree is decayed / broken at the top and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 98 | 98 | Mahagony | 0.50 | 6.00 | Felling | The tree is decayed / broken at the top and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 99 | 99 | Dalichandra | 0.45 | 8.00 | Translocation | The tree is young / healthy and standing in the project area earmarked for construction of |

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| | | | | | | entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 100 | 100 | Dalichandra | 0.31 | 7.00 | Felling | The basal trunk portion of the tree is damaged and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 101 | 101 | Dalichandra | 0.23 | 6.00 | Translocation | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 102 | 102 | Dalichandra | 0.58 | 9.00 | Translocation | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 103 | 103 | Dalichandra | 0.40 | 7.00 | Translocation | The tree is young / healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 104 | 104 | Holedasavala | 0.32 | 3.00 | Felling | The tree is forked and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 104A | Holedasavala | 0.23 | 3.00 | | |
| 105 | 105 | Dalichandra | 0.39 | 8.00 | Felling | The basal trunk portion of the tree is damaged and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |

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| 106 | 106 | Mahagony | 0.94 | 10.00 | Felling | The tree is matured, damaged and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 107 | 107 | Holedasavala | 0.33 | 5.00 | Felling | The basal trunk portion of the tree is conjoined, forked and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 107A | Holedasavala | 0.30 | 5.50 | | |
| 108 | 108 | Holedasavala | 0.28 | 5.00 | Felling | The basal trunk portion of the tree is forked and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| | 108A | Holedasavala | 0.25 | 4.50 | | |
| | 108B | Holedasavala | 0.23 | 4.00 | | |
| 109 | 109 | Dalichandra | 0.32 | 7.00 | Felling | The basal trunk portion of the tree is decayed and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 110 | 110 | Dalichandra | 0.27 | 6.00 | Felling | The tree is standing very close to tree no. 111 in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 111 | 111 | Dalichandra | 0.28 | 6.00 | Felling | The tree is standing very close to tree no. 110 in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |
| 112 | 112 | Rain tree | 1.25 | 8.00 | Felling | The tree is matured and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |

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| 113 | 113 | Honge | 0.90 | 2.00 | Felling | The tree is forked and standing in the project area earmarked for construction (RHS – towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| | 113A | Honge | 1.25 | 3.00 | | |
| 114 | 114 | Honge | 0.90 | 5.00 | Felling | The tree is bent with decay and standing in the project area earmarked for construction (RHS – towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| 115 | 115 | Honge | 0.50 | 4.00 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction (LHS – towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| | | | | | | The tree lacks admissible protection zone / root zone, top branch decayed and standing in the project area earmarked for construction (LHS – towards KR Puram) of KBH Metro Station. The tree is recommended for felling. |
| 116 | 116 | Acacia | 1.10 | 9.00 | Felling | |
| 117 | 117 | Kadamba | 1.95 | 16.00 | Felling | The tree is matured and standing in the project area earmarked for construction of Flyover (to be diverted at the place of SB Metro Station). The tree is recommended for felling. |
| 118 | 118 | Arali | 2.50 | 15.00 | Felling | The tree is matured with roots severely exposed and standing in the project area earmarked for construction of service road (7.5m width) adjacent to bus bay / Flyover (descending portion – towards Hosur road). The tree is recommended for felling. |
| 119 | 119 | Rubber | 1.20 | 13.00 | Felling | The tree is forked, matured with severe roots exposure and standing in the project area earmarked for construction of service road (7.5m width) adjacent to bus bay / Flyover (descending portion – towards Hosur road). |
| | 119A | Rubber | 1.02 | 9.00 | | |
| | 119B | Rubber | 0.73 | 11.00 | | |

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| | | | | | | The tree is recommended for felling. |
| 120 | 120 | Hebbevu | 1.50 | 13.00 | Felling | The tree is matured, forked and standing in the project area earmarked for construction of Flyover (DP 21 pillar) (after realignment – towards KR Puram). The tree is recommended for felling. |
| | 120A | Hebbevu | 1.00 | 11.00 | | |
| 121 | 121 | Hebbevu | 1.20 | 9.00 | Felling | The tree is matured, forked and standing in the project area earmarked for construction of Flyover (DP 21 pillar) (after realignment – towards KR Puram). The tree is recommended for felling. |
| 122 | 122 | Hebbevu | 1.32 | 13.00 | Felling | The tree is matured, forked and standing in the project area earmarked for construction of Flyover (DP 21 pillar) (after realignment – towards KR Puram). The tree is recommended for felling. |
| 123 | 123 | Gulmohar | 0.67 | 11.00 | Felling | The tree is matured and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for felling. |
| 124 | 124 | Tabebuia rosea | 0.41 | 13.00 | Translocation | The tree is healthy and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for transplantation. |
| 125 | 125 | Honge | 0.29 | 8.00 | Translocation | The tree is healthy and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for transplantation. |
| 126 | 126 | Spathodea | 0.80 | 4.50 | Felling | The tree lacks admissible protection zone / root zone and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for felling. |

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| 127 | 127 | Rain tree | 2.60 | 13.00 | Felling | The tree is matured and standing in the project area earmarked for construction of service road / ramp (ascending point towards SB). The tree is recommended for felling. |
| 128 | UN | Dalichandra | 0.18 | 4.00 | Translocation | The tree is healthy and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for transplantation. |
| 129 | UN | Jungle tree | 0.30 | 2.00 | Felling | The tree is severely damaged and standing in the project area earmarked for construction of entry / exit (LHS - towards KR Puram) for HSR Metro Station. The tree is recommended for felling. |

ABSTRACT

| Sl. No. | Particulars | No. of trees |
|---------|--------------------------------------------|--------------|
| 1 | No. of trees recommended for retention | 03 |
| 2 | No. of trees recommended for translocation | 12 |
| 3 | No. of trees recommended for felling | 114 |
| Total | | 129 |


Member Secretary, TEC
& Assistant Conservator of Forests,
Bruhat Bengaluru Mahanagara Palike