GREATER BENGALURU AUTHORITY

Office of the
Deputy Conservator of Forests, Annexe-03 Building,
Ground Floor, N.R. Square, Bangalore – 560 002.

No: DCF/GBA/PR. 02/2025-26 Date: 04-10-2025

OFFICIAL MEMORANDUM

Subject: Regarding the Permission for Retention, Translocation and Removal of trees which are standing at the Project area including the premises of the Railway Stations *viz.*, Chikkabanavara Railway Station, Shettigere Railway Station, Mydrahalli Railway Station and Yeshwanthapura Railway Station for Construction of Viaduct beyond Chikkabanavara Railway Station, Foot Over Bridge (FOB) and 04 Stations - reg

References: (a) **K-RIDE/BSRP/BBMP/23 dtd 03.06.2025**

(b) Member Secretary, TEC and ACF Letter No. ACF/PR. 46/2025-26, Dated: 29-09-2025 along with Report and related documents of Tree Expert Committee.

* * * * *

1. The General Manager, SEMU, KRIDE, Bengaluru had submitted application under Sections 8 (2) and 8 (3) (vii) of Karnataka Preservation of Trees Act, 1976 regarding removal of 157 trees for 'Construction of Viaduct beyond Chikkabanavara Railway Station, Foot Over Bridge (FOB) and 04 Stations', Bengaluru.

2. Further as per the KRIDE Letter No. no **KRIDE/BSRP/BBMP/2025/07 dtd 30.08.2025** has emphasised that the population of Bengaluru has been growing faster. There has been a phenomenal increase in number of vehicles as well, in the recent past due to rising household incomes. In the absence of adequate public transport system, people are using personalized modes which are not only leading to congestion on limited road capacity network but also increasing environmental pollution. They informed that an average citizen of Bengaluru spends more than 240 hours stuck in traffic every year (Source: K-RIDE DPR and Social Impact Assessment and Environment Impact Assessment (SIAEIA) Report). Such delays result in loss of productivity, reduced ambient air quality, reduced quality of life, and increased costs for services and goods. Further BSRP is a new Suburban Railway Project envisaging construction of 4 dedicated Rail Corridors in a period of 6 years. It will link Bengaluru to its satellite townships, suburbs, surrounding areas and provide a mass rail based rapid transit system.

3. The Public Notice dated 26-06-2025 was issued by the Tree Officer & DCF, Bruhat Bengaluru Mahanagara Palike (now Greater Bengaluru Authority) as per Section 8 (3) of the Karnataka Preservation of Trees Act, 1976 (as amended in 2015) with the intention to invite objections/remarks from public.

4. In this context, the Tree Officer/DCF, BBMP (now GBA) has reported that 01 number of objection/ suggestion/observation have been received from the public. The Objector has stated that while the expansion of public transport is a critical need, it must be balanced with environmental responsibility. The large-scale removal of mature trees poses serious ecological risks-diminishing local air quality, reducing canopy cover, weakening urban biodiversity. His opinion is that because of lack of publicly accessible information such as a detailed tree map, environmental impact statement, or clear design alternatives, the ability of citizens to make informed contributions to this process gets limited. The objector also requested to reassess the alignment and engineering choices to minimize tree loss besides exploring the tree transplantation wherever feasible; ensuring that compensatory afforestation is meaningful and it is done within Bengaluru limits. He has further suggested to publish a transparent report on the ecological impact of this tree removal.

5. As the objection was of administrative and technical nature, the objections was communicated to KRIDE so as to obtain their remarks. In reply, the following remarks have been submitted by KRIDE with regard to the above objection:

   a. Re-access the alignment and Engineering choices to minimize the tree loss – In connection with the given point it is to inform that alignment has been fixed in consultation with SWR Railway Officers and the approval has been accorded by the Railway Board. The alignment is best considering the minimum loss of trees.

   b. Explore Tree Transplantation where feasible – It will be done as per the guidelines issued by BBMP (now GBA).

   c. Ensure that Compensatory Afforestation is meaningful and is done within Bengaluru Limits – It will be done by DCF/BBMP (now GBA) within GBA limits.

   d. Publish a transparent report on the ecological impact of this tree removal – The EIA report has been already published on KRIDE Website.

6. Further the Tree Officer/DCF, BBMP (now GBA) has stated that the procedures as stipulated under the Government Acts and Rules are being followed besides duly obeying the directives of the Hon'ble High Court of Karnataka. He emphasized that the first priority of the Forest

Authorities will be to save and retain more number of trees at the spot itself and in case that is not possible with other alternatives, the next option would be translocation of trees. The translocation process will be done for the trees which fulfill the required criteria like nature of species, tree having suitable girth, status/health conditions of the tree, feasibility of root-ball excavation of appropriate size *etc,*. Subsequently, the felling of trees has to be last resort. The Compensatory Afforestation is also stipulated through planting of saplings in the ratio 1:10 *i.e.,* 10 saplings to be planted in lieu of each tree which is removed, either by translocation or through felling.

7. The concerned Field Forest Officer has carried out inspections on 23-06-2025 and 25-06-2025 and submitted the connected Spot Mahazar and Report related to 157 trees. The ACF and DCF visited the areas on 23-07-2025 had submitted the preliminary Assessment Report related to 157 trees. The field inspection for assessment of 157 trees was carried out diligently by the Tree Expert Committee (TEC) on 07-08-2025 and 08-08-2025. The concerned Representatives/Engineers of KRIDE and Forest Officers of BBMP (now GBA) were present at the project area with all necessary documents.

8. During the field inspections, 08 additional trees were found standing within the project area. Therefore total 157 + 08 = 165 standing trees at the project area were assessed. The Committee followed the norms of conducting field inspection.

   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 related to the tree as collected by the Forest Department Officers in Template 2 Part-I, including tree health / tree defects and general assessment as per provision under Section 8 (3) of the KPT Act, 1976.

   ii. Confirmation regarding those trees being inside the project area and standing at the construction activity sites/spots.

   iii. Review of assessment of trees as per the entries made by the Tree Officer in Template 2 Part-II.

   iv. Discussions with the KRIDE Authorities to explore possibility of carrying out the construction activities without removal of trees and identification of such trees which can be retained-on-site as this is considered as first priority. This process also included

discussions on the aspect of change in alignment and design of the project so as to save maximum number of trees.

v. Assessment of the general conditions of the trees to decide the feasibility of its translocation/transplantation in case of retention-on-site not possible, as that being the next option.

vi. Recording of TEC's remarks and recommendations for on-site retention/translocation/ felling of trees.

9. The TEC had thorough discussions with the KRIDE Authorities regarding execution and construction activities without removal of trees and identifying the trees which can be retained-on-site with respect to alignment, design and plan. As per field inspection, out of the total 165 trees; 63 trees (55 Enumerated + 08 Additionally numbered) standing in the project area, have been identified for retention-on-site as they are not affecting the development activities.

Therefore as verified during the field inspection, the remaining 102 trees will have to be suggested either for translocation or for felling as they are standing within the proposed following physical features of the Project as per KRIDE Letter No. **KRIDE/BSRP/BBMP/2025/07 dtd 30-08-2025.**

Sl. No.	Physical features	Tree Nos	Location
1.	Construction of Chikkabanavara Railway Station, Foot Over Bridge and Viaduct beyond Chikkabanavara Railway Station	i. Tree No. C-03 to Tree No. C- 14 = 12 Nos. ii. Tree No. C-19 to Tree No. C- 37 = 19 Nos iii. Tree No. 54 = 01 No I Sub-total (i) to (iii) = 32 Nos.	The trees are standing inside the premises of Chikkabanavara Railway Station
2.	Construction of Yeshwanthapura Railway Station and Foot Over Bridge	i. Tree No. Y-01 to Tree No. Y-07 = 07 Nos. ii. Tree No. Y-09 to Tree No. Y-24 = 16 Nos. iii. Tree No. Y-33 to Tree No. Y-38 = 06 Nos. iv. Tree Nos Y-28, Y-30 & 39 = 03 Nos II Sub-total (i) to (iv) = 32 Nos	The trees are standing inside the premises of Yeshwanthapura Railway Station and Foot Over Bridge
3.	Construction of Medarahalli Railway Station and Foot Over Bridge	i. Tree No. M-01 to Tree No. M-11 = 11 Nos. ii. Tree No. M-15 to Tree No. M-35 = 21 Nos. iii. Tree Nos. M-40, M-41 & M-48 = 03 Nos III Sub-total (i) to (ii) = 35 Nos	The trees are standing inside the premises of Medarahalli Railway Station and Foot Over Bridge
4.	Construction of Shettyhalli Railway Station and Foot Over Bridge	i. Trees Nos. S-05, S-06 & S- 07 = 03 Nos. IV Sub-total (i) = 03 Nos	The trees are standing inside the premises of Shettyhalli Railway Station and Foot Over Bridge
Grand Total = Total I + II + III+ IV = 102 trees			

Since these 102 trees are standing right in the construction zone and will be hindering the project activities, their removal becomes inevitable.

10. The next option considered by the TEC in case of those trees which could not be retained-on-site was translocation.

11. Having concluded that the retention of the above mentioned 102 trees are 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 of the tree health / tree defects, *etc,*.

    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 of appropriate size;

    ii. 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.

    iv. Trees having multi-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.*.

12. Taking into consideration the above mentioned assessment attributes, the TEC found that 16 trees (All Enumerated) standing within the project area are suitable for translocation.

13. Ultimately, the remaining 86 trees (All Enumerated) standing at the existing project area, which were not found to be suitable either for retention on-site or for translocation, will have to be removed/felled as a last resort.

14. Having completed the above assessment of trees at the project area, the Committee also inspected the location/area which was identified by the Authorities of the KRIDE for translocation of trees and recommended by the Tree Officer/DCF, BBMP (now GBA) as proposed area for translocation of trees.

Trees Translocation Site 01: *Vacant space along the compound wall of the Kendriya Vidyalaya School near Yeshwanthapur Railway Station, Bengaluru*

Trees Translocation Site 02: *Vacant space at the backside of the Kendriya Vidyalaya School ground near Yeshwanthapur Railway Station, Bengaluru.*

After the field inspection of the translocation areas/sites, the remarks are as below:

i. The School premises has sufficient place to accommodate translocation of 16 trees.

ii. Out of the 16 trees, 14 trees are young and small trees. Hence these trees are recommended for translocation all along the compound wall and other 02 trees are recommended for translocation at the backside of the school.

iii. The area/site proposed for translocation has to be treated as per the advice of the soil analysis report.

iv. The receptor pits should be adequately spaced so that the identified translocated trees (along with excavated earth and protected desirable root ball) get appropriate distance for proper maintenance and cultural operations.

v. Soil amendment may be appropriately practiced in consideration to the soil analysis/ soil test report.

vi. Translocation procedures and guidelines as formulated by UAS should be strictly followed for translocation of all the 16 identified trees.

15. The Tree Officer has stated that KRIDE Authorities have submitted Letter No. **KRIDE/BSRP/BBMP/2025/07 Dated 30-08-2025** issued by the GM, SEMU, KRIDE in which they have furnished the required particulars of the said translocation area identified besides mentioning the Specific Receptor Sites Coordinates for the 16 trees to be translocated.

The TEC deliberated and concurred with the recommendations of the Tree Officer and DCF, BBMP (now GBA) regarding the tree translocation details including specific receptor sites coordinates.

The TEC opined that translocation of trees can be done in the proposed receptor sites in accordance with the advice and procedure as rendered by UAS, Bangalore.

The TEC carried out a thorough and multipronged scrutiny of all the 165 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.

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 and Proceedings of the TEC Meeting dated 14-08-2025 for retention-on-site, translocation, and removal of trees which are standing at Project area inside the premises of the Chikkabanawara Railway Station, Mydarahalli Railway Station, Shettihalli Railway Station and Yeshwanthapura Railway Station at Bengaluru. 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 GBA and for that purpose separate directions will be issued from this Office.

SCHEDULE

Trees to be Retained On Site	The Sixty Three (63) trees which are listed with remarks can be retained-on-site. Hence permission is declined to remove the above said 63 trees and they should continue to stand at their present proposed project location.	Enclosed to this Official Memorandum as Annexure A
Trees to be Translocated	Based on the considerations, the Sixteen (16) trees which are listed with remarks, have to be translocated. Hence permission is accorded to translocate the said 16 tree to suitable places as mentioned below in the 'Conditions'.	Enclosed to this Official Memorandum as Annexure B
Trees to be Removed/Felled	The remaining Eighty Six (86) trees which are listed with remarks, can be removed/felled. Hence permission is accorded for removal of the said 86 trees only as per the felling of trees norms adopted by Karnataka Forest Department (KFD).	Enclosed to this Official Memorandum as Annexure C

Conditions

1. No damage should be caused to the trees which are retained on the spot as well as adjacent trees, 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 Authorities of KRIDE should give an assurance in this respect.

3. The translocation of trees should be done at the following proposed location in collaboration with the Tree Officer and Deputy Conservator of Forests, GBA.

Trees Translocation Site 01: *Vacant space along the compound wall of the Kendriya Vidyalaya School near Yeshwanthapur Railway Station, Bengaluru*

Trees Translocation Site 02: *Vacant space at the backside of the Kendriya Vidyalaya School ground near Yeshwanthapur Railway Station, Bengaluru.*

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 GBA and according to the formulated guidelines of UAS, Bengaluru.

6. Any objections against the above Order of the Tree Officer, GBA under Section 14 of the Karnataka Preservation of Trees Act, 1976, an appeal can be made to the Tree Authority, Bengaluru.

7. The trees so translocated have to be properly maintained and taken care of, for a minimum period of three years.

8. The entire process of translocation of trees has to be properly documented and records compiled in a systematic manner.

9. As per the Section 10 of Karnataka Preservation of Trees Act, 1976, which provides that where any tree has fallen or destroyed due to force of nature or other natural causes, requires to plant a tree or trees in place of the tree so fallen or destroyed.

10. 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/Silvicultural practices and maintained for a minimum period of five years. Photographs and proper documentation has to be submitted for saplings/seedlings planted.

11. Regular monitoring must be done to ensure the conducive growth of translocated trees and planted saplings/seedlings.

Tree Officer and
Deputy Conservator of Forests,
Greater Bengaluru Authority,
Bengaluru.

To,

The General Manager, SEMU
K-RIDE,
Bengaluru.

Copy to:

1. The Principal Chief Conservator of Forests (HOFF), Aranya Bhavana, Malleshwaram, Bengaluru for kind information.
2. The Chief Commissioner, Greater Bengaluru Authority, Bengaluru for kind information.
3. The Chairman, Tree Authority and Chief Conservator of Forests, Bangalore Circle, Bangalore for kind information.
4. The Special Commissioner, FECCM, GBA, Bengaluru for kind information.
5. The Commissioner, Bengaluru West City Corporation, Bengaluru for kind information.
6. The DCF, Bengaluru Urban Division.
7. The Member Secretary – Tree Expert Committee and the Assistant Conservator of Forests, GBA for information and further action.
8. The Assistant Conservator of Forests, Bengaluru West City Corporation and Bengaluru North City Corporation - for information and further action.
9. The Range Forest Officers/Deputy Range Forest Officers for information and further action.
10. Office Copy.

ANNEXURE-A

LIST OF TREES

1. Chikkabanavara Railway Station area					
Sl. No	**Tree No**	**Tree Name**	**Girth (m)**	**Hight (m)**	**Remarks**
1.	C-1	Atti	2.45	2.50	Tree is standing on the edge of the proposed entry & exit gate of the station. Tree can be retained on the site with slight modification of the design.
2.	C-2	Halasu	0.50	2.50	Tree is standing outside the project alignment, recommended for retention on the site.
3.	C-15	Tabasi	1.00	2.50	Tree is standing on the edge of the proposed entry & exit gate of the station. The branches of the tree can be pruned effectively. Tree can be retained on the site with slight modification of the design.
	A		0.65	1.50	
	B		0.90	1.50	
4.	C-16	Goni	1.65	2.00	Tree is standing on the edge of the proposed entry & exit gate of the station. The branches of the tree can be pruned effectively. Tree can be retained on the site with slight modification of the design.
5.	C-17	Jamm Nerale	1.10	2.00	Tree is standing on the edge of the proposed entry & exit gate of the station. The branches of the tree can be pruned effectively. Tree can be retained on the site with slight modification of the design.
	A	Jamm Nerale	0.45	1.00	
6.	C-18	Tangadi	0.40	2.00	Tree is standing on the edge of the proposed entry & exit gate of the station. The branches of the tree can be pruned effectively. Tree can be retained on the site with slight modification of the design.
	A		0.30	2.00	
7.	C-38	Tabebuia rosea	0.20	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
8.	C-39	Tabebuia rosea	0.25	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
9.	C-40	Honge	0.50	1.00	Tree is standing outside the project alignment, recommended for retention on the site.
10.	C-41	Jaali	1.20	2.50	Tree is standing outside the project alignment, recommended for retention on the site.
11.	C-42	Saarve mara	1.00	2.50	Tree is standing outside the project alignment, recommended for retention on the site.
12.	C-43	Tabebuia rosea	0.25	2.00	Tree is standing outside the project alignment, recommended for retention on the site.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
13.	C-44	Tabebuia rosea	0.30	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
14.	C-45	Hoovarasi	0.20	1.50	Tree is standing outside the project alignment, recommended for retention on the site.
15.	C-46	Arali	3.00	1.50	Tree is standing outside the project alignment, recommended for retention on the site with pruning of the branches.
16.	C-47	Arali	0.80	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
17.	C-48	Gasgase	0.35	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
18.	C-49	Atti	1.30	1.50	Tree is standing outside the project alignment, recommended for retention on the site.
19.	C-50	Bevu	1.40	2.50	Tree is standing outside the project alignment, recommended for retention on the site.
20.	C-51	Rain tree	1.50	2.00	Tree is standing outside the project alignment, recommended for retention on the site by pruning of braches.
21.	C-52	Tabebuia rosea	0.20	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
22.	C-53	Gasgase	0.20	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
23.	C-55	Eucalyptus	1.20	4.00	Tree is standing in the private land, which is not yet acquired due to court litigation. Recommended for retention on the site.
24.	C-56	Eucalyptus	1.40	3.00	Tree is standing outside the project alignment, recommended for retention on the site.
25.	C-57	Charcoal	1.10	2.00	Tree is standing outside the project alignment, recommended for retention on the site.
2. Yeswanthpur Railway Station Area					
26.	Y-8	Atti	1.90	2.50	Tree is standing on the edge of the proposed site. Tree can be retained with slight modification in the alignment. Recommended for retention on the site.
27.	Y-25	Spathodea	2.15	4.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
28.	Y-26	Basavanapada	1.00	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
29.	Y-27	Gulmohar	1.80	3.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
30.	Y-29	Silver Oak	2.00	4.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
31.	Y-31	Spathodea	2.45	3.50	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
32.	Y-32	Gulmohar	1.90	3.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
33.	Y-40	Rain tree	1.60	3.00	Tree is standing outside the project alignment. Tree can be pollard at an appropriate height. Hence recommended for retention on the site.
34.	Y-41	Subabul	0.40	2.00	Tree is standing outside the project alignment. Tree can be pollard at an appropriate height. Hence recommended for retention on the site.
35.	Y-42	Silver Oak	1.00	2.50	Tree is standing outside the project alignment. Tree can be pollard at an appropriate height. Hence recommended for retention on the site.
36.	Y-43	Spathodea	2.45	3.00	Tree is standing outside the project alignment. Tree can be pollard at an appropriate height. Hence recommended for retention on the site.
37.	Y-44	Eucalyptus	2.00	1.50	Tree is standing outside the project alignment. Tree can be pollard at an appropriate height. Hence recommended for retention on the site.
38.	Y-45	Mango	1.00	1.00	Tree is standing outside the project alignment. Tree can be pollard at an appropriate height. Hence recommended for retention on the site.
	A		0.80	1.00	
	B		0.70	1.00	
39.	Y-46	Mango	1.80	1.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
40.	Y-47	Bevu	1.40	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
41.	Y-48	Gasagase	0.75	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
42.	Y-49	Honge	0.35	1.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
43.	Y-50	Seemarooba	0.35	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
44.	Y-51	Paper mulberry	0.60	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
45.	Y-52	Sandal	0.50	1.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
46.	Y-53	Silver Oak	1.05	4.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
3. Medarahalli Station Corridor – 2					
47.	M-12	Honge	0.75	1.50	Tree is standing outside the project alignment, recommended for retention on the site.
48.	M-13	Honge	0.55	1.50	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
49.	M-14	Honge	0.70	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
50.	M-36	Paper mulberry	0.35	1.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
51.	M-37	Echalu	0.90	6.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
52.	M-38	Paper mulberry	0.40	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
53.	M-39	Paper mulberry	0.35	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
54.	M-42	Neem	1.20	3.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
55.	M-43	Paper mulberry	0.40	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
56.	M-44	Paper mulberry	0.35	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
57.	M-45	Paper mulberry	0.35	2.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
58.	M-46	Echalu	1.00	10.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.
59.	M-47	Nerale	0.35	1.00	Tree is standing on the edge of the alignment, can be retained on the site with slight modification of the alignment.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
4. Shettihalli Station Area					
60.	S-1	Arali	0.40	1.00	Tree is standing outside the project alignment, recommended for retention on the site.
61.	S-2	Arali	0.30	1.00	Tree is standing outside the project alignment, recommended for retention on the site.
62.	S-3	Arali	0.90	1.00	Tree is standing outside the project alignment, recommended for retention on the site.
63.	S-4	Arali	0.90	1.00	Tree is standing outside the project alignment, recommended for retention on the site.
	A		0.80	1.00	
TOTAL NUMBER OF TREES FOR RETENTION = 63 Nos.					

Tree Officer &
Deputy Conservator of Forests,
GBA, Bengaluru.

Annexure-B

LIST OF TREES

1. Chikkabanavara Railway Station area					
Sl. No	**Tree No**	**Tree Name**	**Girth (m)**	**Hight (m)**	**Remarks**
1.	C-3	Halasu	0.65	2.50	Tree is standing within the proposed station area, young and healthy. Recommended for Transplantation.
2.	C-5	Mango	0.30	3.00	Tree is standing within the proposed station area. Tree is young and healthy, recommended for Transplantation
3.	C-6	Halasu	0.30	3.00	Tree is standing within the proposed station area. Tree is young and healthy, recommended for Transplantation
4.	C-8	Tabebuia rosea	1.00	1.50	Tree is standing within the proposed station area. Tree is young and healthy, recommended for Transplantation
5.	C-9	Tabebuia rosea	0.60	1.25	Tree is standing within the proposed station area. Tree is young and healthy, recommended for Transplantation
6.	C-11	Kadu badami	0.35	2.00	Tree is standing within the proposed station area. Tree is young and healthy, recommended for Transplantation
7.	C-12	Kadu badami	0.45	1.50	Tree is standing within the proposed station area. Tree is young and healthy, recommended for Transplantation
2. Yeswanthpur Railway Station Area					
8.	Y-3	Arali	2.10	2.00	Tree is standing within the proposed site. The tree is recommended for transplantation in nearby area. Since the tree is large sufficient root ball should be taken and at most care should be taken during transplantation.
9.	Y-6	Arali	3.15	2.00	Tree is standing within the proposed site. The tree is recommended for transplantation in nearby area. Since the tree is large sufficient root ball should be taken and at most care should be taken during transplantation.
10.	Y-9	Arali	2.65	2.10	Tree is standing within the proposed site. The tree is recommended for transplantation in nearby area. Since the tree is large sufficient root ball should be taken and at most care should be taken during transplantation.
11.	Y-15	Goni	0.20	1.00	Tree is standing within the proposed site. Tree is young and healthy, recommended for Transplantation
12.	Y-28	Mango	0.40	2.50	Tree is standing within the proposed site. Tree is young and healthy, recommended for Transplantation.
13.	Y-39	Rain tree	1.05	4.00	Tree is standing within the proposed site. Tree is young and healthy, recommended for Transplantation.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
3. Medarahalli Station Corridor – 2					
14.	M-22	Dalichand	0.25	2.00	Tree is standing within the proposed site. Tree is young and healthy, recommended for Transplantation.
15.	M-23	Dalichand	0.43	2.00	Tree is standing within the proposed site. Tree is young and healthy, recommended for Transplantation.
4. Shettihalli Station Area					
16.	S-6	Arali	0.70	1.00	Tree is standing within the proposed project alignment, young and healthy. Recommended for Transplantation.
TOTAL NUMBER OF TREES FOR TRANSLOCATION= 16 Nos.					

Tree Officer &
Deputy Conservator of Forests,
GBA, Bengaluru.

ANNEXURE-C

LIST OF TREES

1. Chikkabanavara Railway Station area					
Sl. No	**Tree No**	**Tree Name**	**Girth (m)**	**Hight (m)**	**Remarks**
1.	C-4	Mango	0.75	2.00	Tree is standing within the proposed station area. Tree is forked and bended, recommended for felling.
2.	C-7	Mango	0.52	1.00	Tree is standing within the proposed station area. Tree is forked and bended, recommended for felling
3.	C-10	Thespesia populnea (Hoovarasi)	0.60	2.00	Tree is standing within the proposed station area. Tree is forked and bended, recommended for felling.
	A		0.45	1.00	
4.	C-13	Sisoo	0.35	2.00	Tree is standing within the proposed station area. Tree is bended, not suitable for transplantation. Recommended for felling.
5.	C-14	Tapasi	2.30	1.50	Tree is standing within the proposed station area. Tree is matured and forked not suitable for transplantation. Recommended for felling.
	A	Tapasi	2.20	1.50	
6.	C-19	Tangadi	0.40	1.00	Tree is standing within the proposed project area. Tree is forked and bended, recommended for felling.
	A		0.35	1.00	
7.	C-20	Tangadi	0.40	1.00	Tree is standing within the proposed project area. Tree is forked and bended, recommended for felling.
8.	C-21	Bevu	0.65	2.00	Tree is standing within the proposed project area. Tree is bended, hard wood species and not suitable for transplantation. Recommended for felling.
9.	C-22	Tangadi	0.35	1.00	Tree is standing within the proposed project area. Tree is forked and bended, recommended for felling.
10.	C-23	Bevu	0.60	1.50	Tree is standing within the proposed project area. Tree is hard wood species, bark damaged, not suitable for transplantation. Recommended for felling.
11.	C-24	Rain tree	1.45	1.50	Tree is standing within the proposed project area. Tree is matured and not suitable for transplantation. Recommended for felling.
12.	C-25	Goni	0.50	1.00	Tree is standing within the proposed project area. Tree is bended not suitable for transplantation. Recommended for felling.
13.	C-26	Rain tree	1.20	2.50	Tree is standing within the proposed project area. Tree is forked and matured, not suitable for transplantation. Recommended for felling.
	A		1.30	1.50	
	B		0.35	1.50	

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
14.	C-27	Goni	1.70	1.20	Tree is standing within the proposed project area. Tree is matured and not suitable for transplantation. Recommended for felling,
15.	C-28	Goni	1.50	2.00	Tree is standing within the proposed project area. Tree is matured and not suitable for transplantation. Recommended for felling,
16.	C-29	Rain tree	1.75	2.50	Tree is standing within the proposed project area. Tree is matured and not suitable for transplantation. Recommended for felling,
17.	C-30	Goni	0.90	1.00	Tree is standing within the proposed project area. Tree is forked and bended, not suitable for transplantation. Recommended for felling.
18.	C-31	Jaali	1.50	2.00	Tree is standing within the proposed project area. Tree is matured and fully bended. Recommended for felling.
19.	C-32	Jaali	1.60	1.20	Tree is standing within the proposed project area. Tree is matured and fully bended. Recommended for felling.
20.	C-33	Jaali	1.10	2.00	Tree is standing within the proposed project area. Tree is matured and fully bended. Recommended for felling.
21.	C-34	Jaali	1.30	2.00	Tree is standing within the proposed project area. Tree is matured and fully bended. Recommended for felling.
22.	C-35	Jaali	1.30	2.00	Tree is standing within the proposed project area. Tree is matured and fully bended. Recommended for felling.
23.	C-36	Jaali	1.90	1.00	Tree is standing within the proposed project area. Tree is matured and fully bended. Recommended for felling.
24.	C-37	Jaali	1.50	2.00	Tree is standing within the proposed project area. Tree is matured and fully bended. Recommended for felling.
25.	C-54	Goni	1.70	2.00	Tree is standing within the proposed project area. Tree is matured and not suitable for transplantation. Recommended for felling,
2. Yeswanthpur Railway Station Area					
26.	Y-1	Arali	3.00	2.00	Tree is standing within the proposed site. Tree is matured not suitable for transplantation. Recommended for felling.
27.	Y-2	Arali	3.80	1.50	Tree is standing within the proposed site. Tree is matured not suitable for transplantation. Recommended for felling.
28.	Y-4	Arali	2.90	2.00	Tree is standing within the proposed site. Tree bark is damaged and matured not suitable transplantation. Recommended for felling.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
29.	Y-5	Atti	3.15	2.00	Tree is standing within the proposed site. Tree is bended and matured, not suitable for transplantation. Recommended for felling.
30.	Y-7	Eucalyptus	2.30	6.00	Tree is standing within the proposed site. Tree bark is damaged and matured not suitable transplantation. Recommended for felling.
31.	Y-10	Mango	1.60	3.15	Tree is standing within the proposed site. Tree is forked and matured, not suitable for transplantation. Recommended for felling.
32.	Y-11	Coconut	0.90	7.00	Tree is standing within the proposed site. Tree is bended, recommended for felling
33.	Y-12	Honge	1.00	2.50	Tree is standing within the proposed site. Tree is bended and forked, recommended for felling.
34.	Y-13	Honge	0.60	2.00	Tree is standing within the proposed site. Tree is bended and forked, recommended for felling.
35.	Y-14	Paper mulberry	0.80	1.50	Tree is standing within the proposed site. It's naturally grown in the area, exotic species, recommended for felling.
36.	Y-16	Paper mulberry	0.90	2.00	Tree is standing within the proposed site. . It's naturally grown in the area, exotic species, recommended for felling
37.	Y-17	Palm	1.10	3.00	Tree is standing within the proposed site. Palm is bended, recommended for felling.
38.	Y-18	Honge	0.50	2.00	Tree is standing within the proposed site. Tree is bended and forked, recommended for felling.
	A		0.40	2.00	
39.	Y-19	Paper mulberry	1.30	2.00	Tree is standing within the proposed site. Tree is bended and forked, recommended for felling.
	A		1.00	2.00	
	B		0.45	2.00	
40.	Y-20	Paper mulberry	0.40	3.00	Tree is standing within the proposed site. It's naturally grown in the area, exotic species, recommended for felling.
41.	Y-21	Paper mulberry	0.90	1.50	Tree is standing within the proposed site. It's naturally grown in the area, exotic species, recommended for felling.
	Y-21 A		0.90	1.50	
42.	Y-22	Gulmohar	1.75	3.00	Tree is standing within the proposed site. Tree is matured and stem portion is decayed, recommended for felling
43.	Y-23	Ashoka	0.60	3.00	Tree is standing within the proposed site. Tree is bended and forked, recommended for felling.
	A		0.65	3.00	
44.	Y-24	Basari	4.85	3.00	Tree is standing within the proposed site. Tree is matured, not possible to take required root ball. Recommended for felling.
45.	Y-30	Peltophorum	2.20	3.00	Tree is standing within the proposed site. Tree is matured and bark damaged, recommended for felling.
46.	Y-33	Spathodea	2.30	2.50	Tree is standing within the proposed site. Tree is matured and bended, recommended for felling.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
47.	Y-34	Gulmohar	2.90	1.50	Tree is standing within the proposed site. Tree is matured and bended, recommended for felling.
48.	Y-35	Silver Oak	1.50	5.00	Tree is standing within the proposed site. Tree is matured and not suitable for transplantation. Recommended for felling.
49.	Y-36	Tangadi	1.50	2.00	Tree is standing within the proposed site. Tree is matured and bended, recommended for felling.
50.	Y-37	Subabul	1.20	2.50	Tree is standing within the proposed site. Tree is matured and bended, recommended for felling.
51.	Y-38	Rain tree	1.35	3.50	Tree is standing within the proposed site. Tree is matured and bended, recommended for felling.
3. Medarahalli Station Corridor – 2					
52.	M-1	Jaali	0.8	1.50	Tree is standing within the proposed site. Tree is bended, recommended for felling.
53.	M-2	Jaali	0.4	1.50	Tree is standing within the proposed site. Tree is bended, recommended for felling.
54.	M-3	Honge	0.7	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A	Honge	0.3	1.00	
55.	M-4	Honge	0.35	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
56.	M-5	Honge	0.75	1.50	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
57.	M-6	Honge	0.6	1.50	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
58.	M-7	Honge	0.65	2.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
59.	M-8	Rain tree	0.45	2.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.45	2.00	
60.	M-9	Rain tree	0.85	1.50	Tree is standing within the proposed site. Tree branch is cut, recommended for felling.
61.	M-10	Echalu	1.00	1.00	Tree is missing during the inspection.
62.	M-11	Honge	0.40	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.30	1.00	
63.	M-15	Paper mulberry	0.70	2.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.60	2.00	
	B		0.60	2.00	
64.	M-16	Paper mulberry	0.60	2.00	Tree is standing within the proposed site. It's naturally grown in the area, exotic species, recommended for felling.
65.	M-17	Honge	0.35	2.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.25	1.00	

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
66.	M-18	Honge	0.80	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
67.	M-19	Honge	0.64	2.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.35	1.00	
68.	M-20	Honge	0.70	1.50	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.55	1.50	
69.	M-21	Honge	0.70	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
70.	M-24	Honge	0.75	1.50	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
71.	M-25	Dalichand	0.60	3.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.45	2.00	
72.	M-26	Honge	0.60	2.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
73.	M-27	Honge	0.75	2.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
74.	M-28	Honge	0.40	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
75.	M-29	Honge	0.40	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
76.	M-30	Rain tree	0.60	2.50	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.25	1.50	
77.	M-31	Honge	0.40	1.50	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
	A		0.20	1.00	
78.	M-32	Honge	0.65	1.00	Tree is standing within the proposed site. Tree is forked and bended, recommended for felling.
79.	M-33	Coconut	1.20	10.00	Tree is standing within the proposed site. Tree is bended, recommended for felling.
80.	M-34	Athi	2.50	2.00	Tree is standing within the proposed site. Tree is matured, not possible for transplantation. Recommended for felling.
81.	M-35	Rain tree	1.60	2.00	Tree is standing within the proposed site. Tree is already pruned for railway maintenance. Recommended for felling.
82.	M-40	Paper mulberry	0.45	2.00	Tree is standing within the proposed site. It's naturally grown in the area, exotic species, recommended for felling.
83.	M-41	Paper mulberry	0.40	1.00	Tree is standing within the proposed site. It's naturally grown in the area, exotic species, recommended for felling.
84.	M-48	Coconut	0.90	2.00	Tree is standing within the proposed site. Tree is bended recommended for felling.

Sl. No	Tree No	Tree Name	Girth (m)	Hight (m)	Remarks
4. Shettihalli Station Area					
85.	S-5	Arali	0.90	1.50	Tree is standing within the proposed project alignment, not suitable for transplantation. Recommended for felling.
	A		0.70	1.00	
86.	S-7	Rain tree	1.75	2.50	Tree is standing within the proposed project alignment, matured not suitable for transplantation. Recommended for felling.
TOTAL NUMBER OF TREES FOR FELLING= 86 Nos.					

Tree Officer &
Deputy Conservator of Forests,
GBA, Bengaluru.