



# BRUHAT BENGALURU MAHANAGARA PALIKE

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

No: DCF/PR **880** /2023-24

Date: 03.02.2024

## OFFICIAL MEMORANDUM

- Sub: Permission regarding Translocation and Removal of trees which are standing at the Project Area for **BMRCL Project**, Bengaluru – reg
- Ref: a. GM-SEMU/IT, BMRCL Application No. BMRCL/SEMU/GM/2023-24/10579 dtd 05.10.2023
- b. Member Secretary, TEC and ACF letter No. ACF-North/PR 64/2023-24 dtd 30.01.2024 along with TEC Report and Proceedings of Tree Expert Committee

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### **Preamble:**

The General Manager, BMRCL vide their letter cited under reference (a) above, has sought permission for clearance of 60 number of trees, standing at the Project area on the RHS of BTM Layout Main Road, Ragiguuda Metro Station, Bengaluru for the BMRCL/DULT Project in carrying out the Architectural Finishing Works and Public Health Engineering Works near Ragiguuda Metro Station for Reach – 05 (P3) BMRCL Works involving Construction of Proposed Footpaths, Ramps and Social Spaces, Bengaluru.

As such Public Notice dated 16.10.2023 was issued by the Tree Officer & DCF, Bruhat Bengaluru Mahanagara Palike as per Section 8 (3) of the Karnataka Preservation of Trees Act 1976 (as amended in 2015) with the intention to invite objections/remarks from public.

In response to the public notice, 08 objections/suggestions have been received from public within the stipulated dates in response to the said public notice. The Tree Officer has reported that the main objection is with regard to felling of trees since Bengaluru has lost enough green cover over the years and with the rising temperatures, people have to save the existing green space for the next generation. Some objectors have stated that the project can be done duly retaining the proposed trees and stated that they are unable to understand the reason behind felling of such huge number of trees for construction of footpaths and ramps which would actually occupy very little space. Further the objector has commented that no kind of social space can justify felling and sacrifice of trees and also narrated the importance of the trees which halt the climate change process besides expressing that giving oxygen and life and providing shade should occupy primary

importance over and above social spaces. Another objector remarked that he was unable to locate the trees as the coordinates stated in the public notice were not proper and also asked for issue of fresh notification setting out the exact location. Regarding the matter related to technical nature of the objections/suggestions, the subject was communicated to the BMRCL. They have responded that the area where the project of construction of foot paths and ramps for differently abled persons of various Institutions has been proposed contains 60 trees and saplings. The Ragigudda Metro Station is situated within 100 Mtrs distance proximity of the three Institutions viz., Samarthanam Trust, Premaanjali Foundation and Mobility India. With regard to the coordinates issue, BMRCL apprised that the coordinates provided in the public notice were Universal Transverse Mercator (UTM) coordinates and hence the likely confusion regarding location. The GPS coordinates of the site is Latitude – 12.917096 and Longitude – 77.587398. At the planning stage, after considering the viable design alterations, only few trees have been requested for felling and maximum number of trees are being retained and protected to ensure good growth for eventual shading of the footpath.

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

In this context, the Field Forest Officers, BBMP conducted the spot inspections on 13.10.2023, the ACF/DCF visited the areas on 27.10.2023, and then TEC visited the areas and conducted field Inspections on 10.11.2023, duly examining all the trees besides having discussions with the Project Engineers.

The Field Inspection Report was tabled during the TEC meeting held on 28.11.2023 and detailed discussions were held.

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

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

### **ORDER**

Under the circumstances explained above and in exercise of the powers vested with the undersigned as per Section 8 (3) of Karnataka Preservation of Trees Act, 1976 and based on the guidelines and decisions taken as per the Field Inspection Report and Proceedings of the Meeting dated 28.11.2023 of the TEC for retention-on-site, translocation, and removal of trees which fall in the Project area on RHS of BTM Layout Main Road, Ragigudda Metro Station, 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 BBMP and for that purpose separate directions will be issued from this Office.

### **SCHEDULE**

1. The Forty Nine (49) trees which are listed with justification, enclosed to this Official Memorandum as Annexure A have to be retained-on-site. Hence permission is declined to remove the above said 49 trees and they should continue to stand at their present locations.
2. Based on the considerations as stated above and also detailed in the Report, the Five (05) 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 05 trees to suitable places as mentioned below in the 'Conditions'.
3. The remaining Six (06) 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 06 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 the following proposed locations in collaboration with the DCF, BBMP. As per your letter cited under ref. (c), no other developmental activity has to be carried out in the following proposed areas for translocation of trees

*CMP Centre Training Area, HSR 1<sup>st</sup> Sector, 27<sup>th</sup> Cross, Ibbalur, 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 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. As per the Section 10 of KPT 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.
9. 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 submitted for saplings/seedlings planted.
10. 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 General Manager, SEMU/IT, BMRCL, Bengaluru
2. The Chairman, Tree Authority and Chief Conservator of Forests, Bangalore Circle, Bangalore for kind information
3. The Member Secretary – Tree Expect Committee, and the Assistant Conservator of Forests, BBMP for information and further action.
4. The Assistant Conservator of Forests, BBMP for information and further action
5. The Range Forest Officer/Deputy Range Forest Officers for information and further action
6. Office Copy

## Retention of Trees

Application No. : BMRCL/SEMUGM/2023-24/10579 dtd 05.10.2023

Project Area: RHS of BTM Layout Main Road, Ragigudda Metro Station, Bengaluru for Construction of Proposed Footpath, Ramps and Social Spaces.

Sl No.	Tree No	Species Name	Girth (Mtr)	Height (Mtr)	Justification
1	1	Cherry	0.30	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
2	2	Cherry	0.43	2.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
3	3	Mahagony	0.22	3.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
4	4	Spethodia	0.32	3.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
5	5	Tabubia Rosia	0.32	2.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
6	6	Honge	0.19	1.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
7	7 7a	Ficus Mysorensis	0.24 0.27	4.00 4.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
8	8	Honge	0.19	1.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
9	11	Hoovarasi	0.24	2.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
10	13	Mahagony	0.22	4.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
11	14	Tabubia Rosia	0.40	3.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
12	15	Honge	0.18	1.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
13	17	Mahagony	0.21	3.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
14	18	Cherry	0.20	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
15	20	Mahagony	0.25	4.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.

16	21	Tabubia Rosia	0.35	3.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
17	22	Cherry	0.20	1.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
18	23 23a	Spethodia	0.28 0.23	4.00 4.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
19	24	Hoovarasi	0.24	2.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
20	25	Honge	0.19	1.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
21	26	Tabubia Rosia	0.20	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
22	27	Mahagony	0.20	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
23	28	Honge	0.21	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
24	30	Tabubia Rosia	0.30	3.00	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
25	31	Atti	0.17	2.00	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
26	32	Mahagony	0.26	4.00	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
27	33	Honge	0.26	1.50	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
28	34	Honge	0.23	2.50	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
29	35	Kadu badami	0.40	3.00	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
30	36	Mahagony	0.23	3.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
31	37	Kadu badami	0.27	3.00	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
32	38	Ficus Mysorensis	0.34	3.50	This tree is not coming under proposed project activity area. The branches can be pruned and retained in the site.
33	39	Honge	0.22	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
34	40	Mahagony	0.20	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.

35	41	Alstonia	0.20	1.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
36	42	Hoovarasi	0.26	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
37	43	Mahagony	0.21	2.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
38	44	Tabubia Rosia	0.27	2.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
39	45	Tabubia Rosia	0.30	2.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
40	46	Mahagony	0.24	3.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
41	47	Honge	0.21	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
42	48	Tabubia Rosia	0.28	3.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
43	49	Cherry	0.62	5.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
44	50	Tabubia Rosia	0.19	1.50	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
45	51	Mahagony	0.17	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
46	52	Mahagony	0.25	3.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
47	53	Hoovarasi	0.20	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
48	56	Honge	0.15	2.00	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
49	60	Cherry	0.42	2.60	This tree is not coming under proposed project activity area. Hence it is recommended for retention.
<b>Total trees for Retention-on-site = 49 Nos.</b>					

  
Tree Officer &

Deputy Conservator of Forests  
BBMP, Bangalore





**Translocation of Trees****Application No. : BMRCL/SEMUGM/2023-24/10579 dtd 05.10.2023****Project Area: RHS of BTM Layout Main Road, Ragigudda Metro Station, Bengaluru for Construction of Proposed Footpaths, Ramps and Social Spaces**

<b>Sl No.</b>	<b>Tree No</b>	<b>Species Name</b>	<b>Girth (Mtr)</b>	<b>Height (Mtr)</b>	<b>Justification</b>
1.	16	Hoovarasi	0.21	2.00	This tree is coming in the proposed project site, young and healthy. Hence it is recommended for transplantation
2.	19	Honge	0.18	2.00	This is coming in the project area, young and healthy. Hence it is recommended for transplantation
3.	54	Honge	0.26	2.00	This is coming in the project area, young and healthy. Hence it is recommended for transplantation
4.	57	Mahagony	0.15	2.00	This is coming in the project area, young and healthy. Hence it is recommended for transplantation
5.	58	Tabubia Rosia	0.24	2.10	This is coming in the project area, young and healthy. Hence it is recommended for transplantation
<b>Total trees for Translocation = 05 Nos.</b>					



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## Felling of Trees

**Application No. : BMRCL/SEMUGM/2023-24/10579 dtd 05.10.2023**

**Project Area : RHS of BTM Layout Main Road, Ragigudda Metro Station, Bengaluru for Construction of Proposed Footpaths, Ramps and Social Spaces.**

SI No	Tree No	Species Name	Girth (Mtr)	Height (Mtr)	Justification
1.	9	Mahagony	0.18	2.00	This tree is coming within proposed construction site. It is situated close to retaining wall, hence not possible to take root ball. Hence it is recommended for felling.
2.	10	Mahagony	0.24	3.50	This tree is coming within proposed construction site. It is situated close to retaining wall, hence not possible to take root ball. Hence it is recommended for felling.
3.	12	Cherry	0.64	3.50	This tree is coming within the proposed construction area and coming near to table top construction location. Hence it is recommended for felling.
4.	29	Hole matti	0.27	2.20	This tree is coming within the proposed construction site and situated close to retaining wall, hence not possible to take root ball. Hence it is recommended for felling.
5.	55	Spethodea	0.36	2.50	This tree is situated close to retaining wall, not possible to take root ball. Hence it is recommended for felling.
6.	59	Spethodea	0.22	2.20	This tree is situated close to retaining wall, not possible to take root ball. Hence it is recommended for felling.
<b>Total trees for Felling = 06 Nos.</b>					

  
Tree Officer &

Deputy Conservator of Forests  
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