



BRUHAT BENGALURU MAHANAGARA PALIKE

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

No: DCF/PR. 1062/2024-25

Date: 16.08.2024

To,

The Executive Engineer,
Projects – 3 Division,
Kapila Bhavana, BWSSB,
Bengaluru

OFFICIAL MEMORANDUM

- Sub: Permission regarding Translocation and Removal of trees which are standing at the Project Area for **BWSSB Project**, Bengaluru – reg
- Ref: a. EE, Project-3, BWSSB Application No. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋವಿ/1533/2022-23 dtd 28.02.2023
- b. EE, Project-3, BWSSB Application No. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋವಿ/358/2023-24 dtd 30.06.2023
- c. EE, Project-3, BWSSB Letter No. **BWSSB/EE (P)-3/TO/166/2024-25 dtd 30.05.2024**
- d. Member Secretary, TEC and ACF Letter No. ACF-North/PR. 25/2024-25 dtd 03.07.2024 along with Report and Proceedings of Tree Expert Committee

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Preamble:

The Executive Engineer, Project – 03 Division, BWSSB vide their letters cited under reference (a & b) above, has sought permission for clearance of 82 number of trees which are standing at the Project area at Lake Offshore areas of the Kaikondarahalli Lake and Kasavanahalli Lake, Bengaluru for BWSSB project work of “**Installation and Laying of Main Sanitary Pipelines and Installation of Waste Water Treatment Plant Machinery for Bommanahalli and Mahadevapura Zones under Phase III CP 26 JICA Scheme**”, Bengaluru.

Further BWSSB have stated vide their letter cited under reference (c) above, the BWSSB has taken up laying of main/sub main sewers for conveyance of sewage from lateral sewer network constructed in 110 villages area of BBMP under JICA assisted CP-25, CP-26 & CP-27 packages. The sewage from main/sub main sewer will be lead to designated STP's for treatment and final disposal of treated sewage to water bodies like Lakes, Nalas etc.. The work also includes construction of new ISPS for pumping of sewage to STP's & Construction of Sewage Treatment Plants (STP's) in various locations in K & C Valley, Hebbala Valley & Vrishabhavathi Valley catchment area.

This project has been taken up, to provide sewage facilities to 110 village's area of BBMP and also to avoid flow of sewage to water bodies like lakes, ponds etc., in line with the orders & guidelines of National Green Tribunal (NGT). After completion of the work & commissioning of complete sewerage system including STP's, pollution of lakes & other water bodies & Ground water contamination shall also be controlled in Bengaluru.

As a part of the above project, main sewer network construction of 140 kms in 110 villages area of Bommanahalli & Mahadevapura Zones also with 3 STP's & 2 ISPS has been taken up under CP 26 package Under this package construction of various diameter main sewer pipeline has been planned along Rajakaluves/SWD's which connects Kudlu-Haralur-Kasavanahalli-Kaikondrahalli & Soul lakes.

As such Public Notice dated 17.11.2023 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 this context, the Tree Officer, BBMP has confirmed that no objection has been received from the public in response to the said public notice. 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 like having suitable girth, satisfactory status/health condition of the tree, feasibility of root-ball excavation of appropriate size and felling of the trees has to be last resort. The Compensatory Afforestation would involve planting of saplings duly following the norms of 10 saplings to be planted in lieu of each tree translocated/felled (i.e., in the ratio 1:10).

In this context, the Field Forest Officers, BBMP conducted the spot inspections on 13.10.2023, the ACF/DCF visited the areas on 10.11.2023, and then TEC visited the areas and conducted field Inspections on 02.12.2023, 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 BWSSB, 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 12.12.2023 of the TEC for retention-on-site, translocation, and removal of trees which fall in the BWSSB Project Work area at Lake Offshore areas of the Kaikondarahalli Lake and Kasavanahalli Lake, 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 Eight (08) 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 08 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 Seventeen (17) 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 17 trees to suitable places as mentioned below in the 'Conditions'.
3. The remaining Sixty Two (62) 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 62 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 BWSSB 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

The Location Site No. 01 - Vacant space in an around the newly constructed BWSSB Water Tank area near AECS Layout, Singasandra, 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 there for saplings/seedlings planted.
10. Necessary Security deposit funds for Compensatory Afforestation has to be deposited.
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
Bruhat Bengaluru Mahanagara Palike,
Bengaluru

Copy to:

1. The Chairman, Tree Authority and Chief Conservator of Forests, Bangalore Circle, Bangalore for kind information
2. The Member Secretary – Tree Expect Committee, and the Assistant Conservator of Forests, BBMP for information and further action.
3. The Assistant Conservator of Forests, BBMP for information and further action
4. The Range Forest Officer/Deputy Range Forest Officers for information and further action
5. Office Copy

* Any objections against the above Order of the Tree Officer, BBMP under Section 14 of the KPT Act 1976, an appeal can be made to the Tree Authority, Bengaluru.

Retention-on-Site of Trees

Application No.: a. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋವಿ/1533/2022-23 dtd 28.02.2023

b. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋವಿ/358/2023-24 dtd 30.06.2023

Project Area: Lake Offshore areas of the Kaikondarahalli Lake and Kasavanahalli Lake for BWSSB Project Work of Installation of Sanitary Pipeline.

Sl. No.	Tree No.	Species Name	Girth (in Mtr.)	Height (in Mtr.)	Justification
KASAVANAHALLI LAKE					
1.	1	Gasagase	0.65	1.50	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.
2.	2 2a	Gasagase	0.65 0.45	1.50 1.50	The tree is forked and stands abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.
3.	3	Pongamia	0.35	1.50	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.
4.	4	Kaadu badami	0.40	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.
5.	5	Pongamia	0.30	1.50	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.

6.	6	Kaadu badami	0.45	1.50	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.
7.	UN 04	Eucalyptus	0.18	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.
8.	UN 05	Eucalyptus	0.30	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for retention.
Total trees recommended for Retention-on-Site = 08 Nos					



Tree Officer &
Deputy Conservator of Forests
BBMP, Bangalore

Translocation of Trees

Application No.: a. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋಎ/1533/2022-23 dtd 28.02.2023

b. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋಎ/358/2023-24 dtd 30.06.2023

Project Area: Lake Offshore areas of the Kaikondarahalli Lake and Kasavanahalli Lake for BWSSB Project Work of Installation of Sanitary Pipeline.

Sl. No.	Tree No.	Species Name	Girth (in Mtr.)	Height (in Mtr.)	Justification
KAIKONDARAHALLI LAKE					
1.	168	Kaadu Badami	0.25	1.50	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is healthy in status and in consideration of the smaller girth (suit for excavation of appropriate root ball) the tree is recommended for translocation.
2.	169	Pongamia	0.25	1.50	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is healthy in status and in consideration of the smaller girth (suit for excavation of appropriate root ball) the tree is recommended for translocation.
3.	170	Pongamia	0.18	1.50	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is healthy in status and in consideration of the smaller girth (suit for excavation of appropriate root ball) the tree is recommended for translocation.
KASAVANAHALLI LAKE					
4.	16	Holedasavala	0.25	2.00	The tree is standing in the outer bund area of the lake, abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. In consideration of the health of the tree and site conditions, tree is recommended for translocation.
5.	306 306 a	Holedasavala	0.25 0.20	2.00 2.00	The tree is forked and stands abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
6.	307	Holedasavala	0.20	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
7.	308	Holedasavala	0.18	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
8.	309	Holedasavala	0.20	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.

9.	312	Holedasavala	0.18	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree do not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
10.	315	Holedasavala	0.22	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
11.	316 316a	Holedasavala	0.18 0.15	2.00 2.00	The tree is forked and stands abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
12.	318	Pongamia	0.20	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
13.	319	Holedasavala	0.35	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
14.	320	Tabebuia rosea	0.25	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
15.	321 321A	Mahagony	0.25 0.15	2.00 2.00	The tree is forked and stands abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
16.	322	Sandal	0.18	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.
17.	323	Holedasavala	0.20	2.00	The tree is standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes, however, the tree does not hinder the construction activities. In consideration of the above conditions and healthy tree status, the tree is recommended for translocation.

Total trees found feasible for translocation = 17 Nos



Tree Officer &

Deputy Conservator of Forests

BBMP, Bangalore

Felling of Trees

Application No.: a. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋವಿ/1533/2022-23 dtd 28.02.2023

b. ಬೆಂಜಮಂ/ಕಾನಿಲ (ಯೋಜನೆ)-3/ಯೋವಿ/358/2023-24 dtd 30.06.2023

Project Area: Lake Offshore areas of the Kaikondarahalli Lake and Kasavanahalli Lake for BWSSB Project Work of Installation of Sanitary Pipeline.

Sl. No.	Tree No.	Species Name	Girth (in Mtr.)	Height (in Mtr.)	Justification
KAIKONDARAHALLI LAKE					
1.	1 1a	Shivanae	0.68 0.60	1.50 1.50	The tree is forked with accumulated barks and bark distortion in the forked region and stands very close to the concrete ramparts of the walking path. The tree is standing in the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
2.	2 2a	Cassia siamea	0.45 0.30	3.00 3.00	The tree is forked with accumulated barks and bark distortion in the forked region and stands very close to the concrete ramparts of the walking path. The tree is standing on the existing slope of the outer tank bund area and the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
3.	3	Cassia siamea	0.35	2.50	The tree is standing on the existing slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
4.	4	Subabul	0.50	3.00	The tree is standing on the existing slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
5.	5	Acacia auriculiformis	1.00	3.00	The tree is matured, bent, and standing close to the existing rainwater channel and slope (of the outer tank bund area), thereby preventing the excavation of the applicable root ball for relocation of the tree. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
6.	6	Subabul	0.85	2.50	In consideration of the girth size, tree, and site conditions, which prevent the excavation of the applicable root ball for relocation of the tree. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
7.	7 7a	Pongamia	0.30 0.28	1.50 1.50	The tree is forked with accumulated barks and bark distortion in the forked region and stands close to the existing rainwater channel and slope (of the outer tank bund area), thereby preventing the excavation of the applicable root ball for relocation of the tree. The tree is standing on the existing slope of the outer tank bund area and the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
8.	8	Eucalyptus	0.65	6.00	The tree is standing on the existing slope (preventing the excavation of applicable root ball for relocation

					of the tree) of the outer tank bund area and the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. In addition, excavation of the root ball of the tree will impact the adjacent tree (Pongam – Tree no. 78) recommended for retention. The tree is recommended for felling.
9.	9	Acacia auriculiformis	0.95	3.00	The tree is decayed, bent, and standing on the existing slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
10.	10	Acacia auriculiformis	0.85	3.00	The tree is decayed, bent, and standing on the existing slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
11.	11	Acacia auriculiformis	0.65	1.50	The tree is standing in the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. In consideration of the existing slope (preventing the excavation of the applicable root ball for relocation of the tree) and site conditions, the tree is recommended for felling.
12.	12 12a	Eucalyptus	0.55 0.30	4.00 3.00	The tree is forked and standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
13.	13	Eucalyptus	0.55	4.00	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
14.	14 14a	Eucalyptus	0.65 0.64	3.00 3.00	The tree is forked and standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
15.	15	Eucalyptus	0.68	3.00	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
16.	16 16a	Eucalyptus Eucalyptus	0.45 0.35	3.00 3.00	The tree is forked, standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
17.	17	Eucalyptus	0.75	3.00	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.

18.	18	Eucalyptus	1.20	4.00	The tree is matured and standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
19.	19	Eucalyptus	0.60	3.00	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
20.	20	Eucalyptus	0.45	3.00	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
21.	21	Eucalyptus	1.05	4.00	The tree is matured and standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
22.	22	Eucalyptus	1.20	4.00	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
23.	23 23a	Eucalyptus	0.80 0.55	3.00 3.00	The tree is forked and standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
24.	24	Eucalyptus	1.40	4.00	The tree is matured and standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
25.	25	Eucalyptus	1.15	4.00	The tree is matured and standing close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. The tree is recommended for felling.
26.	165	Cassia siamea	0.20	1.50	The tree has severe vertical split symptoms and stands close to the existing rainwater channel and slope (preventing the excavation of applicable root ball for relocation of the tree) of the outer tank bund area, which is earmarked for the proposed project area to lay the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
27.	166	Subabul	0.20	1.50	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of the applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay

					the high-capacity sewage pipelines and intermediary manholes is very close to the tree. In consideration of the above conditions and species, the tree is recommended for felling.
28.	167	Subabul	0.24	2.00	The tree is standing close to the existing rainwater channel and slope (preventing the excavation of the applicable root ball for relocation of the tree) of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. In consideration of the above conditions and species, the tree is recommended for felling.
29.	171	Eucalyptus	0.35	2.50	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. In consideration of the above conditions and species, the tree is recommended for felling.
30.	172	Subabul	0.35	2.50	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. In consideration of the above conditions and species, the tree is recommended for felling.
31.	173	Subabul	0.24	2.00	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. In consideration of the above conditions and species, the tree is recommended for felling.
32.	174	Eucalyptus	0.60	2.50	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. In consideration of the above conditions and species, the tree is recommended for felling.
33.	UN 01	Eucalyptus	0.40	2.50	The tree is standing close to the existing rainwater channel and slope of the outer tank bund area. The proposal alignment to lay the high-capacity sewage pipelines and intermediary manholes is very close to the tree. In consideration of the above conditions and species, the tree is recommended for felling.

KASAVANAHALLI LAKE

34.	7	Eucalyptus	0.90	4.00	The tree is matured, forked, and standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
	7a	Eucalyptus	0.30	4.00	
35.	8	Eucalyptus	0.25	3.00	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
36.	9	Mahagony	0.40	2.50	The tree is matured, forked with canker symptoms, and standing abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
	9a		0.30	2.00	
	9b		0.25	2.00	
37.	10	Eucalyptus	0.70	2.50	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
38.	11	Eucalyptus	0.65	2.50	The tree is bent, standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
	11a		0.35	2.00	

39.	12 12a 12b	Eucalyptus	0.65 0.40 0.40	2.50 2.50 2.50	The tree is forked, standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
40.	13	Eucalyptus	0.50	3.00	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
41.	14 14a 14b	Eucalyptus	0.90 0.70 0.23	3.50 3.50 2.50	The tree is forked, standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
42.	15	Eucalyptus	1.15	2.50	The tree is bent, standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
43.	17 17a 17b	Eucalyptus	0.35 0.30 0.25	2.50 2.00 2.00	The tree is forked, standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
44.	18 18a 18b	Eucalyptus	0.60 0.30 0.20	2.50 2.00 2.00	The tree is forked, standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
45.	19	Eucalyptus	0.60	2.50	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
46.	20	Eucalyptus	0.80	2.50	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
47.	21	Eucalyptus	0.65	2.50	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
48.	22 22a	Eucalyptus	1.15 1.05	3.50 3.00	The tree is matured, standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
49.	23	Eucalyptus	1.30	3.00	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
50.	24	Bamboo	30 culms		The clumps are partially dried and standing in the outer bund area of the lake, abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
51.	25	Bamboo	30 culms		The clumps are partially dried and standing in the outer bund area of the lake, abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.

52.	26	Acacia	0.30	2.00	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
53.	27	Bamboo	30 culms		The clumps are partially dried and standing in the outer bund area of the lake, abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
54.	28 28a	Pongamia	1.30 1.20	2.50 2.00	The tree is forked (with weak branch union) and standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
55.	80	Eucalyptus	0.25	3.00	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
56.	310	Eucalyptus	0.40	2.50	The tree is bent and standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
57.	311	Eucalyptus	0.25	2.00	The tree is standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
58.	313	Eucalyptus	0.30	2.00	The tree is bent and standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
59.	314	Eucalyptus	0.20	2.00	The tree is bent and standing in the outer bund area of the lake (preventing the root ball excavation), abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
60.	317	Holedasavala	0.18	2.00	The tree is partially dried and standing in the outer bund area of the lake, abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
61.	UN 02	Eucalyptus	0.25	2.00	The tree is standing in the outer bund area of the lake, abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.
62.	UN 03	Eechalu	0.60	2.00	The tree is partially dried and standing in the outer bund area of the lake, abutting the proposed alignment of the high-capacity sewage pipelines and intermediary manholes. The tree is recommended for felling.

Total trees for Felling = 62 Nos.



Tree Officer &
Deputy Conservator of Forests
BBMP, Bangalore