

Letter No.5141781/FR.10/2023-2, dated 07.12.2023

From
Tmt.Supriya Sahu, IAS.,
Additional Chief Secretary to Government.

To
The Assistant Inspector General of Forests (Central),
Government of India,
Ministry of Environment, Forests and Climate Change,
Regional Office,
1st Floor, Additional Office Block for GPOA,
Shastri Bhawan, Haddows Road,
Nungambakkam, Chennai-600 006. (w.e).

Sir,

Sub: Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 –
Proposal (FP/TN/Road/ 37291/2018) for diversion of 4.81 ha of
forest land in Kesarkuli Reserved Forest and Thirumalvadi
Reserved Land for formation of road from Seenkadu to Allakatu
via Erimalai village in Dharmapuri Forest Division to a length of
6415m and to a width of 7.50m in Dharmapuri District in favour of
the Block Development Officer BP, Pennagaram Union,
Pennagaram, Dharmapuri District - Forwarding of - Regarding.

Ref: From the Principal Chief Conservator of Forest (HoFF), Letter
No.TS3/27219/2021, dated 28.06.2023.

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I am directed to enclose a copy of the reference cited and to state that, the Principal Chief Conservator of Forests (Head of Forest Force) in his letter cited has stated that, the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, has uploaded online forest clearance proposal under section 2 of Forest (Conservation) Act, 1980 for diversion of 4.81 ha of forest land in Kesarkuli Reserved Forest and Thirumalvadi Reserved Land for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District.

2. In the Part-II of Form-A, the District Forest Officer, Dharmapuri Division has furnished following particulars:-

- i. The legal status of the proposed site of diversion of 4.81 ha of forest land requested for the project is Reserved Forests. As per the EDS reply document, site inspection report and recommendation of the project uploaded by the District Forest Officer, name of the forest land reported as Kesarkuli Reserved Forest and Thirumalvadi Reserved Land.
- ii. Density of the forest area is 0.25 and Eco class of forest area is three.
- iii. Species wise and girth class wise enumeration of trees in the area reported as 343 numbers. As per the site inspection report of the District Forest Officer, in the alignment of the proposed road, there

- exist 343 numbers of trees, which are spontaneous growth in nature and requires felling.
- iv. On vulnerability of the forest area to erosion reported as the area already eroded and no soil to be eroded.
 - v. The District Forest Officer reported that, small insects, Wild boar, monitor lizard and reptiles are present in and around the forest land proposed for diversion.
 - a) Total length of the road is 6.415 km, in this, 6.310 km-4.73 length of road falls in Kesarkuli Reserved Forest and within the Cauvery South Wildlife Sanctuary and it was excluded vide G.O. (Ms) No.193, Environment, Climate Change and Forest (FR.5) Department, dated 07.11.2022 and the balance length of 105m-0.08 ha falls in Thirumalvadi Reserved Land which is within the default Eco Sensitive Zone of 10km radius.
 - b) There is no rare/ endangered / unique species of flora and fauna found in the area.
 - vi. There is no protected archaeological / heritage site / defense establishment or any other important monument is located in the area.
 - vii. Requirement of forest land as proposed by the User Agency is unavoidable and bare minimum for the project and no work in violation of the Act or guidelines has been carried out.
 - viii. For the proposed diversion of 4.81 ha of forest land in Kesarkuli Reserved Forest for formation of Seenkadu to Allakkatu via Erimalai road in Pennagaram Taluk in Dharmapuri District, compensatory afforestation has been proposed for planting of 600 number of saplings per ha in 9.65 ha of identified non forest Compensatory Afforestation land in SF No.692/6 of Kammampatty in Nallampalli Taluk of Dharmapuri District and 800 number of saplings per ha in 5.00 ha of degraded forest area selected in Parigam B Reserved Forest.
 - a) The District Forest Officer has reported that the non forest land has been inspected on 07.10.2021 and it is quite suitable for raising compensatory afforestation. It is also approachable and manageable on protection point of view. Naturally grown trees are existing in the identified Compensatory Afforestation land and looks like a forest. Due to lack of possibilities to plant the targeted saplings in this place, it has been decided to plant the remaining saplings in the degraded forest area of Dharmapuri Range in Parigam B Reserved Forest.
 - b) Compensatory Afforestation scheme cost proposed by the District Forest Officer is as follows:-

i) a)	Compensatory Afforestation scheme in 10.00 ha of non-forest Compensatory Afforestation land @ 600 numbers per ha including maintenance of plantation for 10 year period	Rs.69,92,871/-
b)	Chain link fencing around non-forest Compensatory Afforestation land plantation area to prevent biotic pressure	Rs.31,84,720/-
	Sub total	Rs.1,01,77,591/-

ii) a)	Compensatory Afforestation scheme in 5.00 ha of degraded forest Compensatory Afforestation area in Parigam B Reserved Forest @ 800 numbers per ha including maintenance of plantation for 10 year period	Rs.52,23,650/-
	Sub total	Rs.52,23,650/-
	Grand total of CA scheme	Rs.1,54,01,241/-

- c) The District Forest Officer has furnished the cost estimate of the Compensatory Afforestation scheme and area marked in the Survey of India topo sheet and surveyed sketch of the proposed Compensatory Afforestation area in geo-referenced map for the non- forest Compensatory Afforestation land. Site suitability certificate of the Compensatory Afforestation area has also been furnished by the District Forest Officer.
- d) The Conservator of Forests, Dharmapuri Circle in C.No.5269/2019/D, dated 07.11.2022 has reported that the chain-link fencing has been proposed for the protection of plantation in non-forest land to periphery of 1316m length at a cost of Rs. 31,84,720/- as per site specific needs. However, by deleting 390 m of common boundary on the eastern side, the periphery of the chain-link fencing required to be provided to a length of 926m only. Therefore the cost arrived at for chain-link fencing may be reduced to Rs.22,40,920/- from the District Forest Officer proposal of Rs.31,84,720/-. Hence the compensatory afforestation cost including protection of plantation by providing chain link fencing proposed at Rs.1,44,57,441/-.
- ix. In the site inspection report, the District Forest Officer has reported that, proposed site is inspected on 07.10.2021. The user agency has not yet commenced any work in the field therefore the question of violation of the provisions of Forest (Conservation) Act, 1980 does not arise and there is no encroachment in this area. The forest land required for the project is not part of any National Park/Wildlife Sanctuary/Biosphere Reserve. In the alignment of the proposed road, there exist 343 numbers of trees, which are spontaneous growth in nature and requires felling. The proposed road is to be laid to a length of 6415m to a width of 7.50m.
- x. In the Specific Recommendation of the project, the District Forest Officer, Dharmapuri Division has reported the following:-
- The proposal submitted by the user agency for diversion of 4.81 ha of forest land in Kesarkuli Reserved Forest for formation of road from Seenkadu to Allakatu via Erimalai village. The proposed road connects Seenkadu, Alakkattu and Erimalai villages. Until now, there is no other alternative road for them to drive vehicles. This is the long-lasting demand by the village peoples for the past ten years. This demand has also been raised in the Legislative Assembly often.
 - The work will be permitted under strict supervision of the Forest Officers. Possible damage to wild flora and fauna due to this project is very low. Considering the facts and field observations, the District Forest Officer has recommended the proposal for seeking diversion of land.

3. The Conservator of Forests, Dharmapuri Circle has inspected the area on 20.09.2022 and endorsed the details provided by the District Forest Officer and recommended the proposal.

4. The Principal Chief Conservator of Forests has stated that, the User Agency has requested forest area diversion for a period of 99 years. The District Forest Officer, Dharmapuri Division and the Conservator of Forests, Dharmapuri Circle have also recommended the diversion of forest area for a period of 99 years. Forest area diversion proposals for road works are permanent nature and may be recommended for a period of 50 years.

5. Further, he has stated that, notification of Cauvery South Wildlife Sanctuary has been issued under Wildlife Protection Act, 1972 vide G.O.(Ms)No.193, Environment, Climate Change and Forest (FR.5) Department, dated 07.11.2022 and in this path way of leading from Seenkadu village to Allakattu village through Erimalai village to a length of 6.307 km and 7.50m width has been excluded from the Cauvery South Wildlife Sanctuary. As per the District Forest Officer, Dharmapuri Division report, total length of the road is 6.415 km and in this, 6.310 km lies in Kesarkuli Reserved Forest and balance length of 105m falls in Thirumalvadi Reserved Land which is within the default Eco Sensitive Zone of 10km radius and attracts the Wildlife Protection Act, 1972. Hence the user agency has to obtain approval from the National Board for Wildlife under Wildlife Protection Act, 1972.

6. The Principal Chief Conservator of Forests has also stated that, the proposal is sent duly recommended by the Additional Principal Chief Conservator of Forests (Forest Conservation Act) / Nodal Officer, Forest (Conservation) Act of the State of Tamil Nadu.

7. Based on the recommendations of the District Forest Officer, Dharmapuri Division, Conservator of Forests, Dharmapuri Circle and the Additional Principal Chief Conservator of Forests (Forest Conservation Act), the Principal Chief Conservator of Forests (Head of Forest Force) has recommended the proposal for diversion of 4.81 ha of forest land in Kesarkuli Reserved Forest and Thirumalvadi Reserved Land for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, for a period of 50 years, subject to the following conditions under Section 2 of Forest (Conservation) Act, 1980, and requested the Government to consider and forward the same to the Government of India for obtaining their concurrence:-

- i. The legal status of the diverted forest land remains unchanged.
- ii. The demarcation of the proposed forest land shall be carried out by the User Agency by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at their cost.
- iii. The User Agency has to mutate and transfer 9.65 ha of non-forest land identified in SF No.692/6 of Kammampatty Village of Nallampalli Taluk in Dharmapuri District to the Forest Department.
- iv. The User Agency has to pay the cost of Raising Compensatory Afforestation / Maintenance of plantation, protection of plantation etc., as fixed by the Forest Department and willingness to deposit additional amounts if any suggested as amended owing to the change in planting technique, enhancement in the FSR etc., demanded subsequently.
- v. The User Agency has to pay the Net Present Value of proposed forest diversion area which will be fixed as per the guidelines of Hon'ble Supreme Court of India /Government of India.

- vi. The User Agency has to bear the additional amount of Net Present Value which will be fixed as per the guidelines of Hon'ble Supreme Court of India as fixed by Forest Department in future.
- vii. Amount of Compensatory afforestation scheme, Net Present Value of diverted forest area under the project shall be transferred/ deposited to CAMPA fund only through e-portal (<https://parivesh.nic.in/>)
- viii. The user agency has to obtain approval from the National Board for Wildlife under Wildlife Protection Act, 1972 for formation of road from Seenkadu village to Allakattu village through Erimalai village for the road passes through Kesarkuli Reserved Forest and Thirumalvadi Reserved Land.
- ix. The user agency has to pay the cost towards felling and transplantation cost of trees to be cut in the project area to the District Forest Officer, Dharmapuri Division for immediate execution of the felling of trees work after getting necessary permission for felling of trees.
- x. The User Agency has to pay the cost towards annual lease rent for the forest area diversion period as fixed by the Forest Department at the time of sanction along with any escalation for the forest land to be diverted of the above project in future for the entire project period.
- xi. The total forest area utilized for the project shall not exceed 4.81 ha for with a length of 6415 m and width of 7.50m in Kesarkuli Reserved Forest and Thirumalvadi Reserved Land.
- xii. The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies/department or person without prior approval of the State Government.
- xiii. Period of lease can be fifty (50) years. The User Agency has to apply renewal proposal before one year of expiry of lease with the State Forest Department.

8. With regard to felling of 343 numbers of spontaneous trees, the Hon'ble Supreme Court of India in its Judgement dated 11.01.2023 in I.A Nos.168320/2022 and 168313/2022 and I.A No. 191583/2022, have directed that the order requiring permission of this Court for felling of trees in all forest areas in respect of any road projects initiated by NHAI or any other instrumentality of the State, which involves cutting of up to 500 trees is recalled and the project would be permitted only after the concurrence of the Regional Office, Chennai. Hence concurrence of the Regional Office, Chennai is required for this project. However, the State Government have now desired to transplant all those trees instead of felling them.

9. The Government have examined and accept the proposal (FP/TN/Others/33940/2018) of the Principal Chief Conservator of Forests (Head of Forest Force) for diversion of 4.81 ha of forest land in Kesarkuli Reserved Forest and Thirumalvadi Reserved Land for formation of road from Seenkadu to Allakattu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, for a period of 20 years under sub-section 1 of section 2 of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 subject to the following conditions and decided to forward the same to Ministry of Environment, Forests and Climate Change, Government of India for obtaining their concurrence and also for obtaining permission to transplant 343 nos. of spontaneous trees instead of felling them:-

- i. The legal status of the diverted forest land remains unchanged.
- ii. The demarcation of the proposed forest land shall be carried out by the User Agency by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at their cost.

- iii. The User Agency has to mutate and transfer 9.65 ha of non-forest land identified in SF No.692/6 of Kammampatty Village of Nallampalli Taluk in Dharmapuri District to the Forest Department.
- iv. The User Agency has to pay the cost of Raising Compensatory Afforestation / Maintenance of plantation, protection of plantation etc., as fixed by the Forest Department and willingness to deposit additional amounts if any suggested as amended owing to the change in planting technique, enhancement in the FSR etc., demanded subsequently.
- v. The User Agency has to pay the Net Present Value of proposed forest diversion area which will be fixed as per the guidelines of Hon'ble Supreme Court of India /Government of India.
- vi. The User Agency has to bear the additional amount of Net Present Value which will be fixed as per the guidelines of Hon'ble Supreme Court of India as fixed by Forest Department in future.
- vii. Amount of Compensatory afforestation scheme, Net Present Value of diverted forest area under the project shall be transferred/ deposited to CAMPA fund only through e-portal (<https://parivesh.nic.in/>)
- viii. The user agency has to obtain approval from the National Board for Wildlife under Wildlife Protection Act, 1972 for formation of road from Seenkadu village to Allakattu village through Erimalai village for the road passes through Kesarkuli Reserved Forest and Thirumalvadi Reserved Land.
- ix. The user agency has to pay the cost towards transplantation cost of 343 numbers of spontaneous trees in the project area to the District Forest Officer, Dharmapuri Division for immediate execution.
- x. The User Agency has to pay the cost towards annual lease rent for the forest area diversion period as fixed by the Forest Department at the time of sanction along with any escalation for the forest land to be diverted of the above project in future for the entire project period.
- xi. The total forest area utilized for the project shall not exceed 4.81 ha for with a length of 6415m and width of 7.50m in Kesarkuli Reserved Forest and Thirumalvadi Reserved Land.
- xii. The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies/department or person without prior approval of the State Government.
- xiii. Period of lease is twenty (20) years. The User Agency has to apply renewal proposal before one year of expiry of lease with the State Forest Department.

10. I am, therefore, directed to request you to kindly obtain the concurrence of the Competent Authority and communicate the same to this Government, early.

Yours faithfully,

M. Megala
8/12/2023

for Additional Chief Secretary to Government.

8/12/2023

Copy to:-

The Principal Chief Conservator of Forests (HoFF),
Chennai-32.

The Block Development Officer BP,
Pennagaram Union, Pennagaram,
Dharmapuri District.

PART – V

(To be filled in by the Secretary in charge of Forest Department or by any other authorized officer of the State Government not below the rank of an Under Secretary)

Proposal (FP/TN/Road/37291/2018) for diversion of 4.81 ha of forest land in Kesarkuli Reserved Forest and Thirumalvadi Reserved Land for formation of road from Seenkadu to Allakattu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, under sub-section 1 of section 2 of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.

18. Recommendation of the State Government : *Recommended.*

(Adverse comments made by any officer or authority in Part-B or Part – C or Part – D above should be specifically commented upon)

Date : 08.12.2023

Place : Chennai-9.



Signature
Name & Designation
Deputy Secretary to Government
(Official Seal)
Environment, Climate Change and Forest Department
Secretariat, Chennai-09

[C.No. 5141781/RE.10/2023]



TAMILNADU FOREST DEPARTMENT

From

Subrat Mohapatra, I.F.S.,
Principal Chief Conservator of Forests,
(Head of Forest Force)
Forest Head Quarters Building,
Guindy-Velachery Main Road,
Guindy, Chennai - 32.

To

The Additional Chief Secretary to
Government,
Environment, Climate Change and
Forests Department,
Secretariat, Chennai 9.

C. No. TS3/27219/2021 Dated: 28.06.2023.

Madam,

Sub: Forest (Conservation) Act, 1980 – Proposal for diversion of 4.81 ha of forest land in Kesarkuli RF and Thirumalvadi RL for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District - Proposal forwarding off - Regarding.

- Ref: 1 Online forest clearance proposal uploaded by the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, Pin code 636 801 Proposal No. FP/TN/Road/37291/2018
- 2 Part-II of Form-A uploaded by the District Forest Officer, Dharmapuri Division on 05.09.2022 and resubmission of proposal on 04.11.2022 and 13.05.2023
- 3 Part-III of Form-A uploaded by the Conservator of Forests, Dharmapuri Circle on 29.09.2022 and resubmission of proposal on 07.11.2022 and 25.05.2023

I wish to state that the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, has uploaded online forest clearance proposal under Section 2 of Forest (Conservation) Act, 1980 for diversion of 4.81 ha of forest land in Kesarkuli RF and Thirumalvadi RL for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District under proposal No. FP/TN/Road/37291/2018.

1) Brief details of the project are given below.

i) The User Agency has uploaded the proposal in the prescribed format of Form A - Part I - under Section 2 of the Forest (Conservation) Act, 1980 for diversion of fresh forest area.

ii) Name of the project for which forest land required and short narrative of the project reported as Formation of Seenkadu to Allakkattu via Erimalai road.

iii) Category of the project reported as 'Road' and shape of the land proposed for diversion is 'Linear'.

iv) The User Agency has reported that area required in forest area is for 4.81 ha and non-forest land required for the project reported as Zero ha.,

v) The User Agency has proposed the forest area diversion for the project for a period of 99 years.

vi) On behalf of User Agency – Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, the incumbent Officer has applied the on-line proposal for diversion of forest land.

vii) In the section of uploading details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the project already submitted in the past reported as NIL

viii) Diversion of 4.81 ha of forest land has been requested in Dharmapuri Forest Division of Dharmapuri District. The User Agency has specified the village wise breakup details of land required for the project as Kesarkuli RF for 4.73 ha of forest area. Which is comes under Cauvery South Wildlife Sanctuary and 0.08 ha in Thirumalvadi RL of Default Eco Sensitive Zone of Cauvery South Wildlife Sanctuary.

ix) In the component wise break up of forest land required details, the User Agency has reported the following.

(a) Road-1 – 2.445 ha, (b) Road-2 – 1.2675 ha and (c) Road 3 -1.0965 ha (Total – 4.809 ha) lies in the forest area.

x) KML file in three bit of road area totaling 4.809 ha uploaded.

As per location marked in the Survey of India topo sheet, the proposed approach road runs through forest area connecting three habitations located inside the forest area.

xi) The user agency has uploaded the copy of location map of the forest land proposed to be diverted in kml file of google earth, Survey of India Topo sheet indicating the boundary of proposed forest diversion area and scanned copy of the Geo-referenced map of the forest land proposed to be diverted.

xii) The User Agency has uploaded the copy of note containing justification for locating the project in forest area.

In this segment, the User Agency has reported that this road length is 6.415 km and width is 7.50m. The existing surface of the road is earthen. The mentioned road is very much useful to the people those who are living in the habitation of Erimalai and Alakattu habitations, which having the population of 495 in Vattuvanahalli Panchayat, Pennagaram Block. Now the people of above habitation are very much struggling to reach Public Distribution Shop, School, Hospital and market as no connectivity by all weather roads to that habitation. Since completion of this road, the people very much benefit to schooling, marketing and hospital purposes. Vehicle movement will help the socio-economic development of the individuals. Hence it is justified that the road from Seenkadu to Alakattu via Erimalai in Vattuvanahalli Panchayat is essential.

xiii) The User Agency has not uploaded a copy of map indicating location of alternative examined for the project and reason for not providing such map in the segment reported as no other ways to examined.

xiv) The User Agency has stated that, the project is likely to generate permanent/ regular employment for 150 persons and temporary employment for 100 persons. The User Agency has stated that this project does not involve displacement of people, this project does not require cost-benefit analysis, clearance under the Environment (Protection) Act, 1986.

xv) The User Agency has modified the section of applicability of Wildlife Protection Act, since Cauvery South Wildlife Sanctuary has been notified during 2022.

Permission under Forest Conservation Act 1980 has been applied for formation of Seenkadu to Alakattu via Erimalai road to a length of 6.415 km proposed. Out of this, 6.310 km is lies in Kesarkuli RF and inside the Cauvery South Wildlife Sanctuary and this road portion of road from Seenkadu to Alakattu

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village via Erimalai in Kesarkuli RF to a length of 6.307 km with 7.50m width was excluded from the sanctuary notification.

Remaining length of 105 m of the proposed road falls in Thirumalvadui RL which is outside the Cauvery South Wildlife Sanctuary and within the default Eco Sensitive Zone of 10km radius.

Hence the user agency has reported that approval under Wildlife Clearance is needed, status is reported as application yet to be submitted.

xvi) The User Agency has stated that, the process for settlement of Rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted has been completed and uploaded a copy of certificate issued in ROC No. 1123/2018/R2, dated 24.01.2023 by the District Collector, Dharmapuri District about completion of process for settlement of Rights under Forest Rights Act, 2006 in the 4.81 ha of forest land proposed to be diverted for the project.

xvii) For the diversion of 4.81 ha of degraded forest area in Kesarkuli RF and Thirumalvadi RL, the user agency has identified 9.65 ha of non-forest compensatory land in SF No. 692/6 of Kammampatty village of Nallampalli Taluk in Dharmapuri District.

a) The District Collector, Dharmapuri District in his proceedings No. 13305/2018/T1, dated 12.07.2021 has ordered for the transfer of 41.6334 ha of Government Poramboke land classified as un-assessed waste dry Karadu to the Forest Department as compensatory lands for the forest areas involved in five project. This formation of Seenkadu to Allakadu via Erimalai road involving 4.81 ha of forest area is one of the project involving diversion of forest land and the District Collector has ordered for transfer of 9.65 ha of land to the Forest Department.

b) Location map of the identified non-forest CA land proposed to be transferred to Forest Department in kml file of google earth, scanned copy of Survey of India topo sheet indicating the proposed road alignment area marked in the map and scanned copy of Geo referenced location details of the forest land have been furnished in the web portal.

xviii) In the additional information details section, following details/certificates/undertakings have been uploaded.

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a) Break-up details of forest land required for the project.

Length of the road : 6412m (3260+1690+1462m in 3 reaches)

Width of the road : 7.50 m

Area including curves : 6412m X 7.50m = 48090 sq.m (OR) 4.81 ha.

b) FMB sketch of proposed CA land indicating the sub-divisions in the map.

c) Certified that, proposed road lying in Papparapatty Revenue village, Papparapatty Firka.

d) Certified that no suitable alternate non-forest land is available for the project.

e) Certified that ten times of saplings cost would be paid towards the number of trees proposed to be cut, which falls on the forest alignment.

f) Certified that, they have not violated any provision of the Forest (Conservation) Act, 1980 in seeking the minimum forest land required for the formation of road.

g) Copy of Chitta-Adangal register of the proposed CA land.

h) Certificate issued by the District Collector, Dharmapuri about no alternate non-forests land is available and best possible alignment requires the utilization of the Reserve Forests land for the project. Roc No. 1123/2018/R2, dated 20.09.2021

i) Consent letter of District Collector Dharmapuri for handing over of 10.00 ha of land as CA scheme (Roc No. 13305/2018/T2, dated 12.07.2021).

j) Certified that assured employment will be generated throughout the year after completion of the road project. Due to commercial vehicle movement, there is a possibility to hike in transaction of Agricultural and Commercial products.

k) GPS reading of CA land

l) GPS reading of the proposed road aligned in forest area.

m) Undertaking to pay the additional amount of Net Present Value of the forest land proposed for diversion if any fixed in future.

n) Undertaking to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for the project at the prevailing wage rates at the time of plantation.

o) Undertaking to pay the cost towards lease rent as fixed by the Forest Department at the time of sanction along with any escalation for the forest land to be diverted for the formation of road.

p) Undertaking to pay the Net Present Value of the forest land proposed for diversion.

q) Undertaking to bear the cost of felling of trees and transportation cost of the trees to be removed during formation of road under the project in the forest area as fixed by the Forest Department has not been furnished.

r) EDS reply of applicability of Wildlife Clearance for the project and its status

2) In the Part-II of Form-A, the District Forest Officer, Dharmapuri Division has furnished following particulars.

i) The legal status of the proposed site of diversion of 4.81 ha of forest land requested for the project is Reserved Forests.

As per the EDS reply document, site inspection report and recommendation of the project uploaded by the District Forest Officer, name of the forest land reported as Kesarkuli RF and Thirumalvadi RL

ii) The District Forest Officer has reported that, density of the forest area is 0.25 and Eco class of forest area is three.

iii) Species wise and girth class wise enumeration of trees in the area reported as 343 numbers.

a) As per the site inspection report of the District Forest Officer, in the alignment of the proposed road, there are exist 343 numbers of trees, which are spontaneous growth in nature and requires felling.

iv) On vulnerability of the forest area to erosion reported as the area already eroded and no soil to be eroded.

v) The District Forest Officer reported that, small insects, Wild boar, monitor lizard and reptiles are present in and around the forest land proposed for diversion.

a) Total length of the road is 6.415 km, in this, 6.310 km-4.73 ha length of road falls in Kesarkuli RF and within the Cauvery South Wildlife Sanctuary and it was excluded vide G.O. Ms No. 193, ECC&F(FR.5) Department, dated 07.11.2022 and the balance length of 105m-0.08 ha falls in Thirumalvadi RL which is within the default Eco Sensitive Zone of 10km radius.

b) There is no rare/ endangered / unique species of flora and fauna found in the area.

vi) There is no protected archaeological/ heritage site/ defense establishment or any other important monument is located in the area.

vii) Requirement of forest land as proposed by the User Agency is unavoidable and bare minimum for the project and no work in violation of the Act or guidelines has been carried out.

viii) For the proposed diversion of 4.81 ha of forest land in Kesarkuli RF for formation of Seenkadu to Allakkatu via Erimalai road in Pennagaram Taluk in Dharmapuri District, compensatory afforestation has been proposed for planting of 600 number of saplings per ha in 9.65 ha of identified non forest CA land in SF No. 692/6 of Kammampatty in Nallampalli Taluk of Dharmapuri District and 800 number of saplings per ha in 5.00 ha of degraded forest area selected in Parigam B RF.

a) The District Forest Officer has reported that the non forest land has been inspected on 07.10.2021 and it is quite suitable for raising compensatory afforestation. It is also approachable and manageable on protection point of view. Naturally grown trees are existing in the identified CA land and looks like a forest. Due to lack of possibilities to plant the targeted saplings in this place, it has been decided to plant the remaining saplings in the degraded forest area of Dharmapuri Range in Parigam B RF.

b) CA scheme cost proposed by the District Forest Officer is as follows.

i) a) CA scheme in 10.00 ha of non-forest CA land

@ 600 numbers per ha including maintenance

of plantation for 10 year period

- Rs. 69,92,891/-

b) Chain link fencing around non-forest CA land

plantation area to prevent biotic pressure

- Rs. 31,84,720/-

Subtotal

- Rs. 1,01,77,591/-

ii) a) CA scheme in 5.00 ha of degraded forest CA area in Parigam B RF

@ 800 numbers per ha including maintenance

of plantation for 10 year period

- Rs. 52,23,650/-

Subtotal

- Rs. 52,23,650/-

Grand total of CA scheme - Rs. 1,54,01,241/-

c) The District Forest Officer has furnished the cost estimate of the CA scheme and area marked in the Survey of India topo sheet and surveyed sketch of the proposed CA area in geo-referenced map for the non- forest CA land. Site

suitability certificate of the CA area has also been furnished by the District Forest Officer.

d) The Conservator of Forests, Dharmapuri Circle in C. No. 5269/2019/D, dated 07.11.2022 has reported that the chain-link fencing has been proposed for the protection of plantation in non-forest land to periphery of 1316m length at a cost of Rs. 31,84,720/- as per site specific needs. However, by deleting 390 m of common boundary on the eastern side, the periphery of the chain-link fencing required to be provided to a length of 926m only. Therefore the cost arrived at for chain-link fencing may be reduced to Rs. 22,40,920/- from the District Forest Officer proposal of Rs. 31,84,720/-

Hence the compensatory afforestation cost including protection of plantation by providing chain link fencing proposed at Rs. 1,44,57,441/-

ix) In the site inspection report, the District Forest Officer has reported the following

Proposed site is inspected on 07.10.2021. The user agency has not yet commenced any work in the field therefore the question of violation of the provisions of Forest (Conservation) Act, 1980 does not arise and there is no encroachment in this area. The forest land required for the project is not part of any National Park/Wildlife Sanctuary/Biosphere. In the alignment of the proposed road, there are exist 343 numbers of trees, which are spontaneous growth in nature and requires felling. The proposed road is to be laid to a length of 6415m to a width of 7.50m.

x) In the Specific Recommendation of the project, the District Forest Officer, Dharmapuri Division has reported the following

a) The proposal submitted by the user agency for diversion of 4.81 ha of forest land in Kesarkuli RF for formation of road from Seenkadu to Allakatu via Erimalai village. The proposed road connects Seenkadu, Alakkattu and Erimalai villages. Until now there is no other alternative road for them to drive vehicles. This is the long-lasting demand by the village peoples for the past ten years. This demand has also been raised in the Legislative Assembly often.

b) The work will be permitted under strict supervision of the Forest Officers. Possible damage to wild flora and fauna due to this project is very low. Considering

the facts and field observations, the District Forest Officer has recommended the proposal for seeking diversion of land.

3) The Conservator of Forests, Dharmapuri Circle has inspected the area on 20.09.2022 and endorsed the details provided by the District Forest Officer and recommended the proposal.

4) The User Agency has requested forest area diversion for a period of 99 years. The District Forest Officer, Dharmapuri Division and the Conservator of forest, Dharmapuri Circle have also recommended the diversion of forest area for a period of 99 years.

Forest area diversion proposals for road works are permanent nature and may be recommended for a period of 50 years.

5) Notification of Cauvery South Wildlife Sanctuary has been issued under Wildlife Protection Act 1972 vide G.O. Ms No. 193, Environment, Climate Change and Forest (FR,5) Department dated 07.11.2022 and in this path way of leading from Seenkadu village to Alakattu village through Erimalai village to a 6.307 km and 7.50m width has been excluded from the Cauvery South Wildlife Sanctuary.

As per the District Forest Officer, Dharmapuri Division report, total length of the road is 6.415 km and in this, 6.310 km lies in Kesarkuli RF and balance length of 105m falls in Thirumalvadi RL which is within the default Eco Sensitive Zone of 10km radius and attracts the Wildlife Protection Act 1972.

Hence the user agency has to obtain approval from the National Board for Wildlife under Wildlife Protection Act, 1972.

6) Based on the recommendation made by the District Forest Officer, Dharmapuri Division and Conservator of Forests, Dharmapuri Circle, proposal for diversion of 4.81 ha of forest land in Kesarkuli RF and Thirumalvadi RL for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District seeking approval under Section 2 of Forest (Conservation) Act, 1980 by the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District is recommended to the Government for consideration of the Government and to obtain approval from the Government of India and the following conditions may be recommended for imposition of the project.

i) The legal status of the diverted forest land remains unchanged.

ii) The demarcation of the proposed forest land shall be carried out by the User Agency by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at their cost.

iii) The User Agency has to mutate and transfer 9.65 ha of non-forest land indentified in SF No. 692/6 of Kammampatty Village of Nallampalli Taluk in Dharmapuri District to the Forest Department.

iv) The User Agency has to pay the cost of Raising Compensatory Afforestation / Maintenance of plantation, protection of plantation etc., as fixed by the Forest Department and willingness to deposit additional amounts if any suggested as amended owing to the change in planting technique, enhancement in the FSR etc., demanded subsequently.

v) The User Agency has to pay the Net Present Value of proposed forests diversion area which will be fixed as per the guidelines of Hon'ble Supreme Court of India /Government of India.

vi) The User Agency has to bear the additional amount of Net Present Value which will be fixed as per the guidelines of Hon'ble Supreme Court of India as fixed by Forest Department in future.

vii) Amount of Compensatory afforestation scheme, Net Present Value of diverted forest area under the project shall be transferred/ deposited to CAMPA fund only through e-portal (<https://parivesh.nic.in/>)

viii) The user agency has to obtain approval from the National Board for Wildlife under Wildlife Protection Act 1972 for formation of road from Seenkadu village to Alakattu village through Erimalai village for the road passes through Kesarkuli RF and Thirumalvadi RL.

ix) The user agency has to pay the cost towards felling and transportation cost of trees to be cut in the project area to the District Forest Officer, Dharmapuri Division for immediate execution of the felling of trees work after getting necessary permission for felling of trees.

x) The User Agency has to pay the cost towards annual lease rent for the forest area diversion period as fixed by the Forest Department at the time of sanction along with any escalation for the forest land to be diverted of the above project in future for the entire project period.

xi) The total forest area utilized for the project shall not exceeds 4.81 ha for with a length of 6415 m and width of 7.50m in Kesarkuli RF and Thirumalvadi RL.

xii) The forest land proposed to be diverted shall under any circumstances be transferred to any other agencies/department or person without prior approval.

xiii) Period of lease can be fifty (50) years. The User Agency has to apply renewal proposal before one year of expiry of lease with the State Forest Department.

7) The proposal is sent herewith duly recommended by the Additional Principal Chief Conservator of Forests (Forest Conservation Act)/ Nodal Officer of Forest (Conservation) Act, 1980 of the State of Tamil Nadu.

8) I request that the proposal may be considered and approval may be obtained from the Government of India for diversion of 4.81 ha of forest land in Kesarkuli RF and Thirumalvadi RL for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District for a period of 50 years.

Encl: As stated above.

Yours faithfully

P. W. S.
30/06/2023

For Principal Chief Conservator of Forests
(Head of Forest Force)

P
30/06/2023

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the paper.

PART - IV

(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Department)

Name of the work : Forest (Conservation) Act, 1980 – Proposal for diversion of 4.81 ha of forest land in Kesarkuli RF and Thirumalvadi RL for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District - Proposal No. FP/TN/Road/37291/2018

17	Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks
	(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon)

Recommended subject
to clearance from National Board
for wildlife.

Signature :

[Signature]
22/6/23

1/3

Name Designation : *Tmt V. Karuna Priya IAS*
Additional Principal Chief Conservator of Forests
(Forest Conservation Act), O/o the Principal Chief
Conservator of Forests (Head of Forest Force), Chennai.

Date : 22 -06-2023

Place: Chennai-32.

(Pre C.No. 5141781/22.10/2023)

37

By online / E-mail.

TAMILNADU FOREST DEPARTMENT

From

To

Subrat Mohapatra, I.F.S.,
Principal Chief Conservator of Forests,
(Head of Forest Force)
Forest Head Quarters Building,
Guindy-Velachery Main Road,
Guindy, Chennai - 32.

The Additional Chief Secretary to
Government,
Environment, Climate Change and
Forests Department,
Secretariat, Chennai 9.

C. No. TS3/27219/2021 Dated: 22.11.2023.

Madam,

Sub: Forest (Conservation) Act, 1980 – Proposal for diversion of 4.81 ha of forest land in Kesarkuli RF and Thirumalvadi RL for formation of road from Seenkadu to Allakatu via Erimalai village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District - Proposal forwarding off - Regarding.

- Ref:
- 1 Online forest clearance proposal uploaded by the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, Pin code 636 801 Proposal No. FP/TN/Road/37291/2018
 - 2 Part-II of Form-A uploaded by the District Forest Officer, Dharmapuri Division on 05.09.2022 and resubmission of proposal on 04.11.2022 and 13.05.2023
 - 3 Part-III of Form-A uploaded by the Conservator of Forests, Dharmapuri Circle on 29.09.2022 and resubmission of proposal on 07.11.2022 and 25.05.2023
 - 4 Principal Chief Conservator of Forests reference No. TS3/27219/2021, dated 28.06.2023
 - 5 Government letter No. 5141781/FR.10/2023-1, dated 02.11.2023

With reference to the Government letter cited above, statement showing the details of 343 number of spontaneous trees to be felled in the project area (with species, Girth and height of the trees) along with few photographs of the trees furnished by the District Forest Officer, Dharmapuri Division is enclosed herewith. Details have been uploaded in the EDS query reply section\ in parivesh portal.

I request that the proposal may be considered and approval may be obtained from the Government of India for diversion of 4.81 ha of forest land in Kesarkuli RF and Thirumalvadi RL for formation of road from Seenkadu to Allakatu via Erimalai

village in Dharmapuri Forest Division to a length of 6415m and to a width of 7.50m in Dharmapuri District in favour of Block Development Officer BP. Pennagaram Union, Pennagaram, Dharmapuri District.

Encl: As stated above.

Yours faithfully,

[Signature]
22/11/23

For Principal Chief Conservator of Forests
(Forest Conservation Act)

⁶
21/11/2023

²
21/11/23

Copy to the Conservator of Forests, Dharmapuri Circle, Dharmapuri and District Forest Officer, Dharmapuri Forest Division, Dharmapuri.

Copy to the Block Development Officer BP, Pennagaram Union, Pennagaram, Dharmapuri District, Pin code 636 801. (User Agency)

TAMIL NADU FOREST DEPARTMENT

From

Thiru. K.V. Appala Naidu, IFS.,
District Forest Officer,
Dharmapuri Forest Division,
Dharmapuri - 636 705.

To

The Conservator of Forests,
Dharmapuri Circle,
Dharmapuri - 636 705.

C. No. 7968 / 2018 / D, dated: 20-11-2023

Sir,

Sub : Forest (Conservation) Act, 1980 - Proposal for diversion of 4.81ha of Forest land in Kesarkuli RF & Thirumalvadi RL for formation of Seenkadu to Alakattu via Erimalai road in Palacode Range of Dharmapuri Forest Division in Dharmapuri District - submission of trees details - Regarding.

Ref : 1. Government (Environment, climate Change and Forests) Letter No.5141781/FR.10/2023-1 dated.02.11.2023.
2. The Conservator of Forests, Dharmapuri Circle, Dharmapuri. C.No.5269/2019/D dated.15.11.2023

I submit that, the details called for in the reference 1st cited above is enclosed herewith for kind perusal and the report may kindly be considered for getting approval from the government.

Encl. As stated above

Yours faithfully,

K.V. Appala Naidu
District Forest Officer,
Dharmapuri Forest Division,
Dharmapuri

20/11/2023
20/11/23

தருமபுரி மாவட்டம், பென்னாகரம் வட்டம், சிங்காடு முதல் எரிமலை வரை சாலையமைக்க தேவைப்படும் பரப்பில் இயற்கையாக (List of Species-wise local / scientific names and girth-wise enumeration of trees details in the proposed Alignment of Seenkadu to Alakkattu via Erimalai in Palacode Range of Dharmapuri Forest Division)

வ.எண் - S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் கற்றளவு (மீட்டர்) - Girth Size in (mtr)	மரத்தின் கற்றளவு (செ.மீட்டர்) - Girth Size in (CM)	மரத்தின் தேரைய உயரம் (மீட்டர்) - Approximate height of trees in (mtr)	கனம் அளவு = $\frac{1}{4} \pi D^2 h$ - Volume of Tree in (m3)	காரணி தேர்வு=1.1 வேம்பு=0.9இதர =0.8 - (Factor)	தேரைய எடை (டன்வில்) - Approximate Weight of Tree in (Tons)	தனி மரமும் இவைகளின் கூடுதல் எடை 10% (டன்வில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் எடை (டன்வில்) - Total Weight of tree in (Tons)
1	வேம்பு	Azadirachta indica	0.88	88.00	5.00	0.242	0.9	0.218	0.022	0.240
2	அன்னைமரம்	Ficus Lacor	0.25	25.00	1.00	0.004	0.8	0.003	0.000	0.003
3	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.00	0.006	0.8	0.005	0.000	0.005
4	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
5	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
6	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.00	0.006	0.8	0.005	0.000	0.005
7	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.00	0.006	0.8	0.005	0.000	0.005
	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.00	0.006	0.8	0.005	0.000	0.005
8	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
9	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.00	0.006	0.8	0.005	0.000	0.005
10	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.00	0.006	0.8	0.005	0.000	0.005
11	அன்னைமரம்	Ficus Lacor	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
12	அன்னைமரம்	Ficus Lacor	0.33	33.00	1.50	0.008	0.8	0.007	0.001	0.007
13	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.010	0.8	0.008	0.001	0.009
14	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
15	அன்னைமரம்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
16	அன்னைமரம்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
17	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
	அன்னைமரம்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
	அன்னைமரம்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
18	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
19	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
20	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
21	அன்னைமரம்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
22	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
	அன்னைமரம்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010

சரிசன - S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் கற்றைய (D.I.D) - Girth Size in (mtr)	மரத்தின் கற்றைய (D.e.D.I.D) - Girth Size in (CM)	மரத்தின் தோராய உயரம் (D.L.H) - Approximate height of trees in (mtr)	கனம் அளவு =($\frac{\pi}{4} D^2 \times h$) - Volume of Tree in (m3)	காரணி தேர்வு=1.1 Gau=0.9 இதை =0.8 - (Factor)	தோராய எடை (L-எனில்) - Approximate Weight of Tree in (Tons)	தேர்ந்தெடுத்த கிளைகள் எனவே 10% (L-எனில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் மொத்த (L-எனில்) - Total Weight of tree in (Tons)
	அலர்வையான்	Ficus Lacor	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
23	அலர்வையான்	Ficus Lacor	0.35	35.00	3.00	0.023	0.8	0.018	0.002	0.020
24	அலர்வையான்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
25	அலர்வையான்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
26	அலர்வையான்	Ficus Lacor	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
27	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
28	அலர்வையான்	Ficus Lacor	0.40	40.00	1.00	0.010	0.8	0.008	0.001	0.009
29	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
30	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
31	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
32	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
33	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
34	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
35	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
36	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
37	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
38	அலர்வையான்	Ficus Lacor	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
39	அலர்வையான்	Ficus Lacor	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
40	அலர்வையான்	Ficus Lacor	0.40	40.00	1.00	0.010	0.8	0.008	0.001	0.009
	அலர்வையான்	Ficus Lacor	0.42	42.00	3.00	0.033	0.8	0.026	0.003	0.029
41	அலர்வையான்	Ficus Lacor	0.42	42.00	1.50	0.017	0.8	0.013	0.001	0.015
42	அலர்வையான்	Ficus Lacor	0.43	43.00	2.00	0.023	0.8	0.018	0.002	0.020

வரிசை - S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் கற்றைய (மீட்டர்) - Girth Size in (mtr)	மரத்தின் கற்றைய (செ.மீட்டர்) - Girth Size in (CM)	மரத்தின் தேர்வு உயரம் (மீட்டர்) - Approximate height of trees in (mtr)	கன அளவு = $\frac{1}{4} \pi d^2 h$ - Volume of Tree in (m3)	காரணி கேள்பு=1.1 கேள்பு=0.9 இதை =0.8 - (Factor)	தோராய எடை (டனில்) - Approximate Weight of Tree in (Tons)	அதி மரம்பு கிடைக்காத கூடுதல் எடை - 10% (டனில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் எடை (டனில்) - Total Weight of tree in (Tons)
43	அள்ளமரம்	Ficus Lacor	0.43	43.00	1.50	0.017	0.8	0.014	0.001	0.015
44	அள்ளமரம்	Ficus Lacor	0.43	43.00	1.00	0.012	0.8	0.009	0.001	0.010
45	அள்ளமரம்	Ficus Lacor	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.022
46	அள்ளமரம்	Ficus Lacor	0.45	45.00	1.50	0.019	0.8	0.015	0.002	0.017
47	அள்ளமரம்	Ficus Lacor	0.45	45.00	1.50	0.019	0.8	0.015	0.002	0.017
48	அள்ளமரம்	Ficus Lacor	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.022
49	அள்ளமரம்	Ficus Lacor	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.022
50	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.00	0.013	0.8	0.010	0.001	0.011
51	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
52	அள்ளமரம்	Ficus Lacor	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
53	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.00	0.016	0.8	0.013	0.001	0.014
54	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
55	அள்ளமரம்	Ficus Lacor	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
56	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
57	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
58	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
59	அள்ளமரம்	Ficus Lacor	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
60	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
61	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
62	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
63	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
64	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
65	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
66	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
67	அள்ளமரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
68	அள்ளமரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028

S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் சுற்றளவு (D _{1.4} , ft) - Girth Size in (mtr)	மரத்தின் சுற்றளவு (D _{1.4} , ft) - Girth Size in (CM)	மரத்தின் தோராய உயரம் (H _{1.4} , ft) - Approximate height of trees in (mtr)	கனம் அளவு = (π/4 x H ³) - Volume of Tree in (m3)	சுருக்கம் = 1.1 - 0.9 இடை - Factor	தோராய எடை (L ₁ சிவ்வில்) - Approximate Weight of Tree in (Tons)	தூனி மரத்தின் இனம் - 10% (L ₁ சிவ்வில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் மொத்த எடை (L ₁ சிவ்வில்) - Total Weight of tree in (Tons)
69	அலர்மரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
70	அலர்மரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
71	அலர்மரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
72	அலர்மரம்	Ficus Lacor	0.50	50.00	2.50	0.039	0.8	0.031	0.003	0.034
73	அலர்மரம்	Ficus Lacor	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
74	அலர்மரம்	Ficus Lacor	0.50	50.00	1.00	0.016	0.8	0.013	0.001	0.014
75	அலர்மரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
76	அலர்மரம்	Ficus Lacor	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
77	அலர்மரம்	Ficus Lacor	0.52	52.00	1.50	0.025	0.8	0.020	0.002	0.022
78	அலர்மரம்	Ficus Lacor	0.53	53.00	2.00	0.035	0.8	0.028	0.003	0.031
79	அலர்மரம்	Ficus Lacor	0.55	55.00	1.00	0.019	0.8	0.015	0.002	0.017
80	அலர்மரம்	Ficus Lacor	0.60	60.00	1.50	0.034	0.8	0.027	0.003	0.030
81	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
82	அலர்மரம்	Ficus Lacor	0.60	60.00	1.50	0.034	0.8	0.027	0.003	0.030
83	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
84	அலர்மரம்	Ficus Lacor	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
85	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
86	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
87	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
88	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
89	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
90	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
91	அலர்மரம்	Ficus Lacor	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
92	அலர்மரம்	Ficus Lacor	0.62	62.00	2.00	0.048	0.8	0.038	0.004	0.042
	அலர்மரம்	Ficus Lacor	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046
	அலர்மரம்	Ficus Lacor	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046

S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் கற்றையின் (மீட்டர்) - Girth Size in (mtr)	மரத்தின் கற்றையின் (Qக.மீட்டர்) - Girth Size in (CM)	மரத்தின் தேர்வு உயரம் (மீட்டர்) - Approximate height of trees in (mtr)	கனம் அளவு Volume of Tree in (m3)	காரணி $\frac{\text{தேர்வு} \times 1.1}{\text{கனம்}} = 0.9$ (Factor)	தோண்டி எடுத்த மரத்தின் எடையை (டனில்) - Approximate Weight of Tree in (Tons)	தூவி மற்றும் கிளைகளின் கூடுதல் எடையை 10% (டனில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் மொத்த எடையை (டனில்) - Total Weight of tree in (Tons)
93	அன்னமரம்	Ficus Lacor	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046
94	அன்னமரம்	Ficus Lacor	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046
95	அன்னமரம்	Ficus Lacor	0.67	67.00	1.50	0.042	0.8	0.034	0.003	0.037
96	அன்னமரம்	Ficus Lacor	0.70	70.00	3.00	0.092	0.8	0.074	0.007	0.081
97	அன்னமரம்	Ficus Lacor	0.70	70.00	2.00	0.061	0.8	0.049	0.005	0.054
98	அன்னமரம்	Ficus Lacor	0.73	73.00	2.00	0.067	0.8	0.053	0.005	0.059
	அன்னமரம்	Ficus Lacor	0.75	75.00	2.00	0.070	0.8	0.056	0.006	0.062
	அன்னமரம்	Ficus Lacor	0.77	77.00	2.00	0.074	0.8	0.059	0.006	0.065
99	அன்னமரம்	Ficus Lacor	0.79	79.00	1.00	0.039	0.8	0.031	0.003	0.034
100	அன்னமரம்	Ficus Lacor	0.80	80.00	2.00	0.080	0.8	0.064	0.006	0.070
101	அன்னமரம்	Ficus Lacor	0.83	83.00	2.00	0.086	0.8	0.069	0.007	0.076
102	அன்னமரம்	Ficus Lacor	0.85	85.00	3.00	0.135	0.8	0.108	0.011	0.119
103	அன்னமரம்	Ficus Lacor	0.85	85.00	1.50	0.068	0.8	0.054	0.005	0.060
	அன்னமரம்	Ficus Lacor	0.90	90.00	4.00	0.203	0.8	0.162	0.016	0.178
104	அன்னமரம்	Ficus Lacor	0.90	90.00	1.00	0.051	0.8	0.041	0.004	0.045
105	அன்னமரம்	Ficus Lacor	0.90	90.00	3.00	0.152	0.8	0.122	0.012	0.134
106	அன்னமரம்	Ficus Lacor	0.95	95.00	2.50	0.141	0.8	0.113	0.011	0.124
107	அன்னமரம்	Ficus Lacor	1.00	100.00	3.00	0.188	0.8	0.150	0.015	0.165
108	அன்னமரம்	Ficus Lacor	1.10	110.00	3.00	0.227	0.8	0.182	0.018	0.200
109	அன்னமரம்	Ficus Lacor	1.10	110.00	4.00	0.303	0.8	0.242	0.024	0.266
	அன்னமரம்	Ficus Lacor	1.10	110.00	3.00	0.227	0.8	0.182	0.018	0.200
110	அன்னமரம்	Ficus Lacor	1.20	120.00	3.00	0.270	0.8	0.216	0.022	0.238
	அன்னமரம்	Ficus Lacor	1.60	160.00	5.00	0.800	0.8	0.640	0.064	0.704
111	ஆவளி	Others	0.70	70.00	3.00	0.092	0.8	0.074	0.007	0.081
112	ஆவளி	Others	1.09	109.00	5.00	0.371	0.8	0.297	0.030	0.327
113	ஆவளி	Others	0.25	25.00	2.00	0.008	0.8	0.006	0.001	0.007
	ஆவளி	Others	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
114	ஆவளி	Others	0.30	30.00	4.00	0.023	0.8	0.018	0.002	0.020
	ஆவளி	Others	0.35	35.00	3.00	0.023	0.8	0.018	0.002	0.020
	ஆவளி	Others	0.40	40.00	3.00	0.030	0.8	0.024	0.002	0.026

S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் சுற்றளவு (D _{1.3}) - Girth Size in (mtr)	மரத்தின் சுற்றளவு (D _{e.d.b.h}) - Girth Size in (CM)	மரத்தின் தோராய உயரம் (H _{total}) - Approximate height of trees in (mtr)	மரத்தின் கனம் - Volume of Tree in (m ³)	கொடுக்கப்பட்ட காரணி - Factor	மரத்தின் சுருக்கிய கனம் - Approximate Weight of Tree in (Tons)	மரத்தின் கிளைகள் மற்றும் தாண்டி - Branches and tops additional weight 10% (Tons)	மரத்தின் மொத்த கனம் - Total Weight of tree in (Tons)
115	ஆவளி	Others	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.072
116	ஆவளி	Others	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.071
	ஆவளி	Others	0.67	67.00	5.00	0.140	0.8	0.112	0.011	0.123
	ஆவளி	Others	0.80	80.00	5.00	0.200	0.8	0.160	0.016	0.176
117	ஆவளி	Others	0.85	85.00	5.00	0.226	0.8	0.181	0.018	0.199
118	ஆவளி	Others	1.09	109.00	5.00	0.371	0.8	0.297	0.030	0.327
119	ஆவளி	Others	0.70	70.00	2.00	0.061	0.8	0.049	0.005	0.054
120	ஆவளி	Others	0.95	95.00	2.00	0.113	0.8	0.090	0.009	0.099
121	ஆவளி	Others	2.00	200.00	5.00	1.250	0.8	1.000	0.100	1.100
122	ஆவளி	Others	0.30	30.00	2.00	0.011	0.8	0.009	0.001	0.010
123	ஆவளி	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
124	ஆவளி	Others	0.40	40.00	2.00	0.030	0.8	0.024	0.002	0.026
125	ஆவளி	Others	0.42	42.00	2.00	0.022	0.8	0.018	0.002	0.019
126	ஆவளி	Others	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.022
127	ஆவளி	Others	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.022
128	ஆவளி	Others	0.46	46.00	2.00	0.026	0.8	0.021	0.002	0.023
129	ஆவளி	Others	0.46	46.00	2.00	0.026	0.8	0.021	0.002	0.023
130	ஆவளி	Others	0.46	46.00	2.00	0.026	0.8	0.021	0.002	0.023
131	ஆவளி	Others	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
132	ஆவளி	Others	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
133	ஆவளி	Others	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
134	ஆவளி	Others	0.75	75.00	5.00	0.176	0.8	0.141	0.014	0.155
135	ஆவளி	Others	0.75	75.00	5.00	0.176	0.8	0.141	0.014	0.155
136	ஆவளி	Others	0.75	75.00	3.00	0.105	0.8	0.084	0.008	0.093
137	ஆவளி	Others	1.00	100.00	5.00	0.313	0.8	0.250	0.025	0.275
138	ஆவளி	Others	1.10	110.00	4.00	0.303	0.8	0.242	0.024	0.266
139	ஆவளி	Others	1.46	146.00	3.00	0.400	0.8	0.320	0.032	0.352
139	ஆவளி	Others	1.50	150.00	4.00	0.563	0.8	0.450	0.045	0.495
139	ஆவளி	Others	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059

வ.எண் - S No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் கற்றையின் (மீட்டர்) - Girth Size in (mtr)	மரத்தின் கற்றையின் (செ.மீட்டர்) - Girth Size in (CM)	மரத்தின் நேரையின் உயரம் (மீட்டர்) - Approximate height of trees in (mtr)	கனம் அளவு = $\frac{\pi}{4} D^2 h$ - Volume of Tree in (m3)	காரணி தேக்கு=1.1 Gauru=0.9 இது =0.8 -- (Factor)	தோராய எடை (டன்களில்) - Aproximate Weight of Tree in (Tons)	தலி மற்றும் இலைக்கான கூடுதல் எடை 10% (டன்களில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் எடை (டன்களில்) - Total Weight of tree in (Tons)
140	கருங்குளி	Acacia Catechu	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
	கருங்குளி	Acacia Catechu	0.55	55.00	3.00	0.057	0.8	0.045	0.005	0.050
141	கருங்குளி	Acacia Catechu	0.80	80.00	5.00	0.200	0.8	0.160	0.016	0.176
142	கருங்குளி	Acacia Catechu	0.89	89.00	4.00	0.198	0.8	0.158	0.016	0.174
143	கருங்குளி	Acacia Catechu	1.10	110.00	4.00	0.303	0.8	0.247	0.024	0.266
144	கருங்குளி	Acacia Catechu	1.46	146.00	4.00	0.533	0.8	0.426	0.043	0.469
145	கருங்குளி	Acacia Catechu	1.50	150.00	5.00	0.703	0.8	0.563	0.056	0.619
146	கருங்குளி	Acacia Catechu	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
147	கருங்குளி	Acacia Catechu	0.80	80.00	1.00	0.040	0.8	0.032	0.003	0.035
148	கருங்குளி	Acacia Catechu	0.95	95.00	4.00	0.226	0.8	0.181	0.018	0.199
149	கருங்குளி	Acacia Catechu	1.10	110.00	2.00	0.151	0.8	0.121	0.012	0.133
150	கருங்குளி	Acacia Catechu	0.83	83.00	3.00	0.129	0.8	0.103	0.010	0.114
	கருங்குளி	Acacia Catechu	1.30	130.00	3.00	0.317	0.8	0.254	0.025	0.279
151	காட்டு எலுமிச்சை	Others	0.42	42.00	1.00	0.011	0.8	0.009	0.001	0.010
152	காட்டு எலுமிச்சை	Others	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
153	காட்டு எலுமிச்சை	Others	0.40	40.00	1.00	0.010	0.8	0.008	0.001	0.009
	காட்டு எலுமிச்சை	Others	0.76	76.00	2.00	0.072	0.8	0.058	0.006	0.064
154	காபாமைரம்	Others	0.60	60.00	1.50	0.034	0.8	0.027	0.003	0.030
155	காபாமைரம்	Others	0.52	52.00	2.00	0.034	0.8	0.027	0.003	0.030
156	திரிமுக்தமரம்	Others	0.80	80.00	5.00	0.200	0.8	0.160	0.016	0.176
157	திரிமுக்தமரம்	Others	1.60	160.00	4.00	0.640	0.8	0.512	0.051	0.563
158	குட்டி புலா	Others	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
159	குட்டி புலா	Others	1.02	102.00	2.00	0.130	0.8	0.104	0.010	0.114
160	கூட்டை	Others	0.44	44.00	3.00	0.036	0.8	0.029	0.003	0.032
161	கொடைவேல்	Albizia procera	0.83	83.00	2.00	0.086	0.8	0.069	0.007	0.076
162	கொடைவேல்	Albizia procera	0.77	77.00	5.00	0.185	0.8	0.148	0.015	0.163

S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் சுற்றளவு (மீ.மீ.) - Girth Size in (mtr)	மரத்தின் சுற்றளவு (செ.மீ.மீ.) - Girth Size in (CM)	மரத்தின் தோற்றம் உயரம் (மீ.மீ.) - Approximate height of trees in (mtr)	மரத்தின் கனம் - Volume of Tree in (m ³)	மரத்தின் அடர்த்தி - Density - 0.8 - 1.1 (Factor)	மரத்தின் எடை - Approximate Weight of Tree in (Tons)	மரத்தின் கிளைகள் மற்றும் தண்டின் கூடுதல் எடை - 10% (உச்சி) - Branches and tops additional weight 10% (Tons)	மரத்தின் மொத்த எடை - Total Weight of tree in (Tons)
163	கொய்யாக்காய்	Others	0.10	10.00	1.00	0.001	0.8	0.001	0.000	0.001
164	கொய்யாக்காய்	Others	0.20	20.00	1.50	0.004	0.8	0.003	0.000	0.003
165	கொய்யாக்காய்	Others	0.20	20.00	1.00	0.003	0.8	0.002	0.000	0.002
166	கொய்யாக்காய்	Others	0.22	22.00	2.00	0.006	0.8	0.005	0.000	0.005
167	கொய்யாக்காய்	Others	0.30	30.00	2.00	0.011	0.8	0.009	0.001	0.010
168	கொய்யாக்காய்	Others	0.32	32.00	2.00	0.013	0.8	0.010	0.001	0.011
169	கொய்யாக்காய்	Others	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
	கொய்யாக்காய்	Others	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
	கொய்யாக்காய்	Others	0.40	40.00	3.00	0.030	0.8	0.024	0.002	0.026
170	கொய்யாக்காய்	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
171	கொய்யாக்காய்	Others	0.45	45.00	5.00	0.063	0.8	0.051	0.005	0.056
172	கொய்யாக்காய்	Others	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
	கொய்யாக்காய்	Others	0.84	84.00	2.00	0.088	0.8	0.071	0.007	0.078
	கொய்யாக்காய்	Others	0.85	85.00	3.00	0.135	0.8	0.108	0.011	0.119
173	கொய்யாக்காய்	Others	0.90	90.00	3.00	0.152	0.8	0.122	0.012	0.134
174	கொய்யாக்காய்	Others	0.95	95.00	3.00	0.169	0.8	0.135	0.014	0.149
175	கொய்யாக்காய்	Others	1.20	120.00	6.00	0.540	0.8	0.432	0.043	0.475
176	கொய்யாக்காய்	Others	2.00	200.00	8.00	2.000	0.8	1.600	0.160	1.760
177	கொய்யாக்காய்	Cassia fistula	0.70	70.00	2.00	0.061	0.8	0.049	0.005	0.054
178	கொய்யாக்காய்	Others	0.60	60.00	1.50	0.034	0.8	0.027	0.003	0.030
179	கொய்யாக்காய்	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
180	கொய்யாக்காய்	Others	0.42	42.00	1.50	0.017	0.8	0.013	0.001	0.015
181	கொய்யாக்காய்	Others	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
182	கொய்யாக்காய்	Others	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040

ச.நா. - S.No	மரத்தின் இயல்பு - Type of Species	Scientific Name of the species	மரத்தின் கற்றையின் (மீட்டர்) - Girth Size in (mtr)	மரத்தின் கற்றையின் (செ.மீட்டர்) - Girth Size in (CM)	மரத்தின் தோயல் உயரம் (மீட்டர்) - Approximate height of trees in (mtr)	கனவு அளவு = (π/4) × h - Volume of Tree in (m3)	காரணி தேர்வு-11 Gauri=0.9 இது =0.8 - (Factor)	தோயல் எடை (...வில்) - Approximate Weight of Tree in (Tons)	தூவி மற்றும் நிழல்களின் கூடுதல் எடை 10% (...வில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் எடை (...வில்) - Total Weight of tree in (Tons)
183	கோடலி முருக்கன்	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
184	கோடலி முருக்கன்	Others	0.60	60.00	1.50	0.034	0.8	0.027	0.003	0.030
185	கோடலி முருக்கன்	Others	0.86	86.00	1.50	0.069	0.8	0.055	0.006	0.061
186	தீறிமரம்	Others	1.20	120.00	5.00	0.450	0.8	0.360	0.036	0.396
187	செம்புலிச்சாண்	Others	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046
188	தும்பமரம்	Others	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
189	அறிஞ்சி	Albezia amara	0.20	20.00	2.00	0.005	0.8	0.004	0.000	0.004
190	அறிஞ்சி	Albezia amara	0.22	22.00	1.00	0.003	0.8	0.002	0.000	0.003
191	அறிஞ்சி	Albezia amara	0.25	25.00	2.00	0.008	0.8	0.006	0.001	0.007
192	அறிஞ்சி	Albezia amara	0.27	27.00	2.00	0.009	0.8	0.007	0.001	0.008
193	அறிஞ்சி	Albezia amara	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
194	அறிஞ்சி	Albezia amara	0.31	31.00	2.00	0.012	0.8	0.010	0.001	0.011
195	அறிஞ்சி	Albezia amara	0.33	33.00	2.00	0.014	0.8	0.011	0.001	0.012
196	அறிஞ்சி	Albezia amara	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
197	அறிஞ்சி	Albezia amara	0.35	35.00	1.00	0.008	0.8	0.006	0.001	0.007
198	அறிஞ்சி	Albezia amara	0.39	39.00	3.00	0.029	0.8	0.023	0.002	0.025
199	அறிஞ்சி	Albezia amara	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
200	அறிஞ்சி	Albezia amara	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
201	அறிஞ்சி	Albezia amara	0.40	40.00	1.00	0.010	0.8	0.008	0.001	0.009
202	அறிஞ்சி	Albezia amara	0.41	41.00	2.00	0.021	0.8	0.017	0.002	0.018
203	அறிஞ்சி	Albezia amara	0.43	43.00	2.00	0.023	0.8	0.018	0.002	0.020
204	அறிஞ்சி	Albezia amara	0.44	44.00	2.00	0.024	0.8	0.019	0.002	0.021
205	அறிஞ்சி	Albezia amara	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.022
206	அறிஞ்சி	Albezia amara	0.46	46.00	2.00	0.026	0.8	0.021	0.002	0.023
207	அறிஞ்சி	Albezia amara	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
208	அறிஞ்சி	Albezia amara	0.51	51.00	3.00	0.049	0.8	0.039	0.004	0.043

S No	மரத்தின் இலாம் - Type of Species	Scientific Name of the species	மரத்தின் சுற்றளவு (மீட்டர்) - Girth Size in (mtr)	மரத்தின் சுற்றளவு (செ.மீட்டர்) - Girth Size in (CM)	மரத்தின் தோராய உயரம் (மீட்டர்) - Approximate height of trees in (mtr)	கன அளவு Volume of Tree in (m3)	காரணி $Galadi = 0.9$ இது $= 0.8$ - (Factor)	தோராய எடை (டன்களில்) - Approximate Weight of Tree in (Tons)	கூடுதல் 10% (டன்களில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் எடை (டன்களில்) - Total Weight of tree in (Tons)
234	துறிஞ்சி	Albezia amara	1.50	150.00	4.00	0.563	0.8	0.450	0.045	0.495
235	துறிஞ்சி	Albezia amara	2.00	200.00	5.00	1.250	0.8	1.000	0.100	1.100
236	துறிஞ்சி	Albezia amara	2.00	200.00	4.00	1.000	0.8	0.800	0.080	0.880
237	துறிஞ்சி	Albezia amara	2.00	200.00	3.00	0.750	0.8	0.600	0.060	0.660
238	துறிஞ்சி (காய்த்தது)	Albezia amara	0.95	95.00	3.00	0.169	0.8	0.135	0.014	0.149
239	துறிஞ்சி (காய்த்தது)	Albezia amara	1.20	120.00	3.00	0.270	0.8	0.216	0.022	0.238
240	துறிஞ்சி	Albezia amara	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
241	தேவரணி	Others	1.10	110.00	3.00	0.227	0.8	0.182	0.018	0.200
242	தேவரணி	Others	1.40	140.00	3.00	0.368	0.8	0.294	0.029	0.323
243	தொட்டிமரம்	Others	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
244	நவலிஞ்சி	Others	1.00	100.00	1.00	0.063	0.8	0.050	0.005	0.055
	நவலிஞ்சி	Others	1.30	130.00	1.00	0.106	0.8	0.085	0.008	0.093
245	நெக்கினி	Others	0.20	20.00	1.50	0.004	0.8	0.003	0.000	0.003
	நெக்கினி	Others	0.20	20.00	4.00	0.010	0.8	0.008	0.001	0.009
	நெக்கினி	Others	0.20	20.00	1.00	0.003	0.8	0.002	0.000	0.002
246	நெக்கினி	Others	0.20	20.00	1.00	0.003	0.8	0.002	0.000	0.002
247	நெக்கினி	Others	0.22	22.00	1.00	0.003	0.8	0.002	0.000	0.003
	நெக்கினி	Others	0.22	22.00	1.00	0.003	0.8	0.002	0.000	0.003
	நெக்கினி	Others	0.25	25.00	1.00	0.004	0.8	0.003	0.000	0.003
	நெக்கினி	Others	0.30	30.00	1.50	0.008	0.8	0.007	0.001	0.007
250	நெக்கினி	Others	0.35	35.00	1.00	0.008	0.8	0.006	0.001	0.007
251	நெக்கினி	Others	0.35	35.00	1.50	0.011	0.8	0.009	0.001	0.010
252	நெக்கினி	Others	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
	நெக்கினி	Others	0.40	40.00	3.00	0.030	0.8	0.024	0.002	0.026
253	நெக்கினி	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	நெக்கினி	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	நெக்கினி	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
254	நெக்கினி	Others	0.40	40.00	1.00	0.010	0.8	0.008	0.001	0.009

S No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் சுற்றளவு (d.b.h) - Girth Size in (mtr)	மரத்தின் சுற்றளவு (d.b.h) - Girth Size in (CM)	மரத்தின் தோற்றம் - Approximate height of trees in (mtr)	மரத்தின் கனம் - Volume of Tree in (m3)	மரத்தின் கனம் - Factor	மரத்தின் சுருக்கம் - Approximate Weight of Tree in (Tons)	மரத்தின் கனம் - Branches and tops additional weight 10% (Tons)	மரத்தின் மொத்த கனம் - Total Weight of tree in (Tons)
255	மெருகி	Others	0.40	40.00	1.50	0.015	0.8	0.012	0.001	0.013
256	மெருகி	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
257	மெருகி	Others	0.45	45.00	2.00	0.025	0.8	0.020	0.002	0.022
	மெருகி	Others	0.45	45.00	1.50	0.019	0.8	0.015	0.002	0.017
	மெருகி	Others	0.45	45.00	2.50	0.032	0.8	0.025	0.003	0.028
258	மெருகி	Others	0.45	45.00	1.50	0.019	0.8	0.015	0.002	0.017
	மெருகி	Others	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
259	மெருகி	Others	0.50	50.00	1.50	0.023	0.8	0.019	0.002	0.021
260	மெருகி	Others	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
261	மெருகி	Others	0.60	60.00	4.00	0.090	0.8	0.072	0.007	0.079
262	மெருகி	Others	0.60	60.00	1.50	0.034	0.8	0.027	0.003	0.030
263	மெருகி	Others	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
264	மெருகி	Others	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
265	மெருகி	Others	0.64	64.00	2.00	0.051	0.8	0.041	0.004	0.045
266	மெருகி	Others	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046
267	மெருகி	Others	0.68	68.00	2.00	0.058	0.8	0.046	0.005	0.051
	மெருகி	Others	0.70	70.00	1.50	0.046	0.8	0.037	0.004	0.040
268	மெருகி	Others	0.70	70.00	1.50	0.046	0.8	0.037	0.004	0.040
269	மெருகி	Others	0.70	70.00	2.00	0.061	0.8	0.049	0.005	0.054
270	மெருகி	Others	0.70	70.00	0.30	0.009	0.8	0.007	0.001	0.008
	மெருகி	Others	0.75	75.00	3.00	0.105	0.8	0.084	0.008	0.093
271	மெருகி	Others	0.80	80.00	3.00	0.120	0.8	0.096	0.010	0.106
272	மெருகி	Others	0.80	80.00	1.50	0.060	0.8	0.048	0.005	0.053
273	மெருகி	Others	0.85	85.00	4.00	0.181	0.8	0.145	0.014	0.159
274	மெருகி	Others	0.85	85.00	2.00	0.090	0.8	0.072	0.007	0.079
275	மெருகி	Others	0.86	86.00	5.00	0.231	0.8	0.185	0.018	0.203
276	மெருகி	Others	0.90	90.00	2.00	0.101	0.8	0.081	0.008	0.089
277	மெருகி	Others	0.95	95.00	3.00	0.169	0.8	0.135	0.014	0.149
278	மெருகி	Others	1.00	100.00	4.00	0.250	0.8	0.200	0.020	0.220

வ.எண் - S.No	மாத்தின் இனம் - Type of Species	Scientific Name of the species	மாத்தின் கற்றளவு (மீட்டர்) - Girth Size in (mtr)	மாத்தின் கற்றளவு (செ.மீட்டர்) - Girth Size in (CM)	மாத்தின் தேராய உயரம் (மீட்டர்) - Approximate height of trees in (mtr)	கனவு அளவு = $\frac{(\pi/4) \times d^2 \times h}{4}$ - Volume of Tree in (m3)	காரணி தேக்கு=1.1 கேம்பு=0.9இதர =0.8 - (Factor)	தோராய எடை (டனில்) - Approximate Weight of Tree in (Tons)	தனி மாற்றம் கிளைக்கான கூடுதல் எடை 10% (டனில்) - Branches and tops additional weight 10% (Tons)	மாத்தின் எடை (டனில்) - Total Weight of tree in (Tons)
279	தெக்கினி	Others	1.10	110.00	4.00	0.303	0.8	0.242	0.024	0.266
280	தெக்கினி	Others	1.10	110.00	2.00	0.151	0.8	0.121	0.012	0.133
281	தெக்கினி	Others	1.20	120.00	4.00	0.360	0.8	0.288	0.029	0.317
282	தெக்கினி	Others	1.32	132.00	3.00	0.327	0.8	0.261	0.026	0.287
283	பக்களம்மரம்	Others	0.55	55.00	2.00	0.038	0.8	0.030	0.003	0.033
284	பக்களம்மரம்	Others	1.10	110.00	4.00	0.303	0.8	0.242	0.024	0.266
285	பக்கினி (துயமரம்)	Others	0.60	60.00	4.00	0.090	0.8	0.072	0.007	0.079
286	பன்னிபூவா	Others	0.30	30.00	2.00	0.011	0.8	0.009	0.001	0.010
287	பாக்(AI)	Others	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
288	பாக்(AI)	Others	0.70	70.00	3.00	0.092	0.8	0.074	0.007	0.081
289	பாக்(AI)	Others	0.80	80.00	3.00	0.120	0.8	0.096	0.010	0.106
290	புதுபுலங்கம்	Others	0.45	45.00	6.00	0.076	0.8	0.061	0.006	0.067
291	புதுபுலங்கம்	Others	0.65	65.00	3.00	0.079	0.8	0.063	0.006	0.070
292	புதுபுலங்கம்	Others	0.91	91.00	7.00	0.362	0.8	0.290	0.029	0.319
293	புதுபுலங்கம்	Tamarindus indica	1.20	120.00	3.00	0.270	0.8	0.216	0.022	0.238
294	பூவா	Others	0.75	75.00	1.00	0.035	0.8	0.028	0.003	0.031
295	பூவரக	Thespesia populenea	0.20	20.00	3.00	0.008	0.8	0.006	0.001	0.007
296	பூவரக	Thespesia populenea	0.25	25.00	2.00	0.008	0.8	0.006	0.001	0.007
297	பூவரக	Thespesia populenea	0.30	30.00	3.00	0.017	0.8	0.014	0.001	0.015
	பூவரக	Thespesia populenea	0.30	30.00	3.00	0.017	0.8	0.014	0.001	0.015
298	பூவரக	Thespesia populenea	0.31	31.00	5.00	0.030	0.8	0.024	0.002	0.026
299	பூவரக	Thespesia populenea	0.35	35.00	3.00	0.023	0.8	0.018	0.002	0.020
298	பூவரக	Thespesia populenea	0.35	35.00	3.00	0.023	0.8	0.018	0.002	0.020
299	பூவரக	Thespesia populenea	0.35	35.00	2.00	0.015	0.8	0.012	0.001	0.013
300	பூவரக	Thespesia populenea	0.39	39.00	5.00	0.048	0.8	0.038	0.004	0.042
301	பூவரக	Thespesia populenea	0.40	40.00	3.00	0.030	0.8	0.024	0.002	0.026
302	பூவரக	Thespesia populenea	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	பூவரக	Thespesia populenea	0.40	40.00	3.00	0.030	0.8	0.024	0.002	0.026
	பூவரக	Thespesia populenea	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018

சரிசு - S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் கற்றைய (D.F.) - Girth Size in (mtr)	மரத்தின் கற்றைய (D.F.) - Girth Size in (CM)	மரத்தின் மேலா உயரம் (D.F.) - Approximate height of trees in (mtr)	கனம் அளவு = (D.F.) ² x h - Volume of Tree in (m ³)	காரணி கோடு=1.1 Gauld=0.9 இதை =0.8 - (Factor)	மேலா உயரம் (L. சீஸ்) - Approximate Weight of Tree in (Tons)	மேலா மரத்தின் கனம் அளவு கனம் - 10% (L. சீஸ்) - Branches and tops additional weight 10% (Tons)	மரத்தின் மொத்த கனம் அளவு (L. சீஸ்) - Total Weight of tree in (Tons)
303	பூவரக	Thespesia populenea	0.41	41.00	2.00	0.021	0.8	0.017	0.002	0.018
304	பூவரக	Thespesia populenea	0.42	42.00	2.00	0.022	0.8	0.018	0.002	0.019
305	பூவரக	Thespesia populenea	0.45	45.00	3.00	0.038	0.8	0.030	0.003	0.033
306	பூவரக	Thespesia populenea	0.50	50.00	3.00	0.047	0.8	0.038	0.004	0.041
307	பூவரக	Thespesia populenea	0.50	50.00	2.00	0.031	0.8	0.025	0.003	0.028
308	பூவரக	Thespesia populenea	0.52	52.00	3.00	0.051	0.8	0.041	0.004	0.045
309	பூவரக	Thespesia populenea	0.55	55.00	3.00	0.057	0.8	0.045	0.005	0.050
310	பூவரக	Thespesia populenea	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
311	பூவரக	Thespesia populenea	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
312	பூவரக	Thespesia populenea	0.60	60.00	6.00	0.135	0.8	0.108	0.011	0.119
313	பூவரக	Thespesia populenea	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
314	பூவரக	Thespesia populenea	0.60	60.00	2.00	0.045	0.8	0.036	0.004	0.040
315	பூவரக	Thespesia populenea	0.60	60.00	3.00	0.068	0.8	0.054	0.005	0.059
316	பூவரக	Thespesia populenea	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046
	பூவரக	Thespesia populenea	0.65	65.00	2.00	0.053	0.8	0.042	0.004	0.046
	பூவரக	Thespesia populenea	0.66	66.00	3.00	0.082	0.8	0.065	0.007	0.072
317	பூவரக	Thespesia populenea	0.70	70.00	4.00	0.123	0.8	0.098	0.010	0.108
	பூவரக	Thespesia populenea	0.75	75.00	3.00	0.105	0.8	0.084	0.008	0.093
318	பூவரக	Thespesia populenea	0.80	80.00	5.00	0.200	0.8	0.160	0.016	0.176
319	பூவரக	Thespesia populenea	0.85	85.00	3.00	0.135	0.8	0.108	0.011	0.119
320	பூவரக	Thespesia populenea	1.00	100.00	3.00	0.188	0.8	0.150	0.015	0.165
321	பூவரக	Thespesia populenea	1.10	110.00	3.00	0.227	0.8	0.182	0.018	0.200
322	பூவரக	Thespesia populenea	1.10	110.00	3.00	0.227	0.8	0.182	0.018	0.200
323	பூவரக	Thespesia populenea	1.70	170.00	5.00	0.903	0.8	0.723	0.072	0.795
324	பூவரக	Thespesia populenea	0.30	30.00	2.00	0.011	0.8	0.009	0.001	0.010
325	பூவரக	Thespesia populenea	0.30	30.00	2.00	0.011	0.8	0.009	0.001	0.010
326	பூவரக	Thespesia populenea	0.32	32.00	2.00	0.013	0.8	0.010	0.001	0.011

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S.No	மரத்தின் இனம் - Type of Species	Scientific Name of the species	மரத்தின் சுற்றளவு (மீட்டர்) - Girth Size in (mtr)	மரத்தின் சுற்றளவு (செ.மீட்டர்) - Girth Size in (CM)	மரத்தின் தொலைவு - Approximate height of trees in (mtr)	கனவு அளவு - Volume of Tree in (m3)	காரணி - Factor	தோராய எடை - Approximate Weight of Tree in (Tons)	நுனி மற்றும் கிளைகளின் கூடுதல் எடை - 10% (டன்களில்) - Branches and tops additional weight 10% (Tons)	மரத்தின் எடை - (டன்களில்) - Total Weight of tree in (Tons)
327	வெப்பமரம்	Others	0.35	35.00	3.00	0.023	0.8	0.018	0.002	0.020
328	வெப்பமரம்	Others	0.35	35.00	1.00	0.008	0.8	0.006	0.001	0.007
	வெப்பமரம்	Others	0.35	35.00	1.00	0.008	0.8	0.006	0.001	0.007
329	வெப்பமரம்	Others	0.40	40.00	1.00	0.010	0.8	0.008	0.001	0.009
330	வெப்பமரம்	Acacia leucophloea	0.35	35.00	3.00	0.023	0.8	0.018	0.002	0.020
331	வெப்பமரம்	Acacia leucophloea	0.45	45.00	3.00	0.038	0.8	0.030	0.003	0.033
332	வெப்பமரம்	Acacia leucophloea	0.67	67.00	5.00	0.140	0.8	0.112	0.011	0.123
333	வெப்பமரம்	Acacia leucophloea	0.20	20.00	2.00	0.005	0.8	0.004	0.000	0.004
334	வெப்பமரம்	Azadirachta indica	0.42	42.00	5.00	0.055	0.9	0.050	0.005	0.055
335	ஜாம்பேரி	Others	0.70	70.00	3.00	0.092	0.8	0.074	0.007	0.081
336	ஜாம்பேரி	Others	1.00	100.00	5.00	0.313	0.8	0.250	0.025	0.275
337	ஜாம்பேரி	Others	1.00	100.00	5.00	0.313	0.8	0.250	0.025	0.275
338	ஜாம்பேரி	Others	2.00	200.00	3.00	0.750	0.8	0.600	0.060	0.660
339	ஜாம்பேரி	Others	2.00	200.00	3.00	0.750	0.8	0.600	0.060	0.660
	ஜாம்பேரி	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
	ஜாம்பேரி	Others	0.40	40.00	2.00	0.020	0.8	0.016	0.002	0.018
340	ஜாம்பேரி	Others	0.60	60.00	5.00	0.113	0.8	0.090	0.009	0.099
341	ஜாம்பேரி	Others	1.00	100.00	3.00	0.188	0.8	0.150	0.015	0.165
342	ஜாம்பேரி	Others	1.40	140.00	4.00	0.490	0.8	0.392	0.039	0.431
343	சுந்தாமரம்	Others	0.82	82.00	2.00	0.084	0.8	0.067	0.007	0.074
									மொத்த எடை -	38.748

COUNTERSIGNED

District Forest Officer

Dharmapalan

20/11/2023

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20/11/2023

20/11/2023

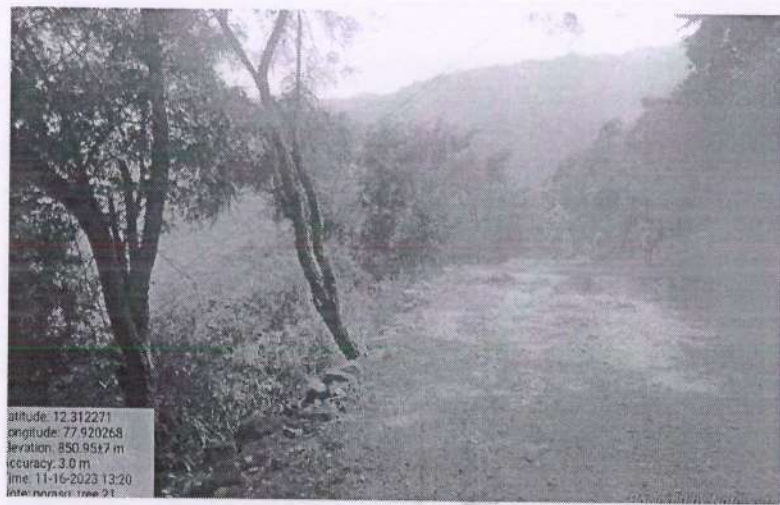
வனத்துறை அலுவலர் (DFO)

பாலக்கோடு வனத்துறை

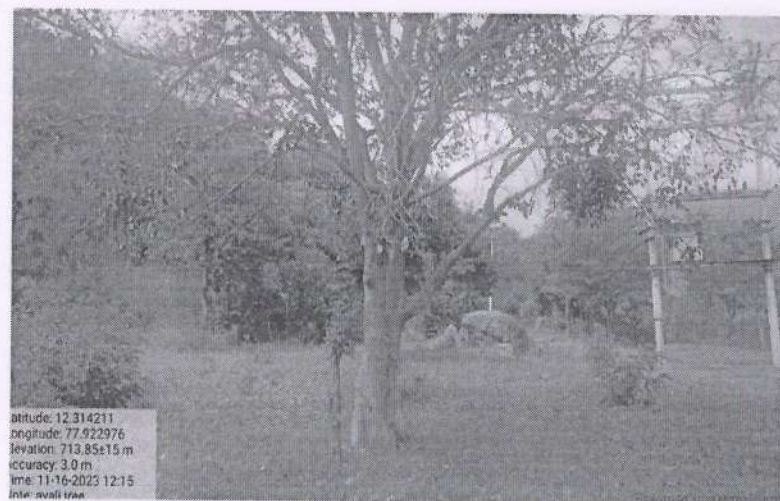
பாலக்கோடு

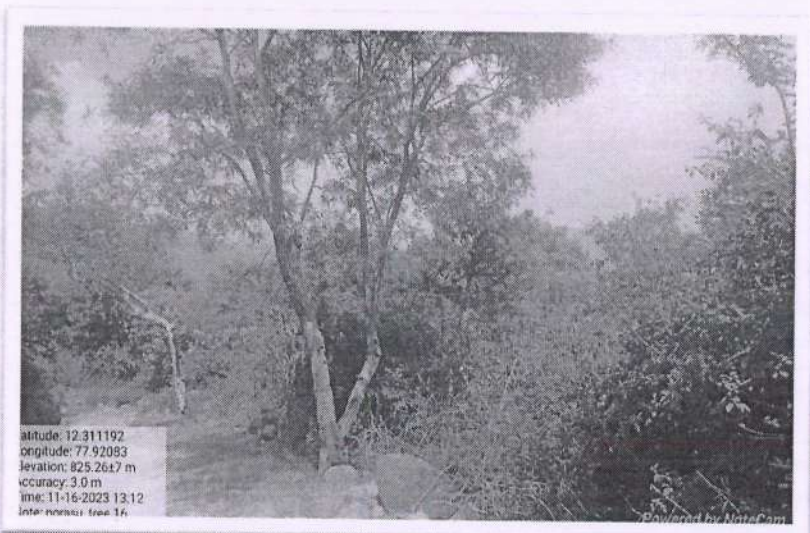
PHOTOGRAPHS OF THE TREES IN THE PROPOSED ALIGNMENT
OF THE ROAD FROM SEENKADU to ALAKKATU VIA ERIMALAI
VILLAGE IN PALACODE RANGE OF DHARMAPURI FOREST
DIVISION.













Latitude: 12.312937
Longitude: 77.92005
Elevation: 855.85±7 m
Accuracy: 3.2 m
Time: 11-16-2023 13:22
Note: thuriji tree 22

Powered by NeteCam

Latitude: 12.310527
Longitude: 77.913622
Elevation: 994.65±13 m
Accuracy: 2.9 m
Time: 11-16-2023 14:24
Note: alla tree 43

20/11/2023

வனச்சாக அலுவலர் (8/0)
பாலக்கோடு வனச்சாகம்
பாலக்கோடு.

Powered by NoteCam

COUNTERSIGNED

W. V. V. V.
District Forest Officer

Dharmapalan

20/11/2023

20/11/2023

20/11/2023