

Letter No.3411/FR.10/2023-2, dated:06.03.2024

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,
Additional Office Block for GPOA, 1st Floor,
Shastri Bhawan, Haddows Road,
Nungambakkam, Chennai - 600 006. (w.e).

Sir,

Sub: Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 –
Srivilliputhur Megamalai Tiger Reserve, Madurai Circle /
Theni Division - Proposal (No.FP/TN/OFC/38837/2019) for
diversion of 0.045 ha of forest land passing through
Valkaradu Reserved Forest, Paramasivankovil Karadu
Reserved Land, Ammapuram Bit-II Reserved Forest and
Pinnathevanpatti Reserved Land of Theni Forest Division
to a length of 1800m, and width of 0.25m and in depth 2m
for laying of underground Optical Fibre Cable along
existing road for providing Mobile Arasu cable, Broad band
connectivity (Optical Fibre Cable connectivity) between
Theni-Batlagundu through rural areas at Theni District in
favour of Divisional Engineer, Optical Fibre Cable Projects,
BSNL, Madurai – Forwarding of - Regarding.

- Ref: 1. From the Principal Chief Conservator of Forests (HoFF)
letter No.TS4/12214/2019, dated 10.04.2023.
2. Government letter No. 3411/FR.10/2023 – 1, dated
09.05.2023.
3. From the Principal Chief Conservator of Forests (HoFF)
letter No.TS4/12214/2019, dated 09.08.2023.

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I am directed to enclose a copy of the references 1st and 3rd cited. The Principal Chief Conservator of Forests (HoFF) in his letter first cited has stated that, the Divisional Engineer, Optical Fibre Cable Projects, BSNL, Madurai has uploaded online forest clearance proposal for diversion of 0.045 ha of forest land passing through Valkaradu Reserved Forest, Paramasivankovil Karadu Reserved Land, Ammapuram Bit-II Reserved Forest and Pinnathevanpatti Reserved Land of Theni Forest Division to a length of 1800m, and width of 0.25m and in depth 2m for underground Optical Fibre Cable along existing road for providing Mobile Arasu cable, Broad band connectivity (Optical Fibre Cable connectivity) between Theni-Batlagundu through rural areas at Theni District under the proposal No.

FP/TN/OFC/38837/2019. The User Agency has stated that they are planning to lay the Optical Fibre Cable connecting mostly through village areas to ensure better connectivity to remote areas. The project is proposed to connect the villages like Old Batlagundu, Viralipatti, Eluvanampatti, Bomminaickenpatti, Sindhuvampatti, Jeyamangalam, Melmangalam, Kamakkapatti, Chokkadevanpatti, Ammapatti and Pinnadevanpatti. The cable alignment will be suitably diverted to avoid any cutting of trees and laid within the road boundary by excavating narrow trench of 25cm width and upto 1 to 2m depth.

2. In Part-II, the District Forest Officer, Theni has furnished the following particulars :-

1. Area to be diverted for the above proposal is 0.045 ha to a density of 0.4 and type of forest is Eco class-3 and the trees available in the project area is 'Nil'.
2. Approximate distance of the proposed site for diversion from boundary of forests is 0.001 km.
3. The details of wildlife present in and around the forest land proposed for diversion is Reptilian fauna.
4. The proposed area is not located within eco-sensitive zone (ESZ) of the Protected Area notified under Wildlife (Protection) Act, 1972.
5. The proposed area is not located in any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc.
6. There is no rare / endangered / unique species of flora and fauna found in the area.
7. There is no protected archaeological / heritage site / defense establishment or any other important monument is located in the area.
8. The requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project.
9. There is no work in violation of the Act or guidelines issued under the Act have been carried out.
10. No Compensatory Afforestation has been proposed.

3. The Principal Chief Conservator of Forests (Head of Forest Force) has stated that the District Forest Officer, Theni has inspected the proposed project site on 20.07.2022 and stated that,

- (i) The area requested by the User Agency is 0.045 ha. for laying of underground Optical Fibre Cable along road side from Batlagundu to Theni across Pinnathevanpatti Reserved Land, Ammapuram Bit-II Reserved Forests, Paramasivankovil Reserved Land and Valkaradu Reserved Forest of Theni Forest Division as follows :-

S.No.	Reserved Forest / Reserved Land	Length (m)	Width (m)	Area (m ²)
01	Pinnathevanpatti Reserved Land	600	0.25	150.00
02	Ammapuram Bit-II Reserved Forest	190	0.25	47.50
03	Paramasivankovil Karadu Reserved Land	760	0.25	190
04	Valkaradu Reserved Forest	250	0.25	62.50
Total		1800		450.00

- (ii) The area is side of the road devoid of vegetation with no tree growth and no important monuments.

- (iii) The distance from the proposed project location to Kodaikanal Wildlife Sanctuary is 12.30 km and to Srivilliputhur Megamalai Tiger Reserve, Megamalai Division is 12.80 km.
- (iv) There is no spontaneous tree growth, no endangered flora found.
- (v) The project site doesn't have any important monuments which has archaeological importance / heritage site / defense establishment etc.
- (vi) Since the project is essential for improvement of communication infrastructure and Hon'ble Prime Minister vision of Digital India, the diversion of 0.045 ha of forest land may be permitted.

4. The Principal Chief Conservator of Forests (Head of Forest Force) has stated that, in the recommendation of the District Forest Officer has stated that,

- a. The project for diversion of 0.045 ha forest land is in Pinnathevanpatti Reserved Land, Ammapuram Bit – II Reserved Forest, Paramasivankovil Karadu Reserved Land and Valkaradu Reserved Forest of Theni Forest Division and it doesn't fall in Eco Sensitive Zone (ESZ) of Megamalai and Kodaikanal Wildlife Sanctuaries and also does not falls under Ecologically Sensitive Area (ESA).
- b. Proposed site doesn't have any important monuments / heritage site and is devoid of vegetation.
- c. The District Collector has certified that there is no alternate non forest land.
- d. The User Agency has not carried out any work in violation of provisions of Forest (Conservation) Act, 1980.
- e. Since the project aims to provide improvement of Communication infrastructure and Hon'ble Prime Ministers vision of Digital India, the diversion of 0.045 ha. of forest land may be permitted.

5. The Principal Chief Conservator of Forests (HoFF) has stated that, the Conservator of Forests and Field Director, Srivilliputhur Megamalai Tiger Reserve, Madurai has inspected the proposed area for laying an underground Optical Fiber Cable in an extent of 0.045 ha in Theni Range of Theni Division and Theni District along with the District Forest Officer, Theni and concerned officials on 14.10.2022 and uploaded revised site inspection report as follows :-

- (i) The proposed underground Optical Fibre Cable passes through the forest area in a length of 1800 mt. width of 0.25 mt and depth of 2.00m along the roadside from Batlagundu to Theni across Pinnathevanpatti Reserved Land, Ammapuram Bit III Reserved Forest, Paramasivankovil Karadu Reserved Land and Valkaradu Reserved Forest and village near Allinagaram, Karuvelnaickanpatti, Boduvarpatti and Pinnathevanpatti in Theni Forest Division.
- (ii) This project does not involve any felling of trees nor cause any disturbance to vegetation or any spontaneous growth in the proposed Reserved Forest area.
- (iii) The area to be diverted falls in the following Reserved Forest/ Reserved Land:

S. No.	Reserved Forest / Reserved Land	Length (m)	Width (m)	Area (m2)
01	Pinnathevanpatti Reserved Land	600	0.25	150.00
02	Ammapuram Bit-II Reserved Forest	190	0.25	47.50
03	Paramasivankovil Karadu Reserved Land	760	0.25	190
04	Valkaradu Reserved Forest	250	0.25	62.50
Total		1800		450.00

- (iv) The proposed area does not fall under any Eco Sensitive Zone, Wildlife Sanctuary, National Park or Tiger Reserve.
- (v) There are no trees to be felled for laying the underground Optical Fibre Cable.
- (vi) Based on the inspection, it is advisable to take up the width as 30cms for laying the cable and the area to be diverted may be changed to 540 m² i.e. 0.054 ha. for laying of underground Optical Fibre Cable along road side from Batlagundu to Theni across Pinnathevanpatti Reserved Land, Ammapuram Bit – II Reserved Forest, Paramasivankovil Karadu Reserved Land and Valkaradu Reserved Forest of Theni Forest Division.

6. The Principal Chief Conservator of Forests (HoFF) has stated that in Part-III, the specific recommendation of the Conservator of Forest & Field Director has stated that, the proposed diversion of forest land does not have any important monuments of Archaeological, Heritage site, Defense establishment etc., and the project is location specific and the area requested for the project is barest minimum. The proposed underground Optical Fibre Cable is proposed to pass through Valkaradu Reserved Forest, Paramasivankovil Karadu Reserved Land, Ammapuram Bit II Reserved Forest, Pinnathevanpatti Reserved Land to a length of 1800m, and width of 0.25m and in depth 2m. Recommended, for diversion of 540 m² (0.054 ha) as the width may be increased to 30 cms from 25 cms as the Optical Fibre Cable is proposed to be laid underground and no tree felling is involved. The Conservator of Forests has recommended the area for 0.054 ha instead of 0.045 ha proposed by the user agency.

7. The Principal Chief Conservator of Forests (HoFF) has stated that the Compensatory Afforestation proposal for this project is not proposed as the area proposed for the diversion is less than 1.00 ha. and no felling of trees involved. The District Forest Officer has recommended that an area of 0.045 ha (Over a length of 1800m, width 25cm) as requested by the user agency. As the User Agency and the District Forest Officer, Theni had agreed to a width of 0.25 m the proposal for laying underground Optical Fibre Cable through Valkaradu Reserved Forest, Paramasivankovil Karadu Reserved Land, Ammapuram Bit II Reserved Forest and Pinnathevanpatti Reserved Land to a length of 1800m, and width of 0.25m is recommended for diversion of 0.045 ha.

8. The Principal Chief Conservator of Forests (HoFF) has stated that in Government of India Guidelines of Forest (Conservation) Act, 1980 in F.No.5-3/2007-FC, dated 05.09.2009, exemption for payment of Net Present Value for underground laying of Optical Fibre Cable has been allowed, if the area does not form a part of National Park / Sanctuary and no felling of trees is involved. The above area is not declared as National Park / Sanctuary and no felling of trees involved in this project. Hence payment of Net Present Value for the forest area diversion of laying Optical Fibre Cable may not be insisted.

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

10. Based on the recommendations made by the District Forest Officer, Theni Division, the Conservator of Forests & Field Director, Srivilliputhur Megamalai Tiger Reserve, Madurai and Additional Principal Chief Conservator of Forests (FCA), the Principal Chief Conservator of Forests has recommended the proposal for diversion of 0.045 ha of forest land passing through Valkaradu Reserved Forest, Paramasivankovil Karadu Reserved Land, Ammapuram Bit-II Reserved Forest and

Pinnathevanpatti Reserved Land of Theni Forest Division to a length of 1800m, and width of 0.25m and in depth 2m for underground Optical Fibre Cable along existing road for providing Mobile Arasu cable, Broad band connectivity (Optical Fibre Cable connectivity) between Theni-Batlagundu through rural areas at Theni District in favour of Divisional Engineer, Optical Fibre Cable Projects, BSNL, Madurai for a period of 20 years and requested to issue general approval category as per the provisions under Chapter 4.3 of Handbook of Forest (Conservation) Act 1980, subject to the following conditions :-

1. The legal status of the land shall remain unchanged and shall remain as Reserved Forests.
2. The demarcation of the proposed forest area shall be carried out by erecting 4 feet height cement concrete pillars duly numbered as decided by the District Forest Officer concerned at the cost of User Agency.
3. The Net Present Value (NPV) and Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to the effect.
4. The User Agency shall be responsible for any loss to Flora and Fauna in the surroundings and shall take all possible measures to conserve the same.
5. The forest land shall not be used for any purpose other than that specified in the proposal.
6. The lease rent should be realized from the User Agency as per G.O.(Ms).No. 272, Environment and Forest (FR.XIII) Department, dated 15.04.1991.
7. The period of lease is 20 years.
8. The User Agency should send renewal proposal one year before expiry of lease.
9. The Conservator of Forests and District Forest Officer may impose any other condition in the interest of conservation / protection and development of forests.

11. On further clarification, the Principal Chief Conservator of Forests (HoFF) has furnished the details of Compensatory Afforestation scheme for 0.10 ha in the degraded forest land identified at a cost of Rs.1.55 lakhs in the Paramasivankoil Karadu Reserved land along with cost estimates through the Chief Conservator of Forests & Field Director, Srivilliputhur Megamalai Tiger Reserve, Madurai. Hence, the User Agency has to pay the cost of raising Compensatory Afforestation/ maintenance of plantation, etc. as fixed by the Forest Department. Hence, this Department has imposed the same as one of the conditions to be complied while issuing Stage-I approval.

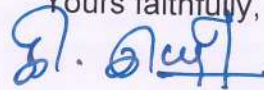
12. As per the provisions under section 2 (1) of "Van (Sanrakshan Evam Samvardhan) Adiniyam, 1980" and as per rule 9 of Van (Sanrakshan Evam Samvardhan) Rules 2023, the authority to process the above said proposal is the Government of India, Ministry of Environment, Forests and Climate Change, Regional Office, Chennai.

13. The Government have examined and accept the proposal (FP/TN/OFC/38837/2019) of the Principal Chief Conservator of Forests (HoFF) for diversion of 0.045 ha of forest land passing through Valkaradu Reserved Forest, Paramasivankovil Karadu Reserved Land, Ammapuram Bit-II Reserved Forest and Pinnathevanpatti Reserved Land of Theni Forest Division to a length of 1800m, and width of 0.25m and in depth 2m for underground Optical Fibre Cable along existing

road for providing Mobile Arasu cable, Broad band connectivity (Optical Fibre Cable connectivity) between Theni-Batlagundu through rural areas of Theni District in favour of Divisional Engineer, Optical Fibre Cable Projects, BSNL, Madurai for a period of 20 years, under section 2 (1) of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980, subject to the following conditions and decided to recommend and forward the same to the Government of India, Ministry of Environment, Forests and Climate Change, Chennai for obtaining their concurrence:-

1. The legal status of the land shall remain unchanged and shall remain as Reserved Forest.
 2. The demarcation of the proposed forest area shall be carried out by erecting 4 feet height cement concrete pillars duly numbered as decided by the District Forest Officer concerned at the cost of User Agency.
 3. The User Agency has to pay the cost of raising Compensatory Afforestation / maintenance of plantation, etc.as fixed by the Forest Department.
 4. The Net Present Value (NPV) and Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to the effect.
 5. The User Agency shall be responsible for any loss to Flora and Fauna in the surroundings and shall take all possible measures to conserve the same.
 6. The forest land shall not be used for any purpose other than that specified in the proposal.
 7. The lease rent should be realized from the User Agency as per G.O.(Ms).No. 272, Environment and Forest (FR.XIII) Department, dated 15.04.1991.
 8. The period of lease is 20 years.
 9. The User Agency should send renewal proposal one year before expiry of lease.
 10. The Conservator of Forests and District Forest Officer may impose any other condition in the interest of conservation / protection and development of forests.
14. 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,



for Additional Chief Secretary to Government.

Copy to:-

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

The Divisional Engineer,
Optical Fibre Cable projects Division 1,
Bharat Sanchar Nigam Limited,
3rd Floor, Annex Building, EMM Telephone Exchange,
East Masi Street,
Madurai – 625 001.

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 (No.FP/TN/OFC/ 38837/2019) for diversion of 0.045 ha of forest land passing through Valkaradu Reserved Forest, Paramasivankovil Karadu Reserved Land, Ammapuram Bit-II Reserved Forest and Pinnathevanpatti Reserved Land of Theni Forest Division to a length of 1800m, and width of 0.25m and in depth 2m for laying of underground Optical Fibre Cable along existing road for providing Mobile Arasu cable, Broad band connectivity (Optical Fibre Cable connectivity) between Theni-Batlagundu through rural areas at Theni District in favour of Divisional Engineer, Optical Fibre Cable Projects, BSNL, Madurai, for a period of 20 years under section 2 (1) 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*.03.2024

Place : Chennai-9.

[Signature]
8/3/2024
[W. MOHAN RAMAN]
Signature
Name & Designation
(Official Seal)
Deputy Secretary to Government
Environment, Climate Change and Forest Department
Secretariat, Chennai-09

C.No. 3411/FR.10/2023

ச.கா.மதா. (ம) வ.துறை
3411
19 APR 2023
அஞ்சல்

TAMILNADU FOREST DEPARTMENT

From
Subrat Mohapatra, I.F.S.,
Principal Chief Conservator of Forests
(Head of Forest Force)
Forest Headquarters Building,
Guindy Velachery Main Road,
Near Kannikapuram Checkpost,
Guindy, Chennai - 600 032.

To
The Additional Chief Secretary to Government,
Environment, Climate Change and Forests
Department, Secretariat,
Chennai -600 009.

C.No.TS4/12214/2019 Dated: 10.04.2023

Madam,

Sub: Forests - Forest (Conservation) Act, 1980 – SMTR, Madurai Circle /
Theni Division - Proposal for diversion of 0.057 ha now revised 0.045 ha
forest land for Mobile, Arasu cable, Broad band connectivity (OFC
connectivity) between Theni-Batlagundu through rural areas at Theni
District – Online proposal submission by the User Agency ie. BSNL,
Theni - Regarding.

Ref: 1) Online application uploaded by the User Agency –The Divisional
Engineer, OFC projects, BSNL, Madurai, dated: 17.02.2019 and
resubmitted on 24.04.2020. (FP/TN/OFC /38837/2019).
2. Acknowledgements uploaded by the user agency on
04.05.2022.
3. PCCF Ref.No:12214/2019/TS4 dated 27.05.2022
4. Part-II uploaded by the District Forest Officer, Theni on 01.08.2022
and Part-III uploaded by the Conservator of Forests & Field Director,
SMTR, Madurai on 18.10.2022.
5. Conservator of Forests & Field Director, SMTR, Madurai Letter
No:2471/2022/D1 dated 07.03.2023

I wish to state that, the Divisional Engineer, OFC projects, BSNL,
Madurai has sent a proposal through the District Forest Officer, Theni and
requesting permission for laying underground Optical Fiber cable between Theni-
Batlagundu through rural areas at Theni District along Valkaradu RF,
Paramasivankoil kaadu RL, Ammapuram Bit-2 RF and Pinnathevanpatti RL in
Theni Range of Theni Division, Theni District to a distance of 1800m and a width
of 0.25m for providing Mobile, Arasu cable, Broad band connectivity (OFC
connectivity) vide references 1st cited..

The User Agency has stated that they are planning to lay the
Optical fibre Cable connecting mostly through village areas to ensure better
connectivity to remote areas. The project is proposed to connect the villages like

-2-
Old Batlagundu, Viralipatti, Eluvanampatti, Bomminaickenptti, Sindhuvampatti, Jeyamangalam, Melmangalam, Kamakkapatti, Chokkadevanpatti, Ammapatti and Pinnadevanpatti.

The cable alignment will be suitably diverted to avoid any cutting of trees and laid within the road boundary by excavating narrow trench of 25cm width and upto 1 to 2m depth

The User Agency (ie. Divisional Engineer, OFC projects, BSNL, Madurai) has furnished the following details / undertakings along with the proposal.

1) Form-A, Part-1 for seeking prior approval under Section 2 of the Forest (Conservation) Act, 1980.

2) Short narrative of the proposal for which the forest land is required. (As required vide A-1 (iii) of proposal format).

3) Copy of Survey of India topo sheet indicating boundary of forest land proposed to be diverted has been up-loaded forest boundary (Section C of Maps-C.iii)

4) Geo referenced location map of the proposed diversion of forest area for formation of road marked in the Google earth (Section C of Maps-C (iv).

5) Certificate from the project proponent about not violated any provisions of the Forest (Conservation) Act, 1980.

6) Certificate from the project proponent about no alternate suitable non forest land is available for the project and demands for forest land for the project is minimum has been uploaded.

7) Undertaking to pay the amount of Net Present Value which will be fixed as per the guidelines of Hon'ble Supreme Court of India

8) Undertaking to bear the additional 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.

9) Undertaking to agree 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 of the above project.

10) Undertaking to bear the cost of Compensatory Afforestation / Penal Compensatory Afforestation / Maintenance of Plantation / Protection of plantation for the proposed diversion of forest land 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.

11) Undertaking to bear the cost of felling of trees and transportation cost of the trees to be removed if any available in the alignment path, for the proposed diversion of forest as fixed by the Forest Department

12) Copy of document in support of the competence / authority of the person making this application to make application on behalf of the User Agency (As required vide A-3, (xvii) of proposal format).

13) Note containing justification for locating the project in forest area (As required vide D.(i) of proposal format) not enclosed.

14) For settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted, the certificate obtained from the District Collector, Theni is enclosed.(as required vide K(i)of the proposed format) in District Collector, Theni ref.no:16524/2018G7 dated 12.12.2019

15) Certificate obtained from District Collector regarding no alternate route available for the project is enclosed in District Collector, Theni ref.no:16524/2018G7 dated 12.12.2019.

16) Location map of the forest land proposed to be diverted in kml file of google earth uploaded is not clear. Kindly upload the correct kml file of google earth.

The District Forest Officer, Theni has uploaded the Part-II of the above proposal and is detailed below.

1. Area to be diverted for the above proposal is 0.045ha to a density of 0.4 and type of forest is Eco class-3 and the trees available in the project area is 'Nil'.
2. Approximate distance of the proposed site for diversion from boundary of forests is 0.001km
3. The details of wildlife present in and around the forest land proposed for diversion is Reptilian fauna.

4. The proposed area is not located within eco-sensitive zone (ESZ) of the Protected Area notified under Wildlife (Protection) Act, 1972.
5. The proposed area is not located in any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc.,
6. There is no rare/endangered/unique species of flora and fauna found in the area.
7. There is no protected archaeological/heritage site/defense establishment or any other important monument is located in the area.
8. The requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project.
9. There is no work in violation of the Act or guidelines issued under the Act have been carried out.
10. No Compensatory Afforestation has been proposed.

2) The District Forest Officer, Theni has inspected the proposed project site on 20.07.2022 and stated that

(i) The area requested by the User Agency is 0.045 Ha. for Laying of underground OFC along road side from Batlagundu to Theni across Pinnathevanpatti RL, Ammapuram Bit – II RF, ParamasivankovilKaradu RL and Valkaradu RF of Theni Forest Division as follows,

S.No.	Reserved Forest / Reserved Land	Length (m)	Width (m)	Area (m2)
01	Pinnathevanpatti RL	600	0.25	150.00
02	Ammapuram Bit – II RF	190	0.25	47.50
03	ParamasivankovilKaradu RL	760	0.25	190
04	Valkaradu RF	250	0.25	62.50
Total		1800		450.00

(ii).The area is side of the road devoid of vegetation with no tree growth and no important monuments.

(iii).The distance from the proposed project location to Kodaikanal Wildlife Sanctuary is 12.30 km and to SrivilliputhurMegamalai Tiger Reserve, Megamalai Division is 12.80 km.

(iv).There is no spontaneous tree growth, no endangered flora found ✓

(v).The project site doesn't have any important monuments which has archaeological importance / heritage site / defense establishment etc.

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(vi). Since the project is essential for improvement of communication infrastructure and Hon'ble Prime Minister vision of Digital India, the diversion of 0.045 Ha. Of forest land may be permitted.

3) In the recommendation, the District Forest Officer has stated that

a. The project for diversion of 0.045Ha forest land is in Pinnathevanpatti RL, Ammapuram Bit – II RF, ParamasivankovilKaradu RL and Valkaradu RF of Theni Forest Division and it doesn't fall in Eco Sensitive Zone (ESZ) of Megamalai and Kodaikanal Wildlife Sanctuaries and also does not falls under Ecologically Sensitive Area (ESA).

b. Proposed site doesn't have any important monuments / heritage site and is devoid of vegetation.

c. The District Collector has certified that there is no alternate non forest land,

d. The User Agency has not carried out any work in violation of provisions of Forest (Conservation) Act, 1980.

e. Since the project aims to provide improvement of Communication infrastructure and Hon'ble Prime Ministers vision of Digital India, the diversion of 0.045Ha. of forest land may be permitted.

4) The Conservator of Forests and Field Director, SMTR, Madurai has inspected the proposed area for laying an underground Optical Fiber Cable in an extent of 0.045 Ha in Theni Range of Theni Division and Theni District along with the District Forest Officer, Theni and concerned officials on 14.10.2022 and uploaded revised site inspection report as follows.

i. The proposed underground Optical Fibre Cable passes through the forest area in a length of 1800 mt, width of 0.25 mt and depth of 2.00m along the roadside from Batlagundu to Theni across Pinnathevanpatti RL, Ammapuram Bit III RF, Paramasivankovil Karadu RL and Valkaradu RF and village near Allinagaram, Karuvelnaickanpatti, Boduvarpatti and Pinnathevanpatti in Theni Forest Division.

ii. This project does not involve any felling of trees nor cause any disturbance to vegetation or any spontaneous growth in the proposed RF area.

iii. The area to be diverted falls in the following RF/RL;

S.No	ReservedForest/ Reserved Land	Length (m)	Width(m)	Area(m2)
1	Pinnathevanpatti RL	600	0.25	150.00
2	Ammapuram Bit-II RF	190	0.25	47.50

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3	Paramasivan Kovil Karadu RL	760	0.25	190
4	Valkaradu RF	250	0.25	62.50
	Total	1800		450

iv. The proposed area does not fall under any Eco Sensitive Zone, Wildlife Sanctuary, National Park or Tiger Reserve.

v. There are no trees to be felled for laying the underground OFC cable.

vi. Based on the inspection, it is advisable to take up the width as 30cms for laying the cable and the area to be diverted may be changed to 540 m² ie. 0.054 Ha. for Laying of underground OFC along road side from Batlagundu to Theni across Pinnathevanpatti RL, Ammapuram Bit – II RF, ParamasivankovilKaradu RL and Valkaradu RF of Theni Forest Division.

5) In the specific recommendation in Part-III, the Conservator of Forest & Field Director has stated that, the proposed diversion of forest land does not have any important monuments of Archeological, Heritage site, Defense establishment etc., and the project is location specific and the area requested for the project is barest minimum. The proposed underground OFC is proposed to pass through Valkaradu RF, Paramasivan Kovil Karadu RL, Ammapuram Bit II RF, Pinnathevanpatti RL to a length of 1800m, and width of 0.25m and in depth 2m. Recommended, for diversion of 540 m² (0.054 Ha) as the width may be increased to 30 cms from 25cms as the OFC cable is proposed to be laid underground and no tree felling is involved.

The Conservator of Forests has recommended the area for 0.054ha instead of 0.045ha proposed by the user agency.

The Compensatory Afforestation proposal for this project is not proposed as the area proposed for the diversion is less than 1.00 Ha. And no felling of trees involved. The District Forest Officer has recommended that an area of 0.045 Ha (Over a length of 1800m, width 25cm) as requested by the user agency. AS the User Agency and the DFO, Theni had agreed to a width of 0.25 m the proposal for laying underground OFC through Valkaradu RF, Paramasivan Kovil Karadu RL, Ammapuram Bit II RF and Pinnathevanpatti RL to a length of 1800m, and width of 0.25m is recommended for diversion of 0.045 ha.

In this regard, I submit that, In Government of India Guidelines of Forest (Conservation) Act, 1980 in F.No.5-3/2007-FC, dated 05.02.2009, exemption for payment of Net Present Value for underground laying of Optical Fibre Cable has

been allowed, if the area does not form a part of National Park / Sanctuary and no felling of trees is involved.

The above area is not declared as National Park / Sanctuary and no felling of trees involved in this project. Hence payment of Net Present Value for the forest area diversion of laying OFC may not be insisted.

In this regard, it is submitted that the User Agency has uploaded all the certificates /undertakings/details as required in this proposal.

8) The proposal is sent herewith duly recommended in the Part IV format proposal by the Additional Principal Chief Conservator of Forests (FCA) / Nodal Officer (Forest Conservation Act).

The proposal for diversion of 0.045ha of forest land passing through Valkaradu RF, Paramasivan Kovil Karadu RL, Ammapuram Bit II RF and Pinnathevanpatti RL of Theni Forest Division to a length of 1800m, and width of 0.25m for underground OFC along existing road through BSNL, Madurai is recommended and forwarded to the Government of Tamilnadu for granting approval under chapter 4.3 of Handbook of Forests (Conservation) Act, 1980 and Forest Conservation Rules 2003 subject to the following conditions.

1. The legal status of the land shall remain unchanged and shall remain as Reserved Forests.
2. The demarcation of the proposed forest area shall be carried out by erecting 4 feet height cement concrete pillars duly numbered as decided by the District Forest Officer concerned at the cost of User Agency.
3. The Net Present Value (NPV) and Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to the effect.
4. The User Agency shall be responsible for any loss to Flora and Fauna in the surroundings and shall take all possible measures to conserve the same.
5. The forest land shall not be used for any other purpose other than that specified in the proposal.
6. The lease rent should be realized from the User Agency as per G.O.Ms.No.272, E&F(FR.XIII) Dept. dated 15.04.1991.
7. The period of lease is 20 years
8. The User Agency should send renewal proposal one year before expiry of lease.

- 8
9. The Conservator of Forests and District Forest Officer may impose any other condition in the interest of conservation /protection land development of forests.

I am enclosing the proposal duly recommended for approval under Forest (Conservation) Act, 1980 for diversion of 0.045ha of forest land passing through Valkaradu RF, Paramasivan Kovil Karadu RL, Ammapuram Bit II RF and Pinnathevanpatti RL OF Theni Forest Division to a length of 1800m, and width of 0.25m and in depth 2m for underground OFC along existing road in favour of Divisional Engineer, OFC, Projects, BSNL, Madurai for a period of 20 years.

Encl.: Proposal.

Yours faithfully

 11/04/2023

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

11/04/2023

9-

PART IV

**(To be filed 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 0.045ha of forest land to pass through Valkaradu RF, Paramasivan Kovil Karadu RL, Ammapuram Bit -2 RF, Pinnathevanpatti RL to a length of 1800m and width of 0.25m and in depth 2m in Theni Forest Division, Theni District..

Proposal No.FP/TN/OFC /38837/2019.

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).

Date: 06.04.2023.

Place: Chennai.

Signature:

Name :V.Karunapriya,I.F.S.

Official Seal:

Additional Principal Chief Conservator of Forests(FCA)/
Nodal Officer

32-12 ✓ -11-
By e-mail / By RPAD

TAMILNADU FOREST DEPARMENT

From
Tmt.R.Padmawathe, IFS.,
Conservator of Forests and Field
Director (FAC),
Srivilliputhur Megamalai Tiger
Reserve,
Madurai - 2.

To
032087 12214 2019
The Principal Chief Conservator of
Forests, (Head of Forest Force)
Chennai - 32.

C.No.2471/2022/D1, Dated: 18.10.2022

Sir,



Sub: Forests - Forest (Conservation) Act, 1980 - SMTR, Madurai, Theni Forest Division - Proposal for diversion of 0.045 ha of forest land for laying of underground OFC along Valkaradu RF, Paramasivan Kovil Karadu RF, Ammapuram Bit 1&2, Pinnathevanpatti RL in Theni Range in Theni Division -General Permission - Proposal submission of -Reg.

- Ref: 1) Principal Chief Conservator of Forests Letter No.TS4/12214/2019, Dated; 27.05.2022
2) Conservator of Forests and Field Director, SMTR, Madurai Ref. No.D1/2471/2022 Dt. 22.02.2022
3) District Forest Officer, Theni Ref. No.2265/ 2018/D Dt.01.08.2022

I Submit that, With reference to the Principal Chief Conservator of Forests letter 1st cited the District Forest Officer, Theni has submitted the proposal for diversion of 0.045 ha of forest land for laying of underground OFC along Valkaradu RF, Paramasivan Kovil Karadu RF, Ammapuram Bit 1&2, Pinnathevanpatti RL in Theni Range in Theni Division Theni District submitted by the user agency in FCA file No. FP/TN/OFC/38837/2019 under Forest (Conservation) Act 1980 through online. The District Forest Officer, Theni has reported that the proposal has been uploaded in the forest clearance web portal and enclosed the form A, Part II forms along with site inspection report and recommendation report.

The proposed site has also inspected by the Conservator of Forests and Field Director, SMTR, Madurai along with District Forest Officer, Theni and concerned Range staff on 14.10.2022 and the Site inspection report,

-12-
Recommendation report along with the part III form of the proposal are also enclosed herewith for favour of kind perusal.

The copies of the report and proposal are enclosed herewith and the report of the District Forest Officer, Theni may be considered and necessary order may be obtained under section 2 of Forest (Conservation) act, 1980 to improve the communication facilities, in all aspects.

Encl:- as stated above

Yours sincerely,
Sd/-R.Padmawathe
Conservator of Forests and Field Director,
Srivilliputhur Megamalai Tiger Reserve,
Madurai

/True copy By order/

S. Gnananathan
Senior Draughting Officer
18/10/22

18/10/22

TAMILNADU FOREST DEPARTMENT

From
Thiru. J.R. Samartha, I.F.S.,
District Forest officer,
Theni Forest Division,
Theni.

To
**The Conservator of Forests &
Field Director,**
Srivilliputhur Megamalai Tiger
Reserve,
Madurai.

C.No.2265/2018/D dated 01/08/2022

Sir,



Sub:- Forests - Forest (Conservation) Act, 1980 - Madurai Circle / Theni Forest Division - Diversion of forest land for laying of OFC in Valkaradu RF, Paramasivan Kovil Karadu RF, Ammapuram Bit 1 & 2, Pinnathevanpatti RL - Cable lies in forest region for about 1900 mtrs proposal Submission by the User Agency ie., Bharat Sanchar Nigam Limited (BSNL), Madurai - Regarding.

Ref:-1) Proposal Ref :- FP/TN/OFC/38837/2019

- 2) Principal Chief Conservator of Forests (HoD), Chennai, C.No.TS4/12214/2019 dated 27.05.2022
- 3) District Forest Officer, Theni Field Inspection dated 20.07.2022

With reference to the above subject and reference cited, I submit that the following documents listed below are enclosed herewith,

- 1) Site Inspection Report & Photographs
- 2) Recommendation Report
- 3) Hard Copy of Proposal received from the User Agency (2 Copies)
- 4) Part - II of the proposal (3 copies)

I also submit that all the above reports have been uploaded in the Forest Clearance Website; This is for favor of kind information

Yours faithfully,
Sd/-J.R. Samartha,
District Forest Officer,
Theni Forest Division, Theni.

/t.c.b.o./

Grommed
Superintendent
2/8/2022

PT
02/08/2022

-15-

Proposal for Laying of underground OFC along road side from Batlagundu to Theni across Pinnathevanpatti RL, Ammapuram Bit - II RF, Paramasivankovil Karadu RL and Valkaradu RF of Theni Forest Division.

SITE INSPECTION REPORT OF DISTRICT FOREST OFFICER, THENI.

I have inspected the area proposed for diversion on 20/07/2022; the area requested by the User Agency is 0.045 Ha. for Laying of underground OFC along road side from Batlagundu to Theni across Pinnathevanpatti RL, Ammapuram Bit - II RF, Paramasivankovil Karadu RL and Valkaradu RF of Theni Forest Division as follows,

S.No.	Reserved Forest / Reserved Land	Length (m)	Width (m)	Area (m2)
01	Pinnathevanpatti RL	600	0.25	150.00
02	Ammapuram Bit - II RF	190	0.25	47.50
03	Paramasivankovil Karadu RL	760	0.25	190
04	Valkaradu RF	250	0.25	62.50
Total		1800		450.00

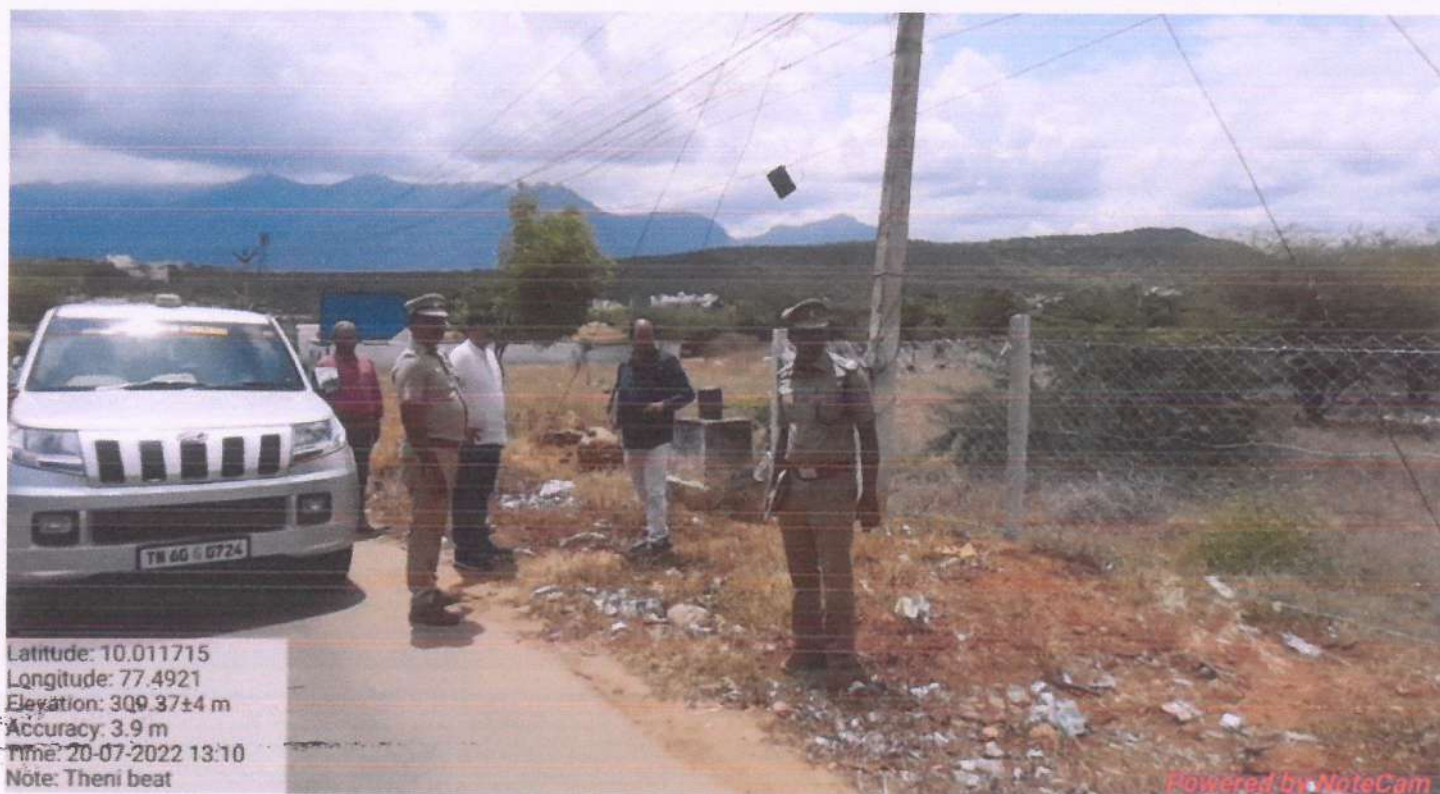
The area is side of the road devoid of vegetation with no tree growth and no important monuments. The distance from the proposed project location to Kodaikanal Wildlife Sanctuary is 12.30 km and to Srivilliputhur Megamalai Tiger Reserve, Megamalai Division is 12.80 km.

There is no spontaneous tree growth, no endangered flora found and project site doesn't have any important monuments which has archaeological importance / heritage site / defense establishment etc.

Since the project is essential for improvement of communication infrastructure and Hon'ble Prime Minister vision of Digital India, the diversion of 0.045 Ha. Of forest land may be permitted.


01.08.22
District Forest Officer,
Theni Forest Division,
Theni.

District Forest Officer, Theni Forest Division, Theni Site Visit on 20.07.2022 - Proposal for diversion of 0.045 Ha. of forest land for Laying of underground OFC along road side from Batlagundu to Theni across Panathevanpatti RL, Ammapuram Bit - II RF, Parasivankovil Karadu RL and Valkaradu RF of Theni Forest Division, Theni.



1. The first part of the report is a general introduction to the project. It describes the purpose of the study, the objectives, and the scope of the work. It also provides a brief overview of the methodology used in the study.



Proposal for Laying of underground OFC along road side from Batlagundu to Theni across Pinnathevanpatti RL, Ammapuram Bit - II RF, Paramasivankovil Karadu RL and Valkaradu RF of Theni Forest Division.

RECOMMENDATION OF DISTRICT FOREST OFFICER, THENI.

The project for diversion of 0.045Ha forest land is in Pinnathevanpatti RL, Ammapuram Bit - II RF, Paramasivankovil Karadu RL and Valkaradu RF of Theni Forest Division and it doesn't fall in Eco Sensitive Zone (ESZ) of Megamalai and Kodaikanal Wildlife Sanctuaries and also does not falls under Ecologically Sensitive Area (ESA).

Proposed site doesn't have any important monuments / heritage site and is devoid of vegetation and the District Collector has certified that there is no alternate non forest land, the User Agency has not carried out any work in violation of provisions of Forest (Conservation) Act, 1980.

Since the project aims to provide improvement of Communication infrastructure and Hon'ble Prime Ministers vision of Digital India, the diversion of 0.045Ha. of forest land may be permitted.

 01.08.22

**District Forest Officer,
Theni Forest Division,
Theni.**

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PART-II

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : TN-034/2022

1. Location of the project/Scheme : Tamil Nadu

- (i) State / Union Territory : Tamil Nadu
- (ii) District : Theni
- (iii) Forest Division : Theni
- (iv) Area of forest land proposed for diversion (in ha.) : 0.045
- (v) Category of the Proposal: Optical Fibre Cable

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Theni	0.011	Reserved Forest
2	Theni	0.015	Section 26
3	Theni	0.019	Section 4
Total		0.045	

Division 1. : Theni

3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Theni	0.045
Total		0.045

4. Details of Vegetation available in the forest land proposed for diversion :

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	0.045	0.4	Eco 3
Total.	0.045		

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Others		0	0	0	0	0	0
Total			0	0	0	0	0	0
Sub Total (No of Trees.)			0					

5. Working plan prescription for the forest land proposed for diversion :

The Proposed area falls under the Following Working Circle:- 1) Bio-diversity Conservation Working Circle 2) JFM cum Eco-restoration Working Circle 3) Forest Consolidation Working Circle 4) Wildlife Management Working circle

6. Brief note on vulnerability of the forest area to erosion : Nil

-22-
7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0.001

8. Significance of the forest land proposed for diversion from wildlife point of view :

- (i). Details of wildlife present in and around the forest land proposed for diversion : reptilian fauna
- (ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No
- (iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No
- (iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No
- (v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed :





- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : No Data

13. Details of compensatory afforestation scheme :

- (i). Patch wise details for Degraded Area (To be earmarked by DFO)
- (i). Total Financial Outlay for C.A(lacs): 0

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
NO Data						

- (ii). Copy of CA scheme details: 
- (iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 
- (iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 
- (V). Copy of NOC from Competent Authority : 


Additional information Details :

S. No.	Documents	Remarks
NIL		

District Profile :


S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Theni	324230.205	109084	94.719	24	61.758	31/07/2022	24.541	27.65

15. Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land :

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Theni	Madurai	DFO	Yes	One		20/07/2022

(Specific recommendation of the DFO/CCF/Nodal Officer with(Part II,III & Part IV))

16. Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason :

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed
Theni	Madurai	DFO	Recommended	The project for diversion of 0.045Ha forest land is in Pinnathevanpatti RL, Ammapuram Bit - II RF, Paramasivankovil Karadu RL and Valkaradu RF of Theni Forest Division and it doesn't fall in Eco Sensitive Zone ESZ of Megamalai and Kodaikanal Wildlife Sanctuaries and also does not falls under Ecologically Sensitive Area ESA . Proposed site doesn't have any important monuments / heritage site and is devoid of vegetation and the District Collector has certified that		

				<p>there is no alternate non forest land, the User Agency has not carried out any work in violation of provisions of Forest Conservation Act, 1980. Since the project aims to provide improvement of Communication infrastructure and Hon'ble Prime Ministers vision of Digital India, the diversion of 0.045Ha. of forest land may be permitted.</p>	
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Print page



DISTRICT FOREST OFFICER
THENI DIVISION, THENI

177
01/08/2021

8
1/8/2021

Site Inspection report of Conservator of Forests and Field Director, SMTR, Madurai regarding diversion of 0.045Ha of forest land in Valkaradu RF, Paramasivan Kovil Karadu RF, Ammapuram Bit 1&2, Pinnathevanpatti RL for laying of underground OFC along road side from Batlagundu to Theni in Theni Forest Division of Srivilliputhur Megamalai Tiger Reserve, Madurai.

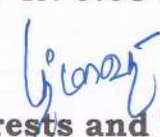
The proposed forest area for laying an underground Optical Fiber Cable in an extent of 0.045 Ha in Theni Range of Theni Division and Theni District has been inspected by me along with the District Forest Officer, Theni and concerned officials on 14.10.2022.

The proposed underground Optical Fibre Cable passes through the forest area in a length of 1800 mt, width of 0.25 mt and depth of 2.00m along the roadside from Batlagundu to Theni across Pinnathevanpatti RL, Ammapuram Bit III RF, Paramasivankovil Karadu RL and Valkaradu RF and village near Allinagaram, Karuvelnaickanpatti, Boduvarpatti and Pinnathevanpatti in Theni Forest Division. This does not involve any felling of trees nor cause any disturbance to vegetation or any spontaneous growth in the proposed RF area.

The area to be diverted falls in the following RF/RL;

S.No	Reserved Forest/ Reserved Land	Length (m)	Width(m)	Area(m2)
1	Pinnathevanpatti RL	600	0.25	150.00
2	Ammapuram Bit-II RF	190	0.25	47.50
3	Paramasivan Kovil Karadu RL	760	0.25	190
4	Valkaradu RF	250	0.25	62.50
	Total	1800		450

The proposed area does not fall under any Eco Sensitive Zone, Wildlife Sanctuary, National Park or Tiger Reserve. There are no trees to be felled for laying the underground OFC cable. Based on the inspection, it is advisable to take up the width as 30cms for laying the cable and the area to be diverted may be changed to 540 m² ie. 0.054 Ha.


**Conservator of Forests and Field Director,
Srivilliputhur Megamalai Tiger Reserve,
Madurai.**

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PART - III

[to be filled by concerned Conservator of Forests and Field Director]

17.	Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests and Field Director (Yes / No) if yes, the date of inspection & observations made in form of inspection note to be enclosed.	:	Yes. Inspected by the Conservator of Forests and Field Director, Srivilliputhur Megamalai Tiger Reserve, Madurai on 14.10.2022 and site inspection report enclosed.
18.	Whether the concerned Conservator of Forests and Field Director agree with the information given in Part B and the recommendation of District Forest Officer.	:	Yes
19.	Specific Recommendation of concerned Conservator of Forests and Field Director for acceptance	:	<p>The proposed diversion of forest land does not have any important monuments of Archeological, Heritage site, Defense establishment etc., and the project is location specific and the area requested for the project is barest minimum.</p> <p>The proposed underground OFC is proposed to pass through Valkaradu RF, Paramasivan Kovil Karadu RF, Ammapuram Bit 1&2, Pinnathevanpatti RL to a length of 1800m, and width of 0.25m and in depth 2m. Recommended, for diversion of 540 m² (0.054 Ha) as the width may be increased to 30 cms from 25cms as the OFC cable is proposed to be laid underground and no tree felling is involved.</p>

Signature :

Name : R. Padmawathe, IFS,

Office Seal :

**Conservator of Forests and Field Director
Srivilliputhur Megamalai Tiger Reserve,
Madurai - 625 002.**

Date : 18.10.2022

Place: Madurai.



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TimeLine Details**Proposal received date at each stage of flow.****A. General Details**

(i). Proposal No. : FP/TN/OFC/38837/2019

(ii). Name of Project for which Forest Land is required : BSNL

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Mobile, Arasu Cable, Broadband connectivity (OFC connectivity) between Theni - Batlagundu through Rural areas.

(iv). State : Tamil Nadu

(v). Category of the Project : Optical Fibre Cable

(vi). Shape of forest land proposed to be diverted : Linear

(vii). Area of forest land proposed for diversion(in ha.): 0.045

B. Time Line

Proposal No.	Submitted by User Agency	Query for Shortcoming (if any) by Nodal Officer	Resubmission of Proposal by User Agency	Query by Nodal Officer for submitting Hard Copies	Uploading (by U.A.) of copies of receipt received from DFO & DC	Division	Circle	Nodal Office	State Government	Regional Office	Stage-I Approval on	Stage-II Approval on
FP/TN/OFC/38837/2019	17/02/2019	22/01/2021 28/03/2019	24/04/2021 07/01/2021	12/05/2021	04/05/2022	Theni 30/05/2022	Madurai : 01/08/2022 (Theni)	Tamil Nadu : 18/10/2022				

C. Essential Details Sought History

Communication between Regional Office & State Government	Communication between State Government & Nodal Officer	Communication between Nodal Officer & Circle	Communication between Circle & Division	Communication between Division & User Agency
				Query raised by DFO (Theni) on: 11/07/2022 Replied by UA on : 26/07/2022

NOTE:- Proposal is pending at Nodal Officer.

Pne 3411/2023

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TAMILNADU FOREST DEPARTMENT

From
Subrat Mohapatra, I.F.S.,
Principal Chief Conservator of Forests
(Head of Forest Force)
Forest Headquarters Building,
Guindy Velachery Main Road,
Near Kannikapuram Checkpost,
Guindy, Chennai - 600 032.

To
The Additional Chief Secretary to
Government,
Environment, Climate Change and
Forests Department, Secretariat,
Chennai -600 009.

C.No.TS4/12214/2019 Dated: 09.08.2023

Madam,

Sub: Forests - Forest (Conservation) Act, 1980 – Madurai Circle / Theni Division - Proposal for diversion of 0.057 ha now revised 0.045 ha for Mobile, Arasu cable, Broad band connectivity (OFC connectivity) between Theni - Batlagundu through rural areas at Theni District – Online proposal submission by the User Agency ie. BSNL, Theni - Regarding.

- Ref: 1. Online application uploaded by the User Agency – The Divisional Engineer, OFC projects, BSNL, Madurai, dated: 17.02.2019. (FP/TN/OFC /38837/2019).
2. Principal Chief Conservator of Forests Ref.No:12214/2019/TS4, dated 27.05.2022
3. Government Ltr.No.3411/FR.10/2023-1, dt.09.05.2023.
4. District Forest Officer, Theni Ref.no.2265 / 2018 / D, dt.12.07.2023.
5. Chief Conservator of Forests & Field Director, SMTR, Madurai Letter No:2471/2022/D1 dated 24.07.2023

I wish to state that, as instructed by the Government in the reference 3rd cited, the District Forest Officer, Theni has proposed Compensatory Afforestation scheme for 0.10 ha in the degraded forest land identified at a cost of Rs.1.55 lakhs in the Paramasivankoil Karadu Reserved land along with cost estimates through the Chief Conservator of Forests & Field Director, SMTR, Madurai. A copy of the same are enclosed herewith.

I request that the proposal for diversion of 0.045ha of forest land to pass along the roadside from Batlagundu to Theni across Valkaradu RF, Paramasivan Kovil Karadu RF, Ammapuram Bit 2 RF, Pinnathevanpatti RL to a length of 1800m and width of 0.25m and in depth 2m along in Theni Forest Division may be approved in favour of The Divisional Engineer, OFC projects, BSNL, Madurai for a period of 20 years.

Encl. As above.

Yours faithfully

08. 08/08/23
for Principal Chief Conservator of Forests
(Head of Forest Force)

09/11/23

- 39 -

By Email/By Post/By RPAD
Tamil Nadu Forest Department

From:

Tmt. R.Padmawathe, I.F.S.,
Chief Conservator of Forests
& Field Director,
Srivilliputhur Megamalai Tiger
Reserve Madurai-2

To

The Principal Chief Conservator of Forests
(Head of Forest Force),
Chennai - 32.

C.No.2471/2022/D1, Dated: 24.07.2023

Sir,

Sub: Forests - Forest (Conservation) Act, 1980 - SMTR, Madurai, Theni Forest Division - Proposal for diversion of 0.057 ha Now revised 0.045 Ha of forest land for laying of underground OFC along Valkaradu RF, Paramasivan Kovil Karadu RL, Ammapuram Bit 2, Pinnathevanpatti RL in Theni Range in Theni Division- between -Batlagundu through rural areas at Theni District -Online proposal submission by the User Agency ie BSNL , Theni - Additional details called for - Report submission of -Reg.

- Ref:
- 1) Principal Chief Conservator of Forests Letter No.TS4/12214/2019, Dated; 27.05.2022.
 - 2) Conservator of Forests and Field Director, SMTR, Madurai Ref. No.D1/2471/2022 Dt. 22.02.2022.
 - 3) Principal Chief Conservator of Forests Letter No.TS4/12214/2019, Dated; 22.11.2022.
 - 4) District Forest Officer, Theni Ref. No.2265/ 2018/D Dt.06.01.2023 & 23.02.2023.
 - 5) Chief Conservator of Forests and Field Director, SMTR, Madurai Ref. No.D1/2471/2022 Dt. 07.03.2023.
 - 6) Principal Chief Conservator of Forests Letter No.TS4/12214/2019, Dated; 15.05.2023.
 - 7) District Forest Officer, Theni Ref. No.2265/ 2018/D Dt.12.07.2023.

<<<>>>

I Submit that, with reference to the Principal Chief Conservator of Forests letter 6th cited, the District Forest Officer, Theni has submitted the proposal for details of Compensatory Afforestation scheme over an extent of 0.045 Ha of Degraded Forest Land identified in and Effective area of 0.16 Ha in the degraded forest area of Paramasiyankovil Karadu Reserved Land Theni division and was uploaded in the portal. The total outlay for the Compensatory Afforestation scheme is Rs.1.55 Lakhs. Including maintenance for ten years. The copy of the District Forest Officer, Theni report is submitted herewith for necessary further action.

This is for kind submission.

Encl : As above

Yours sincerely,
Sd/- R.Padmawathe,
Chief Conservator of Forests & Field Director,
Srivilliputhur Megamalai Tiger Reserve, Madurai.

//T.C.B.O//

24/7/23
Senior Draughting Officer

Register Post

Courier-36261434/14.07.20

E-Mail (Scanned copy) / Thapal / Courier

TAMILNADU FOREST DEPARTMENT
THENI FOREST DIVISION

From

Thiru. J.R. Samartha, I.F.S.,
District Forest Officer,
Theni Forest Division,
Theni.

To

The Conservator of Forests and
Field Director,
Srivilliputhur Megamalai Tiger
Reserve,
Madurai.

C.No.2265/2018/D dated:12.07.2023

Mādam,

Sub:

Forests - Forest (Conservation) Act, 1980 - SMTR, Madurai / Theni Forest Division - Diversion of forest land for laying of OFC in Valkaradu RF, Paramasivan Kovil Karadu RF, Ammapuram Bit 1 & 2, Pinnathevanpatti RL - Cable lies in forest region for about 1800 meters proposal Submission by the User Agency ie., Bharat Sanchar Nigam Limited (BSNL), Madurai - Regarding.



Ref:

1. Online application submitted by the Sub Divisional Engineer, Office of the Divisional Engineer, Optical Fiber Cable Division, BSNL, Madurai. (Proposal No: FP/TN/OFC/38837/2019, Dated:17.02.2019.)
2. District Forest Officer, Theni. C.No:2265/2018/D, Dated:01.08.2022
3. The Conservator of Forests and Field Director, SMTR, Madurai C.No:2471/2022/D1, Dated:19.12.2022.
4. The Principal Chief Conservator of Forests (Head of Department) Chennai. C.No:TS4/12214/2019, Dated:22.11.2022.
5. The Conservator of Forests and Field Director, SMTR, Madurai C.No:2471/2022/D1, Dated:19.12.2022.
6. District Forest Officer, Theni. C.No:2265/2018/D, Dated:06.01.2023.
7. Sub Divisional Engineer, Office of the Divisional Engineer, Optical Fiber Cable Division, BSNL, Madurai. C.No:DET/OFC/DN/MA/Forest Permission/22-23/7 Dated:01.02.2023.
8. The Principal Chief Conservator of Forests (Head of Forest Force), Chennai. C.No:TS4/12214/2019, Dated:15.05.2023.

I Submit that the details as called in the Principal C of Conservator of Forests Chennai reference is furnished as follows:-

As per the provisions of chapter 2.5 under Part-B of Forest Conservation Act, 1980 guidelines, Compensatory afforestation shall be raised and maintained at the cost of user agency on degraded forest land twice the extent of forest area diverted for laying of telephone / optical fiber cable.

An extent of 0.045 Hectares of Forest land was proposed for this project. Total degraded forest land identified for compensatory afforestation for this project is an area of 1.00 hectares. An effective area of 0.10 hectares will be selected in the Paramasivankovil karadu Reserve Forest of Theni Range for Compensatory afforestation. A copy of the location marked in the toposheet, Site suitability certificate along with Compensatory Afforestation proposed estimates in triplicate copies are enclosed herewith.

This is for favour of kind information.

Encl:As stated above

Yours faithfully
Sd/-J.R. Samartha,
District Forest Officer,
Theni Forest Division,
Theni.

Copy to the Sub Divisional Engineer, office of the Divisional Engineer,
Optical Fiber Cable Division, BSNL, Madurai- 625 001.

/True Copy - By Order/

[Signature]
12/07/2012
Drafting Officer.

143-

Degraded Forest land for Raising of Compensatory Afforestation for the diversion of 0.045 Ha. of Forest land to BSNL, Theni
Proposal No.: FP/TN/OFC/38837/2019



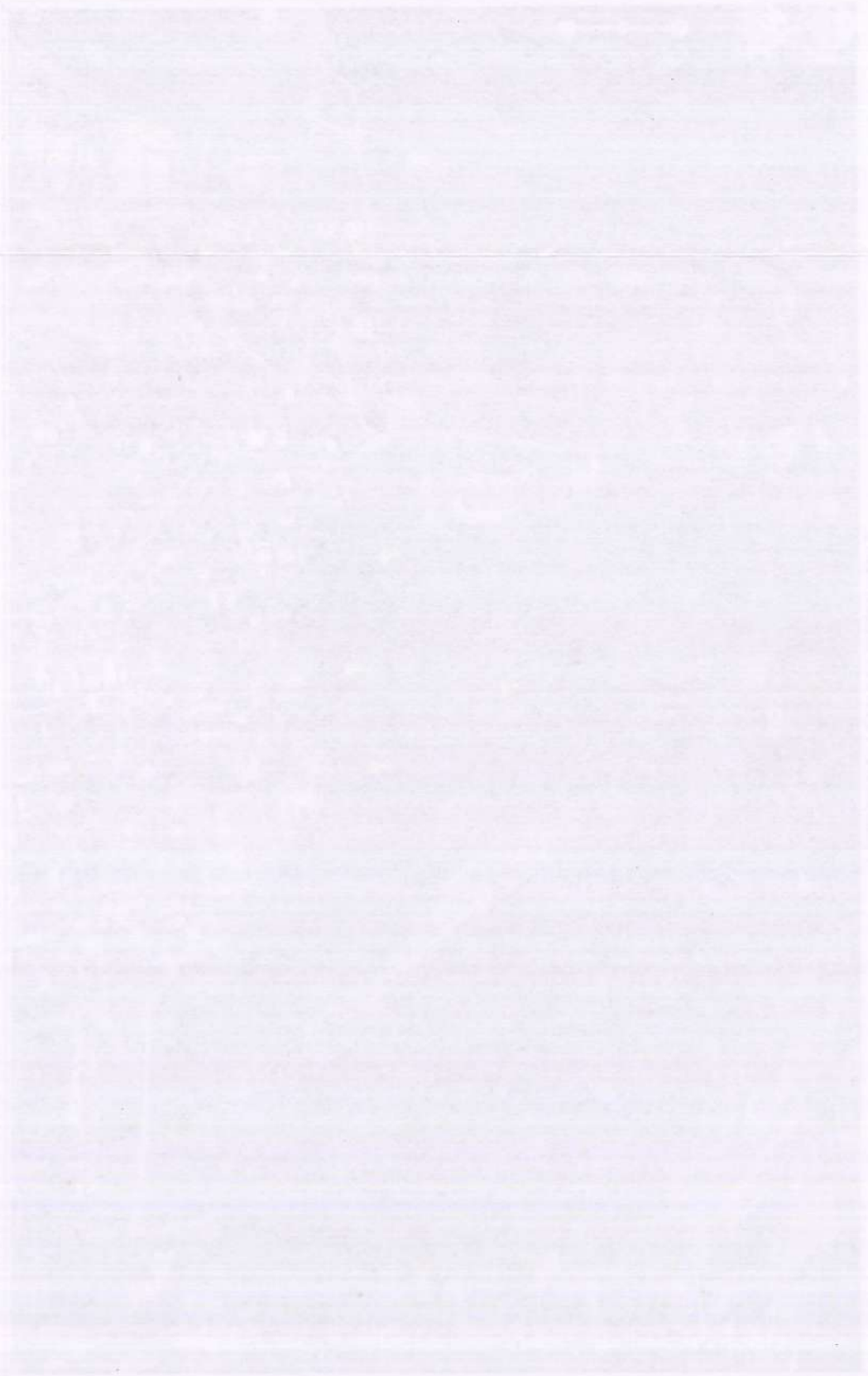
Degraded forest area for Compensatory Afforestation
Total area 1.00 Ha. and Effective area : 0.10 Ha.


DISTRICT FOREST OFFICER
THENI DIVISION, THENI

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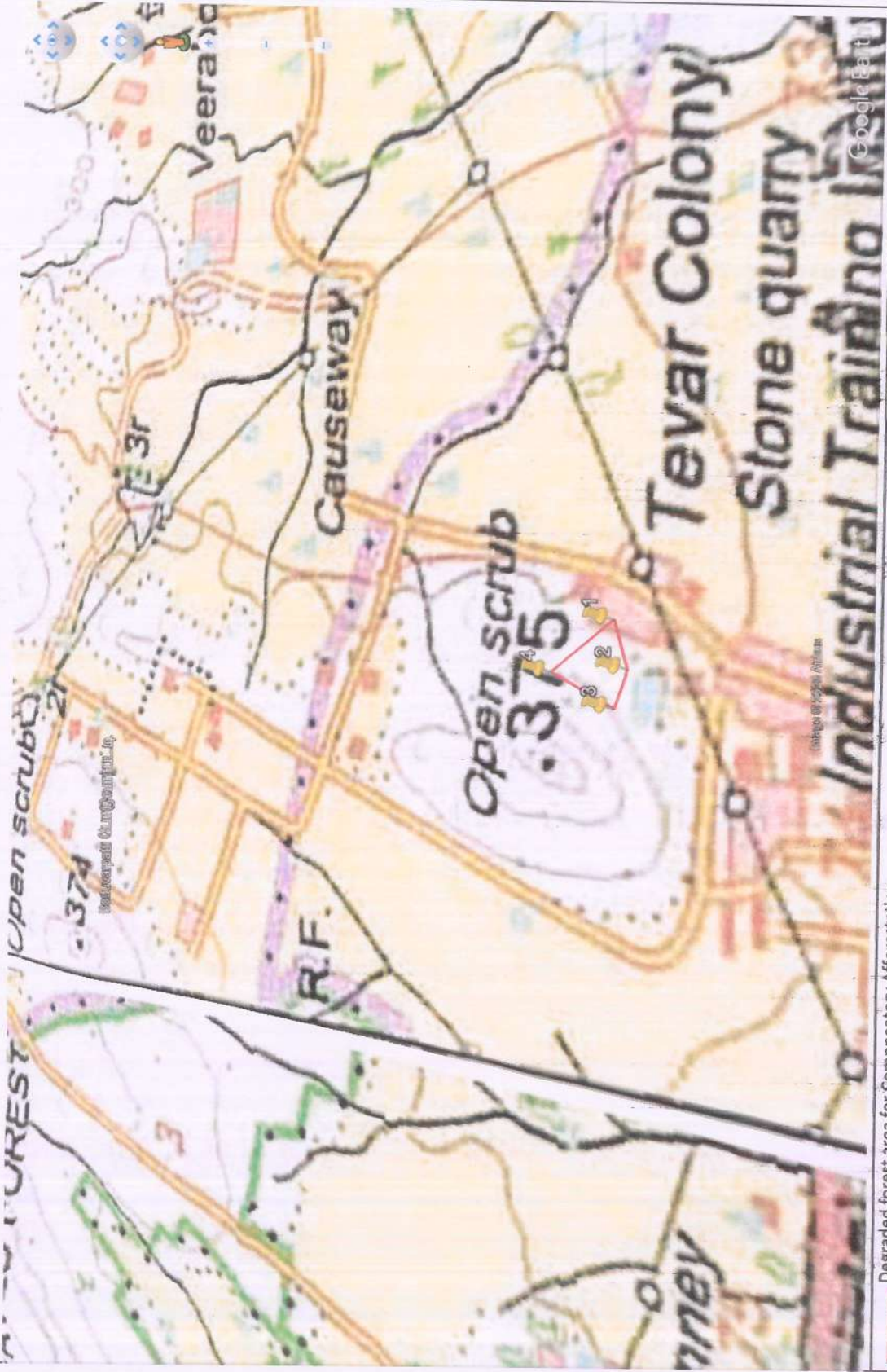


Acquired from the University of Chicago Library
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-45-

Degraded Forest land for Raising of Compensatory Afforestation for the diversion of 0.045 Ha. of Forest land to BSNL, Theni
Proposal No.: FP/TN/OFC/38837/2019



Degraded forest area for Compensatory Afforestation
Total area 1.00 Ha. and Effective area : 0.10 Ha.


DISTRICT FOREST OFFICER
THENI DIVISION, THENI



Hand-drawn map
of the area
around the
river.

SITE SUITABILITY CERTIFICATE

I personally inspected the area on 15.05.2023 and I certified that the degraded forest land for an extent of 0.045 Hectares selected in the Paramsivankovil kradu Reserved Land and it is suitable location for the compensatory afforestation plantations.

Degraded Forest Land details are furnished as follows:-

Sl.No.	Latitude	Longitude
1.	N. 10.009396°	E. 077.5072030°
2.	N. 10.009133°	E. 077.506460°
3.	N. 10.009298°	E. 077.505868°
4.	N. 10.010351°	E. 077.506416°

Total area to be diverted (for BSNL Cable) = 0.045 Hectares

Total Proposed area for Compensatory Afforestation= 1.00 Hectares

Total effective area for Compensatory Afforestation = 0.10 Hectares



Forest Range Officer,
Theni Range,
Theni.

-49 ✓

Abstract Model estimate for Raising Compensatory Afforestation over an area of 5 Ha of degraded Forest areaduring 2023-2024 under CAMPA Scheme

No.of Seedlings 5000 Nos @ 1000 Nos per)
 For 10% Casualty 500 Nos
 Replacement
 TOTAL 5500 Nos

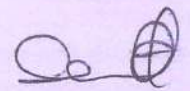
Sl.No	Description of Work	Proposed Estimate Cost in Rupees	Remarks
(1)	(2)	(3)	(4)
1	Raising Nursery - 5500 Nos	811504	1000 Numbers of Seedlings per Ha has been proposed
2	Planting operation - 5000 Seedlings	2650094	10% Weightage towards escalation of labour wages rate during 2024-2025
3	1 st Year Maintenance	1375162	20% Weightage towards escalation of labour wages rate during 2025-2026
4	2 nd Year Maintenance	1150054	30% Weightage towards escalation of labour wages rate during 2026-2027
5	3 rd Year Maintenance	1236058.6	40% Weightage towards escalation of labour wages rate during 2027-2028
6	4 th Year Maintenance	57000	50% Weightage towards escalation of labour wages rate during 2028-2029
7	5 th Year Maintenance	62700	60% Weightage towards escalation of labour wages rate during 2030-2031
8	6 th Year Maintenance	68970	70% Weightage towards escalation of labour wages rate during 2031-2032
9	7 th Year Maintenance	75867	80% Weightage towards escalation of labour wages rate during 2032-2033
10	8 th Year Maintenance	83454	90% Weightage towards escalation of labour wages rate during 2033-2034
11	9 th Year Maintenance	91799	100% Weightage towards escalation of labour wages rate during 2034-2035
12	10 th Year Maintenance	100979	110% Weightage towards escalation of labour wages rate during 2034-2035
	TOTAL Prorata for 5 Ha.	7763642	


Pro rata for 1 Ha area 1552728

or RS.15.53 Lakhs

Pro rata for 0.10 Ha area 155273

or Rs.1.55 Lakhs


 District Forest Officer,
 Theni Forest Division,
 Theni.


 12.07.2023

-51-

15	5500	Nos.	Cost of water for watering the container seedlings - 60 watering days	4.18.4 - FSR		0.85	1000	day	281
16	5500 73.33	Nos. Sq.m/ 3	Land rent @ 3000 bags/40 sq.m) - 3 months	4.17	LR	86	40 sq. m / month		473
17	5500	Nos.	Shifting the container plants, weeding, grading and replacement of casualties in the bags (- shifting to done once in 21 days, first shifting not before 45 days after pricking out) 2 shifts	4.15.4	0.51	312.35	1000	shift	3436
SUB-TOTAL (A)									74454
PART II -Bigger Size Poly Bags - 30 Cm x 45 Cm x 600 g									
18	5500	Nos	Cost of 30 x 45 cm x 600 G Polythene bags	Tender rate		6584.4	1000	No	36214
19	50.77		Collection & Supply of sand, silt and red soil according to the requirement for preparation of soil mixture - 4/5th of the total volume (excluding the volume of earth in 13 x 25cm containers). (@ 9.23 Cu.m/1000 Nos)	As per M.E	-	750	1	Cu.m	38078
20	12.71		Cost and transport of Farm yard manure for filling bags - 1/5th of the total volume. (@ 2.31 CU.M/1000 Nos)		-	750	1	Cu.m	9533
21	5500		Preparation of soil mixture by breaking clods, sieving, mixing red soil, silt, and sand according to requirement and farm yard manure in the ratio of 4:1, heaping at the fillingsite and filling in poly bags, arranging bags in beds and pricking out the seedlings (excluding cost of soil mixture and FYM)	4.6.7	28.57	17498	1000	Nos	96237
22	193		Cost of Vermicasting @ 35 gram per seedlings	As per M.E	-	10	1	Kg	1930
23	83		cost of VAM @ gram per seedlings		-	18	1	Kg	1494
24	33		cost of Azospirillum @ 6 gram per seedlings	As per M.E	-	27	1	Kg	891
25	33		cost of phoshobacteria @ 6 gram per seedlings		-	27	1	Kg	891
26	55		Labour cost for transplanting seedlings from 13 x 25cm containers bags in to 30 x 45cm containers - Maz. /1000	As per M.E	-	612.45	1	Nos	33685
27	5500		cost of vertical strick (Casurina poles 5 cm - cm girth and 2.50 m height for each plants)	PWD SS	-	17.5	1	Rm	240625
28	2750		Cost of horzondal strick (Casurina poles 5 cm - 8 cm girth and 1.00 height for each plants)	PWD SS	-	17.5	1	Rm	48125
29	5500		Typing plants to the vertical strick once in a month - 2 times	As per M	-	0.4	1	Each / Time	4400
30	5500		pruning side branches once in 2 months 2 times	As per M	-	1			11000
31			Watering the container plants with rose cans						
a	5500	Nos.	Twice daily - 15 days	4.10.7	0.56	342.97	1000	Day	28295
b	5500	Nos.	Once daily - 30 days	4.11.7	0.28	171.49	1000	Shift	28296
c	5500	Nos.	Once in alternate days- spread over 60 days (Effective days -30 days)	4.11.7	0.28	171.49	1000	Shift	28296
d	5500	Nos.	Twice in alternate days spread over 105 days (Effective days-30 days)	4.11.7	0.28	171.49	1000	Shift	28296
32	5500 440	Nos. m2/7 months	Land rent @ 500 bags/40 sq.m.)	4.17	LR	86	40	Sq.m/ month	6622

Model Estimate for Raising nursery for native tree species for Compensatory Afforestation over an area of 5.00 Hectare of Forest area during 2023-2024 under State CAMPA scheme

Total Area : 5 Hectare
Seedlings per Ha. : 1000 Nos/Ha
No. of Seedlings : 5000 Nos
10% Casualty : 500 Nos
Total : 5500 Nos

Size of Poly Bags = 13 x 25 x 250 Grams
Transplanting Size of Poly Bags = 30 x 45 x 600G

Proposed Espacement = Gap Planting
Species Proposed for Planting
Native Species like Vembu, Velveli, Nelli, Naval, Vengai, Red Sanders, Iluppai etc.,
Wages Rate 2023-2024= Rs.612.45

Sl.No	Qty	Unit	Name of Work	FSR/SSR	FSL	Rate	Per		Amount
PART I -Small Size Poly Bags - 13x 25 Cm									
1	605	Sq.m	Preparation of Nursery site by clearing and levelling the site for forming standard bed of size 10m x 1m (110 Sq.m/1000 Nos)	4.1	2.42	1482.1	200	No	4483
2	11	Kgs	Cost of Seeds (2 Kgs / 1000 Nos)	As per M.E	-	250	1	No	2750
3	5500	Nos.	Cost of 13 x 25 cm x 250 G Polythene Bags	Tender Rate	-	961.7	1000	No	5289
4	17	Cu.m	Forming Generation Beds of Size 10 m x 1 m x 0.3 m by heaping the soil - 2500 Nos per Bed.	PWD SOR item W-0062	-	166.9	1	Cu.m	2837
5	2	Bed	Watering the germination bed twice daily with rose cans for 15 days	4.5.1	0.82	502.21	10	Beds/Day	1507
6	2	Bed	Watering the germination bed Once daily with rose cans for 15 days	4.5.2	0.41	251.1	10	Beds/Day	753
7	4.62	Cu.m	Collection and supply of Sand, Silt and red soil according to the requirement for preparation of Soil mixture - 3/4 th of the total Volume (0.84 Cu.m /1000 Nos)	As per M.E	-	750	1	Cu.m	3465
8	1.54	Cu.m	Cost and Transport of Form yard manure for filling bags - 1/4 th of the total Volume (0.28 Cu.m /1000 Nos).	As per M.E	-	750	1	Cu.m	1155
9	5500	Nos.	Preparation of soil mixture by breaking clods, seiving,mixing red soil, silt, sand according to requirement and farm yard manure in the ratio of 3:1, heaping at the filling site and filling in poly bags, arranging bags in beds and pricking out the seedlings (excluding cost of soil mixture and FYM)	4.6.4	4.48	2743.8	1000	Nos	15091
10	138	Kgs	Cost of Vermicasting @ 25 gram per seedlings	As per Research Wing Rate		10	1	kg	1380
11	55	Kgs	Cost of VAM @ 10 gram per seedlings			18	1	kg	990
12	28	Kgs	Cost of Azospirillum @ gram per seedlings	As per Research Wing Rate		27	1	kg	756
13	28	Kgs	Cost of phoshobacteria @ 5 gram per seedling			27	1	kg	756
14			Watering the container plants with rose cans -						
a	5500	Nos.	Twice daily - 15 days	4.10.4	0.23	140.86	1000	Day	11621
b	5500	Nos.	Once daily - 30 days		0.115	70.43			11621
c	5500	Nos.	Alternate days spread over 30 days (Effective days - 15)	4.11.4	0.115	70.43			5810

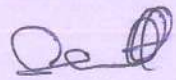
33	5500	Nos.	Shifting for container plants, weeding, grading and replacement of casualties in the bags - shifting to done once in 21 days - 7 shift	4.15.7	2.69	1647.5	1000	shift	63428
34	5500	Nos.	Cost of water for watering the container seedlings - 105 watering days	4.18.4 - FSR		1.6	1000	day	924
35	1.00	Nos.	Nursery Protection mazdoors 1 No./100000 Nos. of Labour charges for application of pesticides - 2 times / month	As per M.E of MTP	1	612.45	1	100000 / M	10105
36			GST 18% (Item No.3, 18)						7471
37	5	Months	Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times / month	L.R.	..	200	1	times	2000
38		L.S.	Photo & Documentation etc.,						6000
39		L.S.	Contingencies unforeseen items						4214
SUB-TOTAL (B)									737050
TOTAL (A + B)									811504


Raising cost of 5500 Seedlings = 811504
Cost for 1 Seedlings = Rs. 147.5 per seedling

Specifications:

1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-423/2011-FC dated 08.11.2017, compensatory afforestation has to be carried out at 1000 seedlings per ha. Hence 5000 nos of seedlings has been proposed for 5.00 ha @ 1000/ha. with 10% of casualty 500 Nos. Totally 5500 Nos. of seedlings has been proposed.

The estimate has been prepared based on CAMPA model estimate, FSR, PWD SSR for the year 2023-24 and the local rate


District Forest Officer,
Theni Forest Division,
Theni.

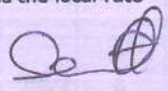

12.07.2023


16	1500000	Ltrs	Cost of water @ 20 liter per seedlings 15 watering days (5000 x 20x15 = 1500000 Ltrs.)	NHAI ME		1200	12000	Lts.	150000
17	1	Nos.	Plantation Protection mazdoors from October to March - 180 m. days	Wage rate	1	612.45	1	Man day	110241
18	5000	Nos	Removing /scrapping vizal monsoon or bothai grass for one meter dia around the plants	5.27	0.21	130.71	100	Nos.	6536
19	5 Months		Provision for cost of pesticides and fungasides and Labour charges for application of pesticides - 2 times /	L.R.	..	200	1	times	2000
20	L.S.		Photo & Documentation etc.,			L.S.			3000
21	L.S.		Contigencies and unforeseen expenditure to be restricted to as per actuals.			L.S.			2625
TOTAL									2409176
Add 10% of escalation									240918
Total prorate									2650094

Specifications:

1) No. of seedlings has been proposed for planting based on the Government of India Letter F.No.11-423/2011-FC dated 08.11.2017, compensatory afforestation has to be carried out at 1000 seedlings per ha. Hence 5000 nos of seedlings has been proposed for 5.00 ha @ 1000/ha. with 10% of casualty 500 Nos. Totally 5500 Nos. of seedlings has been proposed.

The estimate has been prepared based on CAMPA model estimate, FSR, PWD SSR for the year 2023-24 and the local rate


District Forest Officer,
Theni Forest Division,
Theni.


12.07.2023

Model Estimate for planting of native tree species for Compensatory Afforestation over an area of 5.00 Hectare of degraded forest area during 2023-2024 under State CAMPA scheme

No. of Seedlings. : 5000 Hectare
10% Casualty : 1000 Nos/Ha
Total : 5000 Nos

Size of Poly Bags = 13 x 25 x 250 Grams
Wages Rate 2023-2024 = 1 612.45

Sl.No	Qty	Unit	Name of Work	FSR/SS	FSL	Rate	Per	Amount	
PART I -Small Size Poly Bags - 13x 25 Cm									
1	5000	Nos.	Aligning and Marking in plantation area	5.2.4	1.38	845.18	100	Nos.	42259
2	5000	Nos.	Digging of 60 CM3 pits in all types of soil during non rainy season	5.8.1	9.26	5671.29	100	Nos.	283565
3	5000	Nos.	Cost & transport of Farmyard manure each plants 0.60x0.60x0.20-0.072m3/pit	Lowest quotation	..	750	1	M3	270000
	360	No.							
4	5000	Nos.	Application of Farm yard manure by mixing in the pit before planting -1 mazdoor for 200 Nos.	FSR Wage rate	1	612.45	200	Nos.	15311
5	5000	Nos.	Cost of Bio fertilizer including cost of application - Vermcompost -1 Kg. Bio Fertilizers - 100 gms, VAM-100 gms	NHAI ME	..	7.7	1	No.	38500
6	5500	Nos.	Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle	NHAI ME	..	7	1	No.	38500
7	5500	Nos.	Loading & unloading the container seedlings (30x45 cm) in private lorry upto a lead of 2 Kms. (Excluding hire charges for the vehicles)	5.11.7	3.29	2014.96	1000	Nos.	11082
8			Distribution of saplings from where seedlings are stocked to the planting spot in plains upto 500 mts.						
a	2200	Nos.	Upto 100 mts.	5.15.1	10	6124.50	1000	Day	13474
b	2200	Nos.	Upto 200 mts.	5.15.2	17.5	10717.88	1000	Day	23579
c	1100	Nos.	Upto 500 mts.	5.15.3	41	25110.45	1000	Day	27621
9	5000	Nos.	Planting the constainer plants by refilling pits of size 60 cm	5.22	1.71	1064.39	100	Nos	53220
10	12500	RM	Provision of vertical casurina poles 5 cm. to 8 cm. 2.50 mtr. Ht. per plant	PWD SSR		17.5	1	RM	218750
11	500	Nos.	Replacement of casualties by reopening failed pits and planting the seedlings (1/2 pitting rate on rainy days + full planting rate)	5.23	6.34	2364.055	100	Nos	11820
12	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of upturning the soil	5.24	1.23	753.31	100	Nos	37666
13	5000	Nos.	Forming catch water drains for each plant of 90x45x30 cm. size in hillocks and hard gravelly soil	5.26	6.84	4189.16	100	Nos	209458
14	5000	Nos.	Providing Brush wood fencing around each plants	..	0.25	122.06	1	No.	610300
15	5000	Nos.	Watering the plants once in 6 days during summer/non-rainy period from January to March @ one mazdoor for 200 plants/watering day (15 watering days)	NHAI ME-		612.45	200	Nos.	229669

-57-

Model Estimate for 1st year maintenance of CA plantation over an area of 5.00 Ha. During 2023-2024 under CAMPA scheme

No. of Seedlings planted : 5000
 No. of seedlings for casualty : 500
 (10% replacement)

Size of Poly Bags = 30 x 45 x 600g.
 Wages Rate = Rs. 612.45

Sl.No	Qty	Unit	Name of Work	FSR/SSR	FSL	Rate	Per	Amount
A. NURSERY OPERATION								
1	500	No.	Raising cost of seedlings in 30x45 size polythene bags (As per nursery estimate)	As per nursery estimate	..	147.5461818	1 No.	73773
TOTAL (A)								73773
B. PLANTING OPERATION								
1	500	Nos.	Cost & transport of Farmyard manure each plants 0.60x0.60x0.20 = 0.072m ³ /pit	Lowest	..	750	1 M3	27000
2	36	M3						
2	250	Nos.	Application of Farm yard manure by mixing in the pit before planting -1 mazdoor for 200 Nos.	FSL Wage rate	..	612.45	200 Nos.	766
3	500	Nos.	Transporting saplings (transported to the radius of 40 kms) excluding loading and unloading by Private Vehicle	NHAI ME	..	7.00	1 No.	3500
4	500	Nos.	Loading & unloading the container seedlings (30x45 cm) in private lorry upto a lead of 2 Kms. (excluding hire charges for the vehicles)	5.11.7	3.29	2014.96	1000 Nos.	1007
5			Distribution of saplings in the site C. plants upto 500 mts. - in plains					
a	200	Nos.	Upto 100 mts.	5.15.1	10	6124.50	1000 Day	1225
b	200	Nos.	Upto 200 mts.	5.15.2	17.5	10717.88	1000 Day	2144
c	100	Nos.	Upto 500 mts.	5.15.3	41	25110.45	1000 Day	2511
6	500	Nos.	Replacement of casualties by reopening failed pits and planting the seedlings	5.23	5.57	2719.55	100 Nos	13598
7	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the site of upturning the soil	5.24	1.23	753.31	100 Nos	37666
8	5000	Nos.	Cost of Bio Fertilizers including cost of application Vermi-campose 1 Kg., Bio fertilizer-100 gms., VAM - 100 Gms	NHAI ME		7.7	1 No.	38500
9	3000000	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (5000 x 20x30 = 3000000 ltrs.)	NHAI ME		1200	12000 Lts.	300000
10	5000	Nos	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15 = 30 watering days)	CAMPA ME	0.28	612.45	200 Shift	459338
11	1.00	Nos.	Engaging Protection mazdoor @ 1 Mazdoor from April to March - 12 months (25 days/ Month)	FSR wage rate	..	612.45	1 No.	183735
12	L.S.		Contingencies and unforeseen expenditure to be restricted to as per actuals.			L.S.		1205
TOTAL (B)								1072195
TOTAL (A+B) Prorata for 1st year maintenance								1145968
Add 20% of escalation for 2nd year								229194
Total prorata								1375162

Specifications:

The estimate has been prepared based on CAMPA model estimate, FSR, PWD SSR for the year 2023-24 and the local rate

**District Forest Officer,
 Theni Forest Division,
 Theni.**

12.07.2023

59-

**Model Estimate for 2nd year maintenance of CA plantation over an area of 5.00 Ha. During 2023-2024 under
CAMPA scheme**

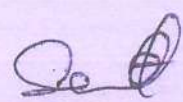
No. of Seedlings : 5000 Nos
planted
Survival 100% : 5000 Nos

Wages Rate = Rs. 612.45
2023-2024

Sl.No	Qty	Unit	Name of Work	FSR/SSI	FSL	Rate	Per		Amount
1	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of unturning the soil	5.24	1.23	753.31	100	Nos	37666
2	5000	Kgs.	Cost of Bio Fertilizers including cost of application Vermi-campose 1 Kg., Bio fertilizer-100 gms., VAM - 100 Gms	NHAI ME		7.70	1	Kg.	38500
3	3E+06	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (5000 x 20x30 = 3000000 Ltrs.)	NHAI ME		1200	12000	Lts.	300000
4	5000	Nos	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15 = 30 watering days)	CAMPA ME	0.28	612.45	200	Shift	459338
5	1.00	Nos.	Engaging Protection mazdoor @ 1 Mazdoor (3 months (25 days/ Month)	FSR wage rate	..	612.45	1	No.	45934
6		L.S.	Contigencies and unforeseen expenditure to be restricted to as per actuals.			L.S.			3219
Total prorate									884657
Add 30% of escalation									265397
Total prorate 2nd year maintenance									1150054

Specifications:

The estimate has been prepared based on CAMPA model estimate, FSR, PWD SSR for the year 2023-24 and the local rate


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Theni Forest Division,
Theni.**

12.07.2023

Model Estimate for 3rd year maintenance of CA plantation over an area of 5.00 Ha. During 2023-2024 under CAMPA scheme

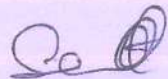
No. of Seedlings : 5000
 Survival 100% : 5000

Wages Rate = Rs. 612.45
 2023-2024

Sl.No	Qty	Unit	Name of Work	FSR/ SOR	FSL	Rate	Per		Amount
1	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of unturning the soil.	5.24	1.23	753.31	100	Nos	37666
2	5000	Nos.	Cost of Bio Fertilizers including cost of application Vermi-campose 1 Kg., Bio fertilizer-100 gms., VAM - 100 Gms	NHAI ME		7.70	1	Kg.	38500
3	3E+06	Ltrs	Cost of water @ 20 liter per seedlings 30 watering days (5000 x 20x30 = 3000000 Ltrs.)	NHAI ME		1200	12000	Lts.	300000
4	5000	Nos	Watering the plants once in 6 days (excluding rainy days) from April to June & January to March @ one mazdoor for 200 plants/watering day - (15+15 = 30 watering days)	CAMPA ME		612.45	200	Shift	459338
5	1.00	Nos.	Engaging Protection mazdoor @ 1 Mazdoor (3 months (25 days/ Month)	FSR wage rate	..	612.45	1	No.	45934
6		L.S.	Contigencies and unforeseen expenditure to be restricted to as per actuals.			L.S.			1461
Total prorate									882899
Add 40% of escalation									353159.6
Total prorate 3rd year maintenance									1236059

Specifications:

The estimate has been prepared based on CAMPA model estimate, FSR, PWD SSR for the year 2023-24 and the local rate


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Model Estimate for 4th year maintenance of CA plantation over an area of 5.00 Ha. During 2023-2024 under CAMPA scheme

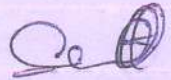
No. of Seedlings : 5000
planted
Survival 100% : 5000


Wages Rate = Rs. .612.45
2023-2024

Sl.No	Qty	Unit	Name of Work	SR/SS	FSL	Rate	Per	Amount
1	5000	Nos.	Scraping for 1 m dia and soil working 15 cm. depth around each plants and removing the grass roots away from the size of upturning the soil	5.24	1.23	753.31	100 Nos	37666
2		L.S.	Contigencies and unforeseen expenditure to be restricted to as per actuals.			L.S.		334
Total prorate								38000
Add 50% of escalation								19000
Total prorate 4th year maintenance								57000
Add 10% of escalation for 5th year								5700
Total prorate 5th year maintenance								62700
Add 10% of escalation for 6th year								6270
Total prorate 6th year maintenance								68970
Add 10% of escalation for 7th year								6897
Total prorate 7th year maintenance								75867
Add 10% of escalation for 8th year								7587
Total prorate 8th year maintenance								83454
Add 10% of escalation for 9th year								8345
Total prorate 9th year maintenance								91799
Add 10% of escalation for 10th year								9180
Total prorate 9th year maintenance								100979

Specifications:

The estimate has been prepared based on CAMPA model estimate, FSR, PWD SSR for the year 2023-24 and the local rate


District Forest Officer,
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12.07.2023

