

TAMILNADU FOREST DEPARTMENT

From
Dr. H. Malleshappa, IFS.,
Principal Chief Conservator of Forests,
(Head of Department),
PanagalMaaligai, Saidapet,
Chennai - 600 015.

To
The Principal Secretary to Government,
Environment and Forests Department,
Secretariat,
Chennai 600 009.

C.No.TS4/ 32917/2018, Dated: 14.03.2019.

Sir,

- Sub: Forests - Forest (Conservation) Act, 1980 –Tirunelveli Circle /
Thoothukudi Division - Proposal for diversion of 0.17688 ha for
the Conveyor and pipeline crossing Korampallam canal at
Thoothukudi District – Online proposal submission by the User
Agency ie. Mr. Sathya Kumar, Vice President, SEPC Power
Private Ltd., MEIL House, Anna Salai, Chennai - Regarding.
- Ref: 1 Online application uploaded by the User Agency –
Mr. Sathya Kumar, Vice President, SEPC Power Private Ltd.,
MEIL House, Anna Salai, Chennai , dated: 24.07.2018.
(FP/TN/Pipeline/34620/2018).
- 2 District Forest Officer, Thoothukudi recommended on
03.12.2018.
- 3 Chief Conservator of Forests, Tirunelveli recommended on
10.01.2019 and 09.03.2019.
- 4 Part II and Part III Particulars received from District Forest
Officer and Chief Conservator of Forests through online dated:
21.01.2019.
5. Principal Chief Conservator of Forests ref.No.
TS4/32917/2018, dt. 19.02.2019.
6. Revised Part II and Part III received from the Conservator of
Forests on 09.03.2019.

I wish to state that the User Agency (SEPC Power Private Ltd.) has
furnished online application under Section 2 of Forest (Conservation) Act, 1980
in the prescribed format of Form A – Part I for diversion of 0.17688 ha for the
Conveyor and pipeline crossing Korampallam canal at Thoothukudi District

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 in the online submission and Monitoring of Forests Clearances Proposal (OSMFCP) portal.

The User Agency has proposed forest area diversion for a period of (A.1.x of proposal format) 30 years. The following Certificates and Undertaking are uploaded by the User Agency ie. SEPC Power Private Ltd.

1. Detailed Note of the project.
2. Letter of Authorisation.
3. KML file of Google earth
4. Justification for locating the project in Forest land
5. Geo referenced map for the Forest land proposed for diversion.
6. Survey of India toposheet indicating boundary of forest land proposed to be diverted.
7. Certificate for Land Alternation.
 - i. Certified that the demand for forest land for the project is minimum.
 - ii. Certified that no alternative suitable non-forest land is available for the project.
 - iii. Amount required for Compensatory Afforestation and catchment treatment cost etc. is provided in the project estimate and would be paid to Forest Department on demand by the Project authority.
8. Brief scheme report on Pipeline and Conveyor crossing Korampallam canal.
9. Certificate obtained from the District Collector, Thoothukudi District about settlement of Tribes under Forest Rights Act 2006 in the prescribed format.
10. Demarcation of revised location of foreshore facilities in HTL/LTL map for Thoothukudi power project.
11. Government order issued in Public Works Department. (G.O.(Ms)No. 133, Public Works (P2) Department, Dt.11.05.2018.
12. Undertaking given by the SEPC,

- i. Undertaking for the payment of NPV of 0.17688 of the forest land, as per rules in force,
 - ii. Raising plantation cost, Maintenance of plantation,
 - iii. Annual lease rent etc. of forest area will be paid without any delay to the Forest Department on receipt of demand notice.
 - iv. Undertaking to bear the cost of exploitation of trees and the cost of CA if any as per intimation from Forest Department.
 - v. User Agency assure that the amounts will be remitted immediately on receipt of intimation from Forest Department.
13. Letter from District Collector regarding the District level Coastal zone management Authority, Thoothukudi.
 14. Area statement for forest land required for the project.
 15. Certificate regarding provisions of the Forest (Conservation) Act, 1980 have not been violated in the forest area being granted for Pipeline and Conveyor Crossing Korampallam canal required for the Power Project.
 16. Undertaking that the SEPC will pay any additional amount of the Net Present Value of 0.17688 ha of diverted forest land of Mullakkadu village in Thoothukudi District on receipt of intimation from FD as per GO.Ms.No.18, dt. 17.03.2008.
 17. Undertaking that the SEPC will bear the cost of felling of trees and transportation costs of the trees to be removed if any in the path, for the proposed diversion of forest land as fixed by the Forest Department.
 18. CRZ clearance from Government of India, Ministry of Environment and Forests (IA Division), New Delhi on 09.04.2013.
 19. Undertaking for bearing the cost of Exploitation of trees and the cost of Compensatory Afforestation.

Further the User Agency has reported in the justification report that the Thoothukudi Thermal Power Project Stage IV –IX525 MW (unit 1) within 36.81 ha of land allotted by VOC Port Trust. The Power plant land is located adjacent to check post no.1 with two sides of the site surrounded by Korampallam Canal and the other two sides by Port boundary.

The project comprises of Power plant to be established within 36.81 ha of Non Forest land adjacent to Check Post No. 1 of VOC Port Trust with Coal Jetty and Cooling Water intake located within the Harbour Basin.

The Sea water pipeline from Intake and Conveyor from Coal Jetty has to be taken to power plant only by the two sides and has to necessarily be taken across the Korampallam Canal in which forest land is situated. The current location of the crossing has been considered based on

- i. Shortest distance for crossing.
- ii. Minimal interface with forest land
- iii. Absence of shrubs/mangroves in the crossing.

In the reference 2nd cited the District Forest Officer, Thoothukudi has uploaded the online proposal of Form A Part II with the field inspection notes dated: 03.12.2018 and stated that the District Forest Officer, Thoothukudi has inspected the proposed site for providing Conveyor and Pipeline crossing Korampallam canal at Mullakadu RF of Mullakadi village in Thoothukudi Range of Thoothukudi Forest Division by the SEPC Power private Ltd., Chennai on 27.11.2018 along with User Agency. The proposed project area is around 0.17688 ha of forest land in Mullakadu RF. The project comprises of Power plant to be established with an area of 36.81 ha located non forest land and an area of 0.17688 ha of forest land is proposed for laying to running Coal conveyor Gallery and Sea water pipeline for cooling the power plant, the proposed Conveyor from Coal Jetty be taken to Power plant only on the choice taken across the Korampallam canal. There is flora and fauna is available in that area like Mangrove trees standing in the proposed area. No protected Archaeological site is situated nearby. The land required also is only barest minimum.

The District Forest Officer, Thoothukudi also stated that 80 nos. of Mangrove plants spontaneous growth are available in the area proposed for the diversion by the User Agency ie. SEPC Power Private Ltd. The list of 80 nos. of spontaneous growth (Mangroove trees) are uploaded in Part II of Form A (Additional details column).

In the reference 3rd cited, the Chief Conservator of Forests, Tirunelveli Circle has inspected the proposed project area on 18.12.2018 and stated that the proposed project site of proposal for diversion of forest land in Mullakadu RF of Mullakadu village in Thoothukudi Range of Thoothukudi Forest Division for "Conveyor and pipeline crossing Kormapallam canal at Mullakadu RF, Thoothukudi by SEPC Power private Ltd., Chennai along with the District Forest Officer and field staff and User Agency. The proposed area is about 8.8m wide and 201 length on the southern side of an existing bridge across the Korampallam canal. The area is partially vegetated with Mangrove spread partially slushy and water logged due to being in tidal zone. The details of flora and fauna is submitted by District Forest Officer in Part II. No protected archaeological site is situated nearby. The area proposed for diversion is bare minimum. The Chief Conservator of Forests, Tirunelveli agreed with the recommendation of the District Forest Officer, Thoothukudi.

Certain clarification regarding felling of spontaneous growth of Mangrove trees 80 nos available in the proposed area for which the District Forest Officer has send his revised Site Inspection notes on 30.01.2019 the felling of mangrove trees are not much in the proposed site and obtain undertaking from the Project proponent that felling of spontaneous growth of mangrove trees shall not carried out.

The report of the District Forest Officer is not clear and another clear report about felling of trees is called for and the District Forest Officer has sent his revised Part II and site inspection report on 24.02.2019 and no felling of trees to be carried out. Revised Part III by the Chief Conservator of Forests, Tirunelveli is enclosed.

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

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).

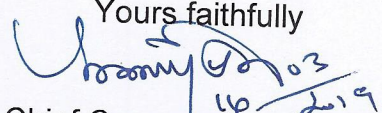
The area proposed for diversion of 0.17688 ha for the Conveyor and pipeline crossing Korampallam canal at Thoothukudi District requested by the User Agency ie. Mr. Sathya Kumar, Vice President, SEPC Power Private Ltd., MEIL House, Anna Salai, Chennai is recommended and forwarded to the Government of India for approval Subject to the following conditions.


1. The legal status of the land shall remain unchanged and shall remain as Reserved Forests.
2. Felling of trees of spontaneous origin shall not be carried out. User Agency shall furnish an undertaking to this effect.
3. The demarcation of the proposed forest area shall be carried out by erecting 4 feet height cement concrete pillars duly numbered at an interval of 20 mts. at the cost of User Agency.
4. The User Agency shall pay the Net present value of the diverted forest area at the rates stipulated by the Ministry of Environment and Forests from time to time, as per the orders of the Hon'ble Supreme Court Order dated 28.03.2008 and 09.05.2008 in IA Nos. 826 in 566 with related IAS in Writ Petition (Civil) No.202/1995.
5. The Additional amount of the Net Present Value (NPV) of the diverted forestland 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.
6. The fund from the User Agency towards cost of Compensatory Afforestation and NPV under this project shall be deposited in SB A/C No.1025227-CAF, Tamil Nadu, Corporation Bank, CGO Complex, Lodhi Road, New Delhi 110 003 (RTGS/IFSC No. CORP 0000371) The details of deposition of funds including inter-alia the DD Nos. and date, amount, the Bank on which drawn and the date of deposition in the designated Bank shall also be furnished. The User Agency shall generate chalan from the Ministry's Online web portal to deposit the amount towards Compensatory levies.

7. 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.
8. The forest land shall not be used for any other purpose other than that specified in the proposal.
9. 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.
10. The User Agency is requested to obtain the approval from the Hon'ble Supreme Court of India for felling of spontaneous growth of Mangroove trees if any in the forest land proposed for diversion.
11. The District Forest Officer may impose any other condition in the interest of conservation /protection land development of forests.

The proposal is sent herewith duly recommended by the Additional Principal Chief Conservator of Forests (Forest (Conservation) Act, 1980) /Nodal Officer, Forest (Conservation) Act, 1980 of the State of Tamil Nadu. I request that the proposal may kindly be considered and Government of India approval may please be obtained for diversion of 0.17688 ha for the Conveyor and pipeline crossing Korampallam canal at Thoothukudi District requested by the User Agency ie. Mr. Sathya Kumar, Vice President, SEPC Power Private Ltd., MEIL House, Anna Salai, Chennai for a period of twenty years.

Yours faithfully


for Principal Chief Conservator of Forests
(Head of Department)

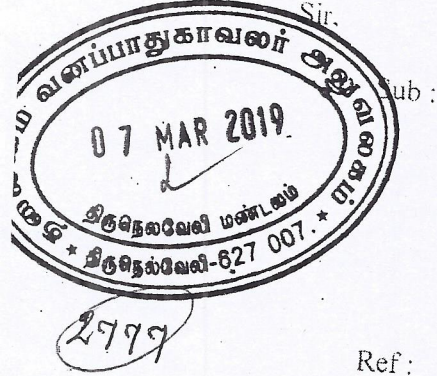

14/3/19

TAMILNADU FOREST DEPARTMENT

From
Thiru. K.Thirumal, I.F.S.,
District Forest Officer(a/c).
Thoothukudi Division.
Thoothukudi - 628 002.

To
The Principal Chief Conservator of Forests
(Head of the Department),
No.1 Jeenis Road, Saidapet,
Panagal Maligai
Chennai-600015

C.No. D/4146/2018. Dated: 06.03.2019.



Sub :
Forests - Forest (Conservation) Act 1980 - Tirunelveli
Circle / Thoothukudi Forest Division / Thoothukudi Forest
Range - Proposal for diversion of 0.17688ha Forest land
for Conveyor and Pipe line crossing Korampallam canal at
Thoothukudi District - Online proposal additional details
submission - regarding.

- Ref: 1. Online application uploaded by the User Agency - Mr.
Sathya Kumar, Vice President, SEPC Power Private Ltd
SEPC Power Private Ltd., MEIL House, Anna Salai,
Chennai dt 24.07.2018
(FP/TN/Pipeline /34620/2018)
2. Principal Chief Conservator of Forest, (HoD), Chennai Lr.
No. TS4/32917/2018 dt: 09.08.2018
3. Principal Chief Conservator of Forest, (HoD), Chennai Lr.
No. TS4/32917/2018 dt: 19.02.2019
4. District Forest Officer, Thoothukudi Forest Division Lr.
No. D/4146/2018 dt: 04.12.2018, and 03.01.2019

In continuation of this office even no dated 04.12.2018. I submit that, I have
inspected the proposed site of SPIC Electric Power Corporation (P) Ltd., Chennai on
04.02.2019. In the area, no felling of Mangroves is required during the execution of the
project.

Hence, the proposal may be consider for further necessary action. This is for
kind information.

Yours faithfully,
Sd/ K.Thirumal(a/c).
District Forest Officer.
Thoothukudi.

/True copy/by Order/

Superintendent.

(203)

Site inspection Report of the District Forest Officer, Thoothukudi

I have inspected the proposed project site along with user Agency for providing Pipe line and Conveyor crossing Koampallam canal at Mullakadu RF of Mullakadu village In Thoothukudi Range of Thoothukudi Forest Division by the M/s. SEPC Power Private Limited, Teynampet, Chennai on 26.02.2019. The proposed project area is around 0.17688 ha of Forest land in Mullakadu RF. The Project comprises of Power plant to be established with an area of 36.81 ha is located in non-forest land and an area of 0.17688ha of Forest land is proposed for laying the Pipeline from the sea for cooling water and Coal conveyer from Coal jetty to be taken to Power Plant is the only choice taken across the Korampallam canal. There is flora like Mangroves of spontaneous grow is available in the proposed site. No protected Archeological site is situated nearby. The land required also a barest minimum. No felling of mangroves of spontaneous growth is carried out in the proposed area of 0.17688 ha of forest land being considered. Undertaking obtained from the user agency for carrying out work without felling of mangroves of spontaneous growth is enclosed and uploaded.

26-2-19
District Forest Officer
Thoothukudi division
Thoothukudi

26.2.19

PART-II

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

State Serial No. of proposal : TN-096/2018

1. Location of the project/Scheme : Tamil Nadu

(i)

State / Union Territory : Tamil Nadu

(ii)

District : Thoothukkudi

(iii)

Forest Division : Thoothukudi

(iv)

Area of forest land proposed for diversion (in ha.) : 0.17688

(v)

Category of the Proposal: Pipeline

2. Legal status of forest land proposed for diversion

S. No.	Division	Forest Land(ha.)	Legal Status
1	Thoothukudi	0.17688	Reserved Forest
Total		0.17688	

Division 1. : Thoothukudi

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Thoothukkudi	0.17688
Total		0.17688

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	0.17688	0.075	Eco 4
Total.	0.17688	0.075	

(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	Rhizophora Mucronata	Avecinnia Marina (Mangroves)	80	0	0	0	0	0
Total			80	0	0	0	0	0
Sub Total (No of Trees.)			80					

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

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

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0.00

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 : NIL

(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 : Yes

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 progress(Yes/No) : NIL


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): 13.69455


Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	0.17688	MULLAKADU RF	Thoothukudi	RF 9-10	 View file

(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).




				<p>pipeline for Cooling the power plant, the proposed Conveyor from Coal Jetty be taken to Power Plant only is the choice taken across the Korampallam canal. There is flora and fauna is available in that area like Mangrove trees standing in the proposed area. No protected Archeological site is situated nearby. The land required also is only a barest minimum.</p> <p>HENCE RECOMMENDED</p>		
	Tirunelveli	CF	Recommended	<p>The area proposed for diversion is 0.17688 Ha. The proposed area is about 8.8m wide and 201m length on the southern side of an existing bridge across the Korampallam canal. The area is partially vegetated with Mangrove spread partially slushy and water logged due to being in tidal zone. No protected archaeological site is situated nearby. The area proposed for diversion is bare minimum.</p>		Yes

07/09/19.

District Forest Officer
Thoothukudi Division.

Copy of NOC from Competent Authority: 

Additional Information Details



S. No.	Documents	Remarks
1		I submit that revised inspection notes as called for in PCCF letter No.TS4/32917/2018 dt 30.01.2019 is uploaded herewith for your kind information
2		I submit that details called for in PCCF letter is uploaded herewith for your kind information
3		THE PROJECT IS ONLY FOR COMMERCIAL PURPOSE. SEAWATER AND COAL CONVEYOR FROM HARBOR TO POWER PLANT

14. 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	Thoothukkudi	463100	10515.88	26.6505	10	89.63	30/11/2018	89.63	0.00

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
	Tirunelveli	CF	Yes	One		18/12/2018
Thoothukudi	Tirunelveli	DFO	Yes	Three		27/11/2018,30/01/2019,26/02/2019

(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
Thoothukudi	Tirunelveli	DFO	Recommended	The proposed project area is around 0.17688 ha of Forest land in Mullakadu RF. The Project comprises of Power plant to be established with an area of 36.81 ha located non forest land and an area of 0.17688ha of Forest land is proposed for laying to running Coal conveyer		

195

Revised PART - III

(To be filled by the concerned Chief Conservator of Forests)

14. Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes / No).
If yes, the date of inspection and observation made in form of inspection note to be enclosed. : Yes.
Date of inspection: 18.12.2018.
Inspection report already enclosed
15. Whether the concerned Conservator of Forests agree with the information given in Part – B and the recommendations of Deputy Conservator of Forests. : I agree with the recommendations of the District Forest Officer, Thoothukudi.
16. Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons. : The proposal submitted may be considered subject to the stipulated conditions

Date : 09.03.2019.

Place: Tirunelveli


9/3/19
Chief Conservator of Forests
Chief Conservator of Forests
Tirunelveli Circle,
Tirunelveli-627 007.

8/3/19

PART IV

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

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 and no felling of Naturally grown trees to be done —

4/4

Date:
Place :



Signature:
Name :
Official Seal:

*Additional Principal Chief Conservator of Forests
(Forest Conservator Act)
S/o FCM (HoD), Chennai-600 015.*