

FC2- 27267/2018



Forest Headquarters,
Vazhuthacaud,
Thiruvananthapuram - 14.
Ph: 0471-2529243, 2529325
E-mail: apccf-sa.for@kerala.gov.in
Date : 06.11.2021

From

The Additional Principal Chief Conservator of Forests,
Nodal Officer, F(C)Act &
Chief Executive Officer, CAMPA,
Forest Headquarters, Vazhuthacaud,
Thiruvananthapuram – 695014.

To

The Principal Secretary,
Forest & Wildlife Department,
Secretariat, Thiruvananthapuram.

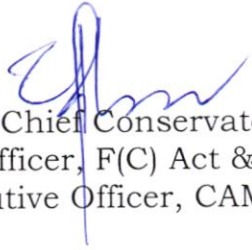
Sir,

Sub :- Forest Department – Proposal for diversion of 0.7945 ha of forest land under section 2 Forest (Conservation) Act, 1980 for laying 220 KV Double Circuit line from Thottiyar Hydro Electric Power House to 220 KV L.P. Madkkathara line for evacuating of Power from Thottiyar Hydro Electric Project - regarding.

Ref :- This office letter of even No. dated 05.11.2021

Kind attention is invited to the above subject. A copy of letter under reference is submitted herewith for information.

Yours faithfully,


Additional Principal Chief Conservator of Forests
Nodal Officer, F(C) Act &
Chief Executive Officer, CAMPA



Forest Headquarters,
Vazhuthacaud,
Thiruvananthapuram - 14.
Ph: 0471-2529243, 2529325
E-mail: apccf-sa.for@kerala.gov.in
Date : 05.11.2021

From

The Additional Principal Chief Conservator of Forests,
Nodal Officer, F (C) Act &
Chief Executive Officer, CAMPA,
Forest Headquarters, Vazhuthacaud,
Thiruvananthapuram.

To

The Deputy Inspector General of Forest (Central),
Government of India,
Ministry of Environment, Forest & Climate Change,
Regional Office (Southern Zone),
Kendriya Sadan, IVth Floor, E&F Wings,
17th Main Road, IInd Block,
Koramangala, Bangalore – 560034.

Sub :- Diversion of 0.7945 ha of forest land for laying 220 KV Double Circuit line from Thottiyar Hydro Electric Power House to 220 KV LP Madakkathara line for evacuating of power from Thottiyar Hydro Electric Project - regarding.

Ref :- Government of India letter No. 4-KLB 1315/2021-BAN/821 dated 13.10.2021 of Ministry of Environment, Forest & Climate Change, Bangalore.

Kind attention is invited to the reference cited above. Details sought for further processing of the proposal is as follows.

- i. Compliance report on the conditions stipulated in the earlier proposal submitted by User Agency is attached herewith.
- ii. The Map, Survey Sketch and Google Earth Map of 0.7945 ha revenue land comprised in Sy. Nos 20/1, 34/1 of Chinnakanal Village in Udumbanchola Taluk of Idukki district in Munnar Division which is the non-forest land proposed to be transferred to Forest Department towards Compensatory Afforestation is uploaded in PARIVESH portal. (copy attached).

- iii. FRA compliance Certificates in the proper format pertaining to Idukki and Ernakulam Districts are as attached herewith.
- iv. The reason for not including the transmission line component in the original proposal submitted by User Agency is as follows.

The proposal for diversion of forest land for Thottiyar Hydro Electric Project was submitted in April 2005. At that time, it was planned to evacuate the power through the 66 KV line existing in the proposal area. On later stages, the load pattern of the transmission lines has changed. Based on the load flow study which has been conducted for the power evacuation based on the existing load pattern, anticipated capacity of the Thottiyar HEP, transmission loss and reliability, it has been decided that the power evacuation is to be done in the 220 KV system instead of 66 KV system. Hence the alternate way to comply with recommendation of the load flow studies with minimum requirement of forest land is drawing a very small Transmission line of 350 m from the nearby Lower Periyar-Madakkathara 220 KV line. This is reason for not including the transmission line component in the initial proposal. This power evacuation line is very essential without which the generated power cannot be transmitted to the load centre.


- v. Out of the total area proposed for diversion, an area of 0.1233 ha for which possession certificates are issued is encroachment. Details of the encroached area as per the sketch of the land proposed for diversion are as follows.


Forest land in possession (Possession certificate issued)

Sl. No.	Plot No.	Name	Description of land	Area in Ha.	Remarks
1.	1	Chacko Joseph	Forest land in possession	0.0275	Nagarampara Reserve Forest Sy. No. 161/1 of Neriya Mangalam Village
2.	2	Alfonsa Sudheesh	Forest land in possession	0.0135	Nagarampara Reserve Forest Sy. No. 161/1 of Neriya Mangalam Village
3.	3	Kousaliya Prasad	Forest land in possession	0.0218	Nagarampara Reserve Forest Sy. No. 161/1 of Neriya Mangalam

					Village
4.	4	M.N. Thankappan	Forest land in possession	0.0605	Nagarampara Reserve Forest Sy. No. 161/1 of Neriyaamangalam Village

Yours faithfully,


Additional Principal Chief Conservator of Forests,
Nodal Officer, F (C) Act &
Chief Executive Officer, CAMPA


Copy submitted to the Principal Secretary, Forest & Wildlife (C) Department for
information (with covering letter)

COMPLIANCE REPORT: STAGE I CONDITIONS

Proposal No: FP/KL/HYD/1657/2005

Name of the Proposal:

DIVERSION OF FL FOR THE THOTTIYAR HEP (40 MW) IN NERIYAMANGALAM FOREST RANGE IN MUNNAR FOREST DIVISION.

Approval communications:

Letter 4-KLB090/2005-BAN 1493 dt. 09th July 2012 of Ministry of Environments, Forest and Climate Change, Government of India, New Delhi

Letter 4-KLB090/2005-BAN 471 dt. 17.07. 2007 of Ministry of Environments, Forest and Climate Change, Government of India, New Delhi

Sl. No	Conditions	Compliance
1	The legal status of forest land shall remain unchanged.	The legal status of the forest land remains unchanged and will continues as forest land even after the diversion.
2	The location and change of schedule of compensatory aforestation site shall not be changed without prior approval of Central Government.	We hereby agree to abide by this condition.
3.	A detailed Catchment Area Treatment (CAT) Plan, shall be implemented as per the approved plan at the coast of user agency	The Catchment Area Treatment (CAT) Plan, has been prepared. The compensatory levies have been deposited.
4.	The State Government shall charge the Net Present Value for 3.18134 ha. And .9996 Ha. of forest area to be diverted under this proposal from the user agency	<p>1. As instructed, NPV of the entire area 3.18134 ha. amounting to Rs. 4174928/- has been deposited in CAMPA account as per the following details:</p> <p><u>Total Amount inclusive of all costs:</u> (NPV +CA+CAT) : Rs. 4174928/-</p> <p><u>Details of DD:</u> DD No. 231552 Dated 11.12.2006 <u>Name of the Bank</u> SBT, Kothamangalam <u>Beneficiary Customer</u> AD-HOC-CAMPA(CAF-KERALA) Acc. No.CA1586 of Corporation Bank, Lodhi road</p>

		<p>New Delhi.</p> <p>2. As instructed Additional NPV for revised rate of the entire area 3.18134 ha. amounting to Rs 469048 has been deposited in CAMPA account as per the following details: <u>Total Amount inclusive of all costs:</u> (NPV +CA+CAT) : Rs. 469048/- <u>Beneficiary Customer</u> AD-HOC-CAMPA(CAF-KERALA) Acc. No.CA1586 of Corporation Bank, Lodhi road New Delhi</p> <p>3. As instructed, NPV of the entire additional area .9996 ha. amounting to Rs. 1142583/- has been deposited in CAMPA account as per the following details: <u>Details of DD:</u> DD No. 398711 Dated 18.09.2009 <u>Name of the Bank</u> SBT, Kothamangalam <u>Beneficiary Customer</u> AD-HOC-CAMPA Acc. No.CA1586 of Corporation Bank, CGO complex New Delhi.</p>
5.	The total forest area shall not exceed the 3.8134Ha. +0.9996 Ha. And it shall be only for the purpose for which it is diverted. In case the land is not used for the stipulated purpose or when it is no longer needed for the said purpose, then the area will be resumed by the forest department.	We hereby agree to abide by this condition.
6	Demarcation of the proposed forest area shall be carried out by erecting permanent RCC boundary pillar duly numbered at an interval of 20 mts at the cost of the user agency.	Demarcated the forest area as per this condition.
7	Necessary certificates under the schedule tribe and other traditional	Complied.

	forest dwellers (recognition of forest rights) act 2006, as per the ministry of environment and forest letter F No. 11-9/1998-FC (pt) Dated 03.08.2009 wsall be furnished before handing over the forest land to the user agency.	
8	Any other condition that the additional principle chief conservator of forest (Central), Regional office, Banglore may impose from time to time for protection, improvement of flora and fauna in the forest area and public convenience.	We hereby agree to abide by this condition.



[Signature]
PROJECT MANAGER
Thottiyar HEP
Project Manager
Thottiyar H.E. Project
K.S.E. Board, Karimanal

KERALA STATE ELECTRICITY BOARD LIMITED
(Incorporated under the Indian Companies Act, 1956)
Office of the Executive Engineer, Transmission Division
College P.O. Kothamangalam, Ernakulam, Kerala - 686666
Phone: 0485 2825573, CUG - 9446008369 FCT - 9496009120
eedklm@gmail.com www.kseb.in CIN-U40100KL2011SGC027424

TDKM - DB 77 /2021-22/ 752

Date : 27 .10.2021

To

The Additional Principal Chief Conservator of Forests
Nodal Officer (FCA)
Government of Kerala
Vanalakshmi
1st Floor,
Forest Headquarters, Vazhuthacaud
Thiruvananthapuram 695 014.

Sir,

Sub:-Diversion of 0.7945 has of forest land for laying 220kV Double Circuit line from Thottiyar Hydro Electric Power House to 220kV LP Madakkathara line for evacuating of power from Thottiyar Hydro Electric Project -- reg:-

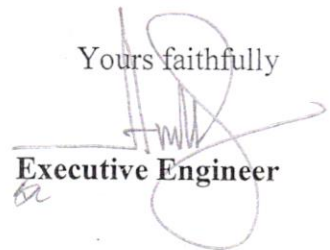
Ref:-Letter No.4-KLB1315/2021-BAN dtd 13.10.2021 of Ministry of Environment, Forests & Climate Change, Regional Office, Kendriya Sadan, IVth Floor, E& F wings, 17th Main Road, IInd Block, Koramangala, Bangalore.

As per the part No.(iv) of letter vide reference cited above, I submit the following:

The proposal for diversion of Forest land for Thottiyar HEP has been submitted during April 2005. A double circuit 66kV Transmission line is passing through this proposed area and the earlier plan was to evacuate the power through the existing line. Hence the requirement of diverted area for the power evacuation was not needed at that stage. But on later stage the load pattern of the Transmission lines has changed and found that the existing 66kV line is not sufficient to evacuate the anticipated full power generated from the Thottiyar HEP. The load flow study which has been conducted for the power evacuation based on the existing load pattern, anticipated capacity of the THEP, transmission loss and reliability, it has been decided that the power evacuation is to be done in the 220kV system instead of 66kV system. Hence the alternate way to comply with recommendation of the load flow studies with minimum requirement of forest land is drawing a very small Transmission line 350m from the nearby Lower Periyar - Madakkathara 220kV line. This is the reason for not including the transmission line component in the initial proposal. Kindly note that the power evacuation line is very essential to a Hydel Power Station without which the generated power cannot be transmitted to the load centre.

Submitting for your kind favorable consideration.

Yours faithfully


Executive Engineer

Copy submitted to:-

1. The Deputy Chief Engineer, Transmission Circle, Thodupuzha
2. The CCF, Kottayam
3. The Divisional Forest Officer, Munnar

भारत सरकार

GOVERNMENT OF INDIA

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

Regional Office (Southern Zone)

Kendriya Sadan, IVth Floor, E& F Wings, 17th Main Road,

IIInd Block, Koramangala, Bangalore - 560 034,

Tel.No.080-25635908, E.Mail: rosz.bng-mef@nic.in



F.No.4-KLB1315/2021-BAN

Dated, the 13th October, 2021

821

To

The Principal Secretary to Government,
Government of Kerala, Forests & Wildlife (C) Department,
Secretariat,
Thiruvananthapuram,
Kerala, PIN - 695 001.

Subject:- Diversion of 0.7945 ha of forest land for laying 220 KV Double Circuit line from Thottiyar Hydro Electric Power House to 220 KV L.P. Madakkathara line for evacuating of power from Thottiyar Hydro Electric Project - reg.

Sir,

I am directed to refer to your letter No. C3/194/2021/F&WLD dated 04.10.2021 on the above subject. In this regard, it is requested to furnish the following details for further processing the proposal:-

- The compliance report on the conditions stipulated in the earlier FC approvals accorded for Thottiyar Hydro Electric Project vide letters dated 17/07/2007 and 09/07/2012.
- The map of the non-forest land /revenue land proposed to be transferred to Forest Department towards CA is to be uploaded in the Parivesh portal.
- The FRA compliance certificate to be provided in the proper format for both the districts.
- The reason for not including the transmission line component in the original proposal.
- The status of encroachment in the area proposed for diversion.

Yours sincerely,

R. Padmawathe
(R. Padmawathe)

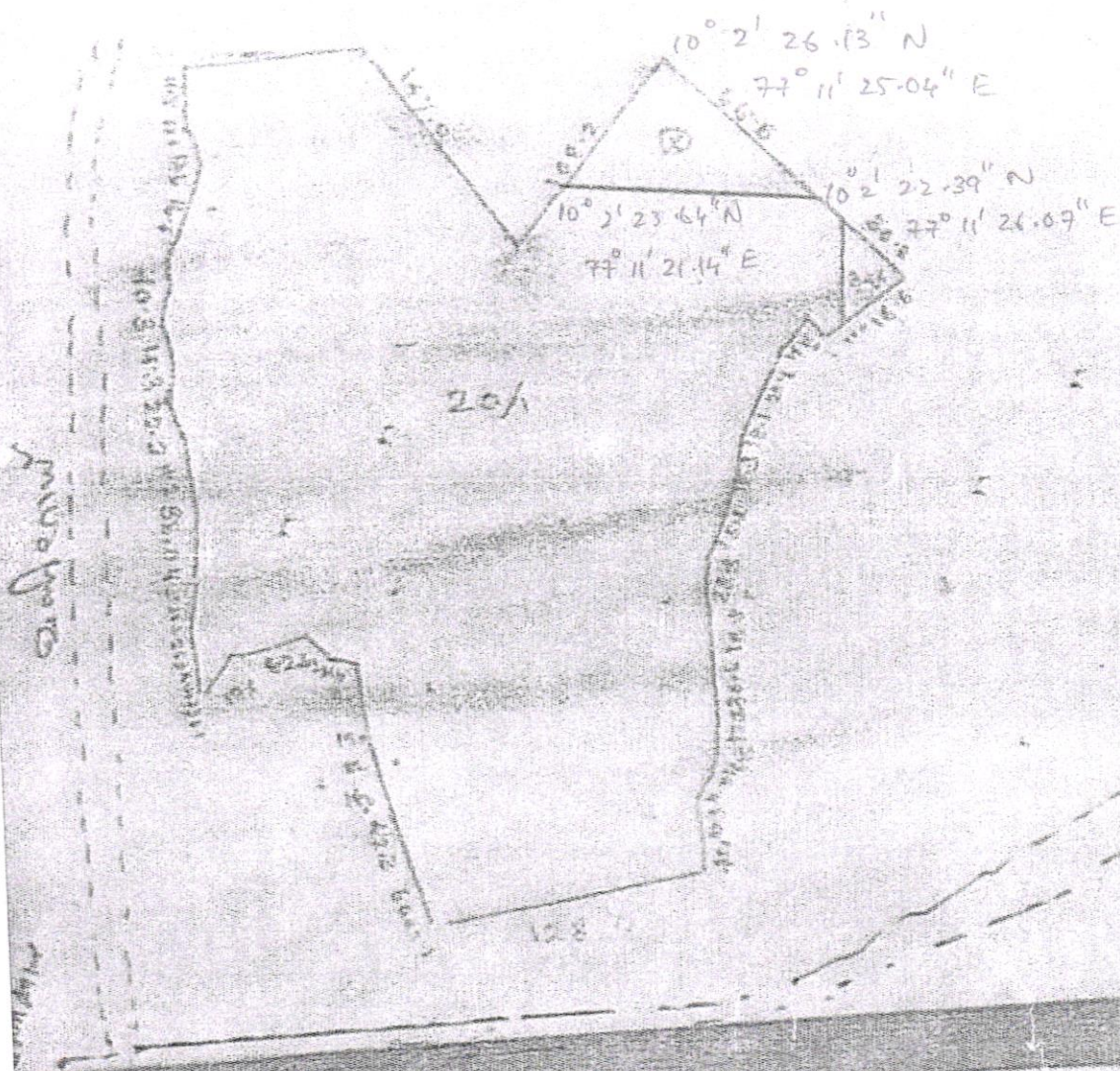
Deputy Inspector General of Forest (Central)

Copy to:-

- The Additional Principal Chief Conservator of Forests, Nodal Officer (FCA), Government of Kerala, 'Vanalakshmi', 1st Floor, Forest Headquarters, Vazhuthacaud, Thiruvananthapuram - 695 014.
- Kerala State Electricity Board Ltd., Project Manager, Thottiyar Hydro Electric Project, Karimanal, Thattekkanni. P.O, Idukki District - 685606

R. Padmawathe
(R. Padmawathe)

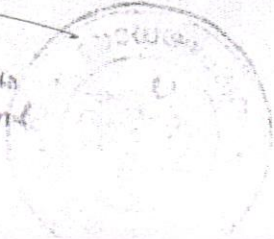
Deputy Inspector General of Forest (Central)



Handwritten signature and text: *Handwritten signature*
2100

Handwritten text: *Proposed Land Subject to Survey & Demarcation by the Taluk Surveyor*

Chief Conservator of Forests
High Range Circle, Kottavam



Handwritten number: 24
27/1/2011
VILLAGE OFFICE
KOTTAVAM

Thottiyar HEP compensatory land area 0.7945 Ha.

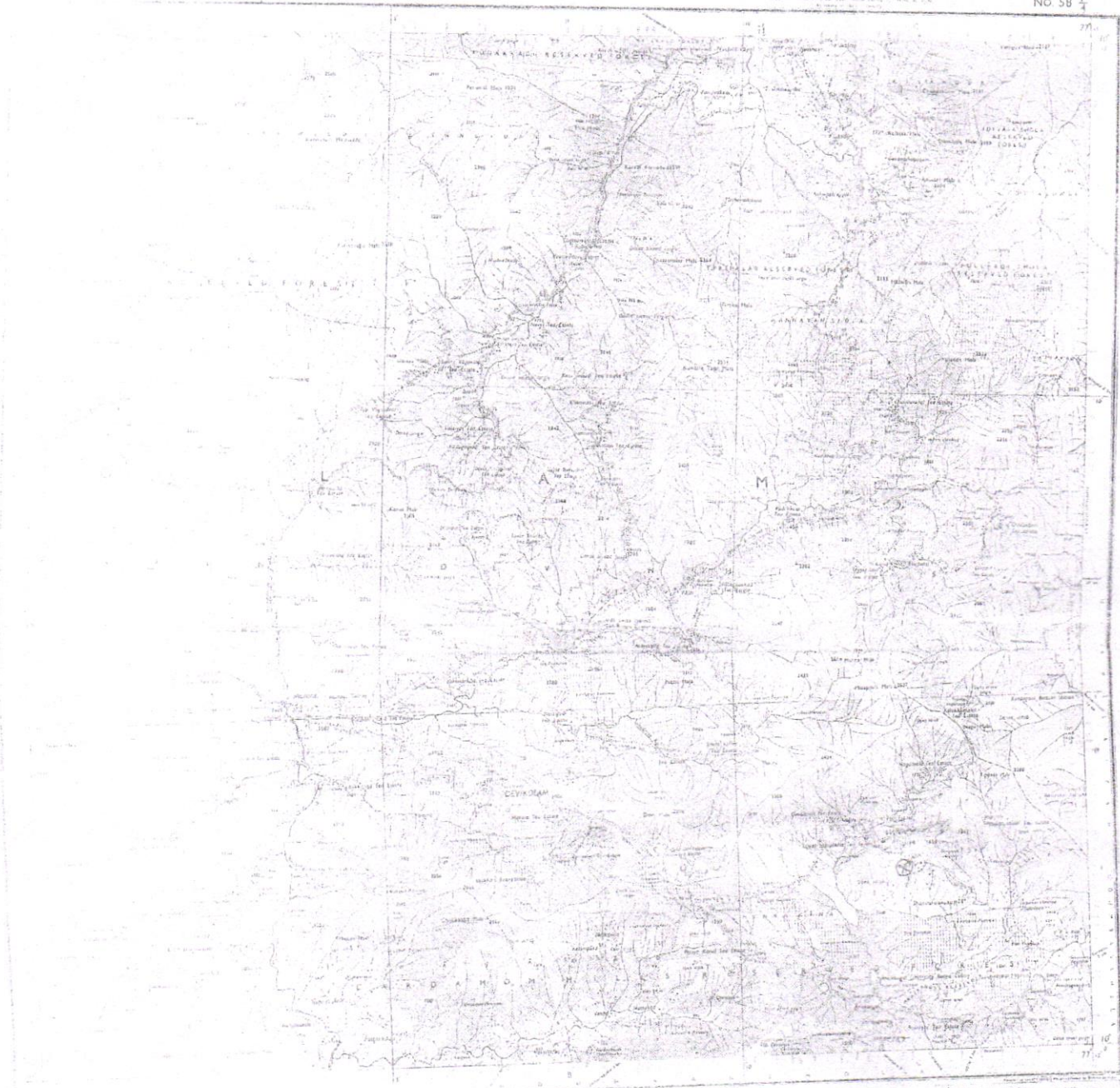
Chief Conservator of Forests
Kottayam Range Circle, Kottayam

केरल, तमिल नाडु
KERALA, TAMIL NADU

FIRST EDITION

NOTE
REFERS TO THIS MAP AS
SHEET 38 F/4 FIRST EDITION

NO 58 F/4



Compensatory land for Thottam project

[Signature]
Chief Conservator of forests
High Range Circle, Kottayam

DIVISIONAL FOREST OFFICE
MUNNAR DIVISION
DEVIKULAM

Form-I
(for linear projects)
Government of Kerala
Office of the District Collector, Ernakulam

No. L16-7105/2019

Dated, 22.10.2021

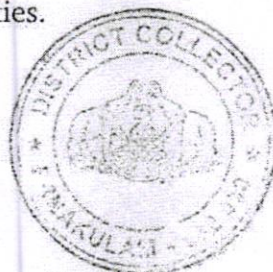
TO WHOMSOEVER IT MAY CONCERN

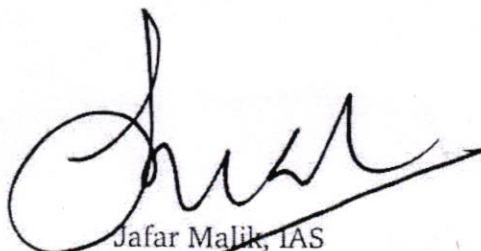
In compliances of the Ministry of Environment and Forests (MoEF), Government of India's letter No.11-9/98-FC(pt) dated 3 rd August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 ('FRA', for short) on the forest land proposed to be diverted for non-forest purposes read with MoEF's letter dated 5th February 2013 wherein MoFE issued certain relaxation in respect of linear projects, it is certified that 0.2695 hectares of forest land proposed to be diverted in favour of Kerala State Electricity Board Limited for laying 220 KV Double Circuit line from Thottiyar Hydro Electric Power House to 220 KV L.P. Madakkathara line for Evacuating the Power generated from Thottiyar Hydro Electric Project, in Ernakulam District falls within the jurisdiction of Neryamangalam Village in Kothamangalam tehsil.

It is further certified that:

- a) the complete process for identification and settlement of rights under the FRA has been carried out for entire hectares of forest area proposed for diversion. A copy of records of all consultation and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub-Division Level Committee(s) and the District Level Committee are enclosed as annexuretoannexre
- b) the diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed and the Grama sabha have given their consent to it;
- c) the proposal does not involve recognized right of primitive Tribal Groups and pre-agriculatural communities.

Encls: As above




 Jafar Malik, IAS
 District Collector, Ernakulam