



C5-2147/2014

To

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

Sir,


Sub:- Forest Conservation Act, 1980- proposal for forest clearance for laying 220KV Double circuit line from Thottiyar Hydro Electric Power House to 220KV L.P Madakkathara line for evacuating of Power from Thottiyar Hydro Electric project- reg.

Ref:- 1) Proposal No.FP/KL/HYD/11977/2015  
2) Letter no.F.No.4-KLB 1315/2020-BAN-821 dated 13.10.2021 of D.I.G(Central), Bangalore  
3) This office letter on even no. dated 28.10.21

Kind attention is invited to the references cited above. The reply to the clarifications sought vide reference (2) are submitted below.

- i. The reply given by the user agency vide letter no.IDKM-DB77/2021-22/753 dated 27.10.2021 is enclosed herewith
- ii. The pdf format of .kml file and georeferenced sketch and Toposheet of compensatory revenue land proposed to be transferred to forest department is uploaded under additional information in Parivesh Portal. Kml file is submitted by e-mail.
- iii. The FRA compliance reports pertaining to Ernakulam and Idukki Districts are uploaded under additional informations is enclosed herewith.
- iv. The reply furnished by the user Agency vide letter no.KM-DB 77/2021-22/752 dated 27.10.21 is enclosed herewith.
- v. The status of encroachment has already been submitted to that vide reference (3) cited, copy of which is enclosed herewith.

Yours faithfully,

  
**Chief Conservator of Forests**  
**High Range Circle, Kottayam**

TIDKM - DB 77 /2021-22/ 753

Date : 27.10.2021

To

The Additional Principal Chief Conservator of Forests  
Nodal Officer (FCA)  
Government of Kerala  
Vanalakshmi  
1<sup>st</sup> 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:-1.Letter No.4-KLB1315/2021-BAN dtd 13.10.2021 of Ministry of Environment, Forests & Climate Change, Regional Office, Kendriya Sadan, IV<sup>th</sup> Floor, E & F Wings, 17<sup>th</sup> Main Road, II<sup>nd</sup> Block, Koramangala, Bangalore.  
2.Letter No.C3/194.2021.F&WLD dtd 04.10.2021 of Principal Secretary to Government, Forest & Wild life (C) Department

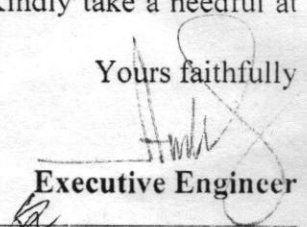
A proposal for the subject matter has been submitted for Stage - I approval and has been forwarded by the Principal Secretary to Government on 04.10.2021 vide ref (2) to the Regional Office (Southern Zone), Industry of Environment, Forest & Climate Change, Bangalore. Now, the same has been returned vide ref (1) on 13.10.2021 for want of the following details for further processing of the proposal.

- The compliance report on the conditions stipulated in the earlier FC approvals accorded for Thottiyar Hydro Electric project
- 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 the encroachment in the area proposed for diversion

In continuation to this, I submit the documents for item no.(i), (iii) & (iv). For item no.(ii) it is learnt from your good offices that it has been already attached along with the proposal. However as directed a copy of which has been attached once again. Kindly do the needful for uploading the same in the PARIVESH portal.

I humbly request that this status report of the encroachment in the area proposed for diversion as per item no.(v) may kindly be arranged from your good office. Kindly take a needful at the earliest to obtain the Stage - I approval for the subject proposal.

Yours faithfully

  
Executive Engineer

Acc:-

1. Compliance Report
2. Form I (For linear projects) issued by District Collector, Ernakulam as per FRA
3. Report of reason for not including the transmission line component in the original proposal
4. Copy of map of the non forest land/revenue land proposed to be transferred to forest department towards CA

Copy submitted to:-

1. The TA to the Director (T&SO), Vidyuthi Bhavanam, Pattom, Thiruvananthapuram.
2. The TA to the Director (Generation Ele), Vidyuthi Bhavanam, Pattom, Thiruvananthapuram
3. The Chief Engineer ( Transmission-South) Vidyuthi Bhavanam, Pattom, Thiruvananthapuram
4. The Chief Engineer (Generation & PED), Moolamattom
5. The Deputy Chief Engineer, Transmission Circle, Thodupuzha
6. The CCF, Kottayam
7. The Divisional Forest Officer, Munnar



b/c

## 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	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:

Total Amount inclusive of all costs:

( NPV +CA+CAT) ; Rs. 4174928/-

Details of DD:

DD No. 231552 Dated 11.12.2006

Name of the Bank

SBT, Kothamangalam

Beneficiary Customer

AD-HOC-CAMPA(CAF-KERALA) Acc.

No. LA1586 of Corporation Bank, Kodhi Road

		<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 shall 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, Bangalore 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



**FORM - 1**  
(for linear projects)

Government of Kerala  
Office of the District Collector, Idukki

No.K2-3262/19

Dated

TO WHOM SO EVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forests (MOEF), Government of India's letter No.119/98 FC (pt) dated 3<sup>rd</sup> 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 Forests Rights) Act, 2006 (FRA, for short) on the forest land proposed to be diverted for non forest purposes read with MOEF's letter dated 5<sup>th</sup> February 2013 wherein MOEF issued certain relaxation in respect of linear projects, it is certified that 0.35 hectares of forest land proposed to be diverted in favour of KSEB LTD for drawing 220KV line for power evacuation from Thottiyar Hydro Electric Power Project, Adimaly Grama Panchayath in Idukki district falls within jurisdiction of Mnnamkandum village in Devikulam tehsils.

It is further certified that:

The above forest land proposed to be diverted does not need the process of settlement of rights under the FRA, since there are no tribes.

The letter by TDO Adimaly (F-2359/19 dated 13.08.19) enclosed

H Dineshan IAS

District Collector



**Signature valid**

Digitally signed by H  
DINESHAN IAS  
Date: 2019.12.28 11:37:46  
PST  
Reason: Approved

Form 1  
(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 MoEF 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 annexure .....to .....annexre .....
- 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*  
Jafar Malik, IAS

g, District Collector, Ernakulam





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  
[eeddklm@gmail.com](mailto:eeddklm@gmail.com) [www.kseb.in](http://www.kseb.in) CIN-U40100KL2011SGC027424

KM - DB 77 /2021-22/ 752

Date : 27 .10.2021

To

The Additional Principal Chief Conservator of Forests  
Nodal Officer (FCA)  
Government of Kerala  
Vanalakshmi  
1<sup>st</sup> 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, IV<sup>th</sup> Floor, E& F wings, 17<sup>th</sup> Main Road, II<sup>nd</sup> 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



No.C5-2147/2014

To

The Additional Principal Chief Conservator of Forests,  
(Special Afforestation) & Nodal Officer,  
Forest Headquarters,  
Thiruvananthapuram.

Sir,

Sub:- Forest Conservation Act 1980- Proposal of forest clearance for laying 220 KV Double Circuit line from Thottiyar Hydro Electric Poewr House to 220 KV L.P. Madkkathara line for evacuating of Power from Thottiyar Hydro Electric Project-Diversion of 0.7945 Ha of forest land – reg.

Ref:- Letter No 4-KLB1315/2020-BAN-821 Dated 13.10.2021 of Deputy Inspector General of Forest (Central), Bangalore

Kind attention is invited to the subject and reference above. As directed in the letter refered above, I am submitting herewith the following details as per the serial numbers for further necessary action.

- (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 given as compensation is appended for information and further necessary action. Since details of compensatory afforestation land which is different is uploaded in the site, compensatory land details cannot be uploaded but sent herewith.
- (v) The Status of encroachment in the area proposed for diversion Division is as follows.

**Plots 1 to 4 in the sketch for diversion are forest lands kept unassigned and later encroached. Possession certificate issued but no Patta issued.**

*m.c.c.f.*  
*30.10.21*

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 Neriamangalam village

2	2	Alfonsa Sudheesh	Forest land in possession	0.0135	Nagarampara Reserve Forest Sy No. 161/1 of Neriamangalam village
3	3	Kousaliya Prasad	Forest land in possession	0.0218	Nagarampara Reserve Forest Sy No. 161/1 of Neriamangalam village
4	4	M.N.Thankappan	Forest land in possession	0.0605	Nagarampara Reserve Forest Sy No. 161/1 of Neriamangalam village
<b>Item 5-13 are forest lands assigned for food production and Patta issued in 1962 after transfer to Revenue department. They does not came under category of encroachment.</b>					
5	5	Rani Johny	Patta given in RF land before 1980	0.0197	TP No. 10425 Sy No. 495/1-14 of Neriamangalam village
6	6	Varkey Kurian	Patta given in RF land before 1980	0.1034	TP No. 6766 Sy No 1399/1-72-2 o Neriamangalam Village
7	7	Vakkachan Kurivila	Patta given in RF land before 1980	0.0598	TP N 11265 Sy No. 1399/128 of Neriamangalam Village
8	8	Leela Thomas	Patta given in RF land before 1980	0.0117	TP No.9529 Sy No. 1399/42 of Neriamangalam Village
9	9	Kishorekumar	Patta given in RF land before 1980	0.0159	TP No.11116 Sy.No 1398/204-5 of Neriamangalam Village
10	10	Jolly Varghese	Patta given in RF land before 1980	0.0039	TP 5087 Sy No 1399/232 of Neriamangalam Village
11	11	Chinnamma Jose	Patta given in RF land before 1980	0.0141	TP No.9804 Sy No 1398/204 of Neriamangalam Village
12	12	Aneesh Anandha	Patta given in RF land before 1980	0.0744	TP No.11591 sy. No. 1399/128-2 of Neriamangalam Village
13	13	Aji Antony	Patta given in RF land before 1980	0.1020	TP No.3572sy. No. 1398/203 of Neriamangalam Village

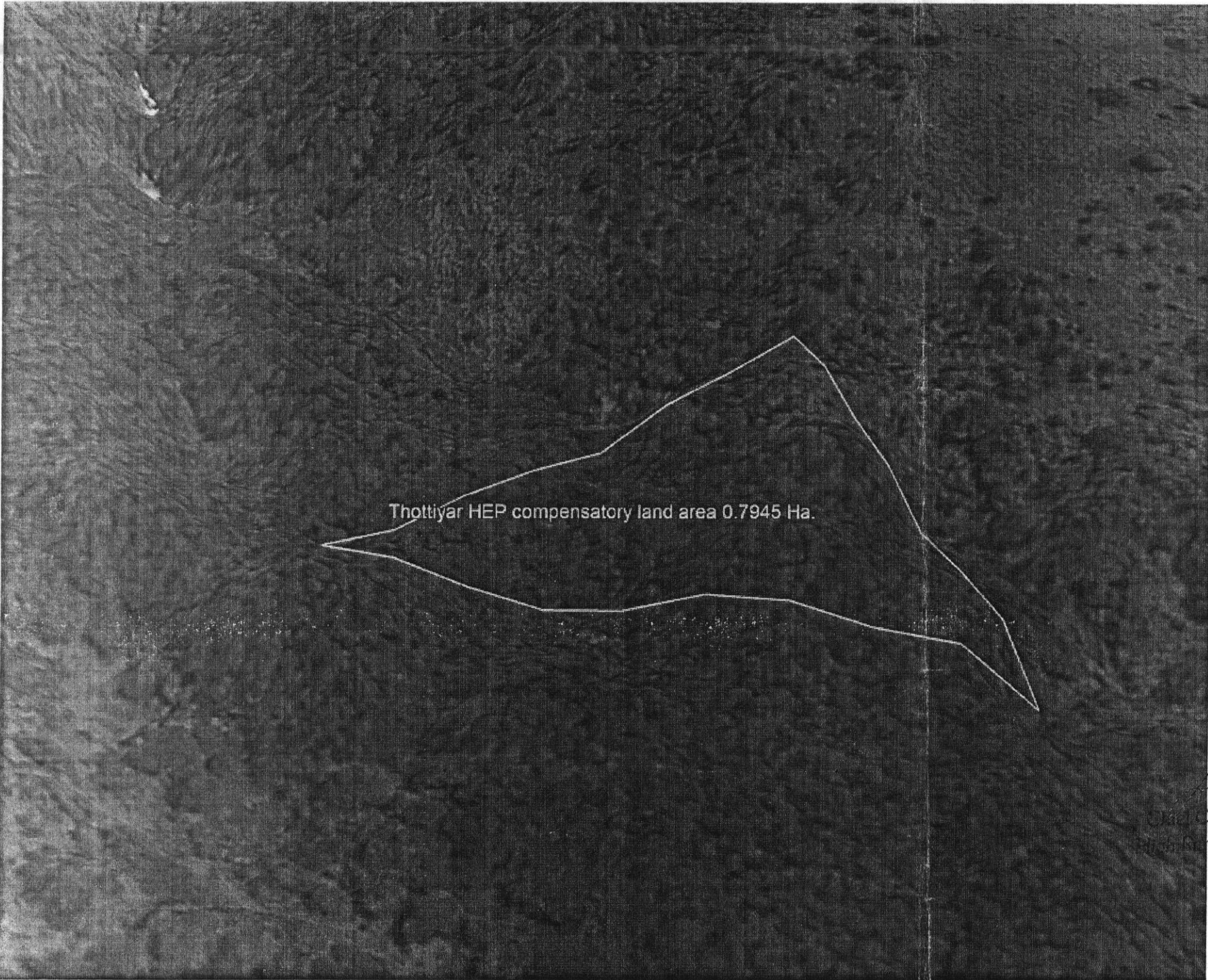
(i), (iii), (iv) given by the user agency is enclosed herewith for further necessary action.

Yours faithfully,




**Chief Conservator of Forests**



An aerial photograph of a landscape, possibly a forest or wetland, with a white line outlining a specific area. The text "Thottiyar HEP compensatory land area 0.7945 Ha." is overlaid on the image.

Thottiyar HEP compensatory land area 0.7945 Ha.

A handwritten signature in black ink, located in the bottom right corner of the page.

Chief Conservator of Forests  
Kottayam Range Circle, Kottayam



