



SPEED POST

Dated 06.03.2019

No. WII/RTI/CPIO/2018-19(Qtr-IV)/59

To,

Shri Bimal Gogoi, Chandmari, Majar Ali, PO Golaghat Assam-785 621

Sub.: Information sought under Right to Information Act, 2005- reg.

Ref.: (i) Your RTI Request dated 05.01.2019, received in this office on 23.01.2019.

(ii) Our letter No. WII/RTI/CPIO/2018-19(Qtr-IV)/59, dated 12.02.2019

Sir,

Please refer to your RTI Request on the above cited subject and reference (i). Vide reference (ii), you were requested to deposit an additional fee of Rs. 80/- (40 Pages @ 2/page) towards the cost of providing the information u/s 7(3) of RTI Act, 2005. The additional fee is received on dated 01.03.2019.

In this context, the point-wise replies of your queries received from concerned authority of the Institute are as under -

SI.	Queries	Replies
No.		
1.	Copies of all communications made by WII	The information is provided in Annexure-1
	with developers of Etalin HEP in Arunachal	(27 pages).
	Pradesh by email and in hard copy	
2.	Copies of minutes of all meetings held by WII	One meeting was held between WII and
	with developers of Etalin HEP.	developers of Etalin HEP on 12.01.2018 to
		review the progress of the project but no
		formal minutes were recorded.
3.	Copies of MoA/MoU signed by WII with	The information is provided in Annexure-1.
	developers of Etalin HEP including budget.	
4.	Copies of all communication between WII and	
	developers of 1750 MW Demwe Lower	
	Project (including email, hard copy etc.)	
5.	Copies of all minutes of meetings held by WII	Point # 4-6, the information are provided in
	with developers of Demwe Lower project.	Appendix-2 (10 pages)
6.	Copies of all communication between WII and	
	MoEFCC regarding Etalin HEP and 1750 MW	
	Demwe Lower Project (including email, hard	
	copy etc.)	

CPIO, Wild Life Institute of India, Dehradun

पत्रपेटी सं० 18, चन्द्रबनी, देहरादून — 248 001, उत्तराखण्ड, भार Post Box No. 18, Chandrabani, Dehradun - 248 001, Uttarakhand, INDI/ ई.पी.ए.बी.एक्स : +91-135-2640114, 2640115, 2646100 फैक्स : 0135-264011

EPABX: +91-135-2640114, 2640115, 2646100 Fax: 0135-264011

(101)

7. Copy of all communication between WII and Govt. of Arunachal Pradesh regarding Etalin HEP and 1750 MW Demwe Lower Project (including email, hard copy etc.)

The information is provided in Annexure-3 (3 pages) and partially in Annexure-1.

If you are not satisfied with the aforesaid reply, you may file an appeal before the First Appellate Authority i.e. "Dr. V.B.Mathur, Director, Wildlife Institute of India, P.B.18, Chandrabani, Dehradun – 248 001, Ph. 0135-2646102, 2640910" within a period of one month.

Thanking you,

Yours faithfully,

(Dr. Anju Baroth) NO & CPIO, RTI

Encl: Annexure-1, Annexure-2 & Annexure-3.

0/2

(1) Ruger Annexure-1 (27 pages)

Subject: Re: Etalin HEP - MoU between EHEPCL & WII reg. From: Vinod Mathur < vbm.ddn@gmail.com>

Date: 29-11-2017, 11:20

To: Anil Dhar <anil.dhar@jindalsteel.com>

CC: dwii@wii.gov.in, Gopi GV <gopigv@wii.gov.in>, dgfindia@nic.in,

siddhantadas@gmail.com, pccfcwlw-arn@nic.in, pccfwildlife@gmail.com, igfwl-mef@nic.in, soumitra444@rediffmail.com, Keharsingh <kehar@wii.gov.in>, hpdmonitoring-arn@nic.in, deepika.sareen@jindalsteel.com, Dheeraj Marwaha <dheeraj.marwaha@jindalsteel.com>, Saroj Kumar Padhi <saroj.padhi@jindalpower.com>, Sunil Agrawal

<sunilagrawal@jindalpower.com>, "Dr jagdish Kumar Soni (JPL Gurgaon)"

<jagdish.soni@jindalsteel.com>, Gian Bansal <gian.bansal@jindalsteel.com>, Bharat Rohra <bharat.rohra@jindalsteel.com>

Dear Shri Dhar,

Many thanks for emailing the copy of the MoU. We shall initiate the project once we receive the first instalment of funds.

Regards, Dr. V.B.Mathur Director, WII

INFORMATION PROVIDED UNDER RTI

Sent from my iPhone

On 29-Nov-2017, at 10:03 AM, Anil Dhar <a href="mailto:anil.dhar@jindalsteel.com">anil.dhar@jindalsteel.com</a> wrote:

Kind Attn. Dr V B Mathur Director, Wildlife Institute of India Dehradun

Dear Sir,

Attached please find the scanned copy of the Memorandum of Understanding (MoU) along with the enclosures, duly signed at our end, to conduct Multiple Seasonal Replicate Study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP (3097 MW) in Dibang Valley District of Arunachal Pradesh. The original copy is being sent through post today.

Regards.

**Anil Dhar** 

Associate Vice President - Hydro | +91 9958111258 <image003.jpg>

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Subject: Re: Etalin HEP - MoU between EHEPCL & WII reg.

From: Vinod Mathur < vbm.ddn@gmail.com>

Date: 29-11-2017, 11:20

To: Anil Dhar <anil.dhar@jindalsteel.com>

CC: dwii@wii.gov.in, Gopi GV <gopigv@wii.gov.in>, dgfindia@nic.in,

siddhantadas@gmail.com, pccfcwlw-arn@nic.in, pccfwildlife@gmail.com, igfwl-mef@nic.in, soumitra444@rediffmail.com, Keharsingh <kehar@wii.gov.in>, hpdmonitoring-arn@nic.in, deepika.sareen@jindalsteel.com, Dheeraj Marwaha <dheeraj.marwaha@jindalsteel.com>, Saroj Kumar Padhi <saroj.padhi@jindalpower.com>, Sunil Agrawal

<sunilagrawal@jindalpower.com>, "Dr jagdish Kumar Soni (JPL Gurgaon)"

<jagdish.soni@jindalsteel.com>, Gian Bansal <gian.bansal@jindalsteel.com>, Bharat Rohra

<bharat.rohra@jindalsteel.com>

Dear Shri Dhar,

Many thanks for emailing the copy of the MoU. We shall initiate the project once we receive the first instalment of funds.

Regards,

Dr. V.B.Mathur

Director, WII

Sent from my iPhone

On 29-Nov-2017, at 10:03 AM, Anil Dhar <anil.dhar@jindalsteel.com > wrote:

Kind Attn. Dr V B Mathur Director, Wildlife Institute of India Dehradun

Dear Sir.

Attached please find the scanned copy of the Memorandum of Understanding (MoU) along with the enclosures, duly signed at our end, to conduct Multiple Seasonal Replicate Study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP (3097 MW) in Dibang Valley District of Arunachal Pradesh. The original copy is being sent through post today.

Regards.

#### **Anil Dhar**

Associate Vice President - Hydro | +91 9958111258 <image003.jpg>

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Subject: Re: Etalin HEP - MoU between EHEPCL & WII reg.

From: "Director, WII" <dwii@wii.gov.in>

Date: 02-12-2017, 12:09

To: "Dr jagdish Kumar Soni (JPL Gurgaon)" <jagdish.soni@jindalsteel.com>

CC: Vinod Mathur <vbm.ddn@gmail.com>, Anil Dhar <anil.dhar@jindalsteel.com>, Gopi GV <gopigv@wii.gov.in>, Deepika Sareen <deepika.sareen@jindalsteel.com>, Dheeraj Marwaha <dheeraj.marwaha@jindalsteel.com>, Saroj Kumar Padhi <saroj.padhi@jindalpower.com>, Sunil Agrawal <sunilagrawal@jindalpower.com>, Gian Bansal <gian.bansal@jindalsteel.com>, Bharat Rohra <br/>bharat.rohra@jindalsteel.com>

Dear Dr. Soni,

Many thanks for the email. As desired, please find enclosed herewith the requisite information filled in the attached format for your kind perusal and further necessary action, please.

Additional information, if any, may please be filled at your end.

Regards,

Dr. V.B. Mathur Director \*\*\*

Dr jagdish Kumar Soni (JPL Gurgaon) wrote:

Dear Dr Mathur,

Kindly get the requisite details sought in the trailing mail ( sought by our Commercial and Finance Deptt.), so that advance can be released.

#### Regards

Dr. J. K. Soni

Group Executive Vice President (Environment)

Jindal Steel & Power Limited

NTH Building, 3rd Floor, Qutub Institutional Area, A/2 Saheed Jeet Singh Marg New Delhi- 110067

M 91 8826298942 /T 91 11-41409006

iagdish.soni@jindalsteel.com

On Wed, Nov 29, 2017 at 11:37 AM, Dr jagdish Kumar Soni (JPL Gurgaon) <jagdish.soni@jindalsteel.com> wrote:

Dear sir,

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Kindly arrange to get the details filled up in the attached format so that vendor code can be created in SAP for WII. Also we need to know whether WII have TDS exemption.

The above will enable us to proceed further to release advance

#### Regards

Dr. J. K. Soni
Group Executive

Group Executive Vice President (Environment)

Jindal Steel & Power Limited

NTH Building, 3rd Floor, Qutub Institutional Area, A/2 Saheed Jeet Singh Marg New Delhi- 110067

M 91 8826298942 /T 91 11-41409006

[ jagdish.soni@jindalsteel.com

On Wed, Nov 29, 2017 at 11:20 AM, Vinod Mathur < vbm.ddn@gmail.com > wrote:

Dear Shri Dhar,

Many thanks for emailing the copy of the MoU. We shall initiate the project once we receive the first instalment of funds.

Regards,

Dr. V.B.Mathur

Director, WII

Sent from my iPhone

On 29-Nov-2017, at 10:03 AM, Anil Dhar <a href="mailto:anil.dhar@jindalsteel.com">anil.dhar@jindalsteel.com</a> wrote:

Kind Attn. Dr V B Mathur

Director, Wildlife Institute of India

Dehradun

Dear Sir,

Attached please find the scanned copy of the Memorandum of Understanding (MoU) along with the enclosures, duly signed at our end, to conduct Multiple





Seasonal Replicate Study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP (3097 MW) in Dibang Valley District of Arunachal Pradesh. The original copy is being sent through post today.

Regards.

#### **Anil Dhar**

Associate Vice President - Hydro | +91 9958111258

<image003.jpg>

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<MEMORANDUM UNDERSTANDING BETWEEN EHEPCL and WII.PDF>

<ANNEXURE-1.pdf>

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28-01-2019, 10:

Dr. V. B. Mathur, D.Phil. (Oxon.)

Director, Wildlife Institute of India, Chandrabani, Dehradun (Uttarakhand). INDIA

Tel.: +91-(0)135-2640910(Off.); +91-(0)135-2646101(Off.) +91-9412051610 (Home)

Mob.: +91-9412054648 Fax: +91-(0)135-2640117

Email: vbm@wii.gov.in; dwii@wii.gov.in

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भारतीय वन्यजीव संस्थान Wildlife Institute of India

12.6 KB

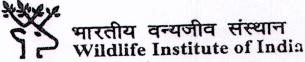
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		Vendor Master	
	Name	Director, Wildlife Institute of India	4
	Search Name	Wildlife Institute of India	
	Street 1	Chandrabani	
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	Street 3		
	Postal Code	248001	
	City	Dehradun	
	Country	India	
	Region	Asia	
	contact person	Dr. V.B. Mathur	-
~	Telephone	0135-2640910	
USER	Mobile	9412054648	
-	Fax	0135-2640910	
	Email	dwii@wii.gov.in	
	CST		
	LST (GST Tin no)	05AAAAW0522C1Z7	
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10.2	Order currency		
PURCHASE	Terms of payment		
RCH	Incoterms		
PU	Schema Group, Vendor		









No. WII/ ESM/GGV/Etalin

13 October 2017

To,

Shri Anil Dhar Associate Vice President (Hydro) Etalin Hydro Electric Company Limited, Flat No. 3, First Floor, Tashi Yang Apartment, Prem Norbu Khirmey Building, MOWB II, Opposite to Office of Urban Development, Itanagar, Arunachal Pradesh - 791 111 Email: anil.dhar@jindalsteel.com

Technical and Financial Proposals to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley Sub.: District, Arunachal Pradesh - reg.

MoEFCC Letter F.No. 8-20/2014-FC dated 25 September 2017 Ref:

Sir,

With reference to the above, I am pleased to submit the Technical and Financial proposals to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh for your kind perusal and further necessary action, please. The MoEFCC has accorded the administrative and financial approvals to WII for conducting the study. The cost of the study will be borne by the Etalin Hydro Electric Power Company Limited. The Institute's Bank details for etransfer of the funds is given below and the release of funds may be expedited so that the work can be initiated at the earliest. A draft MoU may be sent which can be duly signed by competent authorities of WII and EHEPCL.

Bank Name	Union Bank of India
Beneficiary	Director, Wildlife Institute of India, Dehradun
Account Number	518502010000001
IFSC Code	UBIN0551856
Swift Code	UBININBBDER
Purpose	Wildlife Conservation Plan for the impact zone of Etalin HEP

Thanking you,

Yours faithfully,

Director

#### Encl: As above

Etalin Hydro Electric Power Company limited, 5th Floor, Tower - B, Jindal Centre, Plot No. 2, (Haryana). Email: anil.dhar@jindalsteel.com, Gurgaon-122 001 Sector - 32, jagdish.soni@jindalsteel.com

PPS to DGF & SS, MoEFCC, New Delhi. Email: <a href="mailto:dgfindia@nic.in">dgfindia@nic.in</a>, <a href="mailto:siddhantadas@gmail.com">siddhantadas@gmail.com</a>

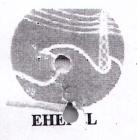
The PCCF (WL & BD) & Chief Wildlife Warden, Arunachal Pradesh. Email: pccfcwlw-arn@nic.in, pccfwildlife@gmail.com

The IGF (FC), MoEFCC, New Delhi. Email: igfwl-mef@nic.in, soumitra444@rediffmail.com

पत्रपेटी सं0 18, चन्द्रबनी, देहरादून – 248001, उत्तराखण्ड, भारत Post Box No. 18, Chandrabani, Dehradun - 248001, Uttarakhand, INDIA ई.पी.ए.बी.एक्स : +91-135-2640114, 2640115, 2646100 फैक्स : 0135-2640117 EPABX: +91-135-2640114, 2640115, 2646100; Fax: 0135-2640117;



#### CIN: U40101AR2009PLC008275



Etalin Hydro Electric Power Company Limited, Jindal Centre, 5<sup>th</sup> Floor, Tower 'B', Plot No - 2, Sector-32, Gurgaon-122001, Haryana.

Phone No: +91-124-6612000 Website: www.jindalpower.com; Email: EHEPCL@jindalsteel.com

Date: 11-07-2017

The Director Wildlife Institute of India (WII) Chandrabani, Mehu Wala Mafi Uttarakhand – 248007.

Sub: To conduct multiple seasoned replicate study for the preparation of Wildlife & Biodiversity Management plan – for Etalin Hydro Electric Project of 3097 MW.

Ref: APCCF & Nodal Officer (FCA) letter No. FOR-279/CONS/2010/Vol-I/836-40 dated 23<sup>rd</sup> June 2017.

The 'Forest Advisory Committee' (FAC), MoEF & CC, Govt. of India, in its meeting held on 28/02/2017 recommended to conduct a multiple seasonal replicate study on Biodiversity Assessment of the catchment area of 3097 MW Etalin Hydro Electric Project in Dibang Valley district of Arunachal Pradesh. Accordingly, APCCF & Nodal Officer (FCA). Govt. of Arunachal Pradesh sent you a letter vide reference above dated 23<sup>rd</sup> June 2017 in this regard.

We would, therefore, request you to kindly offer the quotation as well as the detailed scope of work for the preparation of Wildlife & Biodiversity Management plan – for Etalin Hydro Electric Project of 3097 MW. It is kindly requested to send us the details as soon as possible for enabling us to offer you the work order for the said studies.

Thanking you,

Yours faithfully,

For & on behalf of Etalin Hydro Electric Power Company Limited,

(M. M. Madan)

CEO – Hydro & Renewables

Registered Office: Flat No. 3, First Floor, Tashi Yang Apartment, Prem Norbu Khirmey Building, MOWB II, Opposite to Office of Director Urban Development, Itanagar, Arunachal Pradesh – 791111 Head Office: Jindal Centre, 12, Bhikaiji Cama Place, New Delhi – 110066

690



No. WII/ ESM/GGV/Etalin

23 November, 2017

To,

Shri Anil Dhar Associate Vice President (Hydro) Etalin Hydro Electric Power Company limited, 5th Floor, Tower – B, Jindal Centre, Plot No. 2, Sector – 32, Gurgaon- 122 001 (Haryana) Email: anil.dhar@jindalsteel.com

Sub.: Revised Invoice for the release of advance under Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh – reg.

Ref.: (i) Email from Dr. J. K. Soni, Group Executive Vice President (Environment), Jindal Steel & Power Limited dated 21 November, 2017

(ii) Our letter of even number dated 22 November, 2017

(iii) Your email dated 22 November, 2017 & 23 November, 2017

Sir.

With reference to the above I am enclosing revised invoice for the release of 35% advance of the total project budget of Rs. 170.36 lakhs amounting to Rs. 59.63 lakhs at the time of execution of Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh for your kind perusal and further necessary action, please.

Wildlife Institute of India GSTIN No. is 05AAAAW0522C1Z7 and the PAN No. is AAAAW0522C and a copy of which is also enclosed for your kind perusal and further necessary action, please.

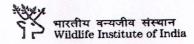
Thanking you,

Yours faithfully,

[Dr. V.B. Mathur] Director

Encl: As above

पत्रपेटी सं 18. चन्द्रबनी, देहरादून — 248001, उत्तराखण्ड, भारत Post Box No. 18, Chandrabani, Dehradun — 248001, Uttarakhand, INDIA ई.पी.ए बी.एक्स : +91-135-2640114, 2640115, 2646100 फैक्स : 0135-2640117 EPABX : +91-135-2640114, 2640115, 2646100; Fax : 0135-2640117; ई-मेल / E-mail: wn@wii.gov in वेब / website: www wii.gov in



#### INVOICE

Invoice No.: WII/221

To,

Etalin HYDRO ELECTRIC POWER COMPANY LTD.

Azuli, JINDAL COLONY, Jindal Colony, AZULI, 10 KILO,
Dibang Valley, Arunachal Pradesh, 792110

Sub.: Invoice for the release of 35% advance of the total project budget of Rs. 170.36 lakhs i.e. Rs. 59.63 lakhs under Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh – reg.

Ref.: (i) Email from Dr. J. K. Soni, Group Executive Vice President (Environment), Jindal Steel & Power Limited dated 21 November, 2017

(ii) Our letter of even number dated 22 November, 2017

(iii) Your email dated 22 November, 2017

Particulars	Amount (Rs.)
Release of 35% advance of the total project budget of Rs. 170.36 lakhs at the time of execution of Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh	

(Rupees Fifty-nine lakhs sixty-three Thousand only)

E-Banking details	
Bank Name	Union Bank of India
Beneficiary	Director, Wildlife Institute of India, Dehradun
Account Number	518502010000008
IFSC Code	UBIN0551856
Swift Code	UBININBBDER

Thanking You.

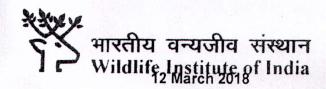
Yours faithfully,

Finance Officer

Wildlife Institute of India WILDLIFE INSTITUTE OF INDIA चन्द्रवनी, देहरादून/Chandrabani, Dehradun

(2)





To,

Shri Anil Dhar
Associate Vice President (Hydro)
Etalin Hydro Electric Power Company limited,
5th Floor, Tower – B, Jindal Centre, Plot No. 2, Sector – 32,
Gurgaon- 122 001 (Haryana)
Email: anil.dhar@jindalsteel.com

Sub.: Invoice for the release of second Instalment under Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh – reg.

Ref.: (i) Memorandum of Understanding between Etalin Hydro Electric Power Company Limited And Wildlife Institute Of India Signed On 22.11.2017

Sir,

With reference to the above, I am enclosing the invoice for the release of second Instalment of 30 % of the total project budget of Rs. 170.36 lakhs amounting to Rs. 51.11 lakhs as agreed in the Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh for your kind perusal and further necessary action.

Thanking you,

Yours faithfully,

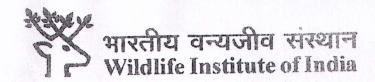
[Dr. V.B. Mathur] Director

Encl: As above

पत्रपेटी स. 18, चन्द्रबनी, देहरादून-248 001, (उत्तराखण्ड), भारत Post Box No. 18, Chandrabani, Dehradun-248 001, (Uttarakhand), INDIA 2111 से 2640115, एवं 2644462 से 2644464 फैक्स 0135-2640117, तार WILDLEF

ई.पी.ए.बी.एक्स. :+91-135-2640111 से 2640115, एवं 2644462 से 2644464. फैक्स:0135-2640117, तार:WILDLIFE EPABX : +91-135-2640111 to 2640115 & 2644462 to 2644464 Fax : 0135-2640117, GRAM : WILDLIFE ई—मेल/E-mail : wii@wii.gov.in





No.WII/ ESM/GGV/Etalin

August 30, 2018

To,

Shri Anil Dhar
Associate Viice President (Hydro)
Etalin Hydro Electric Power Company Limited,
5<sup>th</sup> floor, tower—B, Jindal Centre, Plot no. 2, Sector-32,
Gurgaon-122001 Haryana
Email: anil dhar@iindalsteel.com

Email: anil.dhar@jindalsteel.com

Sub: Invoice for the release of third Instalment under Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh-reg.

Ref.: (i) Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India Signed on 22.11.2017.

Sir,

With reference to the above, I am enclosing the invoice for the release of third Instalment of 25% of the total project budget of Rs. 170.36 lakhs amounting to Rs. 42.59 lakhs as agreed in the Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the Impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh for your kind perusal and further necessary action.

Thanking you

Yours faithfully,

[Dr. V.B. Mathur]

Director

Encl: As above



To,
Etalin HYDRO ELECTRIC POWER COMPONY LTD.
Azuli, JINDAL COLONY, JINDAL COLONY,
AZULI, 10 KILO
Dibang valley, Arunachal Pradesh, 792110

Sub.: Invoice for the release of third Instalment under Memorandum understanding between Etalin Power Company Limited and Wildlife Institute of India to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh-reg.

Ref.: (i) Memorandum of Understanding between Etalin Hydro Electric Power Company Limited and Wildlife Institute of India Signed on 22.11.2017.

Particulars	Amount (Rs)
Release of third Instalment of 25% of the total	42.59 Lakhs
budget of Rs. 170.36 lakhs amounting to Rs.	
42.59 lakhs as agreed in the Memorandum of	
understanding between Etalin Hydro Power	
Company Limited and Wildlife Institute of	
India to conduct multiple seasonal replicate	,
study for the preparation of Wildlife	
Conservation Plan for the impact zone of	
Etalin HEP, Dibang Valley District, Arunachal	
Pradesh	

#### (Rupees Forty-Two Lakhs Fifty NineThousand only)

#### **E-Banking Details**

Bank Name	Union Bank of India
Beneficiary	Director, Wildlife Institute of India, Dehradun
Account number	518502010000008
IFSC Code	UBIN0551856
Swift Code	UBININBBDER

Thanking you,

TOTAL TE OF THE OF THE

Yours faithfully,

Finance Officer
Wildlife Institute of India

प्रित क्षिकारी/Finance Officer पाइनीय तन्यजीत संस्थान १८८६। १८५ - २००६७'ड में सन्तर Zarrerba

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### Project Team Members: Contractual

Sn.	Name of the Candidate	Category/Position	Email/Mobile No.
1	Arundhati Mohanty	Subject Matter Specialist (1)	arundhati.mohanty12@gmail.com 9833098280
2	A.D.Udhayaraj	Subject Matter Specialist (1)	ad.udhayar@gmail.com 9677499851
3	Irina Das Sarkar	Subject Matter Specialist (1)	irina.dassarkar@gmail.com 9486173595, 9123668594
4	Saurav Gawan	Subject Matter Specialist (1)	gawan.saurav44@gmail.com 9718502994
5	Dr. Vidyadhar Atkore	Subject Matter Specialist (2)	freshwater.biologist@gmail.com 09482879713
6	Dr. Roshni Arora	Subject Matter Specialist (2)	roshni.arora@yahoo.com 9410532374
7	Dr. Justus Joshua	Subject Matter Specialist (3)	justmonk60@gmail.com 9414120414
8	Dr. Wesley Sunderraj	Subject Matter Specialist (3)	wesley.gff@gmail.com 9810839907
9	Dr. Sarnam Singh	Subject Matter Specialist (4)	drsarnam@rediffmail.com sarnam.singh@gmail.com 9411767197
10	Mr. Sumit Kumar Arya	Project Biologist	sumitarya@wii.gov.in 8057093733
11	Ms. Monideepa Mitra	Project Biologist	deepa8m@gmail.com 9456320053
12	Ms. Pallabi Mitra	Project Biologist pallabimitra99@gmail.com 9163621175	
13	Ms. Divya Deshwal	Project Biologist	deshwaldd@gmail.com 7982567022

be

### GOVERNMENT OF ARUNACHAL PRADESH DEPARTMENT OF ENVIRONMENT & FOREST ITANAGAR.

File No.FOR.279/Cons/2010/Vol-1/990-99

Dated Itanagar, 324 August/2017

The Inspector General of Forest (FC) Ministry of Env., Forest & Climate Change Indira Paryavaran Bhawan Aliganj, Jorbagh Road,

Sub: Revised proposal for diversion of 1165.66 ha (including 91.331 ha underground area) of forest land for construction of Etalin Hydro Electric Project (3097 iMW) in Dibang Valley District of Arunachal Pradesh by M/s Etalin Hydro Electric Power Company Limited, Arunachal Pradesh.

(i) Your F. No. 8-20/2014-FC, dated 28th March, 2017. Ref:

(ii) This office No. FOR-279/Cons/2010/Vol-I/836-40, dated 23<sup>rd</sup> June, 2017

In pursuance of the recommendation of FAC and the letter of MoEF&CC, Govt. of India at reference (i), the State Government asked the Director, Wildlife Institute of Sir, India, Dehradun, to conduct multiple seasonal replicate study for the preparation of Wildlife & Biodiversity plans, vide letter under reference (ii). The Director, WII submitted a proposal to conduct the aforementioned study and requested Government of Arunachal Pradesh to give administrative & financial approval along with the provisions of funds by the State Government, a copy of which has also been given to IGF (FC). In continuation of the aforementioned letter, of WII a 2<sup>nd</sup> letter No.WII/DWII/Misc/03/2014, dated 28<sup>th</sup> July, 2017, has also been received from the WII (copy attached).

In view of the above, you are requested to direct/ advise the Director WII to take-up this study in consultation with User Agency and suitable MOU may be signed between WII and User Agency on mutually agreed terms and conditions. As per FAC recommendation in this regards, the User Agency is to make arrangement for the expenses to be incurred on aforementioned study.

Enclo: As above

Yours faithfully,

APCCF (WP & IT) &

Nodal Officer (FCA)

or Car a like things 1. The PCCF (WL & BD) & Chief Wildlife Warden, Arunachal Pradesh for information Copy to:-

2. APCCF (Central), Eastern Regional Office of MoEFCC, Shillong for information 2 Director WII for information and to take up this matter with User Agency an

#### GOVERNMENT OF ARUNACHALPRADESIT DEPARTMENT OF ENVIRONMENT & FOREST ITANAGAR.

NO.FOR-279/CONS/2010/Vol-1/931-40

Dated Itanagar, the 23rd June 2017

To

The Director,
Wildlife Institute of India (WII)
Chandrabani, Mehu Wala Mafi,
Uttarakhand-248007

Sub: To conduct multiple seasonal replicate study for the preparation of Wildlife & Biodiversity Management plan.

Sir,

The 'Forest Advisory Committee' (FAC), MoEF&CC, Govt. of India, in its meeting held on 28/02/2017 recommended to conduct a multiple seasonal replicate study on Biodiversity Assessment of the catchment area of 3097 MW, Etalin Hydro Electric Project in Dibang Valley district of Arunachal Pradesh. The recommendation of FAC in respect of Etalin Hydro Electric Project is enclosed herewith for your ready reference. The minutes of meeting taken by PCCF (WL &BD) and Chief Wildlife Warden, Arunachal Pradesh with user agency in this respect is also enclosed for your reference.

You are requested to conduct multiple seasonal replicate study of the catchment area of aforementioned Hydro Electric Project and prepare and submit Wildlife & Biodiversity plan. All expenditure in respect of the study shall be borne by user agency i.e. M/s Etalin HEP Company Ltd. - Gurgaon.

Enclo: As above.

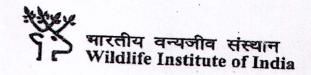
Yours faithfully,

(Ishwar Singh), IFS APCCF & Nodal Officer (FCA)

Copy to:-

- 1. The PCCF (WL &BD) & Chief Wildlife Warden, A.P. for information please.
- 2. IGF(C), Ministry of Environment & Forest, Govt. of India for Information please.
- 3. Addl. PCCF (Central), Eastern Regional office of MoEF&CC, GOI Shillong
- 4. M/s Etalin Hydro Electric Power Company Ltd. –Gurgaon-122001 (Haryana), for information and with the request to take up the issue with Wildlife Institute of India on mutually agreed terms and conditions. The entire expenditure for conducting study and preparation of Wildlife Management Plan shall be borne by user agency.

(Ishwar Singh), IFS APCCF & Nodal Officer (FCA)



No. WII/DWII/Misc/03/2014

To.

18 July, 2017

Shri Ishwar Singh APCCF & Nodal Officer (FCA) Department of Environment & Forest, Government of Arunachal Pradesh, Itanagar

Sub.: Technical and Financial Proposals to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh - reg.

Your letter No. 279/CONS/2010/Vol-I/836-40 dated 23 June, 2017 Ref.:

Sir,

With reference to the above, I am pleased to submit the Technical and Financial proposals to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh for your kind perusal and further necessary action, please.

It is stated that Wildlife Institute of India may not be able to accept the funding for this study, which will be conducted based on the direction of Forest Advisory Committee (FAC). MoEFCC, Government of India, directly from the project proponent i.e. M/s Etalin, HEP Company Ltd., Gurgaon. In view of the above, it is stated that administrative and financial approval for this study may kindly be provided by your office along with the funds as per the financial proposal enclosed.

Thanking you.

[Dr. V.B. Mathur] Director

Encl.: As above

Cc.: PPS to DGF & SS, MoEFCC, New Delhi 1.

The PCCF (WL & BD) & Chief Wildlife Warden, Arunachal Pradesh. 2. 3.

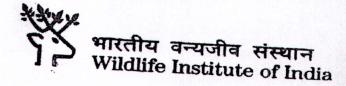
The IGF (FC), MoEFCC, New Delhi

Addl. PCCF (Central), Eastern Regional Office of MoEFCC, Shillong 4. 5.

Dean, Wildlife Institute of India

M/s Etalin, HEP Company Ltd., Gurgaon- 122 001 (Haryana) 6.

> पत्रपेटी सं0 18, बन्द्रबनी, देहरादून — 248001, उत्तराखण्ड, भारत Post Box No. 18, Chandrabani, Dehradun - 248001, Uttarakhand, INDIA ई.पी.ए.बी एक्स : +91-135-2640114, 2640115, 2646100 फैक्स . 0135-2640117 EPABX: +91-135-2640114. 2640115, 2646100; Fax: 0135-2640117; ई--मेल / E-mail; wii@wii.gov.in, वेब / website: www.wii.gov.in



No. WII/DWII/Misc/03/2014

28 July, 2017

To,

Shri Ishwar Singh APCCF & Nodal Officer (FCA) Department of Environment & Forest, Government of Arunachal Pradesh, Itanagar

Sub.: Technical and Financial Proposals to conduct multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh - reg.

Ref.:

Your letter No. 279/CONS/2010/Vol-I/836-40 dated 23 June, 2017 Wil letter of even number dated 18 July, 2017 (ii)

Sir.

With reference to the above, I would request you to kindly grant necessary sanction and arrange to release the funds for this study so that work can be initiated at the earliest.

Thanking you.

Yours faithfully,

[Dr. V.B. Mathur] Director

PPS to DGF & SS, MoEFCC, New Delhi Cc.: 1.

The PCCF (WL & BD) & Chief Wildlife Warden, Arunachal Pradesh. 2. 3.

The IGF (FC), MoEFCC, New Delhi

Addl. PCCF (Central), Eastern Regional Office of MoEFCC, Shillong 4. 5.

Dean, Wildlife Institute of India

M/s Etalin, HEP Company Ltd., Gurgaon- 122 001 (Haryana)

Post Box No.18, Chandrabani, Dehradun - 248001. India EPABX: +91-135 - 640111 to 640115 640990 FAX: 640117; GRAM: WILDLIFE E-Mail: wii@wii.gov in

F. No. 8-20/2014-FC Ministry of Environment, Forests and Climate Change (Forest Conservation Division)

Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi- 110003 Dated: 25th September, 2017

The Director,

Diversion of 1346.561 ha of forest land for construction of Etalin Hydro Electric Project (3097 Wildlife Institute of India (WII) MW) in Dibang Valley District of Arunachal Pradesh by M/s Etalin Hydro Electric Power Dehradun. Sub:

I am directed to inform that the above subject proposal was considered by the FAC in its meeting Company Limited, Arunachal Pradesh. held on 28.02.2017 and the FAC, after detail deliberation, recommended conducting multiple seasonal replicate studies on biodiversity assessment by an internationally credible institute as the current study repreduce sumes on biouversity assessment by an internationally treated institute as the carrent simply (EIA) is completely inadequate in this regard. Accordingly, the State Government was requested vide this National States of State and States of States and States of States Ministry's letter of even number dated 28.03.2017 to furnish the detailed reply including study report as · Sir,

The State Government had intimated that the Director, WII, Dehradun was requested to conduct multiple seasonal replicate study for the preparation of Wildlife & Biodiversity Plans and the WII submitted The maniple seasonal replicate study for the preparation of which the aforementioned study and requested Government of Arunachal Pradesh to give administrative & financial approval along with the provisions of funds by the State Government.

It is further informed that this matter was also taken up in a meeting chaired by Secretory, DoNER, Gol on 19.09.2017. He had requested this Ministry to take up the matter with WII to conduct the study at the

earliest.

Taking into consideration the above facts, it has now been decided in the Ministry that Wildlife Institute of India (WII) to conduct the study on mutually agreed terms and conditions with the user agency and WII and the report of the said study may be submitted to the State Government/ user agency for further

consideration.

The cost of the study will be borne by the user agency as demanded by WII for the specified study. Yours faithfully, (Sandeep Sharma) Assistant Inspector General of Forests The Principal Secretary (Forests), Government of Arunachal Pradesh, Itanagar. The Principal Chief Conservator of Forests, Government of Arunachal Pradesh, Itanagar.

The Nodal Officer, O/o the PCCF, Government of Arunachal Pradesh, Itanagar.

4. User Agency.

Monitoring Cell, FC Divisions, MoEF&CC.

Guard File

(Sandeep Sharma) 26 817 Assistant Inspector General of Forests

(29)

Subject: Etalin HEP - MoU between EHEPCL & WII reg.

From: Anil Dhar <anil.dhar@jindalsteel.com>

Date: 29-11-2017, 10:03

To: dwii@wii.gov.in

CC: Gopi GV <gopigv@wii.gov.in>, dgfindia@nic.in, Vinod Mathur <vbm.ddn@gmail.com>, siddhantadas@gmail.com, pccfcwlw-arn@nic.in, pccfwildlife@gmail.com, igfwl-mef@nic.in, soumitra444@rediffmail.com, Keharsingh <kehar@wii.gov.in>, hpdmonitoring-arn@nic.in, deepika.sareen@jindalsteel.com, Dheeraj Marwaha <dheeraj.marwaha@jindalsteel.com>, Saroj Kumar Padhi <saroj.padhi@jindalpower.com>, Sunil Agrawal <sunilagrawal@jindalpower.com>, "Dr jagdish Kumar Soni (JPL Gurgaon)" <jagdish.soni@jindalsteel.com>, Gian Bansal <gian.bansal@jindalsteel.com>, Bharat Rohra <br/> <bharat.rohra@jindalsteel.com>

Kind Attn. Dr V B Mathur Director, Wildlife Institute of India Dehradun

Dear Sir,

Attached please find the scanned copy of the Memorandum of Understanding (MoU) along with the enclosures, duly signed at our end, to conduct Multiple Seasonal Replicate Study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP (3097 MW) in Dibang Valley District of Arunachal Pradesh. The original copy is being sent through post today.

Regards.

#### **Anil Dhar**

Associate Vice President - Hydro | +91 9958111258

Jindal Steel & Power Limited, Plot 02, Sector 32, Gurgaon - 122001 | www.jindalsteelpower.com





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Attachments:	
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#### MEMORANDUM UNDERSTANDING BETWEEN EHEPCL and WII.PDF

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380 KB

ANNEXURE-1.pdf

2.2 MB

# Minutes of the meeting held on 15-01-18 on the Project Team of 'Preparation of Mitigation Plan for Etalin HEP Impact Zone

The first meeting of the Project team of 'Preparation of Mitigation Plan for Etalin Hydro-Electric Project Impact Zone was called at 14:30 Hrs. The following points were

- 1. Dr. VB Mathur, DWII recalled that field work for the project needs to be initiated as early as possible. It was decided that the candidates should join the project latest by 22<sup>nd</sup> Jan at WII and initiate a deskwork in preparation for field visit to the project site. The project team will be informed through email.
- 2. It was decided that the project team members including 13 Contractual and respective faculty members may plan for the first visit to the project sites from the 29<sup>th</sup> Jan 2018. One candidate (Dr. P Ray) informed that he will not be joining the project. It was decided that Dr. Gopi GV, Dr. Gautam and Dr. Sarnam Singh may visit the Etalin Project Site for field work along the the team members during accordingly. Dr. BS Adhikari and Sh. Salvador Lyngdoh confirmed their availability after 9<sup>th</sup> Feb. Dr. VP Uniyal & Dr. K Sivakumar confirmed their availability on the 1<sup>st</sup> week of March 2018.
- 3. It was decided that the project faculty members and subject specialist should submit their formal applications for acquiring the Inner Line Permits (ILP) required for field work immediately. A mail has already been circulated by Dr. Gopi; Dr. Sivakumar confirmed receipt of a few applications in this regard.
- 4. As the project is for a short duration and field visit have to be made on an urgent basis, it was thought that special consideration be made for travel to and fro to the project site by a Cheapest and fastest routes. The travel plan for such work however must not be linked to any other project and be exclusively restricted to the Etalin Project Work purposes only.
- 5. It was decided that **4 rooms be blocked under the ETALIN HEP** for contractual employees of the project from the 22<sup>nd</sup> Jan to the 29nd Jan initially. Team members may convey their accommodation plans accordingly.
- 6. All contractual employees as expected to join on the 22<sup>nd</sup> and complete necessary joining formalities, issue of ID cards etc.

P-1-

- 7. It was decided that Dr. Sarnam Singh (Senior Subject Matter Specialist) may be engaged from a period of 22<sup>nd</sup> to the 25<sup>th</sup> of Jan initially for providing technical assistance in planning the field work and assembly of satellite data of the mitigation plan for Etalin HEP at the WII Headquarters. He would also proceed on tour with other team members from the 29<sup>th</sup> Jan 2018 onwards
- 8. The meeting ended with a decision that a full team presentation and discussion be held **on the 24**<sup>th</sup> **Jan. Dr. Roshni Arora** will make a presentation on Etalin HEP. All respective faculty members also would be required to make a short presentation on their respective components so as to improve and derive synergy in achieving the project's desired objectives.
- 9. It was agreed that 25 hard copies may be circulated to all respective team members to update themselves on the details of the project and future course of work accordingly. Soft copies of the Project EIA report will be made available with the minutes of this meeting as well.

Table 1. Travel Plans of the faculty and Contractual Employees

	Beneding faculty	Gender	Designation	Travel Plan
S.No	Reporting faculty	Female	Scientist G	TBD?
1	Dr. Asha Rajvanshi		Scientist F	1st Week March, 2018
2	Dr. V.P.Uniyal	Male		-Do-
3	Dr. K. Sivakumar	Male	Scientist F	
4	Dr. B.S. Adhikari	Male	Scientist F	10 <sup>th</sup> Feb
5	Dr. Manoj Nair	Male	Scientist F	TBD?
	Dr. Gopi.G.V	Male	Scientist E	29 <sup>th</sup> Jan, 2018
6		Male	Scientist E	-Do-
7	Dr. J.A. Johnson	Male	Scientist E	-Do-
8	Dr. Gautam Talukdar		Scientist C	10 <sup>th</sup> Feb, 2018
9	Mr. Salvador Lyngdoh	Male		TBD?
10	Dr. C. Ramesh	Male	Scientist C	
11	Dr. Abhijit Das	Male	Scientist C	TBD ?
12	All Other Team Members	NA:	Contractual/ SMS	29 <sup>th</sup> Jan ,2018



#### MEMORANDUM OF UNDERSTANDING

#### Between

#### **Etalin Hydro Electric Power Company Limited**

#### And

#### Wildlife Institute of India

This Memorandum of Understanding (MOU) is entered into on 22 Day of November 2017 between the following parties:

Wildlife Institute of India (WII) having their registered & Head Office at Post Box No. 18, Chandrabani, Dehradun – 248001, Uttarakhand, India, which expression shall unless repugnant to the context thereof mean and include its successors and assigns of the FIRST PART (here-in-after to be called 'THE FIRST PARTY' or 'WII') of the one part.

#### And

Etalin Hydro Electric Power Company Limited, 5th Floor, Tower-B, Jindal Centre, Plot No. 2, Sector-32, Gurgaon – 122001, Haryana, India, which expression shall unless repugnant to the context thereof mean and include its successors and assigns of the SECOND PART (here-in-after referred as 'THE SECOND PARTY' or 'EHEPCL') of the other part.

Hereinafter, WII and EHEPCL individually shall be referred as Party and jointly as Parties.

WHEREAS the first party in under the aegis of Ministry of Environment, Forests & Climate Change (MoEF&CC), Government of India, as an Autonomous Institute to provide services in the area of Wildlife for development of the Hydro Power Projects.

AND WHEREAS the second party is engaged in the development of Etalin HE Project in Dibang Valley District of Arunachal Pradesh, India.

AND WHEREAS EHEPCL desires availing the services of WII for conducting multiple seasonal replicate studies for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP.

AND WHEREAS WII is agreed for providing the above services within its area of expertise to EHEPCL.

#### Now this MOU witnesses as follows:

- 1. This Memorandum of Understanding provides broad understanding to mutually engage into the specific assignment based on the needs of the EHEPCL.
- Whenever solicited, WII shall render its expertise in the best possible manner as per the needs of EHEPCL at mutually agreed commercial terms.
- Will shall ensure confidentiality and non-disclosure of any data or information pertaining to EHEPCL or any of its projects.



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- Both EHEPCL and WII being committed to this Memorandum of Understanding may use the identity of each other in various forms of its communications.
- 5. This Memorandum of Understanding shall be effective for a period of one year, i.e., up to 30/11/2018 and shall be mutually agreed for renewal of the same.
- 6. In the event of any difference of interpretation of any of the terms of this Memorandum of Understanding, the same shall be resolved through mutual discussions.
- All the disputes or differences arising out of this MOU shall be subject to the exclusive Jurisdiction of Civil Courts of Delhi only.

#### Project Background and Scope

The Etalin Hydro Electric Power Company Limited (EHEPCL) is developing 3097 MW Etalin Hydroelectric Power Project (HEPP) in Dibang Valley district of Arunachal Pradesh. The project envisages utilization of waters of Dri and Tangon rivers for hydropower generation. The two rivers are tributaries of Dibang River and confluence near Etalin village.

This project envisages construction of 2 dams namely (i) a 101.5 m high dam on Dri river near Yuron village about 22 km from Etalin and (ii) a 80 m high dam on 16 Tangon river about 800 m downstream of Anon Pani confluence with Tangon river (from the deepest foundation) with an Installed Capacity of 3,097 MW HEP. The Dri and Tangon Rivers are tributaries of Dibang River. The total land requirement for the project is 1,155.11 ha. The submergence area is 119.44 ha. An underground powerhouse is proposed with 10 units of 307 MW each. In order to utilize the releases of flow for sustenance of aquatic life, a dam - toe powerhouse with 19.62 MW capacity on Dri diversion and dam-toe powerhouse with 7.40 MW capacity on Tangon diversion have been proposed. A total of 18 villages consisting of 285 project affected families (PAFs) will be affected by the proposed project. The estimated cost of the project is Rs. 25,296.95 crores and it is proposed to be completed in 7 years.

Will proposes this study with the primary scope of assessing the biodiversity with respect HEP and its impacts, both through field surveys as well as through review of literatures and to suggest measures for species conservation and management. In this connection, status and distribution of certain rare, endangered and threatened faunal species which might use riverine and adjoining forests as migration corridors needs to be assessed on a priority basis so as to determine the impacts of hydropower project and to develop/evolve appropriate wildlife management plan. Special attention will be paid with respect to habitats of tigers.

#### **Objectives**

As per the advice of 'Forest Advice Committee (FAC)', MoEF&CC, Government of India has requested WII to conduct this multiple seasonal replicate study on biodiversity assessment of the catchment area of the Etalin HEP to develop a Wildlife Conservation Plan for the impact zone of the Etalin HEP. In this context, a study is proposed with following objectives;

- To determine the current status of wildlife habitat and distribution pattern of plants, mammals, birds, herpetafauna and fish within the impact zone of the Etalin Project area covering all seasons.
- Status and distribution pattern of certain 'Rare, Endangered and other Threatened Species (RET) in the impact of zone of HEP.





- Identification of critical habitats, wildlife corridors and migratory paths of RET species in the impact zone of the project. Habitat and migratory path of tigers will be given special attention.
- Develop a Wildlife Management Plan for the impact zone with respect to potential impact of HEP.

#### Methodology

The methodology planned is briefed below. Detailed methodology is outlined in the Concept Proposal enclosed to this MOU as Annexure – I.

- Land use / land cover types in Project Site
- Identification of corridors and migratory path of important wildlife within the impact zone
- Determination of distribution and relative abundance of mammalian species (Interview based information / trial walk / line transect / pellet count / camera trapping)
- Measurement of vegetation attributes
- · Assessment of avian fauna in the impact zone of the Project
- · Assessment of fish and their habitats
- Fish sampling
- Identification and assessment of "Rare, Endangered and other Threatened" species

#### Deliverables

Following the field surveys and collection of primary field data coupled with secondary information from available literatures, a detailed Wildlife Management Plan will be prepared.

#### Work Plan

Major Activities	Period
Survey planning & designing, procuring entry permits and logistics, engaging project staff	
Field Data collection	Dec' 2017 to April' 2018
Report writing & information dissemination	May' 2018 to Sept' 2018

#### **Budget**

Total cost of the study is Rs. 170.36 Lakhs (plus GST, as applicable). This cost comprises of the following components -

- Technical Manpower
   (Faculty / External Experts / Project Staff / Field Assistants)
- Field Studies

   Rs. 14.44 Lakhs

   (Hiring of vehicles / Field Camping charges / Travel to field sites / Accommodation)
- Field Equipment / Report Printing
   (Camera traps / laptop / GPS / Binocular / etc)
- Institutional Charges (@15%)

Rs. 22.22 Lakhs

**Rs. 23.00 Lakhs** 





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One vehicle in field along with driver, POL & maintenance, boarding and lodging for the team while in field and 5 local field staffs shall be provided by EHEPCL.

#### Terms of Payment with tentative timelines

Advance	35%	Rs. 59.63 Lakhs	Nov' 2017
On Mobilization of Field Staff with equipment for Field Studies	30%	Rs. 51.11 Lakhs	Dec' 2017
Submission of Draft Report	25%	Rs. 42.59 Lakhs	July' 2018
Submission of Final Report	10%	Rs. 17.03 Lakhs	Sept' 2018

Payments shall be released against each milestone within 30 days of submission of invoice/s, duly approved by EHEPCL.

For effective implementation and monitoring of the solicitation of expertise as envisaged in the MOU, Director, WII or an authorized representative shall be the Nodal Officer on behalf of 'WII', Group Executive Vice President (Environment) or an authorized representative shall be the Nodal Officer on behalf of 'EHEPCL'.

In WITNESS WHEREOF, the parties hereto have caused this agreement to be made in English and executed by their respective duly authorized representatives of the day and the year first above written.

Signed for and on behalf Wil

Signed for and on behalf EHEPCL

AYP

Name Designation Designation Designation

डा. वि.बि. माथुर/Dr. V.B. Mathur निदेशक/Director

Witness

निदेशक/Director भारतीय यन्यजीव संस्थान WILDLIFE INSTITUTE OF INDIA देहरादून/Dehradun

1.

Dr. Gopi, G. V-

1. Amily

Name

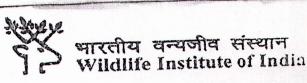
Designation

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2.

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No. WII/ DWII/NBWL/18(part)49th/ 2018

Date: 31 August, 2018

To.

Dr. Pasupala Ravi Scientist C Ministry of Environment, Forest & Climate Change Government of India 2 Jorbagh New Delhi

Email: ddwlmef@gmail.com

Sub.: Submission of report 'Rapid Ecological Assessment of Impacts of Lower Demwe Hydro-Electric Project on Wildlife Values' - reg.

Your letter No. 6-87/2018-WL dated 7/6/2018 Ref.:

Our letter of even number dated 12 June, 2018
INFORMATION PROVIDED

In the 48th meeting of the NBWL-SC held on 27/3/2018 a 3-month time period was Sir, given to WII to carry out a study relating to Lower Demwe Hydro-Electric Project.

I am pleased to enclose a copy of the report 'Rapid Ecological Assessment of Impacts of Lower Demwe Hydro-Electric Project on Wildlife Values' for your kind perusal and further necessary action, please. A presentation on the report may be made, if required during the forthcoming 50th meeting of the NBWL-SC on 07/09/2018.

Thanking you.

Yours faithfully,

(Dr. V.B. Mathur)

Tel.: +91-(0)135-2640910 (Off.); Mob.: +9412054648

Fax: +91-(0)135-2640117; Email: vbm@wii.gev.in, dwii@wii.gov.in

Encl.: As above

पत्रपेटी सं0 18. वन्दबनी, दहरादून 248001. उत्तराखण्ड Post Box No. 18, Chandrabani, Dehradun - 248001, Uttarakhand, IN ई पी.ए.बो.एक्स . +91-135-2640114, 2640115, 2646100 फैक्स . 0135-2640 EPABX: +91-135-2640114 2640115 2646100; Fax: 0135-2640 ई-मेल / E-mail: wii@wii gov in, वेब / website: www.sii g

Den	nwe Lower Hydro Electric Project
	भारतीय बन्यजीव संस्थान Wildlife Institute of India

#### Chronology of Events pertaining to clearance

- Expert Appraisal Committee (EAC) recommended the environmental clearance (EC) for the project and was granted on 12.2.2010 by the MoEF, GOI
- EC was challenged before the Hon'ble Principal Bench of NGT, New Delhi, vide Appeal No.8 of 2011
   Hon'ble NGT upheld the environmental clearance granted to the project, vide its order dated 13 January 2015.

Stage-I and Stage-II forest clearances were accorded on 1 March 2012 and 3 May 2013 by the MoEFCC.

- Stage-1 and Stage-II forest clearances were challenged in the Hon'ble Principal Bench of NGT, New Delhi as Appeal No.92 of 2013
- NGT ordered that Standing Committee of NBWL shall reconsider the issue relating to Demwe Lower HEP Project and pass appropriate orders within a period of six months till that time both stage I and stage II clearances stands cancelled

#### Cont...

- 48th meeting of the Standing Committee of NBWL 27th March 2018
- Site inspection committee members recommended a comprehensive peerreviewed study on hydrology and ecology of three seasons by a reputed and neutral scientific / technical organization(s) before according clearance.
- Standing Committee recommended that the WII Debradun to carry out hydrological / ecological study and submit the report to the Ministry in three months i.e. 27<sup>th</sup> June 2018.
- Consequently the Standing Committee decided to defer the clearance proposal.

#### **Objectives**

WII team conducted a rapid survey in Lohit river basin in likely impacted areas (dam site to Dibru Saikhowa National Park): May-June, 2018

- 1. Assessment of forest areas for biodiversity and habitat corridors for
- 2. Assessment of aquatic life with special reference to Ganges Dolphin in downstream of Demwe project
  3. Assessment of *chaponies* for critically endangered bird Bengal Florican and other grassland obligatory birds

#### Survey area and survey period

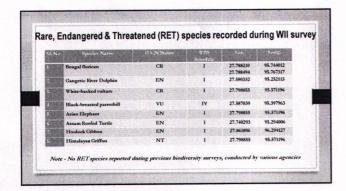
Since the upstream and downstream area of the proposed dam has different elevation profile and water currents, we divided survey area in five zones for conducting surveys.

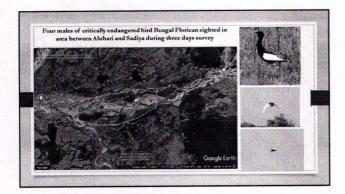
- a. Zone 1 Tidding to Parshuram kund 15 km stretch.
- b. Zone 2 Parshuram kund to Demwe 7 km
- c. Zone 3 Demwe to Alubari 25 km d. Zone 4 Alubari to Sadia 45 km
- e. Zone 5 Sadia to Dibru Saikhowa National Park- 45 km

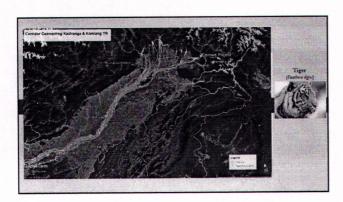
Survey period: May 10-31, 2018

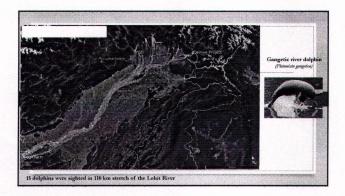
# Survey area and results in brief BF - Bengal Florican sighting, ET - Elephant Tracks, DSNP - Dibru Saikhowa NP, DF- Dolphin Point, PK - Parshuram Kund,

2







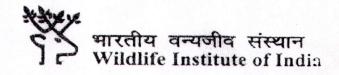


Presence	of critically endang draws need for a	
¢.	dia	
	of an adult and a calf), Assam l animal from Dibru Saikhowa N	nd Western Hoolock Gibbon (rig n third week of May 2018)

#### Consultation with project proponents

Two consultative meetings have been held with the project proponents in April and June 2018. Gist of the meetings is given below:

- 1. Harmonization of e-flows, peaking operations and power generation taking into account ecological requirements is feasible
  2. Decision making on the project is possible taking into account the peaking power regime viz a viz ecological considerations, for which the proponent has given a written assurance
  3. The proponent has also agreed for a comprehensive long term study along with construction of dam, which may also require 5-6 years time period



No. WII/ DWII/NBWL/18(part)49th/ 2018

Date: 12 June, 2018

To,

Dr. Pasupala Ravi Scientist C Ministry of Environment, Forest & Climate Change Government of India 2 Jorbagh New Delhi Email: ddwlmef@gmail.com

Sub.: 49th Meeting of the Standing Committee of NBWL-SC on 13/6/2018 - reg.

Ref.: Your letter No. 6-87/2018-WL dated 7/6/2018

Sir,

In the 49th meeting of the NBWL-SC on 13/6/2018 under Agenda Item No. (46.3.2): Judgement of the Hon'ble NGT, Chennai dated 24-10-2017 in Appeal No. 30 of 2015(SZ) titled Bimal Gogoi & Anr. vs. Union of India & ors 'Demwe Project' is coming up for discussion.

In the 48th meeting of the NBWL-SC held on 27/3/2018 a 3-month time period was given to WII to carry out a study and submit the report.

While the study period given to WII will come to an end on 27 June, 2018, our study team has made some interesting observations and we have also held discussions on the range of mitigative measures with the project proponents.

We can share the interim findings (Annex-I) in the NBWL-SC meeting on 13th June, 2018, if required.

Thanking you.

Yours faithfully,

(Dr. V.B. Mathur)

Tel.: +91-(0)135-2640910 (Off.); Mob.: +9412054648 Fax: +91-(0)135-2640117; Email: vbm@wii.gov.in, dwii@wii.gov.in

Encl.: As above

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#### No. WII/YVJ/DEMWE PROJ-ASSESSMENT/2018

To
Shri N. K. Vasu
PCCF (wildlife) and Chief Wildlife Warden,
Government of Assam
Basistha Forest Complex
Guwahati-781029
Email - pccf.wl@assam.gov.in

Subject - DEMWE HE project assessment survey - Reg

21 April 2018

Sir,

In pursuance of the decision of 48th meeting of standing committee of National Board of Wildlife (NBWL), regarding proposed DEMWE lower HE project and its influence zone, downstream of the dam, the Ministry of Environment, Forest and Climate Change (MoEF&CC), GoI has mandated WII, Dehradun to carry out hydrology/ecology study and submit the report to the Ministry in three months.

As per the direction of standing committee of NBWL and MoEF&CC, a team of scientists from WII will be conducting surveys in Brahmputra River (for Ganges Dolphin), its chaporis (for Bengal Fforican) and adjoining forest areas for biodiversity and habitat corridors. WII team will intensively survey areas from Sadiya Ghat, Parshuram kund to downstream up to Dibru Saikhowa NP, during 1<sup>st</sup> May to 1<sup>st</sup> August 2018.

Necessary permission to conduct above mentioned field surveys may please be granted to the Wildlife Institute of India at the earliest.

Thanking you,

Yours faithfully,

Dr. V.B. Mathur Director

CC

1) ADG (WL), MoEFF&CC, New Delhi

2) IG (WL), MoEFF&CC, New Delhi



# Government of India Ministry of Environment, Forest and Climate Change (Wildlife Division)

6<sup>th</sup> Floor, Vayu Wing Indira Paryavaran Bhawan Jor Bag Road, Aliganj New Delhi 110 003

F.No.6-26/2018 WL

Date: 18.04.2018

To All Members Standing Committee of NBWL

Sub: Minutes of 48<sup>th</sup> Meeting of the Standing Committee of NBWL- reg.

Sir/Madam,

Kindly find enclosed copy of the Minutes of 48<sup>th</sup> Meeting of the Standing Committee of National Board for Wildlife held on 27<sup>th</sup> March 2018 at 01.00 PM in Teesta Conference Hall, I Floor, Vayu Block, Indira Paryavaran Bhawan, New Delhi under the chairmanship of Hon'ble Union Minister of Environment, Forest and Climate Change.

Yours faithfully,

(Dr. Pasupala Ravi)

Scientist C

E-mail: ddwlmef@gmail.com

Encl: As above

#### Distribution

- (1) Secretary, MoEF&CC
- (2) DGF&SS, MoEF&CC
- (3) Member Secretary, NTCA
- (4) ADGF(FC), MoEF&CC
- (5) ADGF(WL), MoEF&CC
- (6) Director, WII, Dehradun
- (7) Director, GEER Foundation, Gandhinagar, Gujarat
- (8) Prof. R. Sukumar, Member, NBWL
- (9) Dr. H.S. Singh, Member, NBWL
- (10) Pr. Secretary (Dept. of Envi., Forest, Science & Tech.), Govt. of Andhra Pradesh

#### Copy to

- (1) PS to Hon'ble MoEF&CC
- (2) PPS to DGF&SS, MoEF&CC
- (3) PPS to Addl.DGF(WL), Member Secretary, NBWL
- (4) PPS to IGF(WL)/PS to DIG(WL)/PS to JD(WL)

Kamayagoundapatty village, Uthamapalayam Taluk, Theni District. The mines are located within 5 km the boundary of Megamalai Wildlife Sanctuary and require the recommendation of Standing Committee of National Board for Wildlife as part of Environmental Clearance.

This issue was considered by the Standing Committee in its 46<sup>th</sup> meeting held on 8<sup>th</sup> December 2017. The IGF(WL) also stated that this Ministry's letters vide dated 17.10.2017, 04.01.2018 and 08.02.2018, has requested the State CWLW to furnish his comments. However, so far no response has been received and consequently the Standing Committee decided to defer the proposal.

# 46.3.2 Judgement of the Hon'ble National Green Tribunal, Chennai dated 24-10-2017 in Appeal no. 30 of 2015(SZ) titled Bimal Gogoi & Anr. Vs. Union of India & Ors

The IGF(WL) briefed the Standing Committee on the Order of the Hon'ble National Green Tribunal, Chennai bench and stated that the 1750 MW Demwe Lower Project, proposed to be constructed in the Lohit District of Arunachal Pradesh, is being executed jointly by Athena Energy Ventures and the State Government of Arunachal Pradesh. The Environment Clearance to the project was granted by the MoEF&CC in 2010 and the project site is 8.5 km away from the Kamlang Wildlife Sanctuary. The Standing Committee of NBWL in its 23<sup>rd</sup> Meeting held on 14<sup>th</sup> October 2011 wherein it was decided that a site inspection be carried out by Dr Asad Rahmani, Member NBWL and Shri Pratap Singh, CCF(WL), Arunachal Pradesh. After site inspection, two different reports were submitted to the Standing Committee of NBWL. The matter was thereafter considered by the Standing Committee in its 24<sup>th</sup> meeting held on 13<sup>th</sup> December 2011.

The IGF(WL) also stated that in the 46<sup>th</sup> meeting, it was decided by the Standing Committee that a Committee comprising of Prof R Sukumar, Member NBWL, one representative of WII and one representative of NTCA would visit the site and submit the detailed report to the Ministry within 30 days for further consideration. However, Prof R. Sukumar informed through E-mail about his inability to conduct site inspection and requested to nominate another member for the site inspection.

The Standing Committee in its 47<sup>th</sup> meeting held on 25<sup>th</sup> January 2018 decided that the Director, GEER Foundation, Member NBWL, would replace Prof R Sukumar in the aforesaid Committee and requested it to complete site inspection and submit a detailed report to the Ministry within 30 days for further consideration. Committee visited the project site on 25<sup>th</sup> - 28<sup>th</sup> February 2018 and furnished the report.

Shri R D Kamboj, Member, NBWL mentioned that a comprehensive peer-reviewed study on hydrology and ecology of three seasons by a reputed and neutral scientific / technical organization(s) before according clearance.

Dr H S Singh, Member, NBWL informed that the impact study of the project has not been carried by the User Agency and the State Government.

After discussions the Standing Committee decided that the WII, Dehradun to carry out hydrology / ecology study and submit the report to the Ministry in three months. Consequently the Standing Committee decided to defer the proposal.

# 47.3.1 Order of the Hon'ble High Court of Madras dated 27-10-2017 in Writ Petition nos. 26106 to 26108 of 2017 title A. Gopinath vs. Union of India & Ors, Gopinath granite quarry operating near Cauvery Wildlife Sanctuary

The IGF(WL) briefed the Standing Committee on the Order of the Hon'ble High Court of Madras and mentioned that the said Court has directed the Secretary, MoEF&CC to consider the application of the petitioner dated 12.01.2016 for seeking Wildlife Clearance on merits and in accordance with law within a period of eight weeks and intimate decision to the petitioners. He also stated that the granite quarries are located within 10 km deemed ESZ from the boundary of the Cauvery Wildlife Sanctuary in Hosur Division Krishnagiri District of Tamil Nadu and require the recommendation of the Standing Committee of NBWL as part of Environment Clearance. The online application of the petitioner seeking Wildlife Clearance from the Standing Committee of NBWL dated 12.01.2016 has been pending at the State level.

Further the IGF(WL) stated that this Ministry's letters vide dated 24.11.2017, 18.12.2017, 04.01.2018 and 08.02.2018 requested the State CWLW to furnish his comments in Part IV. However no response has been received from the State Government and consequently the Standing Committee decided to defer the proposal.

## 47.3.3 Hon'ble Supreme Court order dated 19-01-2018 in Writ Petition (C) no. 275 of 2015 titled Vidya Athreya & Anr. Vs. Union of India Ors

The IGF(WL) briefed the Standing Committee on the order of the Hon'ble Supreme Court in the above cited case wherein, the Ministry of Environment, Forests and Climate Change is made Respondent No. 1 and the National Board for Wildlife is made Respondent No. 2, it has directed this

### **Othena Demwe Power Limited**

Date: 12th June, 2018



To
Dr. Vinod B. Mathur
Director, Wildlife Institute of India
Government of India
Dehradun (U.K)

Sub: Demwe Lower (1750 MW) HE Project, Arunachal Pradesh-Study by Wildlife Institute of India (WII)-reg

Dear Sir.

CPIO, Wild Life

Kind reference is invited to the discussions held in your office on 09.06.2018 and in continuation to the earlier meeting held on 07.05.2018 with our team. The following points are herewith submitted for your kind perusal and consideration while finalising the study report being carried out by your esteemed organisation in pursuance to directions of Standing Committee of National Board for Wildlife (SC-NBWL), MoEF & CC.

- The Demwe Lower 1750 MW HEP is envisaged as Run of the River project on Lohit river with diurnal pondage.
- During the monsoon season abundant flow will be available in the downstream as the Project will be operated during June to Sep at Minimum Draw Down Level (MDDL) as per the stipulation in the concurrence letter issued by Central Electricity Authority (CEA). Also at least twice annual reservoir drawdown flushing shall be carried out, the first one before the onset of monsoon and second during receding phase of the monsoon, thereby allowing the nutrients/silt accumulated in the reservoir to be flushed downstream frequently. Therefore, during monsoon season owing to the operations at MDDL, the downstream stretch will have natural flow regime with silt and sediment as it used to be in virgin condition. Due to the maintenance of project as a Base station during the 4 monsoon months when no live storage would be operated, the nutrients inflow during the monsoon (when it is maximum during rainy season) shall be duly conveyed downstream of the dam. This aspect has been looked into while according the Environment Clearance by MoEF & CC which was subsequently upheld by Hon'ble NGT and Hon'ble Supreme Court.
- MoEF & CC while granting Environmental Clearance (EC) dated 12.02.2010 to the
  Project has stipulated 35 cumecs as E-flows during the lean season. MoEF & CC in the
  said EC further stipulated that recommendations/outcome of the Lohit basin studies in
  Enhis regard shall be binding on the Project. The Comprehensive Lohit Basin report which
  considered all the projects in the Lohit Basin and after duly considering the effect of
  intrese projects on the environmental sustenance of the basin including sustenance of the

Page 1 of 3

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CIN: U40105DL2007PLC166628

aquatic life in the river decided the Environmental Flows to be released downstream of each of the allowed projects, including Demwe Lower HE Project. It may also be noted that based on the sustainability of the Lohit basin from environmental considerations, the Lohit Basin Report recommended dropping of Hutong-II HE Project. Further, the Lohit Basin Report also considered Peaking effects of Demwe Lower, Dibang Multipurpose Project and Lower Siang HEPs on Dibru-Saikowa National Park. The Lohit Basin Report did not find any non-mitigable effect of Demwe Lower HE Project on environmental sustainability. The Lohit Basin Report was approved by MoEF &CC in Oct, 2016. Further, Lohit Basin Report has recommended to increase the E-flows from the Demwe Lower Project during various seasons as detailed below:

Month	Demwe Lower HEP		
	As per Environmental Clearance	As per Lohit Basin Studies	
Monsoon Season (June-Sep)	35 m³/s	20% (225.93 m³/s)	
Lean season (Dec-March)	35 m³/s	15% (56.89 m³/s )	
Non- Monsoon non lean season* (April-May)	35 m³/s	20% (166.0 m³/s )	
Non-Monsoon non lean season* (October-November)	35 m <sup>3</sup> /s	20% (99.02 m <sup>3</sup> /s )	

- Further MoEF & CC in the said EC also stipulated that a separate comprehensive study
  on downstream impact of River Lohit covering study area from Demwe Lower HEP to
  Dibrugarh Town be carried out and the same had been assigned to WAPCOS and
  presently the study is under progress.
- As the Project involves Dam-Toe Power House, minimum e-flows releases as stipulated above which is binding on the Project, shall be utilised for electricity generation on continuous basis. Further, the Project's peaking capacity has decreased from the earlier minimum of 5.3 Hours to 4.50 Hours after enhancement of the E-Flows as per the approved Lohit Basin studies.
- To absorb the effect of sudden release or closure due to diurnal Peaking, if any, the Project operational regime can be configured by gradual ramping up or down, as the case may be at pre-determined increments & decremental rates such that the downstream flow regime is not altered all of sudden. Further, it is submitted that the Peaking power generation is always demand driven and could be spread over time depending upon the requirements of the national grid. Thus, it is not always to be a question of sudden increase in releases from minimum flow to maximum peak. A Note

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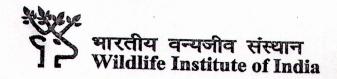
on General Peaking Operations of Hydro Projects in attached as **Annexure-A** and note on diurnal variation due to Peaking operations of Demwe Lower HE Project is attached as **Annexure-B**. The above submissions may also be considered while finalising the report.

- As per the RS/GIS based mapping of the downstream reaches upto Dibru-Saikowa National Park (DSNP) using Carto-Sat data was carried out by ADPL showed that the major Chapories are much above the submergence level during Non-Monsoon season and do not get affected due to Peaking Operations of the Project. It may be noted here that cross sections were generated at the locations of major Chapories near Alubari region and Dibru-Saikowa National Park, where results indicates that the Chapories are much above the maximum submergence level during releases of peaking power discharges. These findings were upheld by Hon'ble NGT and Hon'ble Supreme Court in EC Appeal of the Project.
- At present, in pursuance to the directions of SC-NBWL, Preliminary base line ecological findings of the WII Survey on Wildlife aspects (birds, mammals, Herpetofauna and fishes) in the Project and in the downstream areas along the riparian zone indicates that better resolution remote sensing data would be highly appreciable for carrying detailed simulation studies to know the margin of impacts. As it was agreed during the meeting with WII, that ADPL would share the available data, if any and as the issues are pertaining to downstream areas, to be impacted only during operational phase, which is at least 6 years away, in the interest of this Project of National Importance that the various ecological concerns which are definitely mitigatable during the operation phase of the Project, it is felt that the Project construction can commence and the operational flow regime can be finalised balancing the Peaking operations requirements of the Project and conservation of downstream wildlife area, further studies for which can be carried out concurrently by obtaining better resolution data and more baseline studies and simulation studies for various scenario of Peaking operations. These additional studies can be carried out in-line with the NBWL Clearance granted to the Project on 11.02.2018

Thanking You Yours sincerely

M/s Athena Demwe Power Limited

D.Nageswara Rao Chief Financial Officer



#### No. WII/YVJ/DEMWE PROJ-ASSESSMENT/2018

To
Dr. R. Kemp
PCCF (Wildlife) & Chief Wildlife Warden
Government of Arunachal Pradesh
Dist. Papum pare, Near Zero Point
Tinali, Itanagar-791111
Email – pccfcwlw-arn@nic.in

Subject - DEMWE HE project assessment survey - Reg

21 April 2018

Sir,

In pursuance of the decision of 48th meeting of standing committee of National Board of Wildlife (NBWL), regarding proposed DEMWE lower HE project and its influence zone, downstream of the dam, the Ministry of Environment, Forest and Climate Change (MoEF&CC), GoI has mandated WII, Dehradun to carry out hydrology/ecology study and submit the report to the Ministry in three months.

As per the direction of standing committee of NBWL and MoEF&CC, a team of scientists from WII will be conducting surveys in Brahmputra River (for Ganges Dolphin), its chaporis (for Bengal Florican) and adjoining forest areas for biodiversity and habitat corridors. WII team will intensively survey areas of Kamlang Tiger Reserve, Sadiya Ghat, Parshuram kund to downstream up to Dibru Saikhowa NP, during 1st May to 1st August 2018.

Necessary permission to conduct above mentioned surveys may please be granted to the Wildlife INFORMATION RTI

Thanking you,

Yours faithfully,

Dr. V.B. Mathur Director

CC

1) ADG (WL), MoEFF&CC, New Delhi

2) IG (WL), MoEFF&CC, New Delhi

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Elalin.

(974)

- 1. Copies of all communications made by WII with developers of Etalin HEP in Arunachal Pradesh by email and in Hard copy
  - Copies of all Communications made by WII Director as the project leader with developers of Etalin HEP in Arunachal Pradesh by email (3 nos) and hard copy (5 nos) is provided.
- 2. Copies of minutes of all meetings held by WII with developers of Etalin HEP
  - One meeting was held between WII and developers of Etalin HEP on 12.1.22018 to review the progress of the project. No formal minutes were recorded.
- 3. Copies of MoU signed by WII with developers of Etalin HEP including budget

Copy of MoU signed by WII with developers of Etalin HEP including budget is provided

7. Copy of all communication between WII and Govt of Arunachal Pradesh regarding Etalin HEP

Copy of all 4 communication between WII and Govt of Arunachal Pradesh and 1 communication between Ministry of Environment, Forests and Climate change and WII regarding Etalin HEP is provided

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