



**Energy (Kutehr) Limited**

JSWEKL/KUTEHR/TRANSMISSION-LINE/2022/5033  
27th June 2022

Kutehr HEP (240 MW)  
Village: Machhetar, PO - Chanhouta,  
Tehsil - Bharmour, District - Chamba  
Himachal Pradesh Pin - 176309  
CIN.: U40101HP2013PLC000345  
Website : www.jsw.in

To

The Divisional Forest Officer  
Forest Division, Bharmour  
District Chamba (HP)

**Sub: Diversion of 3.7904 Ha of forest Land in favor of JSW Energy (Kutehr) Ltd, for construction of 400 kV D/C Transmission Line from Tower 8 of Lahal Rajera Line to pothead yard of Kutehr HEP, under the Jurisdiction of Bharmour Forest Division, Bharmour, HP.**

**Ref:** Letter No: I/8764/2022 dated 07/06/2022 from Integrated Regional Office, MOEF & CC, Shimla, further marked by DFO Bharmour to User Agency on 20/06/2022

**Proposal No: FP/HP/TRANS/130156/2021 dated 13/3/2021**

Dear Sir,

This is regarding the observations raised by RO, MOEF & CC vide above referred letter, marked to User Agency by DFO Office Bharmour on 20/06/2022. The clarifications pertaining to User Agency are as furnished below:

1. The name of the beneficiary villages with their population and village Census Code is required to be submitted.

Reply: The desired information is enclosed as Annexure-1. This detail shall be uploaded in Part-I Additional Information. It may please be noted that the said details were furnished earlier also vide letter no: JSWEKL/KUTEHR/TRANSMISSION-LINE/2022/4896 Dated 8<sup>th</sup> March 2022 (Uploaded in Part I at Sr. No 19 of Additional Information)

2. The revised NPV bill has been submitted, hence, same is required to be uploaded in PARIVESH portal.

Reply: The DFO Office, Bharmour is requested to upload the revised NPV Bill in Part II.

3. The extant proposal is for the construction of Transmission Line from power house of Kutehr HEP, 240MW to Tower no 8 of Lahal-Rajera 400 KV line. As per the documents attached with the extant proposal, power project Kutehr

**Regd. Office of JSW Energy Limited**

JSW Centre, Bandra Kurla Complex,  
Bandra (East), Mumbai - 400 051

Phone : +91 22 4286 1000

Fax : +91 22 4286 3000

Website : www.jsw.in



Part of O. P. Jindal Group



HEP 240MW from where the transmission line is proposed is in the name of M/s JSW Energy (Kutehr), Ltd. However, final approval accorded by the MoEF & CC for the construction of Kutehr HEP 240MW in 11.01.2013 was in favour of M/s JSW Energy Limited. This reveals that there is change in the name of User Agency for whom Stage-II (Final) approval for Kutehr HEP has been issued and the User Agency of the extant proposal. Therefore, in view of above, comments along with supporting documents may be provided.

Reply: Forest Clearance to 240 MW Kutehr Hydro Electric Project (Diversion of 61.4083 Ha of Forest Land) in favour of JSW Energy Limited in Bharmour Forest Division in Chamba District of Himachal Pradesh was granted by Ministry of Environment and Forest vide letter no. F.No. 8-47/2011- FC dated 11.01.2013 and followed by another letter of even no. dated 19.01.2013 vide which the condition no. 5 of letter referred above stand revised under Forest (Conservation) Act, 1980.

Subsequently, sanction of Diversion of 61.4083 ha of Forest Land for implementation of 240 MW Kutehr HEP in Bharmour Forest Division in Chamba District in favour of JSW Energy Limited granted by the Government of Himachal Pradesh vide letter no. FFE-B-F (2) -3/2013 dated 20.03.2013

As per Clause 5.29.4 of Implementation Agreement dated 04.03.2011 JSW Energy Limited incorporated a Special Purpose Vehicle (SPV) namely JSW Energy (Kutehr) Limited (JSWEKL), having its registered office at Village: Machhettar, PO: Chanhouta, Tehsil: Bharmour, District: Chamba, Himachal Pradesh. The Tripartite Agreement dated 31.10.2013 was signed by GoHP, JSWEL and JSWEKL to transfer/assign all the assets, liabilities, obligation, privileges, NOC's and the benefits of the Project incurred by JSWEL to JSWEKL arising out of the implementation Agreement.

Further, it is submitted that the proposal for change of name has already been submitted and is pending with Government. Once the name change is allowed, the same will be intimated accordingly.

Copy of Tripartite Agreement enclosed as Annexure- 2

4. As per DSS analysis of Diversion area, the polygon "Inviolable" as it touches the boundary of Tundah WLS. Therefore, comments along with exact aerial distance of proposed site from boundary of Tundah WLS and its notified ESZ may be provided. The comments of CWLW may be provided, if the proposed site is falling inside/touches the ESZ of Tundah WLS.

Reply: The comments of CWLW on the above matter is enclosed as Annexure-3. It may please be noted that the comments of CWLW, Shimla has already been submitted earlier and is available at Part II Additional Information Sr. No 1.

5. In Part-II, Para-8 (iii) and (iv), it has been mentioned that proposed diversion area is located within ESZ of PA and within 01 km from PA respectively. The same may be reviewed and comments in this regards be provided to this office. If required, information in these columns may be uploaded as well.

Reply: The DFO office, Bharmour is requested to make necessary revisions at Part II Para-8 (iii) & (iv) based on the comments received from CWLW, Shimla

6. In the original approved project of Kutehr HEP, (240MW) with file no. 8-47/2011/C, already a transmission component of 3.1715 ha was there. Therefore, requirement of additional 3.7904 ha of forest land in the extant proposal of transmission line may be justified with supporting documents.

Reply: The Forest clearance proposal for total forest land diversion of Kutehr HEP for 61.4083 Ha included the Forest Land of 3.1715 Ha for Kutehr -Lahal 220 kV D/C Line. The forest land of 3.1715 Ha has been handed over to HPPTCL vide the NOC Letter No: JSW/Kutehr-HEP/15/13-14/1486 dated 29.04.2013 (Annexure-4) for taking up the construction of the line by HPPTCL.

However, HPPTCL intimated JSW vide letter No: HPPTCL/Kutehr\_Conn/2017-7/95-97 dated 29/9/2017 (Annexure-5) that the evacuation plan for Kutehr HEP has been changed and shall be done through 400 kV Line (instead of 220 kV Line) which shall be made by single circuit LILO line from Tower 8 (of Lahal Rajera Line) to Kutehr Powerhouse. Accordingly, JSW has carried out separate route survey between Kutehr PH and Tower 8 for 400 kV LILO line (approved by HPPTCL) and the Forest Clearance Proposal No: FP/HP/TRANS/130156/2021 dated 13/3/2021 has been uploaded in Parivesh portal (for a total forest land of 3.7904 Ha) which is the subject cited case. Once the approval is obtained, the forest land shall be transferred in the name of HPPTCL for constructing this 400 kV LILO line.

Based on above mentioned HPPTCL letter dated 29/9/2017 (Annexure-5), the high voltage equipment (like transformers, Switchgear and Cable) of Kutehr HEP has been changed to 400 kV Level and are presently under manufacturing. Hence, the earlier envisaged Kutehr -Lahal Line in 220 kV Level is not needed /is not suitable for the power evacuation of Kutehr HEP



and instead, the present plan of 400 kV LILO line shall be used for power Transmission.

7. 77 (Seventy-Seven) number of trees are being affected in the proposal. Therefore, possibility may be explored to reduce the number of trees to be felled. Further, a list of trees which are to be felled and not to felled/proposed for lopping/pruning etc. may also be provided.

Reply: The reply vide letter no: JSWEKL/KUTEHR/TRANSMISSION-LINE/2022/4896 Dated 8<sup>th</sup> March 2022 already includes details of 77 trees all listed under 'To Be felled'. However, based on the present query from MOEF & CC, the same has been reviewed and a revised list of trees classified under 'To be felled' and 'Not to be felled (only lopping or pruning)' is enclosed for signature of DFO, Bharmour and request DFO Office Bharmour to upload the same in Part II. The details of trees classified under 'To be felled' and 'Not to be felled (only lopping or pruning)' is enclosed as Annexure-6.

The replies to the queries raised by MOEF & CC is hereby submitted to you for further forwarding to MOEF & CC through proper channel with a request to accord approval for the forest clearance so that implementation of the LILO line can be taken up without adversely affecting the project completion schedule.

Thanking you,

Yours faithfully,

For JSW Energy (Kutehr) Ltd

(M Y Eswarappa),  
Associate Vice President

File No :- FP/HP/TRANS/130156/2021  
 Date of Proposal :- 13/3/2021

Name of Work/ Proposal:- Construction of LILO from 400KV D/C Transmission line Lahal to Rajera at Tower no 8 to Pot Head yard for Evacuation of Power of JSW ENERGY (KUTEHR)LTD KUTEHR HEP 3X80 MW Vill. Machhetar Post Chanhota Teh. Bharmour Distt. Chamba. (H.P.)

DETAIL OF TOTAL POPULATION BENEFITED

Sr. No	Village Code	Village	Population
1	008200	Khani	3516
2	000301	Ulanas	2452

*Sanu Rana*  
 ग्रामीण सचिव अधिकारी  
 1/पटवार वृत्त मन्थली  
 तह. भरमौर जिला चम्बा (H.P.)

*Sanu Rana*  
 15/03/2021  
 Secretary  
 Gram Panchayat Chamba  
 Dev. Block Bharmour

*Sanu Rana*  
 पटवारी  
 पटवार वृत्त मन्थली  
 जय तह. होली, जिला चम्बा

*Sanu Rana*  
 15/03/21  
 Pradhan  
 Gram Panchayat Ulanas  
 Teh. Bharmour Distt. Chamba



हिमाचल प्रदेश HIMACHAL PRADESH

650545

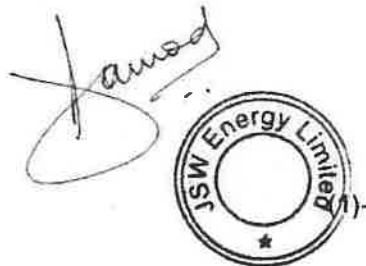
**TRIPARTITE AGREEMENT FOR KUTEHR HEP (240 MW)**

**THIS TRIPARTITE AGREEMENT** is made on the 31st day of October in the year 2013 between the **Governor of Himachal Pradesh**, through Sh. R. D. Nazeem, Director, Directorate of Energy, Government of Himachal Pradesh, having its office at Shanti Bhawan Sector-6, Phase-III, New Shimla, - 171009 (HP) hereinafter referred to as "Government" (which expression shall unless repugnant to the context or meaning thereof, include its successor(s), administrator(s) or permitted assigns) of the FIRST PART.

**AND**

**JSW Energy Limited, (JSWEL)** a company incorporated under the Companies Act 1956 and having its registered office at JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai 400 051 (which expression shall, unless repugnant to the context or meaning thereof, include its holding company, subsidiaries, associates, successor(s), administrator(s), and permitted assigns(s)) (hereinafter referred to as "Second Party") through Mr. Pramod Menon who has been duly authorized by the Second Party vide their Board resolution dated 26.07.2013 to execute this agreement of SECOND PART.

*[Signature]*  
Director  
Directorate of Energy  
Himachal Pradesh



*[Signature]*





AND

JSW Energy (Kutehr) Limited, (JSWEKL) a generating company within the meaning of section 2(28) of the Electricity Act, 2003, an Indian Company incorporated under the provision of the Companies Act, 1956 and having its registered office at JSW Energy (Kutehr) Limited, Des Raj Rana Building, 1<sup>st</sup> Floor, Village & Post Office- Karian, Tehsil & District-Chamba, Himachal Pradesh-176318 (hereinafter to as "Third Party") which expression shall, unless repugnant to the context or meaning there of include its holding company, subsidiaries, associate(s), successor(s) administrator(s) and permitted assign(s) through Mr. Pervcen Kumar Puri, who has been duly authorized by the Third Party vide their Board resolution dated 25.07.2013 to execute the agreement, on behalf of the Third Party.

WHEREAS, the Second Party is desirous of setting up Kutehr Hydro-electric Project in District Chamba, Himachal Pradesh on river Ravi in Chenab basin; and

WHEREAS, the First Party has allotted Kutehr (260 MW) Hydro-electric Project to the Second Party for investigations and implementation of the said Project.

WHEREAS, the First Party signed a Pre-Implementation Agreement on 1<sup>st</sup> March, 2008 with the Second Party for Kutehr Hydro Electric Project for an installed capacity of 260 MW in District Chamba. (hereinafter referred to as "Project").

WHEREAS, the Second Party submitted the DPR at a reduced capacity of 240 MW to the CEA for grant of TEC, which stand accorded by CEA on 31.08.2010.

WHEREAS, the Second Party has already deposited Rs.67,60,12,870/- on 24.08.2007 on account of First Installment of Upfront Premium.

WHEREAS, the Second Party has deposited the 2<sup>nd</sup> installment of Upfront Premium amounting to Rs.26,00,04,950/- after carrying out the necessary adjustment of Rs.5,20,00,990/- deposited in excess to the amount paid on account of the 1<sup>st</sup> installment (i.e. 25% of the total Upfront Premium payable as 2<sup>nd</sup> installment minus the amount of Rs.5,20,00,990/- deposited in excess), in view of reduction in the installed capacity of the Project from 260 MW to 240 MW, through online transaction in the account no. 65080765789 (IFSC Code: STBP0000204) State Bank of Patiala, in favour of Director, Directorate of Energy, on 4<sup>th</sup> March, 2011.

WHEREAS, the First Party signed Implementation Agreement on 4<sup>th</sup> March, 2011 with the Second Party for Kutehr Hydro Electric Project for an installed capacity of 240 MW.

WHEREAS, the Second Party has agreed to deposit the balance amount of Upfront Premium of Rs.31,20,05,940/- on account of 3<sup>rd</sup> installment payable at the time of achieving Financial Closure.

WHEREAS, the First Party after considering the request made by Second Party vide letter no. JSW/Kutehr HEP/01/13-14/1597 has agreed to incorporate a Special Purpose Vehicle (SPV) namely JSW Energy (Kutehr) Ltd., as per the Clause 5.29.4 of the Implementation Agreement dated 04.03.2011.

WHEREAS, the Second Party vide undertaking dated 14.08.2013 has agreed that the Principal Promoter shall retain the controlling interest having equity not less than 51% in the newly incorporated SPV, till 6 months after Commercial Operation Date of the Project.

NO 1796935

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1  
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# Himachal Government Judicial Paper

NOW THIS TRIPARTITE AGREEMENT WITNESSED AS UNDER AMONG THE PARTIES HERE TO AS FOLLOWS:

1. That the First Party hereby grants its consent to transfer/assign all the assets, liabilities, obligations, privileges, NOC's and the benefits of the Project incurred by the Second Party to Third Party, arising out of the Implementation Agreement signed on 4<sup>th</sup> March, 2011 with the unequivocal acceptance of Third Party of all the assets, rights, abilities, obligations, privileges and benefits arising out of above mentioned Implementation Agreement.
2. The First Party hereby releases the Second Party of all the obligations under the Implementation Agreement signed on 4<sup>th</sup> March, 2011 mentioned above and agrees to bind the Third Party in terms thereof.
3. That the Third Party hereby agrees that it shall be bound and liable for all the liabilities, obligations and execution of the Project on the terms and condition as specified in the Implementation Agreement dated 4<sup>th</sup> March, 2011 to the First Party.
4. All the terms and conditions of the Implementation Agreement signed on 4<sup>th</sup> March, 2011 remain same and except as provided herein above and wherever the expression of Second Party (JSW Energy Ltd.,) appear in the Implementation Agreement, the same shall be read, construed, mean and deemed to be referred to as JSW Energy (Kutehr) Limited (JSWEKL).
5. That the Third Party agrees to perform under the Implementation Agreement signed on 4<sup>th</sup> March, 2011 as if they were the original party to the aforesaid Implementation Agreement in the place of the Second Party.

This TRIPARTITE AGREEMENT shall become an integral part of the Implementation Agreement signed on 4<sup>th</sup> March, 2011 and unless affected by the provision of this Tripartite Agreement, all other terms and condition of the Implementation Agreement shall remain unchanged.

IN WITNESS WHEREOF the parties hereto execute and set their hands on this TRIPARTITE AGREEMENT at Shimla, Himachal Pradesh on the date first written above.

## FIRST PARTY

For and on behalf of  
Govt. of Himachal Pradesh.

R.D. Nazeem,

Director,

Directorate of Energy

## SECOND PARTY

For and on behalf of JSW  
Energy Limited

Pranod Menon

Director (Finance)

Authorized Signatory

## THIRD PARTY

For and on behalf of JSW  
Energy (Kutehr) Limited,

Perveen Kumar Puri

Associate Vice President

Hydro

Authorized Signatory

Witnessed by

1.

CE (Energy)

2.

Asst. Secy  
SCEE, DoE

Witnessed by

Pranod Menon

2. T. R. R.

Asst. Secy

Witnessed by

1. Sanjay Chhabra  
Gen. JSWEKL

2.

(ATUL HANDA)

Head Z&E  
DCM Shri Ram Infrastructure Ltd



WL (Misc.)-18/Diversion/Vol-IX 5391  
Himachal Pradesh Forest Department

Dated Shimla-1, the 20-11-2021

From: Principal CCF Wildlife and CWLW, HP Shimla. To: Nodal Officer-cum-APCCF (FCA) O/o Pr. CCF (HoFF) Shimla.

Subject: Diversion of 3.7904 hectare of forest land in favour of JSW Energy Ltd., Kuther HEP (240 MW), Village Machhettar, PO Channota, Teh. Bharmour, Distt. Chamba for the construction of LILO from 400 KV double circuit transmission line Lahal to Rajera at Tower No.8 to Pot Head Yard for evacuation of Power of JSW Energy (Kuther) Ltd., Kuther HEP 3x800 MW, Village Machhettar, PO Channota within the jurisdiction of Bharmour Forest Division, Distt. Chamba, HP. (Online No. FP/HP/TRANS/130156/2021)

Memo.

Kindly refer to your office memo No. Ft.48-5321/2021 (FCA) dated 07.09.2021 on the subject cited above.

In this regard, it is submitted that the matter has been got enquired into through CCF (WL) Dharamshala and on the basis of his report the comments of undersigned are as under:-

1. That the aerial distance of proposed work/site from the boundary of Tundah WLS is 2.78 Kms and from its Eco-Sensitive Zone is 0.80 Kms.
2. That there will be no negative impact to flora and fauna of Tundah WLS.
3. CCF (WL) Dharamshala further stated that there is no specific wild animal passage in the above area and in view of this there is no requirement of animal passage plan.

However, while taking further necessary action in the matter it may be ensured that all the instructions, rules, stipulations and guidelines on diversion of land are strictly observed and adhered to.

This is for favour of information and further necessary action at your end please.

  
PCCF WL &  
CWLW HP

Annexure-4



No. JSW/Kutehr HEP/15/13-14/ 1486  
Dated 29.04.2013

The Sr. Manager,  
Transmission Division,  
H.P.P.T.C.L. Mugla, Chamba,  
Distt. Chamba, HP

**JSW Energy Limited**

Kutehr HEP (240MW),  
Village: Karan, P.O. Shakti Kotha,  
Tehsil & District: Chamba,  
Himachal Pradesh, Pin-176018

Telefax: 01860 220547  
Website: [www.jswin](http://www.jswin)

**Subject - Kutehr HEP (240 MW)-** No objection to HPPTCL for construction of 220kv D/C transmission line for evacuation of Power on the Forest land already diverted in the name of JSW Energy Ltd.

**Reference:-** Your office Letter No. HPPTCL (CBA) DB/13/2013- 702-703 Dated 28.03.13.

Sir,

Refer your office letter referred above and the information available on your web site, [www.hpptcl.gov.in](http://www.hpptcl.gov.in), it is understood that-

1. HPPTCL will be constructing the Power evacuation arrangement from Kutehr HEP to Lahal Pooling station with the funds to be sourced from ADB loan.
2. Pre Kutehr Scenario, Lahal- Budhil, 220 KV S/C line on D/C towers will be constructed on the forest land already diverted in the name of JSW Energy Ltd.
3. In the post Kutehr Scenario, 220 kv Lahal- Budhil S/C line on D/C towers will be extended up to Kutehr HEP and additional 2nd circuit on this very line shall be laid which will result in a direct 220kv line between Kutehr HEP and 220/400 Kv Lahal Pooling station and earlier connection made at Budhil HEP shall be kept in standby mode to facilitate evacuation in the event of contingencies.

Further it is to submit that-

1. Till date JSW energy Ltd. has deposited an amount of Rs. 43,60,360/- with Forest department towards diversion of the said 3.1715 ha of forest land (refer Annexure-1).
2. In the light of above it is to submit that JSW Energy Ltd. has no objection; HPPTCL implementing the above said arrangement on the land diverted in the name of JSW Energy Ltd., subject to the condition that the expenditure of Rs 43,60,360/- already made by JSW Energy Ltd. shall be refunded.

Yours Sincerely,

For JSW Energy Ltd.

PK Puri- (AVP-Hydro)

Copy for information to DGM(P), o/o/ The MD, HPPTCL, Barowilas House, Khalini, Shimla-2.



Part of O. P. Jindal Group

Regd. Office : Jindal Mansion,  
5 A, Dr. G. Deshmukh Marg,  
Mumbai - 400 026

Phone : 022-2351 3000  
Fax : 022-2352 6400

## Amount deposited with Forest Department towards diversion of Forest Land (3.1715 Hac.)

## 1 Net Present Value (NPV)

Forest Land coming under Transmission Line of Kutehr HEP = 3.1715 Hac.

NPV For this Land @ 8.97 Lakh per Hac. =  $3.1715 \times 8,97,000 = \text{Rs. } 28,44,850/-$ 

Say Rs. 28,44,850/-

## 2 Bill for Compensatory Afforestation

Bill of CA for 123 Hac. Land = Rs. 2,05,52,665/-

Bill of CA for 2X 3.1715 Hact. Land = Rs.  $2 \times 3.1715 \times 167094.84 = \text{Rs. } 10,59,882.57/-$ 

CA is applied for double the area proposed for diversion

Say Rs. 10,59,885/-

## 3 Cost of Trees

## ARKI DPF

	V	IV	III	IIA	IIB	
B/L	9	6	1	2	1	19
Vol/tree	0.03	0.14	0.56	1.13	1.27	
Total Vol	0.27	0.84	0.56	2.26	1.27	5.2
Rate/Cum	4704	4704	4704	4704	4704	
Total Cost	1270.98	3951.36	2634.24	10631.04	5974.08	24461.7

## BANAR DPF

B/L		3				3
Vol/tree		0.14				
Total Vol		0.42				0.42
Rate/Cum		4704				
Total Cost		1975.68				1975.68

## Kail

B/L	11	1				12
Vol/tree	0.22	0.25				
Total Vol	2.42	0.25				2.67
Rate/Cum	38044	38044				
Total Cost	92066.48	9511				101577.48

## Ban

B/L	7	7	6			20
Vol/tree	0.13	0.45	1.05			
Total Vol	0.91	3.15	6.3			10.36
Rate/Cum	21780	21780	21780			
Total Cost	19819.8	68607	137214			225640.8

## Deodar

B/L	1					1
Vol/tree	0.22					
Total Vol	0.22					0.22
Rate/Cum	47624					
Total Cost	10477.28					10477.28

Trees (Nos)	55
Total Volume (cum)	18.87
Cost Of Trees	364132.97
Add 10% increase for the year 2012-13	36413
Total	400545.97
Add 13.75% VAT	55075
Grand Total	455620.97
Or Say	455625

Grand Total(1+2+3)= 2844850+1059885+455625= Rs.43,60,360/-

*[Signature]*  
29/04/13

Annexure - 5



H.P. Power Transmission Corporation Limited  
(A State Govt. Undertaking)  
Himfed Bhawan, Panjari, Below Old MLA Quarters  
Shimla- 171005.

NO. HPPTCL/Kutehr\_Conn/2017- 7195 - 97  
To

Dated:- 29/09/17

M/S JSW Energy Ltd.,  
D-9, Phase-I,  
New Shimla-171009

Subject: - Kutehr HEP (240 MW)-Review of Associated Transmission System.

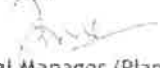
Sir:

Please refer your letter No. JSW/Kutehr HEP/15/12-13/1047 Dated 2.5.2012 vide which M/S JSW had applied for grant of connectivity for Kutehr (240 MW) HEP at 220 kV level at 33/220/400 kV substation of HPPTCL under construction at Lahal. Reference may also be made to HPPTCL letter No. HPPTCL/ Connectivity/2012-13-734-38 dated 7.5.2012 vide which intimation for grant of connectivity at 220 kV level was conveyed.

In this context, it is to intimate that you have neither signed connection agreement nor applied for Long Term Open Access to HPPTCL. It is further to add that in the mean time HPPTCL has received Long Term Open Access Applications from Bajoti Holi (180 MW) and four Small HEPs with aggregate capacity of 51 MW, thus about 230 MW of the capacity planned at Lahal has been committed. Further, Small HEPs about 25-30 MW shall need to be evacuated through Lahal substation in 2018. As per the Master Plan for Ravi basin, Budhil HEP (70 MW) shall also be evacuated through Lahal substation.

Under these circumstances, when HPPTCL has no commitment to transmit power of Kutehr HEP in the absence of LTA application and also capacity constraints envisaged at Lahal substation, there is an urgent need to review the evacuation arrangements for Kutehr HEP. It is now proposed to evacuate power of Kutehr HEP at 400 kV level instead of 220 kV. Before, HPPTCL takes up the review of Ravi basin Plan with CEA and PGCIL, fresh application for grant of connectivity with transmission voltage level at 400 kV may be submitted.

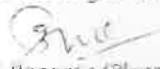
Yours faithfully,

  
Dy. General Manager (Planning)

C:\Documents and Settings\Administrator\Desktop\desktop\_old\desktop\sandeep27\05.14\Kutehr 240 MW sep17.doc

Copy to:

1. M/S JSW Energy Ltd., Jindal Mansion, 5A, Dr. G. Deshmukh Marg, Mumbai- 400026.
2. Director (PSP-I), Central Electricity Authority, Sewa Bhawan, R.K. Puram, Sector-I, New Delhi-110066 for information and necessary action please. The proposal is included in the review of Transmission Plan for Ravi Basin proposed to be discussed in the meeting to held at Shimla.

  
Dy. General Manager (Planning)

**Full Title of the Project** :- Construction of LILO from 400 kV D/C Transmission line Lahal to Rajera at Tower 8 to Pothead yard for evacuation of power of JSW ENERGY (KUTEHR) LTD KUTEHR HEP3 X 80 MW Vill. Machhettar Post Chanhouta, Teh. Bharmour, Distt. Chamba. (HP)

**File No** :- FP/HP/TRANS/130156/2021

**Date** :- 13/3/2021

**ENUMERATION LIST OF TREES, CLASSIFIED UNDER 'TO BE FELLED / NOT TO BE FELLED' COMING IN THE CONSTRUCTION OF 400 KV D/C TRANSMISSION LINE FROM TOWER 8 OF LAHAL RAJERA LINE TO POTYARD OF KUTEHR HEP**

**DPF : ARKI CI & JAROLA**

#### ABSTRACT

Sr.No	Species		Classification								
		To be felled/Not to be felled(lopping/pruning)	V	IV	III	IIA	IIB	IA	IB	IC	Total
1	Chil	To be felled	9	24	13	1	0	0	0	0	47
		Not to be felled(lopping/pruning)	0	0	0	0	0	0	0	0	0
2	Kahu	To be felled	5	3	0	1	0	0	0	0	9
		Not to be felled(lopping/pruning)	4	5	0	1	0	0	0	0	10
3	Ban	To be felled	5	3	2	0	0	0	0	0	10
		Not to be felled(lopping/pruning)	0	0	0	0	0	0	0	0	0
4	Mandur	To be felled	0	0	1	0	0	0	0	0	1
		Not to be felled(lopping/pruning)	0	0	0	0	0	0	0	0	0
Sub Total		To be felled	19	30	16	2	0	0	0	0	67
		Not to be felled(lopping/pruning)	4	5	0	1	0	0	0	0	10

NOTE: DPF WISE BREAK UP IN FOLLOWING PAGES

FOREST RANGE OFFICER,

FOREST RANGE OFFICER

SWAI

BHARMOUR

DIVISIONAL FOREST OFFICER

BHARMOUR



Full Title of the Project :- Construction of LILO from 400 kV D/C Transmission line Lahal to Rajera at Tower 8 to Pothead yard for evacuation of power of JSW ENERGY (KUTEHR) LTD KUTEHR HEP3 X 80 MW Vill. Machhettar Post Chanhouta, Teh. Bharmour, Distt. Chamba. (HP)

File No :- FP/HP/TRANS/130156/2021

Date :- 13/3/2021

ENUMERATION LIST OF TREES, CLASSIFIED UNDER 'TO BE FELLED / NOT TO BE FELLED' COMING IN THE CONSTRUCTION OF 400 KV D/C TRANSMISSION LINE FROM TOWER 8 OF LAHAL RAJERA LINE TO POTYARD OF KUTEHR HEP IN ULHANSA BEAT, GAROLA FOREST BLOCK, SAWAI FOREST RANGE IN JAOROLA DPF

DPF : JAROLA

FOREST RANGE : SWAI

FOREST BLOCK : GAROLA

BEAT : ULHANSA

Sr.No	Species		Classification								
		To be felled/Not to be felled(lopping/pruning)	V	IV	III	IIA	IIB	IA	IB	IC	Total
1	Kahu	To be felled	5	3	0	1	0	0	0	0	9
		Not to be felled(lopping/pruning)	4	5	0	1	0	0	0	0	10
2	Ban	To be felled	5	3	2	0	0	0	0	0	10
		Not to be felled(lopping/pruning)	0	0	0	0	0	0	0	0	0
3	Mandur	To be felled	0	0	1	0	0	0	0	0	1
		Not to be felled(lopping/pruning)	0	0	0	0	0	0	0	0	0
Sub Total		To be felled	10	6	3	1	0	0	0	0	20
		Not to be felled(lopping/pruning)	4	5	0	1	0	0	0	0	10

FOREST RANGE OFFICER,

SWAI

DIVISIONAL FOREST OFFICER

BHARMOUR

**Full Title of the Project** :- Construction of LILO from 400 kV D/C Transmission line Lahal to Rajera at Tower 8 to Pothead yard for evacuation of power of JSW ENERGY (KUTEHR) LTD KUTEHR HEP3 X 80 MW Vill. Machhettar Post Chanhouta, Teh. Bharmour, Distt. Chamba. (HP)

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**ENUMERATION LIST OF TREES, CLASSIFIED UNDER 'TO BE FELLED / NOT TO BE FELLED' COMING IN THE CONSTRUCTION OF 400 KV D/C TRANSMISSION LINE FROM TOWER 8 OF LAHAL RAJERA LINE TO POTYARD OF KUTEHR HEP IN ARKI BEAT, BHARMOUR FOREST BLOCK, BHARMOUR FOREST RANGE IN ARKI CI DPF**

**DPF** : ARKI CI

**FOREST RANGE** : BHARMOUR

**FOREST BLOCK** : BHARMOUR

**BEAT** : ARKI

Sr.No	Species		Classification								
		To be felled/Not to be felled(lopping/pruning)	V	IV	III	IIA	IIB	IA	IB	IC	Total
1	Chil	To be felled	9	24	13	1	0	0	0	0	47
		Not to be felled(lopping/pruning)	0	0	0	0	0	0	0	0	0
Sub Total		To be felled	9	24	13	1	0	0	0	0	47
		Not to be felled(lopping/pruning)	0	0	0	0	0	0	0	0	0

FOREST RANGE OFFICER,

BHARMOUR

DIVISIONAL FOREST OFFICER

BHARMOUR