

Full Title of the Project:- 196 MW WJH MULTIPURPOSE HYDEL PROJECT

File No:- FP/JK/HYD/44025/2020

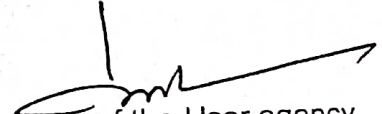
Date of proposal: 19-01-2020

## UNDETAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA


It is to certify that i / we JKSPDC Ltd. have applied for diversion of 680.10 ha. of forest area for the purpose of Const. of 196MW WJH MPP KATHUA I / We hereby undertake to pay the net present value (NPV) of the above forest land. I / We also hereby undertake to pay the additional amount of NPV. If so determined as per the decision of the Hon'ble Supreme Court.

Place: JAMMU

Dated: - 14-10-2020

  
Signature of the User agency  
Office of ~~Chief Engineer~~  
**Civil Investigation & Design V**  
P.D.C. JAMMU.

Counter Signed by

  
Divisional Forest Officer  
Forest Division  
Office Seal

Full Title of the Project:- 196 MW UJH MULTIPURPOSE HYDEL PROJECT

File No:- EP/JK/HYD/44025/2020


Date of proposal: 19-01-2020

## UNDETAKEING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION


I/We JK SPDC LTD. hereby undertake to pay entire amount  
for compensatory afforestation or any other cost in lieu of the forest area diverted for  
Const. of 196 MW UJH MPP Kaltha as per prevailing  
wage rates at the time of plantation.

Place: JAMMU

Dated: - 14-10-2020


  
Chief Engineer  
Sign. of the Division & Design Writ.  
Office seal P.D.C. JAMMU.

Counter Signed by

  
Divisional Forest Officer  
Forest Division  
Office Seal

**NPV Calculation Sheet of submergence Area of Ujh Multipurpose Project in respect of Billawar Forest Division**

S.No.	Forest Division	Range	Co. No.	Name of the Proposed CA Work Site	Area under Submergence zone (in Ha.)	Eco-Class	Type of Forest	Rate per Ha. (in Rs.)	Total NPV (in Rs.)	Remarks
1	Billawar	Billawar	37/Blr	Ujh Multipurpose Project	276	Eco-Class-III	Tropical dry Deciduous	887000	₹ 24,48,12,000.00	
2			38a/Blr		8.79			887000	₹ 77,96,730.00	
3			39/Blr		1.5			887000	₹ 13,30,500.00	
4			46/Blr		108			887000	₹ 9,57,96,000.00	
5			47/Blr		34.18			887000	₹ 3,03,17,660.00	
6		Ramkot	3/Rkt		1.5			887000	₹ 13,30,500.00	
7			4/Rkt		20.2			887000	₹ 1,79,17,400.00	
8			5/Rkt		131			887000	₹ 11,61,97,000.00	
9			6/Rkt		22.11			887000	₹ 1,96,11,570.00	
10			7/Rkt		6.13			887000	₹ 54,37,310.00	
Total					609.41				₹ 54,05,46,670.00	

  
 Divisional Forest Officer  
 Billawar Forest Division  
 Billawar

**Cost of Enumeration, Marking, Extraction & Transportation of trees falls in submergence zone of the Ujh Multipurpose Project**

**A). Cost of Enumeration of trees falling in the submergence zones of Ujh Multipurpose Project**


S.No.	Total No. of Trees/Poles/Saplings	Rate per Tree	Amount (in Rs)
1	296914	5.40	1603335.60

**B). Cost of Marking of trees falling in the submergence zones of Ujh Multipurpose Project**

S.No.	Total No. of Trees/Poles/Saplings	Rate per tree	Amount (in Rs)
1	296914	9.75	2894911.50

C). Cost of Felling, Extraction & Transportation of Tree (in Rs): 127051753

Total cost of Enumeration, Marking, Felling, Extraction & Transportation of trees (A+B+C) 131550000.10

  
Divisional Forest Officer  
Billawar Forest Division  
Billawar



**Tour Note of Divisional Forest Officer, Billawar Forest Division on visit to submergence zone of  
Ujh Multipurpose Project on 07-02-2020**

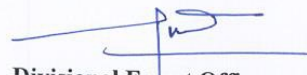
The undersigned, accompanying the Conservator of Forests, East Circle Jammu and the Chief Engineer, J&K SPDC, and other officers of the various Engineering Deptts. associated with the Ujh Multipurpose Project, visited the Panjtirthi area adjacent to the proposed Dam Axis in order to provide the Conservator and the Chief Engineer, a holistic ground view and wider perspective of the proposed area under submergence. On way to Panjtirthi, the team visited the areas belonging to *Durang* and *Dungara* villages expected to come under the Submergence Zone of the proposed Dam.

The Conservator of Forests, East Circle, Jammu had a close interaction with the field staff of the Billawar Forest Division involved in the process of enumeration at FRL (608 m MSL). The undersigned showed the FRL and the corresponding demarcated Submergence Zone to the Conservator in Compartments No. 37/Blr and 46/Blr encircling the Panjtirthi area. The undersigned apprised the Conservator and the Chief Engineer that as per the mandate given by the PCCF, J&K, the enumeration in forest compartments under FRL has already been completed by 31-12-2019. A total of 2,96,943 trees/poles/saplings of different species have been enumerated in the area coming under submergence zone.

The Conservator was further apprised by the undersigned of the fact that vide his letter No: 4195-4202/BLR Dated: 28.12.2019, the User Agency was asked to immediately carry out the delineation of the 'FRL-2 meters' and 'FRL-4 meters' levels on ground as the enumeration list already prepared by this division at FRL has to be trifurcated in light of the **Forest Conservation (Rules), 2003 [Para 7 (vii) of Appendix to Rule-6]**. The Conservator, accordingly, sought the immediate intervention in this regard from the Chief Engineer, I&FC/RTIC, Jammu on the spot. The Chief Engineer apprised the Conservator of the fact that the e-tender for the work of installation of permanent concrete pillars has already been effected and the installation work of concrete pillars on ground shall commence within 15 days. The Conservator directed the undersigned to keep close liaison with the officers of the User Agency for the installation of the concrete pillars and ensure that the additional enumeration lists in respect of FRL-2 meters and FRL-4 meters are prepared in time.

The undersigned further brought it to the notice of the Conservator and the Chief Engineer that the User Agency has to expedite the process of obtaining the certificate regarding availability of State Land in lieu of the forest area proposed to be diverted for the Ujh Project. It is pertinent to mention here that in the absence of the said certificate, the undersigned shall not be in a position to prepare and submit the Compensatory Afforestation Plan which is mandatory under the **Forest Conservation (Rules), 2003 [Part-ii of Form-A]**.

Place: Billawar  
Date: 07-02-2020

  
Divisional Forest Officer  
Billawar Forest Division  
Billawar



## Site inspection Photographs



Accompanying the Conservator of Forests, East Circle Jammu during site inspection of Ujh Multipurpose Project, Right Main Canal (RMC)



Accompanying the Conservator of Forests, East Circle Jammu during site inspection of Ujh Multipurpose Project, Reservoir area.

  
Divisional Forest Officer  
Billawar Forest Division  
Billawar



### SITE INSPECTION REPORT

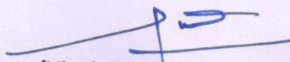
S. No.	Items	Observation and Remarks																																															
1	Name of the Project and location (Range, Round, Beat)	Diversion of 609.41 ha. of forest land for non forest use from Billawar Range and Ramkot Range of Billawar Forest Division.																																															
2	Name of User Agency	Chief Engineer CI & D Wing , JKSPDC																																															
3	Date(s) of Site Inspection	07.02.2020																																															
4	Extent (ha) and legal status of Forest land proposed for diversion	609.41 ha.																																															
5	a) Details of Forest land proposed for diversion and activity wise breakup of forest land.	<p>The Forest Land proposed for diversion falls in the category of "Reserved Forest"</p> <table border="1"> <thead> <tr> <th rowspan="3">Name of Range</th><th rowspan="3">Items of work/purpose</th><th colspan="3">Forest Land Required</th></tr> <tr> <th rowspan="2">Compartment No.</th><th colspan="2">Area</th></tr> <tr> <th>Sq. m.</th><th>Ha.</th></tr> </thead> <tbody> <tr> <td rowspan="5">Billawar Range</td><td rowspan="10">Reservoir (Submergence Zone)</td><td>37/Blr</td><td>2760000</td><td>276</td></tr> <tr> <td>38a/Blr</td><td>87900</td><td>8.79</td></tr> <tr> <td>39/Blr</td><td>15000</td><td>1.5</td></tr> <tr> <td>46/Blr</td><td>1080000</td><td>108</td></tr> <tr> <td>47/Blr</td><td>341800</td><td>34.18</td></tr> <tr> <td rowspan="5">Ramkot Range</td><td>3/Rkt</td><td>15000</td><td>1.5</td></tr> <tr> <td>4/Rkt</td><td>202000</td><td>20.2</td></tr> <tr> <td>5/Rkt</td><td>1310000</td><td>131</td></tr> <tr> <td>6/Rkt</td><td>221100</td><td>22.11</td></tr> <tr> <td>7/Rkt</td><td>61300</td><td>6.13</td></tr> <tr> <td colspan="2">Total area required for the project</td><td>6094100</td><td>609.41</td></tr> </tbody> </table>	Name of Range	Items of work/purpose	Forest Land Required			Compartment No.	Area		Sq. m.	Ha.	Billawar Range	Reservoir (Submergence Zone)	37/Blr	2760000	276	38a/Blr	87900	8.79	39/Blr	15000	1.5	46/Blr	1080000	108	47/Blr	341800	34.18	Ramkot Range	3/Rkt	15000	1.5	4/Rkt	202000	20.2	5/Rkt	1310000	131	6/Rkt	221100	22.11	7/Rkt	61300	6.13	Total area required for the project		6094100	609.41
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Total area required for the project		6094100	609.41																																														
	b) Density and Eco- value class	Density - 0.8 and Eco-Class -III																																															
6	Whether the requirement of forest land as proposed by the User Agency in col. 2 of part - I is unavoidable and barest minimum for the project. If no, recommended area item - wise details of alternative examined.	Yes																																															
7	Whether the proposal involves any construction of building ( including residential ) or not? If yes details thereof.	No																																															
8	a) Whether forest area proposed for diversion is important from wildlife point of view or not.	No																																															
	b) Detail of any rare or endangered or unique species of flora and fauna in proposed forest land. If so, the details thereof.	No																																															
	c) Aerial distance from nearest boundary of any protected Area (Km)	7.8 kilometers from Jasrota Wildlife Sanctuary																																															
	d) Remarks about sensitivity of the forest area likely to be affected due to project.	Proposed forest area is not sensitive																																															
	e) Whether wildlife mitigation plan is required ? If yes, reasons thereof.	No																																															



9	Details of vegetation:	Proposed Forest Area identified for diversion is bears the vegetation in the nature of Forest Type 'Siwalik Chir Pine Forests 9/C1a' (Champion & Seth's Classification of India's Forests, 1964)
	a) Total number of trees to be felled	296914
	b) Number of trees to be felled of girth below 60cm	263007
	c) Number of trees to be felled of girth above 60cm	33907
	d) Effect of removal of trees on the general ecosystem in the area.	The removal of trees from such a vast forest area is sure to have far reaching effects on the micro-climate of the area. At the same time, the felling is likely to displace a large number of birds and big cats like <i>Panthera pardus</i> . The fellings are also likely to curtail the supply of firewood to local inhabitants.
10	Back ground note on the proposal (Short Summary)	The Ujh Multiurpose project has been planned to utilize water resource potential of river Ujh, a tributary of River Ravi, which is one of the three eastern Rivers of Indus Basin system. The Project has been declared as a National Project as it allows India to utilize its share of Indus River system as per provisions of <b>Indus Water Treaty</b> between India and Pakistan. The project entails not only hydro power generation in power-deficit region but also catering to the drinking water requirement as well as meeting the irrigation demand of the area, and thus, will pave the way for overall socio-economic development of the region. The project envisages construction of 116m high Concrete Face Rockfill Dam (CFRD) across the river Ujh, a power house of installed capacity 186 MW and one toe power house of 26 MW and a barrage 11.5 km downstream of the dam. The irrigation benefits will comprise of annual irrigation to area of 31380 ha. besides the drinking water supply to the Kandi region.
11	Whether the proposal involves any violation of Forest Conservation Act, 1980? If yes, a details report of violation including action taken against the concerned officials to be attached.	No
12	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	Yes
13	Details of catchment and cultivable command area under the project ( if applicable)	The Catchment Area of the Submergence Zone or the Reservoir broadly falls in the river basins of the River Ujh, River Bheni and the Naaj Nullah. The extent of Catchment area is 854 sq. km. The Command Area falls in the Samba & Kathua Forest Divisions and its extent is 31380 hectares.
	Status of catchment area treatment plan to prevent silation of reservoir ( if applicable)	CAT Plan has reportedly been prepared by WAPCOS Consultancy hired by the User Agency. However, the copy of the same has not been received by this office so far.



14	Utility of the Project	The utility of the Ujh Multipurpose project is in the form of generation of 212 MW of power, 31380 hectares of irrigation potential, provision of drinking water to Kandi areas besides improvement in socio-economic status of locals
15	Whether land being diverted has any socio- cultural / religious values? Whether any scared groves or very old growth trees / forests exist in the areas proposed for diversion.	No
16	Any other important information related to project ( Separate note may be attached, if required)	No
17	Details of documents and photographs enclosed:	Attached
18	Recommendation of the Inspecting officer (DCF)	In view of the national importance and urgency related to it, the project is recommended for grant of Stage-I approval subject to clearance of various shortcomings on part of the User Agency as mentioned in the <b>Detailed Recommendation Note</b>

  
 (Vivek Modi) SFS  
 Divisional Forest Officer  
 Billawar Forest Division  
 Billawar

Place: Billawar  
 Date: 30.06.2020



No:-CE/CI&D/ UJA/XI/2510-14  
Dated: 9/11 of Nov. 2020.

Conservator of Forest  
East Circle Jammu

Subject: - Undertaking.

Sir,

As desired by your department for an undertaking from user agency regarding amount of extraction of trees to be felled in Ujh Multipurpose Project (including cost of felling, Conversion, transportation etc or any other cost ancillary to cost of extraction thereof), to be uploaded on Parivesh Portal.

This needs approval from Govt. of Jammu and Kashmir Jal Shakti Department Jammu, as the matter is of urgent nature hence undertaking is being issued subject to the approval from J&K Govt. Jal Shakti Department Jammu.

Yours faithfully

Chief Engineer,  
CI&D Wing, JKSPDC, Jammu

Copy to the: -

1. Principal Chief Conservator of forest Jammu for information. [pccfikforest@gmail.com](mailto:pccfikforest@gmail.com)
2. Executive Director (Civil) JKSPDC Jammu for information and taking up matter with higher authorities.
3. Chief Engineer RTIC Jammu with the request to take up the matter for approval from higher authorities. [ceravitawi@gmail.com](mailto:ceravitawi@gmail.com)
4. Executive Engineer CCD Ujh / Sewa HEP Kathua for information.

**UNDERTAKING FOR PAYMENT OF COST OF EXTRATION OF TREES  
TO BE FELLED IN UJH MULTIPURPOSE PROJECT**

I / We M/s JK PDC hereby undertake to pay entire amount for extraction of trees to be felled in Ujh Multipurpose Project (including cost of felling, conversion, transportation etc. or any other cost ancillary to cost of extraction thereof) as would be communicated by the J&K Forest Department in this regard.

Place: Jammu

Dated: 09.11.2020

Signature of the User Agency

Civil Investigation & Design Wing  
P.D.C. JAMMU.  
Official Seal

Counter Signed By

Divisional forest Officer  
Divisional Forest Officer  
Billawar Forest Division  
Billawar





**J&K Forest Department**  
**OFFICE OF THE DIVISIONAL FOREST OFFICER BILLAWAR**

Ph./Fax No. 01921-222030

E.mail.dfo.billawar@gmail.com

The Conservator of Forests,  
East Circle,  
Jammu.

No: 4557/BLR

Dt: 10.11.2020

**Sub: Para wise reply to the queries raised by DIG Forests (Central), Northern Regional Office of MoEF&CC regarding missing information in Forest clearance of Ujh Multipurpose Project**

**Ref: DIG Forests (Central), Northern Regional Office's communication File No. 8-09/2020-FC dated: 27.07.2020**

Sir,

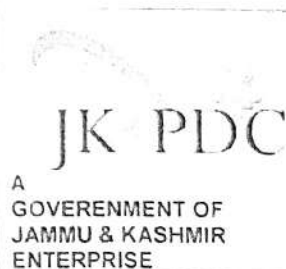
On the subject and reference cited above, it is submitted that the User Agency, vide their letter No. CE/CI&D/Ujh-xi/1523-26 dated: 12.09.2020 addressed to the PCCF (HoFF), J&K, have furnished the para-wise reply to the queries raised by the Regional Office **(Copy enclosed as Annexure-A)**. However, the replies to some paras furnished by the User Agency need updation as on date. Accordingly, an additional statement containing updated replies has been prepared by undersigned and is enclosed as an addendum to **Annexure -A**.

Hence submitted for your kind information and further perusal.

Yours faithfully,

**(Vivek Modi) SFS**

Divisional Forest Officer  
Billawar Forest Division  
Billawar



**GOVERNMENT OF JAMMU & KASHMIR  
J&K STATE POWER DEVELOPMENT CORPORATION**

**OFFICE OF THE CHIEF ENGINEER CI&D WING, JAMMU  
18 C/C GANDHI NAGAR JAMMU  
PHONE/FAX 2432435, 2432707 EMAIL: cecidjmu@gmail.com**

No -CE/CI&D/ 431-xil/1523-26  
Dated 12 of Sept 2020

The Principal Chief Conservation of Forests (HoFF),  
Government of Jammu & Kashmir,  
Department of Forests & Wildlife Preservation,  
Forest Complex, Shiekh Bagh,  
Near Lal Chowk Srinagar,  
Jammu & Kashmir-190001

**Subject** Proposal for seeking prior approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980 for non-forest use of 680.1 ha (instead of 1100 ha) of Forest land in favour of M/s JKSPDC for construction of Ujh Multipurpose Hydro Electric Project in District Kathua State Jammu and Kashmir (Online proposal No FP/JK/HYD/44025/2020)-Reg

**Ref** i) State Government online proposal received on 18-7-2020  
ii) Direction of MoEF & CC New Delhi on e-file note sheet dated. 14-07-2020  
iii) MOEF & CC office File No. 8-9/2020-FC dated. 27-07-2020

Sir

As desired vide above letter No under reference (iii) kindly find enclosed herewith the requisite information parawise as under -

S.No	Observation by the MoEF & CC	Action taken
1	As per the land use plan it is not known if approach road is already available or will be constructed fresh for developmental work during construction and maintenance phase. The detail in this regard may kindly be provided.	As such there is no need to construct any additional approach road. The existing roads will be used for the proposed development works.
2	It is observed that the total forest area sought for non-forest use is 1100 ha as per details submitted on PARIVESH portal (Part-I) whereas the final recommendation is for 680 ha. This discrepancy is need proper clarification and subsequent uploaded on PARIVESH portal.	Out of the total 1100 ha forest area sought for non forest use, 680.10 ha is required initially in Phase-I.
3	Details about CA area shall be provided with clarity the user agency is a state department. The compensatory afforestation shall be proposed over non forest land area. The complete details (like-CA scheme, Suitability Certificate SOI map and DGPS map etc) of non-forest	Required area for afforestation has been jointly identified / demarcated by the team of revenue, forest and user agency.



	land shall be uploaded on PARIVESH portal.	
4	SOI map on 1:50,000 scale and DGPS map of the forest land proposed to be diverted be provided / uploaded	SOI map on 1:50,000 prepared / provided in the indent copy submitted
5	<b>The following mandatory undertakings be provided / uploaded on PARIVESH:</b>	
a.	Undertaking for payment of cost of compensatory Afforestation (CA)	Already done
b.	Undertaking for payment of Net Present value (NPV) of forest area.	Already done
c.	Undertaking for payment of Addl. Amount of net Present Value (NPV) of forest area.	Already done
d.	Undertaking for submitting the FRA certificate.	FRA certificates submitted
6	The DFO Kathua has reported that the Aerial Distance of the Jasrota Wildlife Sanctuary is 700 m to 800 m from the proposed area comments / NOC of Chief Wildlife Warden be provided.	Wildlife (Protection department) is processing the proposal of wildlife clearance Wildlife department J&K has already recommended the case to National Board of Wildlife for final clearance.
7	Approved CAT plan may be uploaded on PARIVESH portal	CAT plan approved by the Pr. CCF J&K
8	Area figures of proposed forest land and non forest land in the project area shall be provided correctly and with clarity KML files with detailed land use in the project may be provided for proper analysis.	Detailed land use map stands submitted
9	Cost benefit analysis shall be provided as per the FCA guidelines issued on 28-03-2019.	Cost benefitted analysis is under process
10	Muck disposal plan shall be provided / uploaded on PARIVESH portal	There is no plan to acquire any additional forest land for muck disposal.

Yours faithfully

Chief Engineer  
CI&D Wing, JKPDC, Jammu

Copy to the -

1. Executive Director (Civil) JKPDC for information.
2. Chief Engineer RTIC Jammu for information. He is requested to apprise secretary Jal Shakti Deptt J&K
3. Executive Engineer CCD Ujh / Sewa for information and follow up.

### Addendum to ANNEXURE-A

Point No.	Observation/Query raised by Northern Regional Office, MoEF&CC	Action taken/Reply furnished
i.	As per the land use plan it is not known if approach road is already available or will be constructed fresh or development work during construction and maintenance phase. The detail in this regards may kindly be provided	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> )
ii.	It is observed that the total forest area sought for non-forest use in 1100 Ha as per details submitted on PARIVESH portal (Part-I) whereas the final recommendation is for 680 Ha. This discrepancy is need proper clarification and subsequent updation on PARIVESH portal	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> )
iii.	The detail about CA are shall be provided with clarity. The user agency is a State Department. The compensatory afforestation shall be provided over non-forest land area. The complete details (like CA scheme, suitability certificate, SOI map and DGPS maps etc) of non forest land shall be uploaded on PARIVESH portal	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> ). The details like CA Scheme, Suitability Certificates, Sol Map & DGPS maps etc. have been uploaded in Form-A, Part-II on PARIVESH by the Divisional Forest Officer, Billawar Forest Division
iv.	SOI map on 1:50,000 scale and DGPS map of the forest land proposed to be diverted be provided/uploaded.	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> )
v.	The following mandatory undertakings be provided/uploaded on PARIVESH	
(a)	Undertaking for payment of cost of Compensatory Afforestation (CA)	The Undertaking, as received from the User Agency has been uploaded inn Form-A, Part-II on PARIVESH under " <b>Additional Information Details</b> " by the Divisional Forest Officer, Billawar Forest Division
(b)	Undertaking for payment of Net Present Value (NPV) of forest area	The Undertaking, as received from the User Agency has been uploaded inn Form-A, Part-II on PARIVESH under " <b>Additional Information Details</b> " by the Divisional Forest Officer, Billawar Forest Division
(c)	Undertaking for payment of additional amount of Net Present Value (NPV) of forest area	The Undertaking, as received from the User Agency has been uploaded inn Form-A, Part-II on PARIVESH under " <b>Additional Information Details</b> " by the Divisional Forest Officer, Billawar Forest Division
(d)	Undertaking for submitting the FRA Certificate	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> )
vi	The DFO Kathua has reported that the Arial distance of the Jasrota Wildlife Sanctuary in 700m to 800m from the proposed area. Comments/NOC of Chief Wildlife Warden be provided.	The requisite communication in this regard issued from the Office of the Chief Wildlife Warden, J&K Govt. is enclosed as " <b>ANNEXURE-B</b> "
vii	Approved CAT plan may be uploaded on PARIVESH portal	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> )
viii	Area figure of proposed forest land and non forest land in the project area shall be provided correctly and clarity. KML files with detailed land use in the project may be provided for proper analysis	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> ). Moreover, the details have also been provided in Part-I by the User Agency.
ix	Cost Benefit Analysis shall be provided as per the FCA guidelines, issued on 28.03.2019	Latest Cost-Benefit Analysis Statement has been uploaded by the User Agency on PARIVESH on 08.11.2020
x	Muck disposal plan shall be provided/uploaded on PARIVESH portal	Refer to User Agency's Letter No. CE/CI&D/Ujh-xi/1523-26 dated 12.09.2020 ( <b>ANNEXURE-A</b> )

Place: Billawar  
Date: 10.11.2020

  
 Divisional Forest Officer  
 Billawar Forest Division  
 Billawar





Boulevard Road, Near Lalit Grand Palace, Srinagar,  
190001 Tel/Fax No: 0194-2501069 (May-October)  
Manda Hills (Near Ashoka Hotel) Jammu - 180003,  
Tel/Fax: 0191-2571570 (November-April)  
Email: jkwildlife78@gmail.com

## GOVERNMENT OF JAMMU & KASHMIR OFFICE OF THE CHIEF WILDLIFE WARDEN

The Commissioner/ Secretary to Government,  
Forest, Environment & Ecology Department,  
Civil Secretariat, Jammu.

No:WLP/Tech/2020/ 132-32  
Dated: 11.09.2020.

**Subject:** Proposal for construction of Ujh multipurpose project, Jammu & Kashmir-  
regarding Wildlife clearance of portion of project falling in Eco-Sensitive Zone  
of Jasrota Wildlife Sanctuary.

**Reference:** MoEF&CC F.No. 6-48/2020WL Dated: 13.07.2020

Madam,

The subject matter was discussed and cleared in 15<sup>th</sup> meeting of the Standing Committee of State Board for Wildlife held on 18.10.2019 and subsequently submitted to Standing Committee of the National Board for Wildlife.

Further, the proposal was also cleared by the Standing Committee of the National Board for Wildlife in its 58<sup>th</sup> meeting held on 03.07.2020. The decision of the Standing Committee of the National for Wildlife is reproduced hereunder;

"The Member Secretary briefed the Standing Committee on the project for use of 4350 ha of land for the construction of 116m high concrete face rock fill dam across the river Ujh, a powerhouse of installed capacity 186 MW (3x6 MW) and powerhouse of 26 MW (1x2MW + 1x24 MW) and a barrage of 11.5 Km downstream of the dam. However, only a small portion of the right main canal (1200m) would be constructed as underground canal in the Eco-Sensitive Zone on the north side of sanctuary. The State Chief Wildlife Warden has recommended the proposal without any conditions.

After discussions, the Standing Committee decided to recommend the proposal and suggested that the Chief Wildlife Warden should take measures for protection of Wildlife such as rhesus monkey, porcupine etc in the area".

It is worthwhile to mention that the conditions have been laid down by Standing Committee of the State Board for Wildlife in its meeting mentioned above.

In view of above, it is requested that formal orders with respect to Wildlife clearance for "*construction of Ujh multipurpose project, Jammu & Kashmir*" (*portion falling in Eco-Sensitive Zone of Jasrota Wildlife Sanctuary*) may kindly be issued as

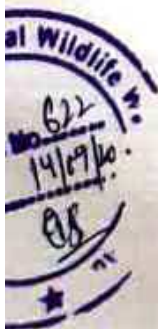
ed by Standing Committee of National Board for Wildlife on the conditions laid down and the Standing Committee of the State Board for Wildlife as under;

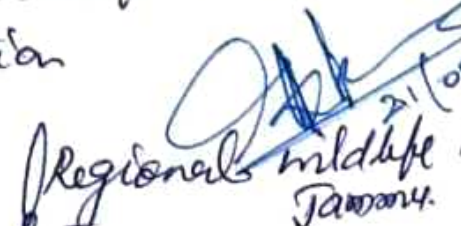
- i) Since the Ujh river is the main source of water for the wildlife of Jasrota Wildlife Sanctuary, the User Agency will ensure that sufficient water must flow downstream after diverting into Left Main Canal and Right main Canal for sustenance of Wildlife throughout the year especially during the summer and dry winter season. As per User Agency, minimum agreed/ proposed flow in the river for maintaining ecology is 2.06 Cumec. Any violation in this regard will be the direct responsibility of User Agency and action under Wildlife Protection Act will be initiated against the User Agency for any loss of Wildlife due to scarcity of the water.
- b) The work on Right Main canal which passes through stretch of 1200 m into the proposed Eco-Sensitive Zone should be executed as per proposed alignment. The said alignment will be underground and passing through the forest area between Bhakta-Khad and Tarnah-Khad.
- c) Extraction or dumping of any construction material inside the sanctuary area shall not be allowed.
- d) All the rules and regulations as per the Wildlife Protection Act and directions from the Hon'ble Supreme Court may be adhered to strictly.
- e) The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue.
- f) The Chief Wildlife Warden shall take measures for protection of Wildlife such as rhesus monkey, porcupine etc in the area.

Yours Faithfully,

  
(Suresh Kr. Gupta) IFS  
Chief Wildlife Warden,  
J&K, Government

Copy to the Regional Wildlife Warden, Jammu for information.



No: 2009/RWLWJ Dated: 22-09-2020  
Copy forwarded to wildlife warden Kathua  
for inf and action  
  
Regional Wildlife Warden  
Jammu.



**REVISED RECOMMENDATION OF THE DIVISIONAL FOREST OFFICER,**  
**BILLAWAR FOREST DIVISION**

The Ujh Multiurpose project has been planned to utilize water resource potential of river Ujh, a tributary of River Ravi, which is one of the three eastern Rivers of Indus Basin system. The Project has been declared as a **National Project** as it allows India to utilize its share of Indus River system as per provisions of **Indus Water Treaty** between India and Pakistan. The project entails not only hydro-electric power generation in power-deficit region but also catering to the drinking water requirement as well as meeting the irrigation demand of the area, and thus, will pave the way for overall socio-economic development of the region. The project envisages construction of 116m high Concrete Face Rock-fill Dam (CFRD) across the river Ujh, a power house of installed capacity 186 MW and one toe power house of 26 MW and a barrage 11.5 km downstream of the dam. The irrigation benefits will comprise annual irrigation to area of 31380 ha. besides the drinking water supply to the *Kandi* region.

Besides providing the geo-political strategic advantage in the form of much more effective utilization of the water of Ujh River, which otherwise flows straightaway to Pakistan, the project will also unleash the agricultural potential of the otherwise barren *Kandi* area. It will also be a boon in the dry *Kandi* belt which is already reeling under the peril of the impending water crisis. Therefore, in view of the underlying urgency and the fact that the project has national strategic importance, the undersigned recommends that the Project may be granted the Satge-I or In-principle approval.

**Place: Billawar**  
**Dated: 10.11.2020**

  
**(Vivek Modi) SFS**  
**Divisional Forest Officer**  
**Billawar Forest Division**  
**Billawar**