

GYATRI HYDEL PROJECTS PVT. LTD.

MOHALLA CHARPAT PO, TEHSIL AND DISTT. CHAMBA HP- 176301
Correspondence Address—Gyatri Hydel Projects c/o Naman Engineers and consultants
Tapovan HP Vidhansabha Road Dharamshala Distt. Kangra HP
Mob. No. 9418254538,945924259 Email Id-- mkapoor.8000@gmail.com

Ref.No. GHPPL/CA/522/23

Dated 24/3/2023

To,
The DFO,
Forest Division Chamba,

Subject :- Regarding diversion of 1.0188 hectares of forest land in favor of Gyatri Hydel Projects Pvt. Ltd., Mohalla Charpat, PO & Tehsil Chamba and Distt. Chamba HP for the construction of Banuala Baroond-I SHEP(2.00MW) within the jurisdiction of Chamba Forest Division Distt. Chamba HP (Online Proposal No. FP/HP/HYD/148103/2021) and Reply to observations thereof .

Reference- Online proposal No. FP/HP/HYD/148103/2021 EDSs raised by IRO Shimla on dated 15-03-2023

Dear Sir,

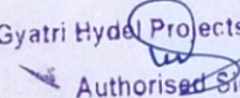
Kindly Find here the complete reply to the observation in favour of Banuala Baroond -I SHEP 2.00 MW.

Sr. No.	OBSERVATIONS	REPLY
1	In reference to observation no -12, legible copy of the revenue papers (Jamabandi) has not been provided. Therefore, State Govt may provide / upload the legible copy of the revenue papers of the DA.	The legible scanned copy of revenue papers (Jamabandi) has been uploaded. (P. No. 1-12)
2	Part -II column 14, geographical area of district may be reviewed and rectified.	Needful has been done
3	In reference to the observation no -15, user agency has previously submitted in detailed document of length and width , the length of road was taken as 170 m and width is 4.00 m. However , in revised document the length of road has been changed to 200 m and width of road changed 4.36 m. There should be change in the length and width of the road and its area was also supposed to be change but it has not been changed in component wise breakup. Therefore, State Govt. may be clarify in this regard.	The needful has been done and uploaded on the portal Page No. (13)
4	In instant proposal, the width of the transmission cum road has been taken as 4.36 m therefore, state Govt may clarify /justify the same .	The length of the Transmission Line has been Taken 7M and the width of the road has been taken 4.36M. as in Component wise breakup and Transmission Line and Raod detail. Page No. (14)

Gyatri Hydel Projects P. Ltd.

Authorised Signatory

5	in reference to the observation no -19(i), power evacuation /transmission plan each HEP (approved/existing /proposed project) in the Ravi basin area /landscape may be provided /uploaded on the PARIVESH portal	Needful has been done and uploaded on the portal Page No.(15-16)
6	In reference to the observation no-19(ii), KML file and geo referenced map (legible copy) showing boundaries of nearest Protected Area (PAs) and their Eco – Sensitive Zones (ESZ) along with the distance of each HEP in the area /landscape from these PAs and their ESZ may be provided /uploaded on the PARIVESH portal.	The needful has been done and uploaded on the portal Page No.(17)
7	In reference to the observation no -19 (v), it is submitted that no independent Cumulative Impact Assessment and carrying Capacity study of the Ravi basin has been carried out. However, an independent cumulative Impact Assessments and Carrying Capacity study of the Ravi basin has been carried out by a third independent party. Therefore , a copy of the same with recommendation /mitigation measures may be provided. Also, state Govt may be provide the power generation capacity of the river/rivulet on which the project is proposed.	As mentioned in earlier that no independent cumulative impact assessment and carrying capacity study of the Ravi Basin has been carried out But a Digitized basin wise plan for Ravi basin was carried out by a third party in which the power potential of the Ravi basin has been identified as 3237.12mw. The copy of the identified Potential with all details of status of Projects in Ravi basin has been enclosed here. Further the Environment Science and Technology Department has stated that the Projects upto the capacity of 25 MW does not fall in preview of Environment Impact Assessment Notification 2006 and its subsequent ammendments.The above study will be conducted by the MoEF for which the draft term of reference (TOR) was prepared and submitted to MoEFCC GoI in the year 2015. However in the year 2015 ministry of environment and Forest(MoEF)-CC GoI took in principle decision that henceforth all the CEIA and CCS study in all river basin will be conducted by MOEF-CC GoI itself. Page No.(18-31)
8	In reference to the s observation no – 22, legal status of DA is not justified. Therefore , State Govt. may again clarify whether it is a Govt. wasteland declared as PF under HP Govt. notification ,1952 or is notified as UPF / DPF under IFA, 1927 and is in possession of H.P. Forest Department or not.	The matter pertains to DFO Chamba

Gyatri Hydel Projects P. Ltd.

 Authorised Signatory

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082150523197944

जिला : चम्बा
तहसील : चुराह
कानूनगोवत : टिकरी
पटवार वृत : घरड़ा
हुदबस्त नं. : 468

नाम : ..
पिता/पति : .

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहाल : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेवट नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 गिन	79 गिन	सरकार हिमाचल प्रदेश	मकबूजा मालिक व बर्तनदारन		275	20-01-00	मकबूजा व पड़ता	न.ई. कि.ई.
75	74 म.		मुताबिक मक्शाबर्तन			म.मु.माली	बराह खेवट न. (1)	269 तबटील
बशरत	77 म.						270 तबटील	
खेवट न.							मकबूजा	

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Sumit Kumar
R'<Block Name>Dharamshala
L'<District Name>Kangra
Mobile No.<Mobile No.>94596-33040
Date:

Certified that this copy has been generated from the database of Revenue Department at Central Server- HP as accessed by the Lok Mitra Kendra Sumit Kumar on 23-March-2023

To Verify; enter the Copy No above Bar Code at <https://himbhoomilmk.nic.in>
For Validity Refer : Notific. No:Rev-C(FY)10-1/2009 Dated 14-Feb-2011

Jam02072249539

निकलेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082150523197944

जिला : चम्बा
तहसील : चुराह
कानूनगोवत : टिकरी
पटवार वृत्त : घरड़ा
हुदबस्त नं. : 468

नाम : ..
पिता/पति : .

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहाल : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेवट नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 गिन	79 गिन	सरकार हिमाचल प्रदेश	मकबूजा मालिक व बर्तनदारन		275	20-01-00	मकबूजा व पड़ता	न.ई. मि.ई.
75	74 म.		मुताबिक नक्शाबर्तन			म.मु.माली	बराह खेवट न. (1)	209 तबटील
बराह	77 म.						270 तबटील	
खेवट न.							मकबूजा	

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Dharamshala
R' -Block Name>Kangra
L -District Name>Kangra
Mobile No.<Mobile No.>94596-33040
Date:

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Jam02072249539

निकलेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082150023151846

जिला : चम्बा
तहसील : घुराह
कानूनगोवृत : टिकरी
पटवार वृत : घरड़ा
हदबस्त नं. : 468

नाम : .
पिता/पति : .

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहाल : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेवट नं.	खर्तौली नं.	नाम मालिक व एहवाल	नाम कारतकार व एहवाल	नाम घाह व दीगर वसायल आबपारी	गम्बर खसरा हाल	रकबा हर खेत व मिजान खात मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कफियत
1	2	3	4	5	6	7	8	9
78 मिन	79 मिन	सरकर हिमाचल प्रदेश	मकनूजा मालिक व बर्तनदारन मुताबिक नक्शाबर्तन		346/334/264	273-00-00	ककड़ा व पड़ल खराड खेवट नं. (1)	न.ई. कि.ई. 269 लबदील ककड़ा 270 लबदील ककड़ा

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Dharamshala
P' <Block Name>Kangra
L <District Name>Kangra
Mobile No.<Mobile No>94596-33040
Date: 23-Mar-2023

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For Validity Refer : Notific. No:Rev-C/(FY)10-1/2009 Dated 14-Feb-2011

Jam02072249538



निकलेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082150523204403

जिला : चम्बा
तहसील : चुराह
कानूनगोवृत : टिकरी
पटवार वृत : चरड़ा
हदबस्त नं. : 468

नाम :
पिता/पति :

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहाल : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेच नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम कारतकार व एहवाल	नाम चाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता भय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 भिज	79 भिज	सरकार हिमाचल प्रदेश	मकबूजा मालिक व बर्तनधारन		123	01-02-00	कच्चा व पटल	म.ई. कि.ई.
25	74 म.		मुताबिक नक्शाबर्तन			गै.मु.नाली	बराह खेत न. (1)	269 तबदील
बंशरदा	77 म.						कच्चा	270 तबदील
खेच नं.							कच्चा	

VLE: <VLE> Sumit Kumar
LMK: <Panchayat Name> Dharumshala
B: <Block Name> Kangra
L: <District Name> Kangra
Mobile No: <Mobile No> 94596-33040
Date: 23/03/2023

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Jam02072249540



निकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

जिला : घम्बा
तहसील : चुराह
कानूनगोवृत : टिकरी
पटवार वृत : चरड़ा
हदबस्त न. : 468

मोहाल : प्रभा

एस.सी.ए रसीद संख्या: 3082150623211233

नाम : .
पिता/पति : .

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेपट नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम कारतकार व एहवाल	नाम चाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 मिन	79 मिन	सरकार हिमाचल प्रदेश	मकबूला मालिक व वर्तनद्वाराज मुत्तविक नक्शाबर्तान		306/114	21-15-00 चारमाह बिला दखतान	ककजा व पडत बघरह खेपट न. (1)	म.ई. कि.ई. 269 तबदील ककजा 270 तबदील ककजा

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Dharamshala
P' Block Name>Kangra
L District Name>Kangra
Mobile No.<Mobile No>94596-33040
Date: 23/03/2023

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For Validity Refer : Notific. No:Rev-C(F)/10-1/2009 Dated 14-Feb-2011

Jam02072249541



निकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082150723218842

जिला : चम्बा
तहसील : चुराह
कानूनगोवत : टिकरी
पटवार वृत्त : चरड़ा
हदबस्त नं. : 468

नाम :
पिता/पति :

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहाल : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेवट नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर बसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 गिन	79 गिन	सरकार हिमाचल प्रदेश	मकबूजा मालिक व बर्तनदारान मुताबिक नलशावर्तन		350/344/311	152-01-00 चारागाह बिल दखलन	ककजा व पडता बराह खेवट नं. (1)	म.ई. 269 कि.ई. तबदील ककजा 270 तबदील ककजा
75	74 म.							
	77 म.							
बराह								
खेवट नं.								

VLE: <VLE> Sumit Kumar
LMK: <Panchayat Name> Dharamshala
P: <Block Name> Kangra
L: <District Name> Kangra
Mobile No: <Mobile No.> 94596-33040
Date: 23/03/2023

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For Validity Refer : Notific. No: Rev-C(F)/10-1/2009 Dated 14-Feb-2011

Jam02072249542



निकलेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग- अपनी जमाबंदी/शजरा नर्स की प्रति देखें

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

रसीद संख्या : 20229325079

ज़िला : चम्बा

तहसील : चुराह

कानूनगो वृत्त : टिकरी

पटवार वृत्त : चरड़ा

हदबस्त नं. : 468

मोहाल : प्रभा

साल : 2015-2016

रकबा ईकाई : बीघा-बिरवा-बि

खेवट नं. (हाल/साबका) : 75/74

नाम पत्नी या तरफ मय नाम नम्बरदार : बशरहा खेवट नं. (I)

मुताबला व शरह मुआमला व हबूब :

नाम मालिक व एहवाल : सरकार हिमाचल प्रदेश

खतौनी नं.	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायत आबपाशी	नाम खसरा हाल	रकबा हर खेत व मिजान मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाह	केफियत
लागान जो मुजारा अदा करता है व तफसील शरह व तादाद						
77 मिन 76	मकबूजा मालिक व बर्तनदारान मुताबिक नक्शाबर्तन	111	381-07-00 चारागाह बिला द्रखतान	कब्जा व पड़ता बशरह खेवट नं.(1)	269 तबदील कब्जा 270 तबदील कब्जा	

यह नकल राजस्व विभाग, हि.प्र. के केंद्रीय सर्वर पर उपलब्ध डाटा से 24/03/2023 12:04 PM समय पर बनाई गई है।

Save As PDF

Gyatri Hydel Projects P. Ltd.
Authorised Signatory

राजस्व विभाग | भू-अभिलेख के बारे में | हिमाचल प्रदेश | फीडबैक | सम्पर्क करें

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082150823225611

जिला : चम्बा
तहसील : घ्राह
कानूनगोवत : टिकरी
पटवार वृत्त : चरड़ा
हदबस्त नं. : 468

नाम :
पिता/पति :

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहान : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेत नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम कापतकार व एहवाल	नाम घाह व दीगर वसायल आबापाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कफियत
1	2	3	4	5	6	7	8	9
78 मिन	79 मिन	सरकार हिमाचल प्रदेश	मकबूजा मालिक व बर्तनदारान मुताबिक नक्शाबर्तन		286/96	92-16-00 चारगह बिल दखतान	ककजा व पछत बखराह खेत न. (1)	न.ई. कि.ई. 269 तब्दीन ककजा 270 तब्दीन ककजा
75	74 म. 77 म.							
बखराह								
खेत न.								

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Dharamshala
Block Name>Dharamshala
District Name>Kangra
Mobile No.>94596-33040
Date: 13/03/23

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Jam02072249543



निकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

जिला : चम्बा
तहसील : चुरह
कानूनगोवत : टिकरी
पटवार वृत : चरड़ा
हदबस्त नं. : 468

मोहाल : प्रभा

एस.सी.ए रसीद संख्या: 3082150823231515

नाम : .
पिता/पति : .

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेवट नं. नाम पत्नी या तक मय नाम नम्बरदार मुताबला व शरह मुआमलाव तदाद व हदबस्त	खलीनी नं. सगान ओ मुजारा अदा करता है व तफसील शरह तदाद	नाम मालिक व एहवाल	नाम कायतकार व एहवाल	नाम घाह व टीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कफियत	
1	2	3	4	5	6	7	8	9	
78 मिन	79 मिन	सरकार हिमाचल प्रदेश	मकबूजा मालिक व बर्तनदारन मुताबिक नक्शाबर्तन		284/81	11-05-00 पारगाह किला दखतन	कम्मा व पड़त	न ई. कि ई.	
75	74 म. 77 म						बाहार खेवट न. (1)	269 कम्मा 270 कम्मा	तबटील तबटील
बशरत									
खेवट न.									

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Dharamshala
P' <Block Name>Kangra
L <District Name>Kangra
Mobile No.<Mobile No.>94596-33040
12051013

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Jam02072249544



निकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

जिला : चम्बा
तहसील : घुआह
कानूनगोवत : टिकरी
पटवार वृत्त : चरड़ा
हदबस्त न. : 468

मोहाल : प्रभा

एस.सी.ए रसीद संख्या: 3082150923239754

नाम : .
पिता/पति : .

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेत नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम घाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 मिन	79 मिन	सरकार हिमाचल प्रदेश	मकबूजा मालिक व बर्तनदारान		74	12-12-00	सकज व पजला	न.ई. कि.ई.
75	74 म.		मुतामिक नक्शाबर्तन			घरगाह विना इखतान	बशरह खेत न. (1)	269 लब्दीन
खसरा	77 म.						270	लब्दीन
खेत न.							बजज	

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Dharamshala
B' -Block Name>Dharamshala
D. -District Name>Kangra
Mobile No.<Mobile No.>94596-33040
23 03 2023

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Jam02072249545



निकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082151023250901

जिला : चम्बा
तहसील : चुराह
कानूनगोवत : टिकरी
पटवार वृत्त : चरड़ा
हदबस्त नं. : 468

नाम :
पिता/पति :

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहान : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेवट नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायल आबापाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीबत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 मिन	82 मिन	सरकार हिमाचल प्रदेश	शारे-आम		64	00-14-00 मै.मु.रास्ता	कब्जा व पट्टन बखार खेवट न. (1)	म.ई. 269 कब्जा 270 कब्जा
75	76 म. 79							मि.ई. तब्दीन तब्दीन
नगरा								
खेवट न.								

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Sachin
B'<Block Name>Dharamshala
L<District Name>Kangra
Mobile No.<Mobile No>94596-33040
1301022

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Jam02072249546

लिकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 3082151223268015

जिला : चम्बा
तहसील : घुआह
कानूनगोवत : टिकरी
पटवार वृत्त : घरड़ा
हदबस्त नं. : 468

नाम :
पिता/पति :

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहान : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेच नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायल आबपासी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 मिन	79 मिन	सरकार हिमाचल प्रदेश	मकदुल मालिक व बर्तनदारान मुताबिक नक्शाकर्तान		77	03-09-00 घारागाह बिला प्रखलान	ककजा व चडता बभरह खेच नं. (1)	म.ई. कि.ई. 269 तबटोल ककजा 270 तबटोल ककजा
75	74 म. 77 म.							
बखरहा								
खेच नं.								

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>640000
Block Name>Dharamshala
District Name>Kangra
Mobile No.<Mobile No.>94596-33040
23051412

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Jam02072249547



निकजेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

जिला : चम्बा
तहसील : घ्राह
कानूनगोवत : टिकरी
पटवार वृत्त : चरड़ा
हदबस्त नं. : 468

एस.सी.ए रसीद संख्या: 3082151323280362

नाम : .
पिता/पति : .

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहल : प्रभा

साल : 2020-2021

रकबा ईकाई: बीघा-बिस्वा-बि

खेवट नं. नाम पत्नी या तर्फ मय नाम नम्बरदार मुताबला व शरह मुआमला व हबूब	खतौनी नं. सगान जो मुजारा अदा करता है व तफसील शरह तदाद	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाता मय किस्म अराजी	हिस्सा या पैमाना हकीमत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
78 मिन	79 मिन	सरकार हिमाचल प्रदेश	मकबूला मालिक व वर्तनदारान मुत्तबिक नक्शाबर्तन		62	17-04-00 चरणाई बिस्वा दखतान	ककड़ा व पकल वसरह खेवट न. (1)	न.ई. 269 ककड़ा 270 ककड़ा
75	74 म. 77 म.							कि.ई. तबदील तबदील
वशरहा								
खेवट न.								

VLE:<VLE>Sumit Kumar
LMK:<Panchayat Name>Kangra
B' <Block Name>Dharamshala
L <District Name>Kangra
Mobile No.<Mobile No.>94596-33040
23032023

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Jam02072249549



निकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 23-Mar-2023

पृष्ठ संख्या: 1

DIVERSION OF 1.0188 HA. OF FOREST LAND FOR CONSTRUCTION OF BANUALA BAROOND-I
 SMALL HYDRO PROJECT 2MW IN TEHSIL CHURAH DISTRICT CHAMBA (H.P.)
 FILE NO : FP/HP/HYD/148103/2021
 DATE OF PROPOSAL :

Checklist No.- 24

COMPONENT WISE DETAIL OF LAND REQUIRED FOR CONSTRUCTION OF BANUALA BAROOND-I SHEP

Sr. No.	COMPONENTS	LEANGTH	BREADTH	Khasra Number / Survey or Compartment Number or Km Stone.	Forest Area proposed for Diversion (HA)
1	WEIR SITE	13	5	275/1	00-00-65
2	CONVEYANCE CHANNEL	85	2	346/334/264/1	00-01-70
3	D-TANK CUM FOREBAY	26	13.60	346/334/264/2	00-03-54
4	PENSTOCK	955	3.36	346/334/264/3 123/1,306/114/1 350/344/311/1,111/1 286/96/1	00-32-08
5	SILT FLUSHING	30.50	2	346/334/264/4	00-00-61
6	POWER HOUSE COMPLEX AND SWITCH YARD	37	24.60	286/96/2	00-09-10
7	TAIL RACE CHANNEL	20	2	286/96/6	00-00-40
8	ROAD	200	4.36	286/96/3,284/81/1	00-25-86
10	TRANSMISSION LINE	200 44.85	7 7		
11	TRANSMISSION LINE	280.2	7	284/81/2,74/1,64/1,77/1 62/1	00-19-62
12	DUMPING SITE-I	17	10	346/334/264/5	00-01-70
13	DUMPING SITE-II	14.2	10	346/334/264/6	00-01-42
14	DUMPING SITE -III	19.4	10	111/2	00-01-94
15	DUMPING SITE-IV	15.6	10	286/96/4	00-01-56
16	DUMPING SITE -V	17	10	286/96/5	00-01-70

Total Area

1.0188 Hact.

Place : Chamba

Dated : -15/12/2022

Countersigned by :

For Gyatri Hydro Project P. Ltd.

Authorised Signatory

Divisional Forest Officer
 Chamba Forest Division
 CHAMBA-176310
 Chamba

DIVERSION OF 1.0188 HA. OF FORESTLAND FOR CONSTRUCTION OF BANUALA BAROOND-I
SMALL HYDRO PROJECT 2MW IN TEHSIL CHURAH DISTRICT CHAMBA (H.P.)
FILE NO. : FP/HP/HYD/148103/2021
DATE OF PROOSAL :

CHECK LIST SERIAL NUMBER:-23

ANNEXURE - A

1. Details regarding Transmission Lines

Sr. No.	Particulars	Remarks
1.	Voltage of Transmission Line (KV)	11kv
2	Total length of the Transmission Line	525 M
3	Length passing through forest area	525M
4	Right of Way	7 M
5	Number of Towers to be erected	7(00-36-76 Hact. Forest Land)
6	Number of Towers to be erected in forest area	7
7	Height of Transmission Towers	9 M

1. Details regarding Road / Railway Lines

Sr. No.	Particulars	Remarks
1.	Length and width of the strip and forest area required	200m Length x 4.36 m Width and Area- 00-08-72Ha.
2	Total length of the road	200 m
3	Length of the road already constructed	Nil
4	Length of the road passing through forest	200 m


Place : Chamba

Dated : - 15/12/22

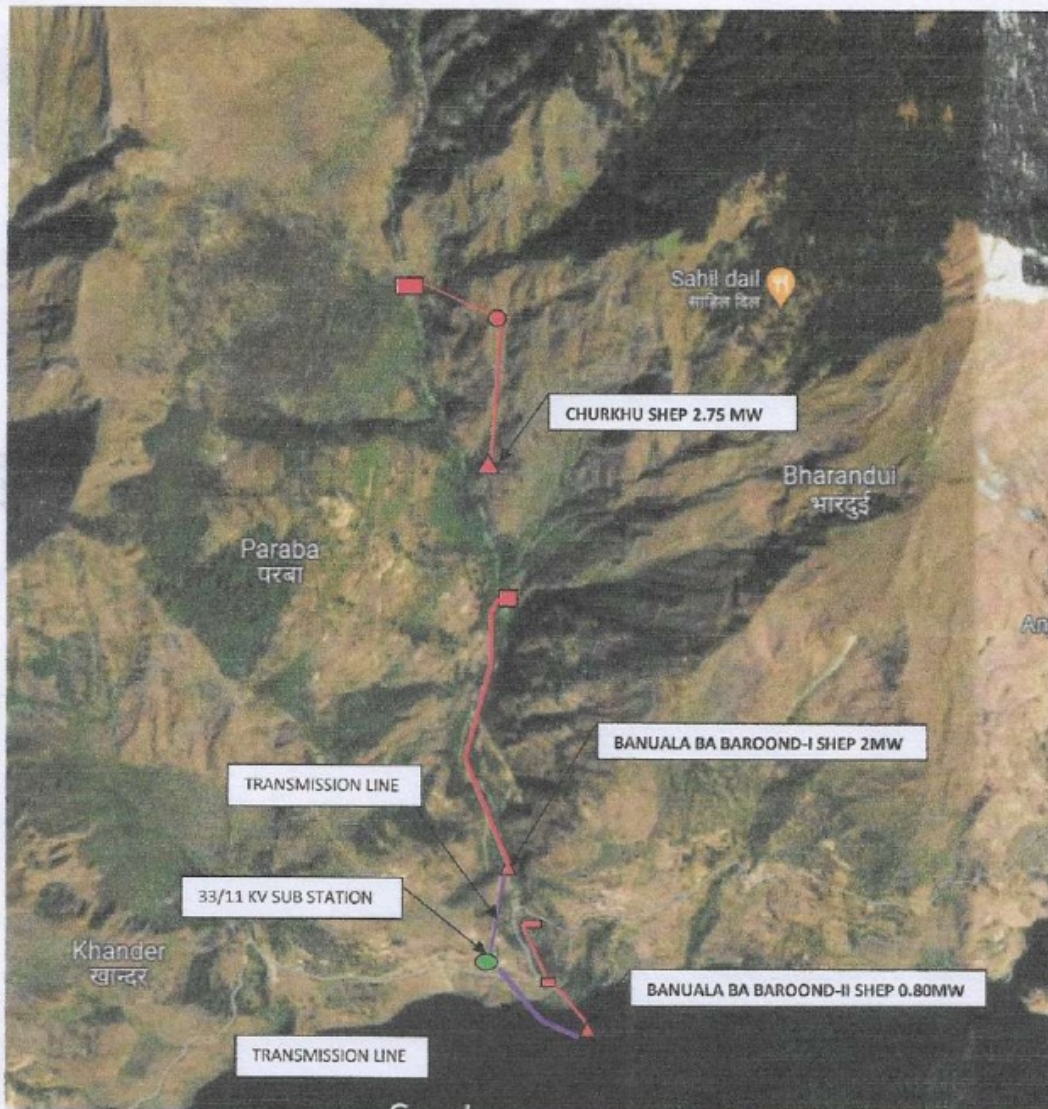
For Gyatri Hydro Project P. Ltd.

Authorized Signatory

Countersigned by :


Divisional Forest Officer
Chamba Forest Division
Chamba

LANDSCAPE PLAN OF ALL SHEP ALLOTTED IN CHURKU NALA



Total 3 nos. Of small projects are allotted in the Churku Nala

1. Churku SHEP 2.75MW
2. Banuala Baroond -I 2.00MW
3. Banuala Baroond-II 0.80MW

LEGEND	
PROP. PROJECTS	
SUB STATION	
TRANSMISSION	

Status of these Projects- Sr. No. 1 Churku SHEP 2.75 MW is under survey And investigation. The Transmission Plan has not been finalised yet. Whereas Sr. No. 2 Baanuala Baroond -I (2.00MW) and Sr. No.3 Banuala Baroond-II (0.80MW) are under FCA clearance . The evacuation Plan of thses Projects has been mentioned above.

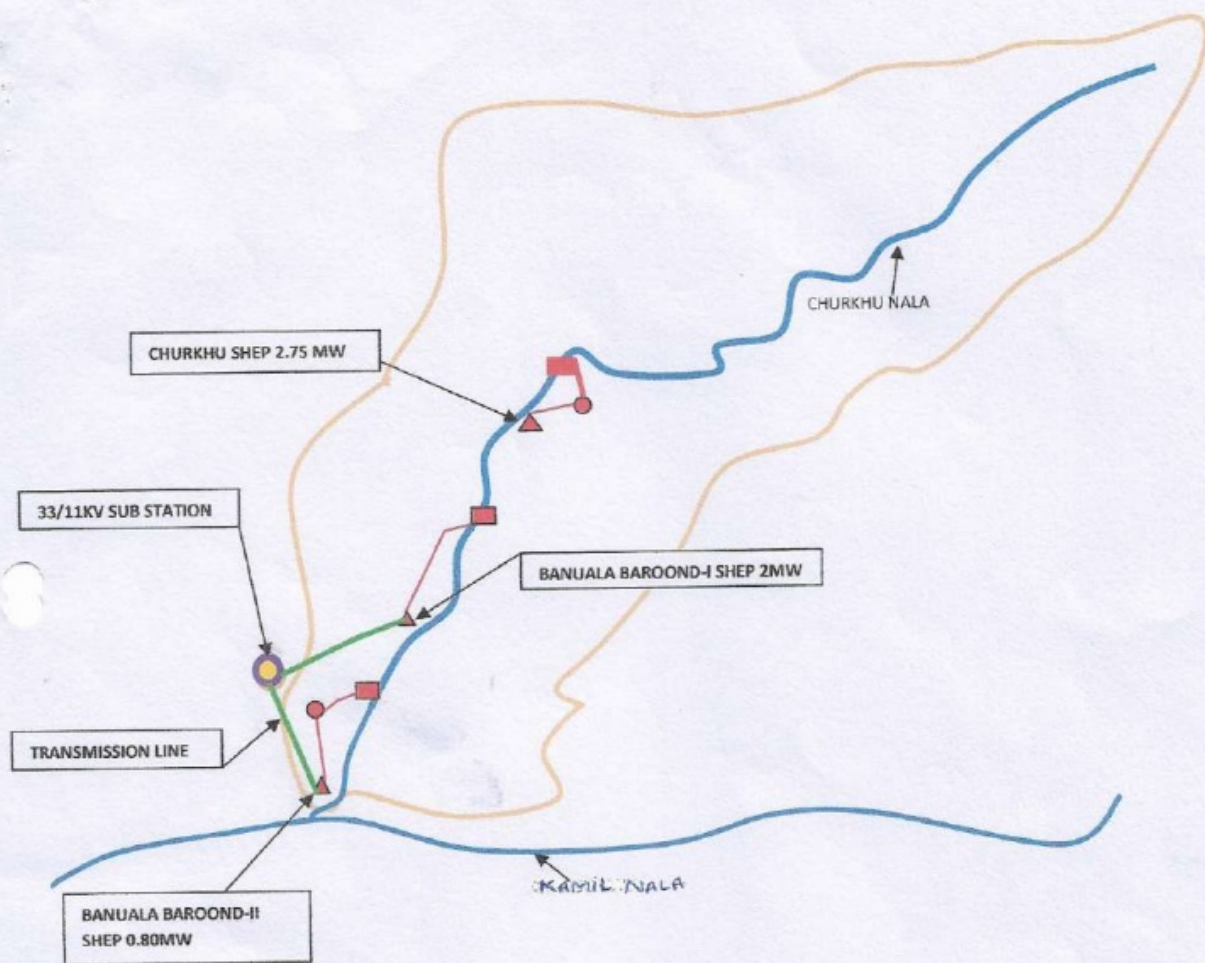
ECOLOGICAL VIEW- These projects are run off the river schemes and no reservior needed for these projects even not any kind of rehabilitation due to the implimantation of such schemes. These type of schemes comes under renewable energy projects less than 25 MW so there is not any impact on the ecology of the area.

Gyatri Hydel Projects P. Ltd

 Authorised Signatory

Divisional Forest Officer
 Chamba Forest Division
 CHAMBA-176000

LANDSCAPE PLAN OF ALL SHEP ALLOTTED IN CHURKHU NALA

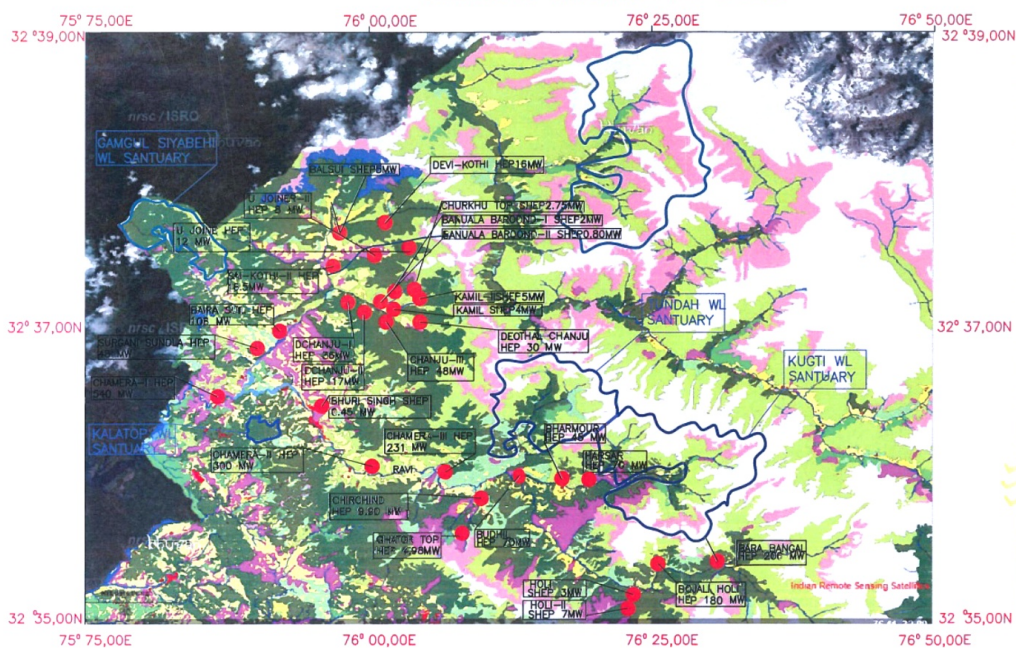


LEGEND	
PROP. PROJECTS	
NALLAS	
CATCHMENT BOUNDARY	
33/11KV SUB STATION	
TRANSMISSION LINE	

Gyatri Hydel Projects P. Ltd.
Authorized Signatory

Divisional Forest Officer,
Chamba Forest Division
CHAMBA-176310

DISTANCE OF HEPs FROM PAs & ESZs



DISTANCE OF HEPs TO PAs / ESZs

Project Name	Capacity in MW	River/ Basin	WL Sanctuary	Distance in KM.
Bara Bangal	200	Ravi	Kugti	8.45
Kuwasi	15	Ravi	Kugti	13.40
Bajoli Holi	180	Ravi	Kugti	7.24
Kutehar	240	Ravi	Tundah	5.50
Holi	3	Ravi	Kugti	11.60
Holi-II	7	Ravi	Kugti	13.00
Harsar	70	Ravi	Kugti	1.00
Bharmour	45	Ravi	Kugti	5.30
Kurtha	5	Ravi	Kala Top	21.00
Budhil	70	Ravi	Tundah	4.15
Charchind	9.90	Ravi	Tundah	7.65
Ghatu Top	4.98	Ravi	Tundah	11.10
Chamera-III	231	Ravi	Tundah	14.90
Chamera-II	300	Ravi	Tundah	23.10
Bhni Singh	0.45	Ravi	Kala Top	9.34
Chamera-I	540	Ravi	Kala Top	12.30
Surgani Sandia	48	Ravi	Gangul Siyabehi	17.50
BairaSul	108	Ravi	Gangul Siyabehi	16.10
Saikothi-II	16.50	Ravi	Gangul Siyabehi	16.70
U Jaizer	12	Ravi	Gangul Siyabehi	26.20
Chanju tanghar	4.80	Ravi	Gangul Siyabehi	38.63
Chanju-II	17	Ravi	Gangul Siyabehi	28.97
Chanju-I	36	Ravi	Gangul Siyabehi	31.80
Chanju-III	48	Ravi	Gangul Siyabehi	32.80
Deorh Chanju	30	Ravi	Gangul Siyabehi	37.64
Churkhu Top	2.75	Ravi	Gangul Siyabehi	26.68
Banula Baroond-I	2	Ravi	Gangul Siyabehi	27.96
Banula Baroond-II	0.80	Ravi	Gangul Siyabehi	28.66
Kamil	4	Ravi	Gangul Siyabehi	31.50
Kamil-II	5	Ravi	Gangul Siyabehi	32.50
Bdiji	5	Ravi	Tundah	8.96
Devkhoti	16	Ravi	Gangul Siyabehi	27.10
Balsni	5	Ravi	Gangul Siyabehi	20.30
Upper Mukhan	5	Ravi	Gangul Siyabehi	7.97
Makkan	5	Ravi	Gangul Siyabehi	5.51

LEGEND

WL SANCTUARY	
PROJECT SITES	
RIVER & NALLAS	

WL SANTUARAY AREA

Sr.no	WL SANTUARY NAME	COORDINATE	
		LATITUDE	LONGITUDE
1	KUGTI	32° 26' 0.56" N	76° 38' 32.43" E
		32° 27' 20.60" N	76° 40' 09.85" E
2	TUNDAH	32° 31' 25.84" N	76° 26' 55.99" E
		32° 31' 38.05" N	76° 26' 30.00" E
3	GAMGUL SIYABEHI	32° 52' 55.94" N	75° 49' 22.40" E
		32° 52' 34.21" N	75° 53' 15.04" E
4	KALA TOP	32° 33' 05.84" N	76° 01' 15.02" E
		32° 32' 40.29" N	76° 01' 39.64" E

Syatri Hydr Projects P. Ltd.
Authorised Signatory

Divisional Forest Officer
Chamba Forest Division
CHAMBA-176130

18

9X

No. STE-F (1)2/2017
Government of Himachal Pradesh
Department of Env. Science & Tech.

From

The Addl. Chief Secretary (Env. Science & Tech.) to the
Government of Himachal Pradesh

To

1. The Director,
Environment, Science & Technology,
Paryavaran Bhawan, Near US Club, Shimla
Himachal Pradesh-171001
2. The Member Secretary,
HP State Pollution Control Board,
Him Parivesh, Phase-III, New Shimla, Himachal Pradesh 171009

Dated: Shimla-171002, the

June, 2017

Subject: -

Issues pertain to hydro power projects up to 25 MW in the State.

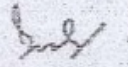
Madam/Sir,

I am directed to refer to the subject captioned above and to say that the matter with regard to consent to operate for the projects up to 25 MW was engaging the attention of the Government for some time past since the hydel projects up to 25 MW have been declared as white category project by the GoI, hence there is no need for such HEP (up to 25 MW) to undergo consent mechanism under Water/Air Act and also to obtain Environmental Clearance from SEIAA.

Further, no Environmental Management Plan (EMP) cost be levied on HEP (up to 25 MW) as these are not required to undergo EIA mechanism.

You are, therefore requested to take further necessary action in the matter under intimation to this department.

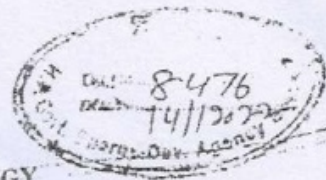
Yours faithfully,



(Hans Raj Sharma)

Spl. Secy. (Env. Science & Tech.) to the
Government of Himachal Pradesh
+91-177-2624899

Contd...P/2-



**DIRECTORATE OF ENERGY
GOVERNMENT OF HIMACHAL PRADESH**

SHANTI BHAWAN PHASE-III SECTOR-6 NEW SHIMLA -9

TEL NO: 0177-2673551, FAX NO: 2673553, Email: dir.doehp@nic.in, ceenergy09@gmail.com
No. - HPDoE/CE (Energy)/CEIA (Ravi Basin)/2021- 8218-19
To

Dated: 14/12/2021

The Nodal Officer-cum-APCCF (FCA),
Forest Department, Tolland, Shimla,
Himachal Pradesh.

Subject: Diversion of 8.0678 hectare of forest land in favour of M/s Friends Him Energies, C/o near Happy Sr. Secondary School, Jail Road, Gurdaspur-143521, for the construction of Suil-IV SHEP within the jurisdiction of Churah Forest Division, Distt. Chamba, Himachal Pradesh (On line no. FP/HP/HYD/3537/2018)

Ref: - Your Office letter no Ft. 48-3785/2018(FCA) dated 24.07.2021.

Sir,

Please refer to above letter addressed to CEO, HIMURJA and subsequently in receipt of HIMURJA letter no Himurja/SHP-IA/Suil-V-6200 dated 02.12.2021(copy enclosed) from Project Director Cum Dy. CEO, HIMURJA on the subject cited matter where in it has been informed that MoEF & CC, GoI has observed following:

"The concern of the State to provide for mitigating measures of individual projects in the EMP does not seem to be tenable as it is devoid of factual basis. The hydel projects up to 25 MW are not covered under the EIA notifications and hence may not involve preparation of EMPs and also cannot be apprised by the SEAC as adverted by the state. The state Govt. may provide their comments in this regard."

In this context, it is submitted that Deptt. of Environment, Science & Technology, GoHP is appropriate Deptt. to offer comments on the above observation. The matter in a similar case (for SHEP Upper Makkan-II - 5 MW; Distt.- Chamba) was taken up with Environment, Science & Technology Deptt. and Deptt. of Environment Science and Technology vide letter no. Env.S&T/SEIAA (061)/2009-Miscellaneous-2660 dated 09.12.2021 has stated that "the hydel project up to 25 MW does not fall in purview of Environment Impact Assessment Notification, 2006 and its subsequent amendments". Further the comments and correspondence w.r.t. mitigative measures to address the projects up to 25 MW as received from Env. Scie, & Tech. Deptt., GoHP are attached herewith at Annexure-I for your kind information and further necessary action in the matter please.

Yours faithfully,

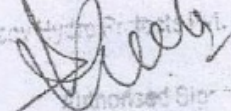
DA: As above

(Er.Khem Singh Thakur)
Chief Engineer,
Directorate of Energy,
GoHP Shimla-09.

[Signature]
Authorized Signatory

20
Copy to the Project Director cum Chief Executive Officer, HIMURJA, Urja Bhawan, Kasumpti
Shimla-09 for kind information w.r.t. report referred above please

W344340
Chief Engineer,
Directorate of Energy,
GoHP Shimla-09

Sanjiv Kumar P. Singh, IAS.

Authorized Signatory



**DIRECTORATE OF ENERGY
GOVERNMENT OF HIMACHAL PRADESH**

SHANTI BHAWAN PHASE-III SECTOR-6 NEW SHIMLA -9

TEL. NO: 0177-2673551, Email: dir.doehp@nic.in, ceenergy09@gmail.com

No. HEPDOE/CE (Energy/Forest Issue/2022- 7504-05)

Dated: 21/03/2022

From:

Director (Energy),
GoHP, Shimla

To:

Chief Conservator of Forests,
Chamba Forest Circle, Chamba

Subject: Diversion of 61.4083 hectares of forest land in favor of M/s JSW Energy Ltd. for the construction of 240 MW Kuthar Hydro Electric Project within the Jurisdiction of Bharmour Forest Division Chamba, Himachal Pradesh.

Sir,

In reference your office letter no. D.V-18/G/4605 HEP Forest Department, Chamba dated 12/09/2022 on the subject cited matter it is intimated that initially GoHP has decided to undertake the Cumulative Impact Assessment & Carrying Capacity Study (CIA & CCS) of Ravi Basin. Accordingly, draft Terms of Reference (ToR) was prepare and submitted to MoEF, CC, GoI in the year 2015. However in the year 2015, Ministry of Environment and Forest (MoEF), CC, GoI took in principle decision that henceforth all the CIA and CCS study in all River Basin will be conducted by MoEF, CC, GoI itself (Copy enclosed). Accordingly, all the studies undergoing in the State of Himachal Pradesh were handed over to MoEF, CC, GoI on as and when basis alongwith all the original files and record available with this office.

In view of the above, it is amply clear that the mandate of such study is now with MoEF, CC, GoI, hence the matter may be taken up accordingly. In view of your information and necessary action in the matter please.

Yours faithfully,

(Signature)
Chief Engineer (Energy)
Directorate of Energy,
GoHP, Shimla-09

Copy to the M/s JSW Energy (Kuthar) Limited for information with to their office letter no. JSWEI/Kuthar HEP/DOE/1-C/52/22-23/5066 dated 20.07.2022 please.

(Signature)
Chief Engineer (Energy)
Directorate of Energy,
GoHP, Shimla-09

(2)



DIRECTORATE OF ENERGY
GOVERNMENT OF HIMACHAL PRADESH
SHANTI BHAWAN PHASE-III SECTOR-6 NEW SHIMLA -9
TEL NO: 0177-2673551, FAX NO: 2673553, Email: dir.doehp@nic.in

HPDoE/ CE(ENERGY) / CEIA Ravi Basin/2020- 11/18-79

Dated: 23/05/2020

From

The Director,
Directorate of Energy.

To

The Nodal Officer -cum-Principal Chief Conservator of Forest (FCA),
Himachal Pradesh, Forest Department,
Tolland, Shimla - 171001.

Subject:

Diversion of 8.067 ha of forest land in favour of M/S Friends Him Energies C/o Near Happy Sr. Sec. School, Jail Road, Gurdaspur- 143521 for the construction of Sui-IV SHEP. Within the jurisdiction of Churah Forest Division, Distt. Chamba HP. (Online Proposal No. FP/HP/HYD/35437/2018)

Sir,

This is with reference to M/S Friends Him Energies office letter No.- FHE/SHP/Sui-IV- 0055 vide which they have enclosed the copy of Ministry of Environment, Forest & Climate Change, letter dated 12/12/2019 and have requested to provide the information regarding point no. 8 of the river basin study.

In this context, I am directed to inform that the river basin study of Ravi Basin in Himachal Pradesh is with MoEF & CC, GoI and draft term of reference with respect to Ravi Basin studies have been submitted by GoHP to MoEF & CC, GoI. The study have not been completed till date, however the current status of the study can be obtained from IA division of Ministry of Environment, Forest & Climate Change, GoI, New Delhi.

This is for kind information and necessary action please.

Yours faithfully,

- sd -

(Er. Deepak Jasrotia)
Superintending Engineer,
Directorate of Energy, GoHP.

Copy to the Manager M/S Friends Him Energies C/o Near Happy Sr. Sec. School, Jail Road, Gurdaspur- 143521 for information and further necessary action please

Superintending Engineer,
Directorate of Energy, GoHP.

(23)

HIMURJA
(HP Energy Development Agency)
Urja Bhawan, Kasumpti, Shimla-171009.

No. HIMURJA/SHP/Sint-IV (309)/2015-10000

Dated: 23/01/2021

To ..

M's Friends Him Energies,
Near Happy Sen, Sec. School,
Jail Road Gurdaspur-143521.

Subject:-

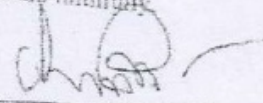
Clarification sought by the MOEF regarding river basin study of
the Ravi River.

Sir,

With reference to your letter No. Sint-IV/SHEP/FCA/2021/01
dated 11.01.2021 on the subject cited matter, It is to inform you that no Cumulative
Impact Assessment & Carrying Capacity Study (CIA & CCS) has been executed by
Himurja for Ravi Basin.

The effect on environment with the construction of the project
under reference will be assessed through the EIA study of individual project and
shall be subjected to Environment Clearance from MOEF & CC, Govt or from State
Environment Committee as the case may be, as per capacity of project. Such
clearances are necessarily required to be obtained for each individual project.

Yours faithfully



(Er. K.L. Thakur)

Director,

Himurja, Shimla-171009



DIRECTORATE OF ENRGY
GOVERNMENT OF HIMACHAL PRADESH
SHANTI BHAWAN PHASE-III SECTOR-6 NEW SHIMLA -9
TEL NO: 0177-2673551, FAX NO: 2673553, Email: dir.doehp@nic.in

No. - HPDoE/CE (Energy)/CEIA (Ravi Basin)/2021- 1630-31

Dated: 13/06/2021

From

✓ Director (Energy),
Directorate of Energy,

To

✓ The Chief Engineer (PCA),
HPSEBL, Kumar House Shimla-04.

Subject: Clarification sought by MoEF & CC regarding River Basin study for Ravi Basin: FCA approval for Hail HEP.

Ref.: Your office letter no. HPSEBL/CE (PCA)/S & I Expenditure/2020-1292 dated 09/06/2021.


Sir,

On the subject cited matter, I am directed to intimate that at present no independent study is being carried out to assess the total potential of Ravi Basin/ Catchment to generate power. However, a Digitized Basin wise Plan for Ravi Basin study was carried out through Lahmeyer International (India) Pvt. Ltd. in the year 2012 and as per the report the Hydro Power Potential of Ravi Basin has been identified as 3237.12 MW. Further the detail with regard to potential harnessed so far and projects in pipeline in Ravi Basin is attached herewith at Annexure-I.

This is for your kind information please.


Yours faithfully,

DA: As above


Superintending Engineer,
Directorate of Energy, Shimla-09.

Copy to the Superintending Engineer, Planning Circle (Civil), HPSEB Ltd., Mandi. H.P for information please.

DA: As above


Superintending Engineer,
Directorate of Energy, Shimla-09.

DETAIL OF PROJECTS IN RAVI BASIN (EXCLUDING HIMURJA)

Sr. No	Project Name	Capacity in MW	District	River/ Basin	Executing Agency
A) Already harnessed Potential in Ravi Basin					
1	Sural	0.01	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
2	Bhuri Singh PH	0.45	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
3	Sach	0.9	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
4	Sal-II	2	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
5	Holi	3	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
6	Salun	9	Chamba	Ravi	Swadeshi Distributors Private Limited
7	Upper Joiner	12	Chamba	Ravi	Tejas Sarnika Hydro Energies Private Limited
8	Kuwarasi	15	Chamba	Ravi	Jagdambey Hydro Project Limited
9	Chanju-I	36	Chamba	Ravi	IA Hydro Energy Private Limited
10	Budhil	70	Chamba	Ravi	Greenko Budhil Hydro Private Limited
11	Baira Suil	180	Chamba	Ravi	National Hydro Power Corporation Limited (NHPCL)
12	Chamera-III	231	Chamba	Ravi	National Hydro Power Corporation Limited (NHPCL)
13	Chamera-II	300	Chamba	Ravi	National Hydro Power Corporation Limited (NHPCL)
14	Chamera-I	540	Chamba	Ravi	National Hydro Power Corporation Limited (NHPCL)
Total (A)		1399.36	MW		
B) Projects in Pipeline					
1	Holi-II	7	Chamba	Ravi	Om Energy Generation Private Limited
2	Chanju-II	19.8	Chamba	Ravi	Cosmos Hydro Power Private Limited
3	Bajoli Holi	180	Chamba	Ravi	GMR Energy Limited
4	Kutchr	240	Chamba	Ravi	JSW Energy Limited
5	Devi Kothi	16	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)

Sr. Executive Engineer,
Directorate of Energy
New Shimla, Phase-3, Shimla

AEE (Mon.)

6	Sai kothi-II	16.5	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
7	Sai kothi-I	15	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
8	Hail	18	Chamba	Ravi	Himachal Pradesh State Electricity Board Limited (HPSEBL)
9	Kurhed-II	7.5	Chamba	Ravi	Meridian Hydro Power Consultants
10	Kalah Khol	11	Chamba	Ravi	Pariyal Power
11	Sundrali	11	Chamba	Ravi	Saurja Hydel Projects Pvt. Ltd.,
12	Chirchind-II	12.9	Chamba	Ravi	Shivalik Energy Private Limited
13	Choned	15	Chamba	Ravi	Kundan Energy LLP
14	Tundan	15	Chamba	Ravi	Gee Cee Hydro Power (P) Limited
15	Chatte Ka Nallah	9	Chamba	Ravi	Jagdambey Hydro Project Limited
16	Toral Kundli	18	Chamba	Ravi	Jagdambey Hydro Project Limited
17	Dunali-I & II	17	Chamba	Ravi	Saurja Hydel Projects Pvt. Ltd.,
18	Tundah-II	18	Chamba	Ravi	Sai Engineering Foundation,
19	Harsar Stage-III	19	Chamba	Ravi	Harsar Hydro Projects Private Limited
20	Bharmour Stage-II	21	Chamba	Ravi	Bharmour Hydro Projects Private Limited
21	Harsar Stage-II	22.5	Chamba	Ravi	Harsar Hydro Projects Private Limited
22	Bharmour Stage-I	24	Chamba	Ravi	Bharmour Hydro Projects Private Limited
23	Jai Banni Mata	24	Chamba	Ravi	K.S. Energy (JBM) Private Limited
24	Harsar Stage-I	28.5	Chamba	Ravi	Harsar Hydro Projects Private Limited
25	Bara Bangahal Stage-I	92	Chamba	Ravi	Malana Power Company Limited
26	Bara Bangahal Stage-II	108	Chamba	Ravi	Malana Power Company Limited
27	Deothal Chanju	30	Chamba	Ravi	Himachal Pradesh Power Corporation Limited (HPPCL)
28	Surgani Sundla	48	Chamba	Ravi	Himachal Pradesh Power Corporation Limited (HPPCL)
29	Chanju-III	48	Chamba	Ravi	Himachal Pradesh Power Corporation Limited (HPPCL)
30	Sai-I	6.5	Chamba	Ravi	Yet to be allotted
31	Suil	10	Chamba	Ravi	Yet to be allotted

Sr. Executive Engineer,
Directorate of Energy
New Shimla, Phase-3, Shimla

AEE(Mon)

32	Chobia-I	14	Chamba	Ravi	Yet to be allotted
33	Dhancho	18	Chamba	Ravi	Yet to be allotted
Total(B)		1160.2	MW		
Grand Total (A+B)		2559.56	MW		

ADP
Sr. Executive Engineer,
Directorate of Energy
New Shimla, Phase-3, Shimla

ADP
AEE(Mon.)

ASSESSMENT OF ENVIRONMENTAL MANAGEMENT SYSTEMS AND IMPLEMENTATION CAPACITY

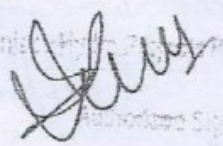
HIMURJA is in operation since 1989 and entrusted to to promote renewable energy program for the State of Himachal Pradesh. HIMURJA is also responsible for allotment and development of hydro projects below 5MW capacity. Many initiatives were taken by HIMURJA since its inception for promotion of small hydro which includes implementation of UNDP-GEF assisted projects in the far flung areas of the State. HIMURJA is responsible to execute renewable energy projects in collaboration of Ministry of New and Renewable Energy (MNRE) and State Government.

Policies: HIMURJA strive to create a sustainable development in generating renewable energy throughout Himachal Pradesh. HIMURJA stated that it aims to implementing eco-friendly measures in its operation. The allotment of small hydel projects is governed through the hydel power policy framed in 2006 and its amendments till date. Similarly allotment of the Solar Projects is governed through the Solar Power Policy of HP framed during 2014 and amended in 2016.

HIMURJA has no clear Environment Policy or Framework in place to screen, manage and mitigate environmental concerns, nor any clear mention of regulations or institutional responsibilities on safeguard issues are there in place.

Procedures and Practices: There are guidelines available for developing small hydros in the state. Any Private Investor whether Himachali or outsiders such as Private Ltd. Company / Public Ltd. Company / Partnership concern/Sole Proprietary and Cooperative Societies/Voluntary societies/trusts comprising wholly of Bonafide Himachalis is eligible to apply for the allotment of these Small Hydro Electric Projects. The applications for the identified Projects / Self Identified Projects shall be received after advertisements issued by Government / HIMURJA in Gini raj and in leading Newspapers. Applications shall be scrutinized by HIMURJA and approved by the Government. As the potential sites have been identified on the basis of preliminary reconnaissance only, the interested Project Developers should, in their own interest, visit the sites for verifying various Project related parameters viz. discharge, head, water availability, habitation etc. It is clearly mentioned that HIMURJA shall not be responsible for any kind of variation. Project Developers shall also ensure that the Project components do not fall in the wild life sanctuaries, national parks, eco protection zones etc. and also do not interfere / overlap with the existing and proposed Hydro Projects of State, SPSUs / CPSUs HIMURJA, Joint CPSUs and Private Project Developers, before submitting their offers on the prescribed format.

The application shall include the information regarding name of the stream / nallah, estimated capacity, assessed head and assessed design discharge, layout sketch of the Project which should show the elevations of the main components of the Project, names of the Projects already allotted upstream/downstream of the proposed site, if any etc. The Joint Inspection in case of Self Identified Projects shall be carried out by HIMURJA / Committee comprising of officials of all concerned departments like HIMURJA, Revenue, Jal Shakti, PWD, Forest, Fisheries etc. including upstream / downstream Project representatives as notified by Government of Himachal Pradesh to ascertain the interference, if any, with the existing Projects along with the elevation / horizontal distance as prescribed and other aspects of concerned departments related to development of Project. The Project Officer, HIMURJA of



concerned area will be Member Secretary of the Committee and he will ensure the joint inspection of the site and report thereof.

There are no laid out procedures and practices was found regarding environmental management or mitigation.

Capacity: HIMURJA does not have a specialized Environment and Social Cell for addressing environmental issues.

~~Training: Training if any need to be obtained from HIMURJA~~

Monitoring and Reporting: At present there are no system available for monitoring and reporting of environmental compliances or non-compliances.

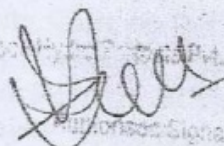
Thus it can be concluded that HIMURJA at its present capacity does not have an adequate institutional and regulatory framework to guide environmental and social impact assessment and the management of environmental and social effects. It also lacks in institutional capacity to effectively implement the requirements of the system.

Core Principle 1: Environmental and Social Management

Core Principle 1: Environmental and social management procedures and processes are designed to (a) avoid, minimize, or mitigate adverse impacts; (b) promote environmental and social sustainability in program design; and (c) promote informed decision-making relating to a program's environmental and social effects.			
Key Planning Elements	System Assessment	Capacity Assessment	Recommendations
Program procedures will: 1.1 Bank program procedures are backed by an adequate legal framework and regulatory authority to guide environmental and social impact assessments at the programmatic level.	The allotment of small hydel projects is governed through the Hydro Power Policy framed in 2006 and its amendments till date. Similarly allotment of the Solar Projects is governed through the Solar Power Policy of HP framed during 2014 and amended in 2016.	At present it is guided by application formats developed based on Hydro Power Policy, 2006 and Solar Power Policy, 2014 and respective amendments till date.	Clear articulation of legal and regulatory framework with respect to environmental risks, impacts and management need to be formulated.
1.2 Incorporate recognized elements of environmental and social assessment good practice, including the following: 1.2 (a) Early screening of potential effects	In the application format it is stated that Project Developers shall also ensure that the Project components do not fall in the wild life sanctuaries, national parks, eco protection zones etc. and also do not interfere / overlap with the existing and proposed Hydro Projects	No formal screening system exists	Environmental Screening need to be made part of the overall ESMF
1.2 (b) Consideration of strategic, technical, and site alternatives (including the 'no-action' alternative)	It is taken as policy that no small hydro should come up in the major river basins of Ravi, Sutlej, Chenab or Yamuna wherein minimum e-flow regulations are applicable.	N/A	There is a need to make the strategic, technical, and site alternatives consideration and an E&S system should be developed.
1.2 (c) Explicit assessment of potentiality induced, cumulative, and transboundary impacts	At present no such assessment is done		
1.2 (d) Identification of measures to mitigate	It is made part of project application that in case any	In case of dispute these issues were brought to notice and	ESMF need to be prepared for all identified activities for

21

Core Principle 3: Program procedures ensure adequate measures to protect public and worker safety against the potential risks associated with (a) construction and/or operations of facilities or other operational practices developed or promoted under the program and (b) exposure to toxic chemicals, hazardous wastes, and otherwise dangerous materials.			
Key Planning Elements	System Assessment	Capacity Assessment	Recommendations
needed.			
3 (b) Promotes the use of recognized good practice in the production, management, storage, transport, and disposal of hazardous materials generated through program construction or operations; promotes the use of IPM practices to manage or reduce pests or disease vectors; and provides training for workers involved in the production, procurement, storage, transport, use, and disposal of hazardous chemicals in accordance with international guidelines and conventions.			
3 (c) Includes measures to avoid, minimize, or mitigate community, individual, and worker risks when program activities are located within areas prone to natural hazards such as floods, hurricanes, earthquakes, or other severe weather or climate events.			


 Authorized Signatory