

A Joint Venture of NHPC (A Govt. of India Enterprise), JKSPDC (A Govt. of J&K Undertaking) and PTC India Ltd.

# CHENAB VALLEY POWER PROJECTS (P) LIMITED

**KIRU H.E. PROJECT, Chenab Nagar-II, Distt. Kishtwar (J&K)-182206.**

CIN:U40105JK2011PTC003321

Fax no. 01995-259505

e-mail: [gmkcvpp@gmail.com](mailto:gmkcvpp@gmail.com)

website: [www.cvppindia.com](http://www.cvppindia.com)

No. : CVPP/Kiru/Env/2020/331

Dated: 28.11.2020

**Deputy Director General of Forests (Central)  
Integrated Regional Office,  
MoEF&CC (Govt. of India),  
Chandigarh- 160030**

**Fax- 0172 2638135**

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[singhbharat6989@gmail.com](mailto:singhbharat6989@gmail.com)**

**Sub: Kiru HE Project (624 MW) in District Kishtwar, UT J&K: 06 monthly report on compliance of conditions stipulated in the Environmental Clearance (EC) letter for the period April 2020 to September 2020**

**Ref: Environmental Clearance granted to the Project vide letter No. J-12011/32/2008-IA.I dated 24.06.2016**

Sir,

In reference to Environmental Clearance accorded to 624 MW Kiru HE Project vide MoEF&CC's communication No. J-12011/32/2008-IA.I dated 24.06.2016, kindly find enclosed herewith 06 monthly progress report on the compliance of various conditions stipulated in the EC letter, for the period April 2020 to September 2020.

Thanking you,

Yours Sincerely,

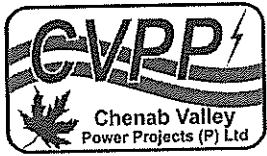
General Manager (I/c)  
Kiru HE Project

email id: [gmkcvpp@gmail.com](mailto:gmkcvpp@gmail.com)

**Copy for kind information to:-**

- 1. Dr. S. Kerketta, Director, Impact Assessment Division-1,  
Ministry of Environment, Forests & Climate Change,  
Indira Paryavaran Bhawan, Jor Bagh Road, Ali Ganj,  
New Delhi- 110003  
email id: [s.kerketta66@gov.in](mailto:s.kerketta66@gov.in), [suna1466@rediffmail.com](mailto:suna1466@rediffmail.com)**
- 2. Member Secretary, J&K State Pollution Control Board,  
Parivesh Bhawan, Forest Complex, Gladini, Narwal, Transport Nagar, Jammu (J&K)  
email id: [membersecretaryjkspcb@gmail.com](mailto:membersecretaryjkspcb@gmail.com)**
- 3. General Manager (Planning), CVPPPL Corporate Office, Jammu.**





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## Kiru H E Project (624 MW)

Kiru Hydro-Electric Project is a run-of-river scheme located in District Kishtwar of UT Jammu and Kashmir. With installed capacity of 624 MW, the Project is proposed on river Chenab and envisages construction of 123 mtr high (above river bed level) Concrete Gravity Dam and an underground Power House with 4 units of 156 MW each.

### 1. Status of Clearances:

Clearance	Status
Appraisal by CEA	TEA accorded by CEA vide letter no. 2/NHPC/54/CEA/2006-PAC/652-86 dated 13.06.2016.
Forest Clearance (by J&K State Govt.)	Govt. of J&K has accorded Forest Clearance on 19.05.2016 for diversion of 82.05 Ha forest land.
Environment Clearance	Accorded by MOEF&CC vide letter no. J-12011 /32 /2008 -IA-1 on 24.06.2016.
Indus water Clearance	IWT clearance has been accorded by MOWR (RD&GR), Indus Wing on 24.10.2016.
PIB/CCEA Clearance	Public Investment Board recommended the Investment Approval for the project in its meeting held on 28.01.2019.  Thereafter, the Investment Approval was granted vide MOP letter dated 08.03.2019.
R&R Plan Approval	R&R Plan has been approved by Govt. of Jammu and Kashmir vide Order No. 11-DMRR&R of 2019 dated 07.03.2019.

### 2. Status of Tendering process

Kiru HE Project has been planned for execution in the following three packages:

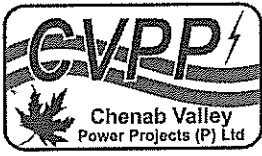
- Civil Works Package (Lot I)
- Hydro Mechanical package (Lot II)
- Electro Mechanical package (Lot III)

All the above three packages for major construction works of the Project have been awarded as per the details given hereunder:

**Civil Works Package (Lot I)** : Awarded to M/s Patel Engineering Ltd. vide letter No. CVPPPL/Kiru/Lot-1/MW/2020/1807 dated 24.02.2020 and Contract Agreement signed on 15.06.2020. Machinery Mobilization under progress and initial works started.

**HM Package (Lot II)** : Awarded to M/s PES Engineers Pvt. Ltd. vide letter No. CVPPPL/Kiru/HM-PKG/MW/2020/1808-09 dated 24.02.2020 and Contract Agreement signed on 11.06.2020.

**E&M Package (Lot III)** : Awarded to M/s Andritz Hydro Pvt. Ltd. vide letter No. CVPPPL/Cont-II/Kiru/Lot-3/003/1810-11 dated 24.02.2020 Contract Agreement signed on 22.06.2020.



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### **3. Status of Land Acquisition**

Final Award for acquisition of land measuring 1750 Kanal 17 Marla for construction of the Project has been issued by Collector, Land Acquisition, Kishtwar on 01.07.2017 for land and on 11.06.2019 for Trees and Structures. An amount of Rs 32.47Crores (Rs. 26.94 Crores for land + Rs. 5.53 Crores for trees and structures) has been deposited with Collector, Land acquisition, Kishtwar for disbursement to the land Owners out of which an amount of Rs. 30.42 Crores has been disbursed so far. Further, land measuring 108 Kanal 06 Marla falling under PMGSY link road has also been taken over by the Project for which payment amounting to Rs. 2.61 Crores has been made to the Revenue Collectorate, Kishtwar.

### **4. Status of R&R Plan Implementation**

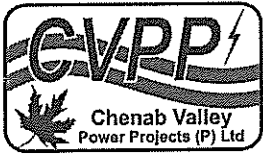
R&R Plan has been approved by GoJK vide Government Order No. 11-DMRR&R of 2019 dated 07.03.2019 with the total amount of Rs. 9956.22 lacs. An amount of Rs 30.00 Crores has been deposited to the Office of Commissioner R&R out of which an amount of Rs. 17.58 Crores has been disbursed to the Project Affected Families. The disbursement of compensation to PAFs is under process.

### **5. Status of Infrastructure works**

- i) All roads leading to major structures like Dam, DT, Power House, TRT have been completed.
- ii) Construction of temporary Office building near Dam site - two blocks of site Office are completed and work of other two blocks is near completion.
- iii) Construction Power- The work is being carried out by UT Electricity Department as deposit work. The Pole Erection work for 33 KV line, control room work and 33/11 KV receiving station work is in progress.
- iv) Letter of award has been issued to CWPRS on 08.12.2016 for conducting Hydraulic Model Studies of the Project. 2D Hydraulic Model Studies of the Project have been completed while as 3D Model studies are in progress.
- v) Construction work of temporary residential infrastructure (field hostel) near Dam site is under progress.
- vi) Power supply for site Offices - Laying of LT Distribution Network has been completed and existing site Office has been connected to Grid Power however, the laying of Network for remaining buildings is under progress.





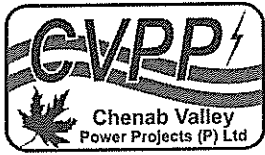


**ANNEXURE-I**

**624 MW Kiru HE Project, District Kishtwar, UT Jammu and Kashmir**

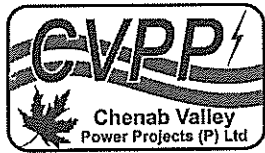
**Six Monthly Compliance Report on Environmental Aspects  
(for the period April, 2020 to September, 2020)**

1	Name of Project	Kiru Hydro-Electric Project (624 MW)
2	Type of Project	Hydro-Electric Project
3	Clearance letters OM No. and date (a) Environment Clearance  (b) Forest Clearance	(a) Letter No. J-12011/32/2008-IA.I dated 24.06.2016  (b) Order No. 143-FST of 2016 dated 19.05.2016 of Govt. of Jammu and Kashmir (for 82.05 Ha land)
4	Locations (a) District (s) (b) State (c) Latitude (d) Longitude	(a) Kishtwar (b) Jammu and Kashmir (c) 33°20'37"N (d) 75°57'34"E
5	Address for Correspondence (a) Address of concerned Project Head (with Pin code, Telephone/Fax no.)  (b) Address of concerned HOD in Corporate Office (with Pin code, Telephone/Fax no.)	(a) General Manager (I/c) Kiru HE Project, Chenab Valley Power Projects (P) Ltd., Chenab Nagar-II, District Kishtwar, UT Jammu and Kashmir Pin code- 182 206 Telephone:- 01995-259505 email id: <a href="mailto:gmkkcvcpp@gmail.com">gmkkcvcpp@gmail.com</a>  (b) Managing Director, Chenab Valley Power Projects (P) Ltd., Chenab Jal Shakti Bhavan, Opposite Saraswati Dham, Rail Head Complex, Jammu (UT J&K); Pin code 180 012. Phone/ Fax: 0191 2479826/ 2479835



6	Details of Environmental Management Plan	Environmental Management Plans to be implemented at the Project are: <table border="1" data-bbox="730 331 1469 992"> <thead> <tr> <th>S. No.</th> <th>EMP</th> </tr> </thead> <tbody> <tr><td>1.</td><td>Biodiversity Conservation &amp; Management Plan</td></tr> <tr><td>2.</td><td>Catchment Area Treatment Plan</td></tr> <tr><td>3.</td><td>Fisheries Development Plan</td></tr> <tr><td>4.</td><td>Solid Waste Management Plan</td></tr> <tr><td>5.</td><td>Public Health Delivery System</td></tr> <tr><td>6.</td><td>Energy Conservation Measures</td></tr> <tr><td>7.</td><td>Muck Disposal Plan</td></tr> <tr><td>8.</td><td>Landscaping &amp; restoration Plan</td></tr> <tr><td>9.</td><td>Air &amp; Water Management Plan</td></tr> <tr><td>10.</td><td>Reservoir Rim treatment Plan</td></tr> <tr><td>11.</td><td>Compensatory Afforestation plan</td></tr> <tr><td>12.</td><td>Rehabilitation &amp; Resettlement Plan</td></tr> <tr><td>13.</td><td>Environmental Monitoring Programme</td></tr> <tr><td>14.</td><td>Disaster Management Plan</td></tr> <tr><td>15.</td><td>Skill Mapping and Development Plan</td></tr> </tbody> </table>	S. No.	EMP	1.	Biodiversity Conservation & Management Plan	2.	Catchment Area Treatment Plan	3.	Fisheries Development Plan	4.	Solid Waste Management Plan	5.	Public Health Delivery System	6.	Energy Conservation Measures	7.	Muck Disposal Plan	8.	Landscaping & restoration Plan	9.	Air & Water Management Plan	10.	Reservoir Rim treatment Plan	11.	Compensatory Afforestation plan	12.	Rehabilitation & Resettlement Plan	13.	Environmental Monitoring Programme	14.	Disaster Management Plan	15.	Skill Mapping and Development Plan
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7	Breakup for Project area (Land details)	Forest Land: 82.05 ha Private Land: 36.2725 ha State Land: 51.27 ha River Bed land (State land): 61.00 ha Total Land: 230.5925 ha 5.41 Ha land falling under PMGSY link road also taken over by Project																																
8	Breakup of Project affected population with enumerations of those losing house/dwelling units only, agriculture land only, both house and agriculture land and landless labours / artisans. (a) SC/ST/Adivasis (b) Others	No of affected villages : 3 Displaced PAFs : 93 Non Displaced PAFs : 66 Total PAFs : 159 (a) Scheduled Tribe : 140 families																																
9	Financial Details (a) Project cost as originally planned and subsequent revised estimates and the year of price reference	TEA approved cost: Rs. 4640.88 Cr (Sept. 2014 PL) CCEA approved cost: Rs. 4287.59 Cr (July 2018 PL)																																





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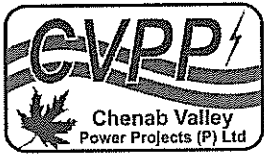
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	<p>(b) Actual expenditure incurred on the Project so far</p> <p>(c) Allocation made for Environment Management Plan</p> <p>(d) Actual expenditure incurred on EMP so far</p>	<p>Actual expenditure: Rs. 359.37 Crores (till Sept. 2020)</p> <p>Allocations for EMP: 162.43 Crs (as approved by MoEF&amp;CC)</p> <p>Actual expenditure incurred on EMP (till Sept. 2020):</p> <p>i) Payment released on account of Forest clearance:- Rs 9.44 Crores (including Rs. 1.15 Crores on account of Compensatory Afforestation Programme). Payment released towards extraction of Forest Trees:- Rs. 52.99 Lakhs</p> <p>ii) Amount deposited with Commissioner, R&amp;R : Rs.30.00 Crores</p> <p>iii) Skill Mapping and Development: Rs. 4.06 Lakhs</p>
10	<p>Forest Land Requirements</p> <p>(a) Status of approval diversion of Forest Land for non-forestry use</p> <p>(b) The status of clear felling of trees in Forest Land</p>	<p>(a) Forest clearance for diversion of 82.05 Ha forest land accorded by Govt. of Jammu and Kashmir vide Order No. 143- FST of 2016 dated 19.05.2016.</p> <p>(b) Clear felling status:- Tree felling at site has been completed by J&amp;K Forest Corporation. The diverted forest land has been taken over from Forest Department on 14.03.2018.</p>
11	<p>Status of Construction</p> <p>(a) Date of commencement (actual and/or planned)</p> <p>(b) Date of completion (actual and/or planned)</p>	<p>(a) Date of commencement of major works of the Project : 24.02.2020</p> <p>(b) Date of completion (planned): 54 months from the start of major works i.e. 23.08.2024</p>
12	<p>Reasons for the delay (If the Project is yet to be started)</p>	<p>Investment approval from GOI was accorded on 08.03.2019. After Sanction of Subordinate loan and Equity Contribution by J&amp;K Govt./GOI, the major Project works have been awarded on 24.02.2020.</p>



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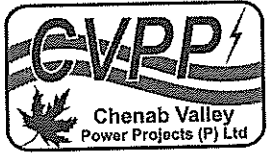
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13	Details of Site visits (a) By Monitoring Committee (b) By Regional Office	Nil Nil
14.	Brief note on the status of compliance of the conditions stipulated by MOEF&CC	Details are enclosed as Annexure-II.



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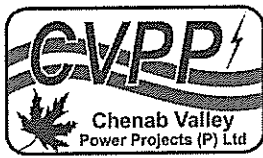
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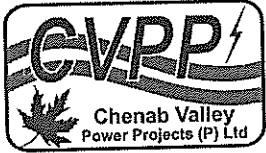
## ANNEXURE-II

Status of Compliance to the conditions stipulated by MoEF&CC, Govt. of India vide Environmental Clearance letter No. J-12011/32/2008-IA-1 dated 24.06.2016 and Corrigendum to EC dated 29.07.2016.

S. No.	Specific Conditions	Compliance Status
i	<p>The Catchment Area Treatment Plan (CAT) as has been proposed in the EMP shall be strictly implemented in consultation with the J&amp;K State Forest Department. Major works of CAT shall be completed before impounding of reservoir. The CAT plan will be implemented in 5 years. Financial allocation of Rs. 1883.82 lakhs for CAT plan implementation shall be fully utilized and the same shall not be diverted for any other purpose.</p>	<p>Shall be complied</p> <p>The matter has been taken up with the J&amp;K Soil &amp; Water Conservation Department for micro-planning and finalization of the CAT Plan vide letter No. CVPP/Kiru/GM/2020/472 dated 07.03.2020. The matter is also being pursued with J&amp;K Forest Department for expediting the approval of CAT Plan for its timely implementation.</p>
ii	<p>R&amp;R benefits for the land losing households will be as per NRRP-2007 &amp; J&amp;K state Govt. Adequate publicity of the compensation package should be circulated in the affected villages. However, this is to be compared with the state Rehabilitation and Resettlement policy, and the more beneficial policy is to be adopted for the PAF's. All R&amp;R issues shall be completed before commissioning of the project.</p>	<p>The R&amp;R Plan of Kiru HE Project was submitted to DC Kishtwar on 12.07.2016. The plan forwarded by DC Kishtwar to Divisional Commissioner, Jammu on 17.03.2017 for approval of Government. Empowered Committee for implementation of R&amp;R Plan for Kiru HE Project was constituted by GoJK vide G.O. No. 1088-GAD of 2017 dated 24.08.2017.</p> <p>CVPPPL timely requested the GoJK (vide letter dated 12.06.2017) to enhance the cost provision for displaced PAFs pertaining to "Land for House and House Construction Assistance" from Rs. 18 lacs to Rs. 33 lacs per displaced family in line with the provision approved for Kishanganga HE Project. The request was duly considered by Empowered Committee in its meeting held on 06.10.2017 and revision was advised.</p>



		<p>Accordingly, the plan was revised by DC Kishtwar and resubmitted. The revised plan was forwarded by Divisional Commissioner, Jammu to Commissioner / Secretary Revenue Deptt. on 30.01.2018 for approval of GoJK.</p> <p>The plan was discussed in the meeting of Empowered Committee held on 06.04.2018 wherein the plan was recommended for approval of GoJK. The decision was conveyed through Minutes of Meeting issued on 21.05.2018.</p> <p>The R&amp;R Plan has been approved by the State Administrative Council (SAC) as per Govt. Order No. 11-DMRR&amp;R of 2019 dated 07.03.2019 as recommended by Empowered Committee.</p> <p>R&amp;R Plan is under implementation &amp; will be completed before commissioning of the Project. Till date, an amount of Rs. 17.58 Crores has been disbursed to the PAFs by the Commissioner, R&amp;R out of Rs. 30.00 Crores deposited by the Project.</p>
iii	Implementation of R&R plan shall have to be closely monitored by the state authority and is to be ensured that all PAF's shall get adequate & timely compensation.	As per the approved R&R Plan, Deputy Commissioner, Kishtwar has been appointed as Commissioner for the implementation of R&R.
iv	A Monitoring Committee for R&R should be constituted which shall include representatives of project affected persons from SC/ST category and a woman beneficiary.	Monitoring Committee for R&R was constituted in the Empowered Committee Meeting held under the Chairmanship of Chief Secretary, J&K on 06.04.2018. The Committee shall include apart from the officers of the



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State Govt. as one of its members:-

1. A representative of a woman residing in the area,
2. A representative each of SC & ST residing in the area,
3. A representative of a voluntary organization,
4. A representative of the lead bank,
5. Chairperson(s) of the Panchayats and municipalities located in the affected area, or their nominee(s),
6. Members of Parliament and members of Legislative Assembly of the area included in the affected area,
7. The land acquisition officer of the project, and
8. A representative of the requiring body.

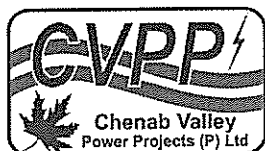
Formal Govt. order for constitution of committee is awaited.

v All the commitments made during the public hearing should be fulfilled completely by project proponent and record maintained.

Shall be Complied District Administration prepared the R&R plan for Govt. approval after consultations with all stake holders and duly considering the aspirations and demands of local people. The plan as approved by GoJK shall be implemented.

vi A minimum environmental flow of 16.33 cumec (20%) during lean season (December to March), 73.37 cumec (10%) during monsoon season (June to September) and 16.62 cumec (10%) during remaining four months (October – November & April – May) shall have to be maintained. Continuous monitoring system for the flow measurement shall be installed and data be displayed at appropriate site for civil society and stake holders. Six monthly results shall be submitted to the Regional office of the Ministry.

Shall be complied Continuous monitoring system for flow measurement shall be installed.



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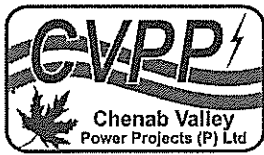
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vii	Dumping and consolidation/compaction of the muck shall be carried-out in the designated muck dumping sites as submitted in the EIA/EMP report. As per the proposed muck disposal plan given in EMP, out of the 25.78 lakh cubic meter of muck to be generated, 8.36 lakh cubic meter will be utilized for construction purpose and remaining 17.42 lakh cubic meter will be dumped at four designated disposal sites in an allocated area of 28.22 ha. The dumping sites shall be more than 30m away from the HFL of the river & the toe walls for muck disposal sites shall be constructed at least 30m away from HFL of river. Allocated grant of Rs. 1697.57 lakhs shall be fully utilized and not to be diverted for any other purpose.	Being complied  The work on major Project Components could not be timely taken up due to COVID-19 Pandemic. As of now, the construction of approach road to the designated Muck Disposal sites is under progress and the disposal/compaction of the Muck shall be carried out as per the proposed Muck Disposal Plan.
viii	Proposed Compensatory Afforestation Programme in 164.10 ha of degraded forest area shall be undertaken in consultation with State Forest Department. Allocated grant of Rs. 1036 lakh shall be fully utilized and not to be diverted for any other purpose.	Shall be complied  An amount of Rs 9.4463 Crores was deposited with Forest Deptt. for diversion of 82.05 Ha of Forest land including Rs. 1.1487 Crores towards Compensatory Afforestation.  Vide letter No. CVPPPL/Kiru/Env.-05/2020-21/855 dated 29.09.2020, J&K Forest Department has been requested to provide the physical and financial progress w.r.t. Compensatory Afforestation, however, the details are yet to be received by the Project.
ix	To enhance the quality of environment of project site, green belt, as proposed in EMP report, shall be developed. The proposed green belt along the project appurtenances shall be undertaken in consultation with State Forest Department. The allocated budget of Rs 28.78 lakhs shall be fully utilized for this purpose and not to be diverted for any other purpose.	Shall be complied
x	Proposed Biodiversity Conservation & Management plan as outlined in the EMP shall be implemented with State Forest Department. The allocated budget of Rs. 139.80 lakhs for this purpose shall be fully utilized and shall not be diverted for any other purpose.	The matter is under pursuance with J&K Forest Department for finalization of Biodiversity Conservation and Management Plan. In this regard, J&K Forest Department has been requested vide letter No.



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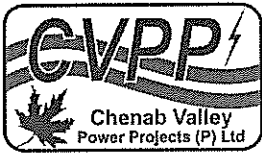
CIN:U40105JK2011PTC003321

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	Proposed Reservoir Rim Treatment Plan with both biological and engineering measures shall be implemented strictly. Allocated amount of Rs. 620.17 lakhs should be fully utilized and shall not be diverted for any other purpose.	CVPP/Kiru/Env/2020/215 dated 29.09.2020 for expediting the implementation of Biodiversity Conservation and Management Plan.  Shall be complied
xi	The Fisheries Development Plan as proposed in the EMP shall be implemented completely in consultation with the State Fisheries Department. As proposed, a fish hatchery shall be developed in 2 ha of area for development of fingerlings for stocking of reservoir and river. The budget of Rs. 798.59 lakhs provided for fisheries development plan should be fully utilized for this purpose and shall not be diverted for any other purpose.	Shall be complied  The matter is under pursuance with J&K Fisheries Department for implementation of Fisheries Development Plan for Kiru HE Project as proposed in the EMP.
xi(a)	The total project cost is Rs. 4640.88 crores and EMP budget is Rs 147.32 crores is about 3.2%. The overall EMP budget should be raised to 3.5% (i.e 162.43 crores) of the project cost.	Complied  MoEF&CC itself increased the EMP budget from Rs. 147.32 Crores to Rs. 162.43 Crores by provisioning additional Rs. 15.1073 Crores for Skill Mapping and Development Plan (as per the minutes of 91 <sup>st</sup> meeting of EAC).
xii	As mentioned in EIA, 15 coldwater fish species have been identified in the river stretches including 2 exotic species, therefore, e- flow to be maintained for the downstream river depth, wetter perimeter, water quality and minimize fluctuation in ambient temperature during extreme conditions.	Shall be complied  The stipulated seasonal e-flows shall be maintained during Project operation.
xiii	To maintain flourishing fish population/communities in the river, the river must witness all seasonal changes including low flow levels during lean season to maximum during monsoon/floods/high rains.	Shall be complied with release of the stipulated e-flows during Project operation.
xiv	Skill mapping of the area to be conducted, mentioning the skills inherent of the local people, skill requirement of the project and the best ways to develop the skills in the local people so that the locals can be employed in the project.	Being complied  Skill mapping of the Project Affected Families has been carried out and accordingly, the Skill Development Plan has been formulated in Sept. 2019. The report on Skill Mapping



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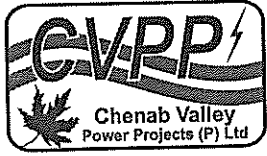
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		and Development Plan has been submitted to the Deputy Commissioner, Kishtwar / Commissioner R&R, Kiru HEP on 28.09.2019 for further action in the matter. The said Report has been forwarded by Deputy Commissioner, Kishtwar to Divisional Commissioner, Jammu for further approval from Government. -The approval of J&K Government in this regard is awaited.
xv	Use of 82.05 ha of forest land for construction of Kiru HEP by CVPP has been granted by Govt. of J&K vides no. 143-FST of 2016 dated 19.05.2016. The project proponent shall adhere to terms and conditions of this Government order strictly.	Conditions stipulated in Forest Clearance are being complied
xvi	Any other clearances required from any other concerned authorities should be obtained before commencement of works and commissioning of the project, as applicable.	Being complied
<b>General Conditions</b>		
i	Adequate arrangements for ensuring availability of fuel like kerosene/LPG shall be provided at the project cost for the labourers to be engaged during construction work so that Indiscriminate felling of trees is prevented. The energy conservation measures as provided in EMP shall be fully implemented.	Being complied As the construction activities are in very initial phase, the temp. infrastructure for the labourers is under development. At present, the LPG and Kerosene supply for the labourers is being met from LPG Depot at Kishtwar/ Galhar. The energy conservation measures as provided in EMP shall be implemented.
ii	Medical facilities as well as recreational facilities shall also be provided to the labourers.	Being complied At present, the First Aid Centre cum Mobile Medical Van facility has been provided to cope up with the medical requirements. With the





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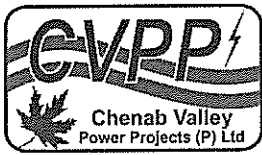
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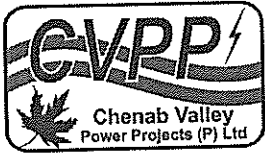
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		development of infrastructure, the required health facilities as well as recreational facilities shall be provided to the labourers.
iii	The labourers to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit. Periodic health check up during construction period may also be taken up.	Being complied  At present, the health checking of the work force is being carried out mainly for the risk of COVID-19 infection. The periodic health check up of the labourers and their treatment, if required, shall be ensured through the Health Personnels.
iv	Water sprinkling arrangements shall be made to suppress fugitive emissions/ dust.	Being complied
v	Potable drinking water and proper sanitary facilities shall be provided for the labour force. Also proper disposal facilities for solid waste are to be ensured.	Being complied  At present, the temp. infrastructure for the labour force is under development. Proper drinking water facilities, sanitary facilities and solid waste disposal facilities shall be provided to the work force with the development of Infrastructure.
vi	Restoration of construction area including muck dumping sites shall be ensured by leveling, filling up of borrow pits, landscaping, etc. The area should be properly planted to develop good greenery in the area.	Shall be complied



vii	Environmental parameters shall be monitored and "Six monthly monitoring reports" shall be submitted to the Ministry of Environment, Forest & Climate change, New Delhi including its Regional office for their review.	<p style="text-align: center;">Shall be complied</p> <p>The J&amp;K PCB has been requested to convey their consent to carry out the monitoring of Environmental parameters through their laboratory or to communicate the list of labs authorized by J&amp;K PCB for carrying out the said job. The reply from J&amp;K PCB in this regard is awaited.</p> <p>In line with the response of J&amp;K PCB, the monitoring of Environmental parameters shall be carried out on 06 monthly basis and reports thereof would be submitted to MoEF&amp;CC in time.</p>
viii	Solid waste management & sanitation facility will have to be provided for the labour force.	<p style="text-align: center;">Being complied</p> <p>The temp. infrastructure for labour force is under development. Proper facilities of sanitation and solid waste management shall be provided to the work force with the development of Infrastructure.</p>
ix	Disaster management plan as provided in EMP shall be implemented in consultation with the District Authorities and early warning system shall be installed.	Shall be complied in consultation with District Disaster Management Authority.
x	An Environmental Management Cell (EMC) shall be constituted at the project level with sufficient manpower. The head of the EMC shall report directly to the head of the project for speedy implementation of EMP & related issues.	<p style="text-align: center;">Complied</p> <p>EMC has been constituted on 25.05.2018.</p>
<b>Other Conditions mentioned in the EC Letter:</b>		
5.	The project proponent shall provide full cooperation and provide all requisite documents/data to the officials from concerned Regional Office of the Ministry who would be monitoring the implementation of environmental safeguards and to undertake inspection.	Shall be complied
7.	Besides the above stated conditions, the project proponent shall also implement all other environmental safeguards, as	Shall be complied



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	proposed in the EIA/EMP report and other reports from time to time.	
8.	The EMP shall be strictly adhered to and a sum of Rs. 162.43 Crores, the budgetary provisions for the implementation of EMP, shall be fully utilized and shall not be diverted for any other purpose.	Shall be complied
9.	In case of change in the scope of the Project, the same may be intimated to the Ministry and a fresh approval, if required, shall be taken from the Ministry.	Shall be complied (in case of requirement)
12.	A copy of clearance letter shall be marked to concerned Panchayat/Zila Parishad/Municipal Corporation, Urban Local Body and local NGO, if any, from whom any suggestion/representations were received while processing the proposal.	Complied
14.	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of the clearance letters are available with State Pollution Control Board/Committee and may also be seen at website of MoEF&CC.	Complied. Advertisement was published in two news papers viz: 1. Daily Excelsior (English) dated 30.06.2016 and 2. Daily Udaan (Urdu) dated 30.06.2016.
15.	The project proponent shall also submit six monthly reports on the status of compliance of stipulated EC conditions including the results of monitored data (both in hard copies as well as by e-mail) to respective Regional Office of MoEF&CC.	Being Complied. 06 monthly reports regarding compliance of the EC conditions are being timely submitted.
16.	After five years of commissioning of the project, a study shall be undertaken regarding impact of the project on the environment and over the downstream ecology of the project. The study shall be undertaken by independent agency to be decided in consultation with the Ministry.	Shall be complied
17.	A Multi Disciplinary Committee for monitoring the implementation of environmental safeguards during construction shall be constituted by the project proponent in consultation with the MoEF&CC, New Delhi within six weeks of the issue of the EC letter. The committee shall meet every six month to review the status of implementation of EC conditions in general and monitoring of E-flow and stability and effectiveness of muck dumping sites in particular.	Being Complied  The proposal for constitution of Multi Disciplinary Committee was submitted to MoEF&CC on 12.07.2016. Revised proposal along with nomination letters of proposed committee members was submitted to MoEF&CC on 24.05.2017. Approval for constitution of committee has been granted by MoEF&CC vide letter no. J-

