(A State Government Undertaking) Shongtong-Karchham Hydro Electric Project, Reckong-Peo, Kinnaur-172107 HP Phone: 01786-223310, Fax: 01786-223174, Email-skhep.hppcl@gmail.com

No. HPPCL/GM-STKHEP/ EC-Vol-II /25-26-

1209-13 Dated: 06-06-2025

To

Integrated Regional Office

Ministry of Environment, Forests and Climate change (GOI),

CGO Complex, Shivalik Khand, Longwood,

Shimla, Himachal Pradesh-171001,

Ph. No. 0177-2658285,2652541,.

Sub: Six Monthly Report for June 2025 (i.e 1st Oct .2024 to 31st March 2025) of Shongtong-Karchham Hydroelectric Project (402MW) in village Powari, District-Kinnaur (H.P.) being executed by H.P Power Corporation Ltd.-Environment Clearance & FC & EPH Condition regarding.

Sir,

In reference to above cited subject matter please find enclosed herewith six monthly report of Shongtong-Karchham HEP being executed by Himachal Pradesh Power Corporation Ltd. (HPPCL) as under:

S. No.	Conditions	Compliance Status
1	Names and address of the Project-In charge along with their telephone, FAX, mobile and Email address.	Er. Khem SinghThakur General Manager (HoP) Shongtong-Karchham HEP (402MW), HPPCL, Reckong Peo, Distt. Kinnaur (H.P.)- 172107. Office Ph 01786-223310, Fax-01786-223174 Mob. No. – 9418074930 Email:-gmstkhep@gmail.com
2	Current Status of construction of project and likely date of commissioning.	Project is under construction. Estimated Date of commissioning: 30.06.2026.
3	Exact Location of the project site including district etc.	Barrage at Powari with Power house at Ralli, near District Headquarters of Kinnaur (H.P.)

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		at Reckong-Peo.
4	Current status of point wise compliance of the stipulated environmental conditions/safeguards.	Point wise compliance of the stipulated environmental conditions/safeguards is attached as Annexure - I
5	The area of forest land to be diverted for passage or other purpose in your project and forest status approval from Ministry of Environment & Forests as per Forest (Conservation) Act, 1980.	Total Forest land diverted for construction of STKHEP is 70.8737 ha.  Forest clearance for 63.5015 ha. was obtained from MoEF&CC on 14 <sup>th</sup> Nov. 2012, vide F.No. 8-78/2010 FC.  Forest clearance of Addl. Land area measuring 7.3722 ha. Has been obtained from MoEF&CC on dated 29.07.2024.
6	Action Taken or proposed to be taken to release minimum environmental flow of water in the river during lean season.	As per HP Hydro Power Policy 2007, a minimum of 15% of Environmental Flow has to be maintained at all time downstream of the barrage. But during Environmental Clearance of the project the EAC (RVP), MoEF&CC had added a condition to have an Environmental Flow Assessment done by a reputed institute. The Environmental Flow Assessment study based on hydraulic rating and habitat simulation method has been prepared by National Institute of Hydrology (NIH), Roorkee. The same has been submitted

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The same has been submitted to Director-IA-I, MoEF, New Delhi for approval. Since the project is under construction & diversion of river has not undertaken yet and the entire river is flowing through its own natural course project proponent will implement the Recommendation of NHI Roorkee.

Inform the details of funds earmarked for CAT Plan implementation, funds released to State Forests Department and subsequently physical achievement in respect of the CAT Plan implementation in the following Performa in due course of time:-

no. FFE-B-F-(2)-72/2004-PT-II dated 30/09/2009, 2.5% of total project cost has been kept for Catchment Area Treatment Plan which comes out to be Rs. 604.4 million has been deposited in Ad-hoc CAMPA account, New Delhi pertaining to the state vide UTRN: UCBAH12275077542, 01/10/2012 and as per the revised TEC @ 2807 Core for STKHEP 450 MW revised amount of CAT paln amounting to Rs 701.75 mill. Balance amount of revised CAT plan amounting to Rs 9, 75, 57,500.0 were also deposited in account of **CAMPA** Himachal, on 12.07.2023. During the reporting period HPSFD has reported physical & financial progress of Rs. 31,77,500/-during the quarter(Oct.2024 to 31st March

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				2025) Copy of the same is attached as (Annex-II)	
S.No.	Funds released by the project authorities till date.	Funds sent by the Forest. Deptt. till date.	Details Engineering Wo done till date	of Area covered by plantation and no. of plants planted.	
	Rs. 70.175 crores	department HP has	reported physical a quarter( Oct.2024 to	ng the reporting period HP forest and financial progress of Rs. 31 o 31 <sup>st</sup> March 2025) Copy of the 17,500/-	
8	Physical and financial progress regarding the implementation of R&R scheme may be updated from time to time. A copy of the R&R Scheme finalized so far may be submitted.  The activities undertaken under R & R plan have been attached as Annexure-III				
9	A copy of the proceedings/commitments made during the public hearing may be submitted and a plan having physical and financial targets to meet the commitments may be submitted.  Compliance of commitment made during public hearing attached as Annexure-IV.				
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		periods up to 2064-65,.
11	Submit comprehensive physical and financial progress about disbursement of medical facilities by contractor to the workers during the compliance period.	The M/s PEL being the main contractor has constructed Two first Aid Posts. Ambulances along with four medical attendants have also been deployed at the project site. From 1 <sup>st</sup> Oct.2024 to 31 <sup>st</sup> March 2025.Contractor has provided Medicine of Rs. (2,95,972/spent Rs. 10,06574/-on salary of medical attendant and Rs.9,60,000/-spent on maintenance of Ambulance.  Rs. 9,56,330/- has been spent on salary of ambulance driver.  Total No. Medical attendant provided = 04  Total No. of ambulance = 04
12	Submit update details about the quantum of crate works/ wire crate works / breast walls etc. at different dumping sites along with expenditure figures till date.	Expenditure occurred on dumping of Muck during the reporting period i.e Oct. 2024 to March 2025 is Rs 25,30,894/- as conveyed by the main contractor in its quarterly Monitoring reports
13	Submit information about the no. of dumping sites, their area, their capacities, and the distance from the water course and whether they fall in private area or forest land.	Details information about dumping sites, Out of 10-09-44 hectare of land required for dumping yards, 4.158 hectare is in private land and the rest of 5-93-64 hectare is in forest land Area measuring 5-22-48

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		ha. is also included in the additional FC which has diverted in favour of Project Proponent on 29.07.2024 by MoEF&CC.
14	Submit update figures for allocation of funds for different Environment management Plans along with plan for utilization of funds for next two years.	Provisions is being made for each FY and the Expenditure and its utilization details are attaches as Annex-VI
15	Submit update physical and financial progress about compensatory afforestation in the following Performa:-	HPPCL has deposited Rs.1, 74, 65,952/- (Rs. One crore seventy four lac sixty-five thousand nine hundred fifty-two only) towards the cost of compensatory afforestation as per CA scheme. & CA over 128 ha has completed as conveyed by Divisional Forest Office Kinnaur This issue is closed. In case of additional FC case, Project proponent, PP has deposited Rs 33,26,400/-in lieu of Compensatory Aforestation in CAMPA over 15 ha of Fores land.

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	Funds released by the project authorities till date.		Location area covered by plantation and no. of plants planted till date.
	Rs. 1, 74, 65, 952/- Against Add FC 33,26,400-	128 ha. Conveyed with 15.ha of CA, area is ye	CA i r o Shongtong Karcham HEP over previous compliance report Against et to be initiated by Forest department Progress report of Kinnaur Division is
16	Update physical and fir	nancial progress about Fis	heries The 1st Installment of Rs.
	kept for Fisheries Develop	mitted indicating the amount	dated 29/03/2013. Director- cum-warden of fisheries has submitted the Utilization Certificate (UC) of amount Rs. 3.75 lakh on dated 19/08/2016 used for providing solar LED lights at Trout fish farm at Sangla and replacement of sluice valves at Trout fish farm at Sangla. The balance amount Rs. 31.25 lakh is unutilized.  2nd Installment will be released after Utilization Certificate of balance amount is received from Fisheries deptt. PP has requested the Director Fisheries for Physical and financial Progress of Balance amount so that next installment could be released which is still awaited.
17			ferent contractors, quantity of free fuel I in the following Performa since the

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	beginning of the	project:-			
	Year/Period	No. of Beneficiary	Quantum of fre supplied, or su provided		Financial expenditure incurred (Rs.)
	Oct to Dec. 2024  Jan to March 2025	580	147Nos. of LPG Cy 265 Nos of LPG cy		2,85,897/- 5,21,934/=
18		about no. of labore arred on medicines and ma:-			
	Year/Period	No. of labou medically checontract wise	rers Expenditure cked incurred providing me (Rs.)	on edicines	Expenditure incurred or providing other facilities (Rs.)
	Oct to Dec. 2024 Jan to March 2025		1,18,424/- 1,77,548/-		14,39,568/- 14,83,333/-/-
19		ils of social welfare is		initiated under:-  1. Sch Commu Organiz activitie youth cl 2. Conschool	ation (CBO) in R&I s e.g. Mahila Manda

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		camps. 4. Scheme for providing assistance to PAF for self employment. 5. R&R Medical Fund scheme. 6. Merit and Support
		scholarship Scheme for the wards of Project Affected People. 7. Scheme for Annual Varshik Mela.
		<ul><li>8. Clearing of Road Blockages at NH-5 and the link roads at Reckong Peo due to heavy snowfall.</li><li>9. Provided Vehicles for the patients for visiting hospitals in</li></ul>
20	Submit the newspaper cutting about the advertisement about environmental clearance in the newspapers.	bad weather.  Already submitted to your office vide letter no. HPPCL/SM(R&R)-SKHEP/Env-IV/2011-1718-20, dated 22/07/2011. The issue stand closed.
21	Submit general information about the project in 13 point data sheet.	Enclosed separately in this report

Hence, submitted for your kind information and further necessary action, please.

Yours faithfully

Dy.General Manager(E&RR), Shongtong-Karchham HEP, HPPCL, Reckong Peo, Distt. Kinnaur (H.P.)-India

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### Copy to:-

- 1. The Chief Environment Specialist, HPPCL, Himfed Building, BCS, New Shimla -9 for kind information & needful action please.
- 2. The Divisional Forest officer Kinnaur, Reckong- Peo, Distt. Kinnaur, for information please.
- 3. The Sr. Manager (IT), HPPCL, Himfed Building, BCS, New Shimla -9 with a request to upload the same on HPPCL web site
- 4. The Assistant Engineer, HPSPCB- Rampur, Distt. Shimla, for information & needful action.

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### Ministry of Environment & Forests Northern Regional Office Dehra Dun

#### **DATA SHEET**

1	Project Type	River Valley Project
2	Name of the Project	Shongtong – Karchham HEP
3	Clearance letter (s)/O.M No. & dates:	J-12011/58/2007-IA-I, dated 19/05/2011
4	Location:	
	<ul><li>a) District (s)</li><li>b) State (s)</li><li>c) Latitudes /Longitudes</li></ul>	a) Kinnaur b) Himachal Pradesh c) Latitude- 31°32'30" Longitude - 78°16'50"
5	Address for correspondence:	O/o The General Manager, Shongtong – Karchham HEP, HPPCL, Reckong-Peo, Distt. Kinnaur (H.P.)- 172107
6	Salient features:  a) Of the project b) Of the environment Management plans	Desired information already submitted. Please refer letter no. HPPCL/SM(R&R)-SKHEP/Env-IV/2011-1718-20, dated 22/07/2011.
7	Breakup of the project area  a) Submergences area: Forest and Non-forest b) Others	a) Submergence Area is 27.7605 hectares. b) Detail of the land for various components of the project has been already submitted vide letter no. HPPCL/SM(R&R)-SKHEP/Env-IV/2011-1718-20, dated 22/07/2011.
8	Break up of project affected population with enumeration of those losing houses/dwelling units only, agricultural land only dwelling	A detailed baseline survey of the project area for the formulation of Social Impact Assessment Report was done by Yashwant Parmar Horticulture University, Nauni, Distt. Solan (H.P.) from 2008 to 2010. The public hearing in all the Panchayat's were held in the month of Feb 2011.

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	units and agricultural land and landless labourers /artisans.  a) SC/ST/Adivasis b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures. If a survey has been carried out give details and year of survey)	The observations raised by the local residents have been incorporated in the final report. The report has submitted to your office vide this office letter no. HPPCL/SM(R&R)/EC-Vol-I/2012-5543, dated 18/03/2013.
9	a) Project cost as originally planned and subsequent revised estimates and the year of price reference. b) Allocations made for environmental management plans with item wise and year wise break up. c) Benefit cost ration/internal Rate of Return and the year of assessment. d) Whether (c) includes the cost of environmental management as shown in (b) above. e) Actual expenditure incurred on the project so far: f) Actual expenditure incurred on the environmental management plans so far:	a) Estimated Project Cost (Base cost) — Rs. 2279.16 crores (Dec. 2010 price level)  b) And c) Please refer letter no. HPPCL/SM(R&R)-SKHEP/Env-IV/2011-1718-20, dated 22/07/2011.  d) Yes  e) Expenditure incurred on project till 31/03/2025 is attached as Annexur-VII f) Expenditure incurred on EMP till 31/03/2025 is Attached as Annexure VI
10	Forest land requirement:  a) The status of approval for diversion of forest land for non-forestry use. b) The status of tree felling	a) Forest clearance given by MoEF on 14th Nov. 2012, vide F.No. 8-78/2010 FC.& Addl. Forest land measuring 7.3722 ha in 29.07.2024

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	c) The status of compensatory afforestation, if any.	b) The tree felling from private & Forest land has been completed. c) HPPCL has deposited Rs. 1, 74, 65, 952/- (Rs. One
	d) Comments on the viability & sustainability of compensatory forestation programme in the light of actual field experiences so far.	crore seventy four lac sixty five thousand nine hundred fifty two only) towards the cost of compensatory afforestation in CAMP A/C of MoEF. & In case of addl. Forest land diverted, PP has deposited Rs 33,26,400/-& addl. CA on degraded Forest land Rs. 16,34,859 has deposited in 07.05.2024
		d) Progress report CA i.r.o Shontong Karcham HEP over 128 ha. is completed. Rest CA in lieu of Addl Forest land diverted is to be taken up by HP Forest division in the coming season.
11	The status of tree felling in non-forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information.	
12	Status of construction:-  a) Date of commencement	a) June 2012 (As per TEC)
	(actual and/or planned) b) Date of completion (actual and/or planned)	b) Planed date of completion 31.6.2026.
13	Reasons for the delay if the project is yet to start:-	Project construction activities are in progress.

Dy.General Manager (E&RR), Shongtong-Karchham HEP, HPPCL, Reckong Peo, Distt. Kinnaur (H.P.)-India Experience of the control of the con

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Part A	Complian	ce Stati	us					
(i) The following Catchment Area Treatment Plan, as proposed in the EIA/EMP Report shall be completed in 5 years-	As per HP Govt. notification no. FFE-B-F-(2)-72/2004-PT-II dated 30/09/2009, 2.5% of total project cost has been kept for Catchment Area Treatment Plan which comes out to be Rs. 701.95 millions. Out of which Rs. 604.4 million has been deposited in Ad-hoc CAMPA account, New Delhi pertaining to the state vide UTRN: UCBAH12275077542, dated 01/10/2012, submitted to the office of D.F.O, Kinnaur. During the reporting period HP forest department HP has reported physical and financial progress of Rs. 31,77,500/-during the quarter( Oct.2024 to 31st March 2025) Copy of the same is attached as (Annex-II							
Treatment Measures	I	II	III	IV	V	Total		
	Year	Year	Year	Year	Year			
A) Biological Measures								
Afforestation /Gap	81	80	80	80	80	401		
Plantation (ha.)								
Pasture Development (ha.)	476	475	470	470	470	2361		
Nursery Development (nos.)	5	5	•	•	-	10		
B) Engineering Measures								
Step Drain (Rmt.)	57	57	57	57	57	285		
Check Dams (nos.)	5	5	5	5	5	25		
(ii) The details of the land holding of project affected persons whose land is being acquired shall be submitted to this Ministry. The benefits for the land losing households will be as per the National Rehabilitation and Resettlement Policy, 2007 (NRRP, 2007) or as per the State Rehabilitation and Resettlement Policy, whichever is higher. Adequate publicity for the compensation package shall be given in the affected villagers. All R&R Issues shall be completed before commissioning of the Project.	dated 18/03/2013.							

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(iii) All commitments made during the public hearing shall be fulfilled completely.

Project proponent is abiding with the commitments made during the public hearing and status of compliance to public hearing is being reported separately in the report as **Annexur-IV**.

(iv) A scientific study from a reputed institute for deciding the minimum environmental flow to be released during the lean season should be undertaken. Till the study is completed, 20 % of the average flow of four consecutive leanest months of 90% dependable year shall be maintained as environmental flow. After the study is completed, whichever is higher figure shall be adopted.

The project proponent has complied with this condition. The environmental assessment study has been conducted by NIH Roorkee. The EAC in its meeting held on 10th and 11th December, 2013 desired to have presentation on Environment flow study. The presentation was given by project proponent before the EAC on 16 October, 2014. The EAC observed that Environment flow study was carried out in accordance with the Flow duration curve method. While this is generally in order but for further clarity the same should be carried out through Hydraulic rating and Habitat Simulation method. The technique shall factor in the need of aquatic faunal population. Also the adequacy of environmental flow in terms of depth, velocity and top width needs to be checked and proposed a fresh. Accordingly, the environment flow study has been revised as desired by EAC and submitted to MoEF&CC for approval same will be complied by the Project Proponent.

(v) The equipment likely to generate high noise level during the construction period or otherwise shall meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under Environment Protection Act. (EPA), 1986.

The equipment likely to generate high noise level during the construction period in the project area meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010. In compliance to this condition acoustic enclosures on all DG sets have been provided by the main contractor i.e. M/s Patel Eng. Ltd.

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(vi) Consolidation and compilation of the muck shall be carried-out only in the designated muck dumping sites, approved by the State Pollution Control Board. As per the proposed muck disposal plan given in your EIA/EMP, about 3.57Mm<sup>3</sup> Will be generated out of which 0.47 Mm3 will be reutilized for back filling and 1.05  $Mm^3$ as construction material/protection works and remaining 2.04 Mm<sup>3</sup> shall be disposed off at 8 designated disposal areas. This shall strictly be implemented. The dumping sites shall be at least 30m horizontally away from the high flood level of the river.

The project proponent is committed to comply this condition. However. reduction in the capacity of dumping sites has occurred due to geographic changes occurred in the course of river by the passage of time. muck dumping of excavated material during widening of NH -5 & PWD roads by BRO and PWD respectively and removal of landslides material occurred in the vicinity and dumping in the designated dumping sites from time to time due to which the capacity of dumping site has decreased. to address the issues a committee comprising of HPPCL Officers and M/s PEL Executives as enlisted below was constituted by the GM-STKHEP vide loose note dated 29 Oct., 2016 to reassess the capacity of all the designated dumping sites handed over to M/s PEL and to explore the possibility for their optimum utilization. To mitigate the muck dumping problem, efforts are being made to identify additional areas for dumping within the project area as well as beyond the project area. in this process, some prospective land belonging to the Army Authorities was identified for muck dumping within project area. in addition to this some private land is being utilized in Ribba/Skibba/ Akpa and Spillow village upstream of the project area Pvt. land is being utilized only after the request from the owner for the land development of theirs degraded land. After intimation to Forest department and HP State Pollution Control Board.

(vii) The proposed Compensatory Afforestation Programme on 128 ha. Of land with identified plant species @ 1500 plants per hectare shall be taken-up immediately. The allocated funds for this purpose shall not be diverted to any other purposed.

The HPPCL has deposited the requisite cost towards CA with Department of Forest, Govt. of HP amounting to Rs. 1, 74, 65,952/- (One crore seventy-four lakhs sixty-five thousand nine hundred and fifty-two) only vide DD No. 630072 dated 02.04.2011 (worth Rs. 7, 44, 26,798/- including amount for NPV) drawn on Reckong Peo branch of State Bank of India vide their letter No. HPPCL/GM-STKHEP/Forest/ 2010-24-27, dated 02.04.2011 as per the bill issued by DFO Kinnaur vide letter No 9216 30.03.2011. Progress report CA i.r.o Shontong Karcham HEP over 128 ha. under

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Compensatory Afforestation has Fully utilized as per the report conveyed by the DFO Kinnaur. (This issue is now Closed) Against 15.ha(against Adl FC case) of CA, area is yet to be initiated by Forest department, however consolidated CA Progress report of Kinnaur Division is attached as Annexure-I A

(viii) Greenbelt development in 40 ha of land along the approach roads, residential areas, office complex, barrage site and other working areas with various native plant species shall be undertaken immediately. The allocated budget of Rs. 40 lakhs for this purpose shall not be diverted to any other purpose.

The Greenbelt development will be taken up in consultation with HP Forest Department shortly after the completion of civil work since Civil works of Shongtong Karchham Is under progress.

(ix) The revised Fisheries Management Plan submitted vide letter NO. HPPCL/ESMU-2/Shongtong/09-1658-61 dated 9<sup>th</sup> February 2010 shall be undertaken in consultation with the Fisheries Department, Government of Himachal Pradesh. Breeding and hatching of indigenous fish i.e. Snow Trout will be carried out separately. The same shall also be followed in the proposed hatchery at Sangla with separate bays.

The 1st Installment of Rs. 35.00 Lakh was released on dated 29/03/2013. Director-cumwarden of fisheries has submitted the Utilization Certificate (UC) of amount Rs. 3.75 lakh on dated 19/08/2016 used for providing solar LED lights at Trout fish farm at Sangla and replacement of sluice valves at Trout fish farm at Sangla. The balance amount Rs. 31.25 lakh is unutilized. Installment will be released after Utilization Certificate of balance amount is received from Fisheries Deptt. This is still awaited by the Director of Fisheries Govt. of HP. Project Proponent has requested the Director fisheries for the same so that next installment could be released.

The proposed Wildlife Management (x) & Development and Conservation Biodiversity Plans at a cost of Rs. 764.50 lakhs shall be taken-up strictly as outlined in the EIA/EMP Report and implemented consultation with the State Forest Department without any diversion of funds. A report of implementation shall be included in the sixth monthly compliance report to be submitted to the Ministry.

The condition has been compiled by the project proponent. Biodiversity conservation plan includes Compensatory Afforestation (CA), NPV and cost of trees for which HPPCL has already deposited the requisite amount with H.P forest Department/CAMPA. The cost on account of wildlife Management (Chapter-7) has been included under revised CAT Plan of STKHEP and approved by the Department. H.P forest Rs.(60.44+9.7557)=70.16 crore toward cost of implementation of CAT plan has already released H.P forest been to Department/CAMPA. During the reporting period HP forest department HP has reported

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physical and financial progress of Rs. 31,77,500/-during the quarter( Oct.2024 to 31st March 2025) Copy of the same is attached as (Annex-II). The condition is being compiled by the About 1.5% of the total project (xi) project proponent. Till date Rs. 33.36 Crore cost shall be spent for Local Area Development. has been deposited as LADF and were spent on various heads of development activities in project affected Panchayat's and being monitored at local area regularly Development Committee During its various meeting . Renewal of Consent to Establish is required Any other clearance from any other organization/department, if required shall be to obtain from H.P State Pollution control obtained. continuously Board project proponent is applying for its renewal prior to 31st March of Each FY year. However, as per latest notification of No. B-29012/ESS/CPA/2016-17/2570 dated 02/02/2017 issued by Member Secretary, Central Pollution Control Board, MoEF&CC, Govt. of India, addressed to the Member Secretary of all State Pollution Control Boards vide which under para (iv) of the aforementioned letter it is stated that "Further, all the projects requiring Environmental Clearance either from State Level EIA Authority or MoEFCC may be exempted from obtaining the consent to establish. Such projects may be directly granted CTO subjected to EC and installation of pollution control devices." Renewal of the same is being regularly applied by the project proponent by depositing the requisite renewal fee of the same every year. **Part-B General Conditions** 

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(i) Adequate arrangement for providing free fuel like kerosene/wood /LPG shall be made for the labourers engaged in the construction work so that indiscriminate felling of trees is prevented.	The condition is being complied with. From Oct 2024 to March 2025,412 nos. LPG cylinders have been provided during The reporting period.
(ii) Medical facilities as well as recreational facilities shall also be provided to the labours.	Two nos. first Aid post has been made functional at Site office Ralli and Barrage location. Contractor has provided Medicine of Rs. (2,29,5972/ spent Rs. 10,06,574/-on salary of medical attendant and Rs9,60,000/- spent on maintenance of Ambulance. Rs. 9,56,330/-has been spent on salary of ambulance driver. Total No. Medical attendant provided = 04 Total No. of ambulance = 04
(iii) Labourers to be engaged for construction work shall be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Prior to enrollment in the execution activities all the labourers are thoroughly checked up. After ensuring complete fitness, the labourers are engaged.
(iv) No fugitive dust emissions should be observed at the construction sites. Water sprinkling arrangements shall be made to suppress the fugitive emissions.	The condition is being compiled by the contractor. The DG sets have been provided with acoustic enclosures and proper stack height regular maintenance of DG sets are being carried out. On account of this an expenditure of Rs.8,60,000/- were occurred during this reporting period. The water tanker has been deployed in the project area to sprinkle the water in the project area to suppress the dust emission due to movement of vehicles on account of it Rs 2,31,400/- were spent by main contractor.
(v) Potable drinking water and proper sanitary facilities shall be provided for the labour force and the local area people.	Potable drinking water and proper sanitary facilities has been provided near each Adit portal for the labourers in addition to this the same has also been provided at the labour camps at Ralli and Tangling. for which an expenditure of Rs 8,85,302/- were incurred towards the salary of drivers and helper for water supply in supply of drinking water in Main contractors residential accommodations for drinking purpose.

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(vi) Restoration of construction area including dumping sites shall be ensured by leveling, filling up of burrow pits, landscaping etc. The area shall be properly treated with suitable plantation.

The project proponent is committed to restoring construction areas including dumping sites by leveling, filling up of burrow pits, landscaping etc. The plantation work will be taken up after finishing of construction phase. In the meantime gabion walls have been provided at each dumping site and are being strengthened by providing Cement Concrete Cladding.

(vii) Separate financial provision shall be made in the total budget of the project for implementation of the above suggested safeguard measures. The same shall be informed to the Ministry.

The condition has been complied with; separate provisions in EMP under various chapters/heads have been made for implementation of suggested measures.

(viii) Environmental parameters shall be monitored and six monthly monitoring reports shall be submitted to the Regional Office of the Ministry and State Pollution Control Board for their review.

Monitoring reports are being submitted regularly. Last Six-monthly report was submitted to the MoEF&CC, Regional Office Shimla on dated 04.12.2024

(ix) A Multi-Disciplinary Committee (MDC) to monitor environmental safeguards during the construction shall be construction by the Ministry on the suggestions of the Proponent, Six monthly monitoring report of this Committee shall be displayed on the web-site of the Proponent.

The condition is being compiled by the project proponent as an Ecological Monitoring Unit has been set-up under the Chairmanship of DFO, Kinnaur to monitor the impact of the project on flora and fauna of the area as submitted to your office vide this office letter no. HPPCL/SM(R&R)/EC-Vol-I/2012-5543, dated 18/03/2013.

(x) Videography of the project area shall be carried out to ascertain that no damage occurs, the PP shall pay compensation for the damages.

The Videography of the entire Project Affected Area has been done along with water resources inventory. The project proponent will ensure that no damage to houses of the local people occurs. To monitor the ground vibration arise due to blasting in tunnels six Nos. seismographs has been installed in each Project affected Panchayat's and monitoring report is being submitted to concerned Panchayat's, Member secretary, LADC and President, Zila Parishad. Copy of the same reports of Seismograph From Oct.2024 to March 2025 is enclosed as Annexure-X

The Project Proponent shall provide full cooperation and all required documents / data to the Officials of relevant Regional Office of MOEF who monitor the implementation of environmental safeguards.

Project proponent commits to provide full cooperation and all required documents / data to the Officials of relevant Regional Office of MOEF who would be monitoring the implementation of environmental safeguards. RO Shimla, has desired some information

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vide their office letter No. 14-3 IRO/Site inspection 2021/1/160 Dated 06.04.2023 Same has been provided through E-mail and through proper Channel (DFO to CF, to Nodal officer and then to RO.) During the reporting Period No site visit of RO were envisaged. Besides the above stated conditions, the Project The project proponent is abiding by the Proponent and Government of Himachal condition. For effective implementation of Pradesh shall also implement all other the environment safeguard, as proposed in environmental safeguards, as proposed in the EIA/EMP and other policies HPPCL has EIA/EMP report and other reports from time to established an Environment cell at each project level with experienced and qualified time. environment and R&R staff are placed at respective site office The condition will be complied with; the cost The environmental management plan shall be strictly adhered to and a sum of Rs. 84.891 of EMP has increased due to HP Govt. notification regarding CAT Plan and Crores. budgetary provisions the for implementation of EMP shall not be diverted for Environment Monitoring Plan which is being adhered. any other purpose. Any change in the scope of the project shall be The presentation before the Environment intimated to the Ministry and fresh approval if Appraisal Committee was held 10/12/2013, 16/09/2014 & 16/10/2014 & required, shall be taken from the Ministry. 30.011.2022,19 07.2024 & 13.08.2024 at MoEF&CC, New Delhi & through Video revalidation Conferencing for Environmental Clearance due to enhancement of installed capacity, for which M/S WAPCOS is engaged as consultant. Environmental safeguard measures as forced The Ministry reserves the right to add additional by the ministry are being implemented. Safeguard measures subsequently, if found Additional safeguard measures, if any necessary and to take action including revoking proposed by ministry will also implemented. of the clearance under the provisions of the So far no additional measures have been Environment (Protection) Act, 1986, to ensure effective implementation of the suggested suggested. safeguard measures in a time-bound and satisfactory manner. Status remains the same as per the stand This clearance letter is valid for a period of 10 status already conveyed vide previous years from the date of issue of this letter for compliance period ending June 2022. Due to commencement of construction work. amendment in the MoEF&CC Notification S.O. 1886 (E) dated 20.04.2022, the EC validity of River valley and Hydro-electric project is 13 years which can be extended for 2 years. Also, the MoEF&CC O.M. No. IA3-22/10/2022-IA.III [E-177258] dated has been revised 11.04.2022 same

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Accordingly, the validity of EC dated 19.05.2011 of Shongtong-Karcham (402 MW) Hydroelectric Power Project is valid upto 13.11.2026

A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local body and the local NGO, if any, from whom any suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

Status remains the same as per the stand status already conveyed vide previous compliance period ending Dec. 2022. No Change. **This issue stand closed** 

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 the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http://www.enyfor.nic.in.

The project proponent has advertise in two local newspapers i.e. 'Divya Himachal' and 'The Indian Express' on 1<sup>st</sup> June 2011 informing that the project has been accorded environmental clearance by MoEF and copies of clearance letters are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at <a href="http://www.enyfor.nic.in">http://www.enyfor.nic.in</a>. Refer this office letter no. HPPCL/SM(R&R)-SKHEP/Env-IV/2011-1718-20, dated 22/07/2011. This issue stand closed

After 5 years of the commissioning of the Project, a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency, decided in consultation with the Ministry.

The project proponent will conduct the study undertaken by an independent agency, decided in consultation with the Ministry after 5 years of the commissioning of the Project, regarding impact of the project on the environment and downstream ecology.

The Project Proponent shall submit six monthly compliance reports of the stipulated EC conditions and the monitoring data (both in hard copies as well by e.mail) to the respective Regional office of MoEF and the State Pollution Control Board. Both monitoring and compliance reports shall be up-loaded on the Web-site of the Proponent.

The condition is being complied with. Last Six monthly reports was submitted to the MoEF&CC, Regional Office Shimla on dated 07. 06.2024

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Dy. General Manager Shongtong-Karchham HEP, HPPCL, Reckong Peo, Distt. Kinnaur (H. P.) 172107 Dy. Manager Evnt.).
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