



HIMACHAL PRADESH POWER CORPORATION LTD.

(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 /2014-

3341

Dated:- 08/07/2016

To

Ministry of Environment, Forests and Climate change (GOI),
Northern Central Regional Office,
Pearson Road, FRI campus, PO New Forest,
Dehradun-248006.
Ph. No. 0135-2750809, 2753012.

Sub: Six Monthly Report of Shongtong-Karchham Hydroelectric Project (402MW) in village Powari, District-Kinnaur (H.P.) by H.P Power Corporation Ltd.-environment clearance regarding.

Sir,

In reference to above cited file no. please find enclosed herewith six monthly report of Shongtong-Karchham HEP 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. A.K.Patyal General Manager (HoP) Shongtong-KarchhamHEP (402MW), HPPCL, Reckong- Peo, Distt. Kinnaur (H.P.)- 172107. Office Ph.- 01786-223310, Fax-01786-223174 Mb. No. – 09418066776
2	Current Status of construction of project and likely date of commissioning.	Under Construction. Date of commissioning: April 2017 (As per TEC).
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.) at Reckong-Peo.
4	Current status of point-wise compliance of the stipulated	Annexure - I



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	environmental conditions/safeguards.		
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.		Forest land diverted – 63.5015 Hectares. Forest clearance given by MoEF on 14 th Nov. 2012, vide F.No. 8-78/2010 FC.
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 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 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 to Director-IA-I, MoEF, New Delhi for approval (Annexure-II).
7	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:-		Total of Rs. 60.44 crores has been deposited in Adhoc CAMPA a/c pertaining to the concerned state.



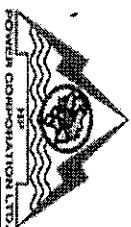
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S.No.	Funds released by the project authorities till date.	Funds spent by the Forest. Deptt. Till date.	Details of Engineering Works done till date	Area covered by plantation and no. of plants planted.
	Rs. 60.44 crores	Annexure-III (activities undertaken under CAT Plan for quarter ending 31.03.2016)		
8	Physical and financial progress about 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-IV .	
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.		Annexure-V .	
10	Submit latest monitoring reports in respect of Ambient air Quality, Noise level, Ground Water Quality, Bio-Chemical Oxygen Demand (BOD) and Coliform count of surface water etc. carried out by HP SPCB or a private approved lab.		The cost of Environment Monitoring Plan i.e. Rs. 23.61 Lac is being deposited to HPSPCB. The monitoring will start after the said amount is deposited. The same is under process.	
11	Submit comprehensive physical and financial progress about disbursement of medical facilities by contractor to the workers during the compliance period.		Two first Aid Posts and Four Ambulances along with attendants' have been deployed at project site.	
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.		Total Wire Crate work done = 4221 Nos.(at DS 5, 2, 8 & NH-5 protection for ending quarter June 2015). Total Expenditure till date = Rs. 88969573/-	
13	Submit information about the no. of dumping sites, their area, their capacities, and the distance from the water		The detailed Muck Management Plan till Nov, 2015 has been	



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	course and whether they fall in private area or forest land.		attached as Annexure-VI . Out of 10.0944 hectare of land required for dumping yards 4.158 hectare is in private land and the rest of 5.9364 hectare is in forest land.
14	Submit update figures for allocation of funds for different Environment management Plans along with plan for utilization of funds for next two years.		The same has been submitted vide this office letter no. HPPCL/DGM(R&R)-STKHEP/EC-Vol-I/2014-6779, dated 22/12/2014.
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.
S.No.	Funds released by the project authorities till date.	Funds spent by the forest deptt. Till date.	Location area covered by plantation and no. of plants planted till date.
1.	Rs. 1, 74, 65, 952/-	Nil	Nil
16	Update physical and financial progress about Fisheries Development may be submitted indicating the amount to be kept for Fisheries Development.		The first installment of Rs. 35 lac has been released under fisheries development plan. The UC for release of second payment is still awaited from the Fisheries Deptt., GoHP.
17	The information about no. of laborers engaged by different contractors, quantity of free fuel supplied and expenditure incurred may be submitted in the following Performa since the beginning of the project:-		



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Year/Period	No. of labourers engaged contract wise	Quantum of free fuel supplied or subsidy provided	Financial expenditure incurred (Rs.)
Till Dec. 2015	956	185 Nos. of LPG Cylinders	252525/-
18	The information about no. of laborers medically checked up by different contractors expenditure incurred on medicines and other medical facilities may be submitted in the following Performa:-		
Year/Period	No. of labourers medically checked contract wise	Expenditure incurred on medicines (Rs.)	Expenditure incurred on providing other facilities (Rs.)
Till Dec. 2015	NIL	70439/-	442586/-
19	Submit the details of social welfare measures and other schemes being run for the locals and project affected people. The schemes which has been initiated at project level are as under:- 1. Scheme for involving Community based Organization (CBO) in R&R activities e.g. Mahila Mandal, youth club etc. 2. Competition Scheme for school students and sports tournament scheme. 3. Scheme for organizing one day Training cum Awareness 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.		



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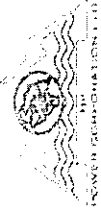
		7. Scheme for Annual Varshik Mela. 8. Clearing of Road Blockages at NH-5 and the link roads at Reekong Peo due to heavy snowfall. 9. Provided Vehicles for the patients for visiting hospitals in bad weather.
20	Submit the newspaper cutting about the advertisement about environmental clearance in the newspapers.	Already submitted to your office vide letter no. HPPCL/SM(R&R)-SKHEP/Env-IV/2011-1718-20, dated 22/07/2011.
21	Submit general information about the project in 13 point data sheet.	Enclosed as desired.

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

Your's faithfully

08/07/2011

General Manager,
Shonglong-Karchham HEP,
HPPCL, Reekong Peo
Distt Kinnaur, (HP) 172107



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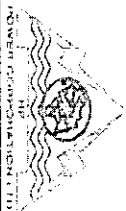
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Ministry of Environment & Forests Northern Regional Office Chandigarh

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-12011/58/2007-1A-I, dated 19/05/2011
4	Location: a) District (s) b) State (s) c) Latitudes /Longitudes	a) Kinnaur b) Himachal Pradesh c) Latitude- 31°32'30" Longitude - 78°16'50"
5	Address for correspondence:	O/o General Manager. Shongtong – Karchham HEP, HPPCL, Reckong-Peo, Distt. Kinnaur (H.P.)- 172107
6	Salient features: a) Of the project b) Of the environmental Management plans	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 units and agricultural land and	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. The



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	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)	observations raised by the local residents have been incorporated in the final report. As submitted to your office vide this office letter no. HPPCL/SM(R&R)/EC-Vol-I/2012-5543, dated 18/03/2013.
9	Financial details:- 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) Rs. 245.19/- Crore (from 1996 to 31/03/2015) f) Since the project has just started EMP has not been implemented fully yet. The first installment of EMP as desired by HP state pollution Control Board will be released shortly. Also, cost for CA and NPV i.e Rs. 8.81 crores had been deposited in the CAMPA A/c of MoEF.
10	Forest land requirement: a) The status of approval for diversion of forest land for non-forestry use.	a) Forest clearance given by MoEF on 14th Nov. 2012, vide F.No. 8-78/2010 FC.



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	b) The status of tree felling c) The status of compensatory afforestation, if any. d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experiences so far.	b) Under Process c) 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 in CAMP A/C of MoEF. d) Compensatory Afforestation for the project has not been started yet.
11	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information.	Under Process
12	Status of construction:- a) Date of commencement (actual and/or planned) b) Date of completion (actual and/or planned)	a) June 2012 (As per TEC) b) April 2017 (As per TEC)
13	Reasons for the delay if the project is yet to start:-	NIL

[Signature] *8/07/2018*

Am
General Manager,
Shongtong-Karchham HEP,
HPPCL, Reckong Peo
Distt. Kinnaur (HP) 172107

Conditions stipulated under Environmental Clearance		Remarks					
Part A							
(i) The following Catchment Area Treatment Plan, as proposed in the EIA/EMP Report shall be completed in 5 years-		Total of RS. 60.44 Crore has been deposited in Adhoc Campa account in lieu of CAT Plan for Shongtong Karchham HEP on dated 01/10/2012. No physical development has yet started.					
Treatment Measures		I Year	II Year	III Year	IV Year	V Year	Total
A) Biological Measures							
Afforestation /Gap Plantation (ha.)		81		80	80	80	401
Pasture Development (ha.)		476		475	470	470	2361
Nursery Development (nos.)		5		5	-	-	10
B) Engineering Measures							
Step Drain (Rmt.)		57		57	57	57	285
Check Dams (nos.)		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.		The details of benefits have been submitted to your office vide this office letter no. HPPCL/SM(R&R)/EC-Vol-I/2012-5543. dated 18/03/2013.					
(iii) All commitments made during the public hearing shall be fulfilled completely.		All commitments made during the public hearing are being complied with.					
(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.		As per HP Hydro Power Policy 2007 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 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. Therefore has been submitted to. MoEF. New Delhi for approval					

(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.	Acoustic enclosures for DG sets to check the Noise pollution has been provided.
(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 ³ Will be generated out of which 0.47 Mm ³ will be reutilized for back filling and 1.05 Mm ³ as construction material/protection works and remaining 2.04 Mm ³ shall be disposed off at 8 designated disposal areas. This shall be strictly implemented. The dumping sites shall be at least 30m horizontally away from the high flood level of the river.	Refer Annexure - VI.
(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 cost for Compensatory Afforestation amounting to Rs. 1.74,65,952 has been deposited with HP Forests Department. GoHP.
(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 condition will be complied with.
(ix) The revised Fisheries Management Plan submitted vide letter NO. HPPCL/ESMU/2/Shongtong/09-1658-61 dated 9 th 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 Lacs as desired by the Director - cum - warden of Fisheries, GoHP has been released.

(x) The proposed Wildlife Management & Development and Conservation of Biodiversity Plans at a cost of Rs. 764.50 lakhs shall be taken-up strictly as outlined in the EIA/EMP Report and implemented in 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 will be complied with in consultation with HP Forest Department. Letters in this context has been sent to DFO, Kinnaur and DFO (Wildlife). The list of activities has been sent to ACF(WL), Sarahan vide email.
(xi) About 1.5% of the total project cost shall be spent for the Local Area Development.	The condition is being complied with. Till date Rs. 21.06 Crore has been deposited as LADF.
(xii) Any other clearance from any other organization/department, if required shall be obtained.	The condition has been complied with.

Part-B General Conditions

(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. Till Dec 2015 185 nos. LPG cylinders have been provided.
(ii) Medical facilities as well as recreational facilities shall also be provided to the labourers.	Two nos. Medical Dispensary has been made functional at Site office Ralli and Barrage location.
(iii) Labourers to be engaged for construction work shall be thoroughly examined by health personnel and adequately treated before issuing them work permit.	The condition is being complied with.
(iv) No fugitive dust emissions should be observed at the construction sites. Water sprinkling arrangements shall be made to suppress the fugitive emissions.	Water tankers have been deployed.
(v) Potable drinking water and proper sanitary facilities shall be provided for the labour force and the local area people.	The condition is being complied with.
(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 condition will be complied with.
(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 same has been provided in EMP..

(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.	The condition is being complied with.
(ix) A Multi-Disciplinary Committee (MDC) to monitor environmental safeguards during the construction shall be constructed 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.	An Ecological Monitoring Unit has been set up at Project Level with Divisional Forest Officer, Kinnaur as its Chairman. As submitted to your office vide this office letter no. HPPCL/SM(R&R)/EC-Vol-1/2012-5543, 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 shall 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.	The condition is being complied with time to time.
Besides the above stated conditions, the Project Proponent and Government of Himachal Pradesh shall also implement all other environmental safeguards, as proposed in the EIA/EMP report and other reports from time to time.	The condition will be complied with.
The environmental management plan shall be strictly adhered to and a sum of Rs. 84.891 Crores, the budgetary provisions for implementation of EMP shall not be diverted for any other purpose.	The condition is being complied with.
Any change in the scope of the project shall be intimated to the Ministry and fresh approval if required, shall be taken from the Ministry.	The condition has been complied with. Presentation to this effect has been held on 10/12/2013, 16/09/2014 & 16/10/2014 at MOEF, New Delhi. The same is under process.
The Ministry reserves the right to add additional Safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.	Pertains to MOEF

3 This clearance letter is valid for a period of 10 years from the date of issue of this letter for commencement of construction work.	Pertains to MoEF
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.	The condition has been complied with.
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 condition has been complied with. Refer this office letter no. HPPCL/SM(R&R)-SKHEP/Env-IV/2011-1718-20, dated 22/07/2011
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 condition will be complied with.
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 uploaded on the Web-site of the Proponent.	The condition is being complied with.



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HPPCL/GM-SKHEP/EC-1/2015-

6407-14

Dated: 27/8/2015

To

Mr. B. B. Barman

The Director (IA-I),

Ministry of Environment, Forests & Climate Change, (OI),

5th Floor, Vayu Wing, Indira Paryavaran Bhavan,

Jor Bagh Road, Aliganj, New Delhi - 110 003

Email: bbbdx.dy@gmail.com

Subject: -

Shongtong-Karchham Hydroelectric Power Project in District Kinnaur of Himachal Pradesh by M/s Himachal Pradesh Power Corporation Limited- Reg. Revalidation of Environmental Clearance for Enhanced Installed Capacity for 402 MW to 450 MW.

Sir,

This is with reference to 78th Meeting of the Expert Appraisal Committee for River Valley and Hydroelectric Projects held on 16th - 17th October, 2014 vide which, the agenda for re-consideration of Environment Clearance to Shongtong Karchham HEP (450 MW) project in Distt. Kinnaur of HP by M/s. HPPCL was placed before the Hon'ble EAC (RVP). MoEF&CC for favourable consideration.

The Hon'ble EAC (RVP), after detailed deliberations and discussions observed that subject to fulfilment of certain conditions the proposal may be reconsidered.

As per the directions imparted by The Hon'ble EAC (RVP), this office of HPPCL has actively pursued for the Environmental Flow Studies (EFR) through Hydraulic Rating and Habitat Simulation method which has been got updated from National Institute of Hydrology, Roorkee and the same is enclosed herewith for vetting from MoEF&CC.

Also, it is further apprised that this office has requested Dr. Manan Sharma, WAPCOS for updating the EIA & EMP of the project for 450MW. As soon as, the EFR study is accepted by MoEF&CC; the EIA & EMP of the project will be got updated and submitted to MoEF & CC for consideration and approval.

However, as noted by The Hon'ble EAC (RVP) during the 78th Meeting the project domain remains the same for 450 MW as the minor variation is only in the sizes of HRT & Water Conductor System of scheme. This does not entail in any changes on surface project parameters. Hence, it is proposed diversion of forest land which does not change the environment impact already assessed and approved by EAC (RVP) for Shongtong-Karchham HEP for 402 MW capacity.

Therefore, in view of above; there being no additional environment impact and adequate prior disclosure and consultations already done by HPPCL since 2010, fresh public hearing may be exempted.

This is for your consideration and reference, please.

Thanking you.

Your faithfully,

Encl: As above

General Manager
Shongtong-Karchham Hydro Electric Project,
LPPCL, Reckong-Peo,
District-Kinnaur (H.P.).

Copy forwarded for information to:-

- 1 The Managing Director, HPPCL, Himfed Building, Bye Pass Road (Panjiri), Below Old MLA's Quarters, Tutikandi, Shimla, Himachal Pradesh - 05.
- 2 The Director (Civil), HPPCL, Himfed Building, Bye Pass Road (Panjiri), Below Old MLA's Quarters, Tutikandi, Shimla, Himachal Pradesh - 05.
- 3 The General Manager (CP), HPPCL, Himfed Building, Bye Pass Road (Panjiri), Below Old MLA's Quarters, Tutikandi, Shimla, Himachal Pradesh - 05.
- 4 Dr. Manan Sharma, Chief Engineer, WAPCOS Ltd., Plot No. 76-C, Sector-18, Gurgaon-122015, Haryana, India; manan1968@yahoo.co.in
- 5 The Director, National Institute of Hydrology, Roorkee; 247667, Uttarakhand, Email: nihmail@nih.org.in.
- 6 The Chief Environment Specialist, HPPCL, Utam Bhawan (Dogra Lodge), Near 103 Tunnel, Shimla-1.
- 7 The Dy. General Manager (R&R), Shongtong-Karchham HEP, HPPCL, Reckong Peo.

Quarterly Progress Report for the quarter ending 31-3-2016 in respect of Kinnaur Forest Division at Reckong Peo

Quarterly Progress Report for the quarter ending 31-3-2016 in respect of Kinnaur Forest Division at Reckong Peo																	
Sl. No.	Name of Component/ Activity	Name of Circle	Name of Division	Name of Range	Name of Block	Name of Beat	Name of Area/Nursery/ building/ road etc.	Particulars of works	Target allotted		Target achieved upto pre. quarter		Target achieved during the quarter		Progressive achievement		Remarks.
									Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Shongthong Karchham CAT Plan																
a	Plantations	Rampur	Kinnaur	Moorang	Ribba	Ribba	C-188 Billuling	New	5	200500	0	180847	5	19653	5	200500	
	Enrichment			Moorang	Ribba	Ribba	UF-Rulling		4	160400	0	145377	4	15023	4	160400	
				Moorang	Ribba	Ribba	UF-Skibba		1	40100	0	36344	1	3756	1	40100	
				Kilba	Karchham	Ralli	C-168		10	401000	0	184129	10	216871	10	401000	
				Total New Plantation					20	802000	0	546697	20	255303	20	802000	
b	Dev. of Nurserv			Kilba	Kilba	Ralli	Ralli Nry.	Nusery Developement	1	100000	0	71000	1	29000	1	100000	
				Kalpa	Kalpa	Kalpa	Kalpa Nry.		1	210000	0	164800	1	45200	1	210000	
				Kalpa	Kalpa	R/Peo	Reckong Peo Nry.		1	150000	0	4800	1	145200	1	150000	
				Kalpa	Shongthong	Barang	Shongtong Nry.		1	200000	0	164800	1	35200	1	200000	
				Kalpa	Shongthong	Purbani	Purbani Nry		1	150000	0	111450	1	38550	1	150000	
				Moorang	Jangi	Rarang	Akpa Nry.		1	150000	0	122680	1	27320	1	150000	
				Moorang	Jangi	Jangi	Jangi Nry.		1	40000	0	40000	1	0	1	40000	
				Moorang	Ribba	Ribba	Skibba Nry.-II		1	160000	0	108700	1	51300	1	160000	
				Moorang	Ribba	Ribba	Ribba Nry		1	50000	0	44100	1	5900	1	50000	
				Moorang	Ribba	Moorang	Moorang Nry.		1	150000	0	108750	1	41250	1	150000	
				Pooh	Kanam	Kanam	Kanam/ Surpo Nry.		1	100000	0	82875	1	17125	1	100000	
				Pooh	Pooh	Dubling	Dubling Nry.		1	150000	0	113300	1	36700	1	150000	
							Total Nry		12	1610000	0	1137255	12	472745	12	1610000	
c	Soil & Water Conservation Works																
				Pooh	Pooh	Pooh	Danbochhe slip-III	Land slide/slip	1	280000	15	275200	0	4800	15	280000	
				Pooh	Pooh	Pooh	Luggungma slip-I		1	280000	22	280000	0	0	22	280000	
				Pooh	Pooh	Pooh	Phagnchhe slip		1	300000	20	280900	0	19100	20	300000	
				Pooh	Pooh	Pooh	Dogma slip-I		1	400000	28	382600	0	17400	28	400000	
				Pooh	Pooh	Dubling	Rolung		1	280000	27	277700	0	2300	27	280000	
				Pooh	Pooh	Dubling	Lachemamo		1	280000	17	223800	0	56200	17	280000	
				Pooh	Pooh	Dubling	Titang slip		1	200000	12	194700	0	5300	12	200000	
				Pooh	Pooh	Namgia	Thangzung slip-II		1	200000	9	196000	3	4000	12	200000	
				Pooh	Pooh	Namgia	Mandal & Urgo Slip		1	300000	20	294700	0	5300	20	300000	



1	Name of Component/ Activity	3	Name of Division	Name of Range	Name of Block	Name of Beat	Name of Area/Nursery/ building/ road etc.	Particulars of works	Target allotted		Target achieved upto pre. quarter		Target achieved during the quarter		Progressive achievement		Remarks.
									Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
2		4		5	6	7	8	9	10	11	12	13	14	15	16	17	18
				Pooh	Pooh	Namgia	Dumboba (Giamur) slip		1	200000	8	142400	3	57600	11	200000	
				Malling	Malling	Sumra	Falgun Khopchi slip		1	200000	27	188850	0	11150	27	200000	
				Malling	Malling	Sumra	Sal Bhog slip		1	200000	27	189400	0	10600	27	200000	
				Malling	Leo	Chulling	Tashijong slip		1	300000	18	159200	0	140800	18	300000	
							Total		13	3420000	250	3085450	6	334550	256	3420000	
				Pooh	Pooh	Pooh	Chiladhan	Nalla Treatment	1	300000	20	293100	0	6900	20	300000	
				Pooh	Pooh	Pooh	Kagchey Nag		1	350000	23	333300	0	16700	23	350000	
				Pooh	Pooh	Pooh	Tinku Nall Source-I		1	350000	22	153180	0	196820	22	350000	
				Pooh	Pooh	Pooh	Tinku Nall Source-II		1	350000	12	324155	0	25845	12	350000	
				Pooh	Pooh	Dubling	Titang Nalla		1	280000	20	280000	0	0	20	280000	
				Pooh	Pooh	Dubling	Shari Nalla		1	280000	16	269700	0	10300	16	280000	
				Pooh	Pooh	Namgia	Sasar Lumba Nalla		1	280000	18	267500	0	12500	18	280000	
				Pooh	Pooh	Namgia	Satok Nalla		1	280000	29	275925	0	4075	29	280000	
				Pooh	Pooh	Namgia	Changrazi Nalla		1	280000	21	280000	0	0	21	280000	
				Pooh	Pooh	Namgia	Palden Nalla-I		1	280000	20	280000	0	0	20	280000	
				Pooh	Pooh	Pooh	Pooh Nallah-II		1	300000	0	276300	21	23700	21	300000	
				Kalpa	Kalpa	R/Peo	Gardoni Nallah		1	400000	1	206000	26	194000	27	400000	
				Kalpa	Shongthong	Tangling	Roona		1	300000	0	56000	18	244000	18	300000	
				Kalpa	Shongthong	Tangling	Bange		1	300000	1	283563	18	16437	19	300000	
				Kalpa	Shongthong	Tangling	Bansheer Nallah		1	700000	0	280000	50	420000	50	700000	
				Kalpa	Shongthong	Purbani	Kiwang Nalla		1	210000	21	210000	0	0	21	210000	
				Kalpa	Shongthong	Tangling	Landhar Nalla		1	300000	0	120000	32	180000	32	300000	
				Moorang	Ribba	Moorang	Makermang-II		1	300000	0	0	10	300000	10	300000	
				Malling	Leo	Leo	Gunju Nalla		1	280000	36	254400	0	25600	36	280000	
				Malling	Leo	Leo	Talo lungwa-II		1	280000	40	270750	0	9250	40	280000	
				Malling	Leo	Chulling	Chulling Nalla		1	280000	40	265700	0	14300	40	280000	
				Malling	Leo	Chulling	Rivango Nalla		1	280000	40	270750	0	9250	40	280000	
				B/nagar	Sholtu	Sholtu	Besar Nallah		1	400000	0	0	1	400000	1	400000	
							Total	Shongthong-Karchham	23	7360000	380	5250323	176	2109677	556	7360000	Page 2

1	Name of Component/ Activity	Name of Circle	Name of Division	Name of Range	Name of Block	Name of Beat	Name of Area/Nursery/ building/ road etc.	Particulars of works	Target allotted		Target achieved upto pre. quarter		Target achieved during the quarter		Progressive achievement		Remarks.
									Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
				Moorang	Ribba	Ribba	Changpa Nalla	Civil Structure	1	300000	31	280669	0	19331	31	300000	
				Moorang	Ribba	Ribba	Boderden Nalla-I		1	300000	15	267278	0	32722	15	300000	
				Moorang	Ribba	Ribba	Boderden Nalla-II		1	300000	30	255900	0	44100	30	300000	
				Moorang	Ribba	Rispa	Gramang-I		1	300000	20	300000	0	0	20	300000	
				Moorang	Ribba	Rispa	Gramang-II		1	300000	14	299700	0	300	14	300000	
				Moorang	Ribba	Rispa	Asmo Nalla-II		1	400000	28	300000	0	100000	28	400000	
				Moorang	Ribba	Rispa	Khutang Nalla		1	300000	10	180200	0	119800	10	300000	
				Moorang	Ribba	Rispa	Aaksang Nalla-II		1	300000	23	285000	0	15000	23	300000	
				Moorang	Ribba	Rispa	Ronsumang Nalla		1	300000	21	283600	0	16400	21	300000	
				Moorang	Ribba	Rispa	Cherang Nalla		1	300000	21	285000	0	15000	21	300000	
				Moorang	Ribba	Moorang	Khaskang (Rispa)		1	300000	10	257500	0	42500	10	300000	
				Moorang	Ribba	Moorang	Namchang-II		1	300000	0	181600	10	118400	10	300000	
				Moorang	Ribba	Moorang	Gramang Khatak-I		1	200000	11	177800	0	22200	11	200000	
				Moorang	Ribba	Moorang	Gramang Khatak-II		1	200000	13	180000	0	20000	13	200000	
				Kilba	Karchham	Ralli	Limkhate Nalla-II		1	350000	0	209647	1	140353	1	350000	
				Kilba	Karchham	Ralli	Darangch Nalla		1	280000	0	179061	1	100939	1	280000	
				Kilba	Karchham	Ralli	Yangti Nalla		1	280000	1	260516	0	19484	1	280000	
				Kilba	Karchham	Ralli	Yosel Grate Nalla-II		1	280000	1	270791	0	9209	1	280000	
				Kilba	Karchham	Ralli	Vaspa Garang-II		1	280000	0	170216	1	109784	1	280000	
				Kilba	Kilba	Kilba	Andhere Nala		1	280000	18	192000	0	88000	18	280000	
				Pooh	Pooh	Pooh	Phoosar Nalla		1	150000	16	148000	0	2000	16	150000	
				Pooh	Pooh	Pooh	Don-Don Nalla		1	150000	20	150000	0	0	20	150000	
				Pooh	Pooh	Pooh	Charan to Phoomi spring		1	120000	8	119100	0	900	8	120000	
				Pooh	Pooh	Pooh	Dogma Rangyur Kuhai		1	200000	13	192500	0	7500	13	200000	
				Pooh	Pooh	Namgia	Luggungma Jungna Sugna		1	300000	30	300000	0	0	30	300000	
				Pooh	Pooh	Namgia	Lungma Jungma-II		1	225000	11	192350	10	32650	21	225000	

Sl. No.	Name of Component/ Activity	Name of Circle	Name of Division	Name of Range	Name of Block	Name of Beat	Name of Area/Nursery/ building/ road etc.	Particulars of works	Target allotted		Target achieved upto pre. quarter		Target achieved during the quarter		Progressive achievement		Remarks.
									Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
				Pooh	Pooh	Namgia	Kraisher Nalla-Shasti Khad		1	200000	12	200000	0	0	12	200000	
				Pooh	Pooh	Namgia	Gulungva & Moorang Chhuksa		1	200000	9	153500	0	46500	9	200000	
				Pooh	Pooh	Namgia	Manedung		1	200000	18	200000	0	0	18	200000	
				Pooh	Pooh	Namgia	Khab Nalla		1	300000	16	297500	0	2500	16	300000	
				Pooh	Pooh	Namgia	Lower Kamlung Nalla		1	300000	0	184000	21	116000	21	300000	
				Pooh	Pooh	Namgia	Above path Tashigang to Namgia		1	400000	0	0	21	400000	21	400000	
				Kalpa	Kalpa	R/Peo	Near Shongtong Bridge		1	450000	0	0	1	450000	1	450000	
				B/Nagar	Sholtu	Sholtu	Below FRH Sholtu		1	500000	0	0	1	500000	1	500000	
				B/Nagar	Sholtu	Sholtu	Below FRH Sholtu-II		1	500000	0	0	1	500000	1	500000	
							Total		35	10045000	420	6953428	68	3091572	488	10045000	
				Moorang	Ribba	Ribba	Skibba River Bank-II	River Bank stablization	1	500000	2	450000	2	50000	4	500000	
				Moorang	Ribba	Rispa	Holdo River Bank		1	400000	2	298100	0	101900	2	400000	
				Moorang	Ribba	Moorang	Nakalkua River Bank		1	300000	12	259900	0	40100	12	300000	
							Total		3	1200000	16	1008000	2	192000	18	1200000	
	Total Soil & WC Works								74	22025000	1066	16297201	252	5727799	1318	22025000	
d	Infrastructure Development			Pooh	Pooh	Pooh	Pooh	C/o additional suites in FRH Pooh	2	1000000	0	601832	2	398168	2	1000000	
				Pooh	Pooh	Pooh	Pooh	Repair of Type -II qtr. at Pooh	1	300000	0	58203	1	241797	1	300000	

No.	Name of Component/ Activity	Name of Circle	Name of Division	Name of Range	Name of Block	Name of Beat	Name of Area/Nursery/ building/ road etc.	Particulars of works	Target allotted		Target achieved upto pre. quarter		Target achieved during the quarter		Progressive achievement		Remarks.
									Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
				Kalpa	Kalpa	R/Peo	R/Peo	Developement of Division Office compound R/Peo	1	500000	0	500000	1	0	1	500000	
				Kalpa	Kalpa	R/Peo	R/Peo	Special Repair of Division Office, R/Peo	1	700000	0	0	1	700000	1	700000	
				Kalpa	Kalpa	R/Peo	R/Peo	Completion of Genertaor room & Store at R/Peo	2	335000	0	264645	2	70355	2	335000	
							Total		7	2835000	0	1424680	7	1410320	7	2835000	
	Road & Path			Malling	Malling	Malling	Nako	Completion of approach road to Range office Malling at Nako	1	400000	0	245100	1	154900	1	400000	
				Malling	Malling	Malling	Nako	C/o Fgd Hut Malling at Nako	1	400000	0	196695	1	203305	1	400000	
				Pooh	Pooh	Namgia	Namgia	C/o Bridle path from Kamlung to Hubsang	1	150000	0	107000	1	43000	1	150000	
				Kalpa	Shongthong	Purbani	Purbani	Maint of road to FRH Purbani	1	230000	0	136030	1	93970	1	230000	
							Total		4	1180000	0	684825	4	495175	4	1180000	
				Total Infrastructure Development					11	4015000	0	2109505	11	1905495	11	4015000	
	Total Infrastructure Development																
e	Wildlife related activites			Moorang	Ribba	Ribba	Shariyan-I	Drinking water facilities for wildlife & Snow harvesting	1	500000	20	310200	0	189800	20	500000	
				Moorang	Ribba	Ribba	Shariyan-II		1	400000	15	373000	0	27000	15	400000	
							Total		2	900000	35	683200	0	216800	35	900000	
				Kalpa	Kalpa	Kalpa	R/Peo	Paining of roofs of various existing buildings at R/Peo	6	200000	0	40000	6	160000	6	200000	

J.	Name of Component/ Activity	Name of Circle	Name of Division	Name of Range	Name of Block	Name of Beat	Name of Area/Nursery/ building/ road etc.	Particulars of works	Target allotted		Target achieved upto pre. quarter		Target achieved during the quarter		Progressive achievement		Remarks.
									Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
				Malling	Malling	Malling	Nako	Maint./Paining of roofs of various existing buildings at Nako	1	50000	0	0	1	50000	1	50000	
				Malling	Malling	Malling	Nako	Augumentation of water supply to Ft. Complex Nako	1	100000	0	0	1	100000	1	100000	
							Total		8	350000	0	40000	8	310000	8	350000	
							Total Wildlife related activites		10	1250000	35	723200	8	526800	43	1250000	
f	Other Ancillary works							Publicity & awareness.	0	46000	0	0	0	46000	0	46000	
								OE	0	300000	0	154214	0	145786	0	300000	
								MV	0	796000	0	112500	0	37500	0	150000	An amount of Rs. 6,46,000/- not utilized
								TA	0	100000	0	61991	0	38009	0	100000	
								Aminities to Staff & labourer	0	50000	0	0	0	50000	0	50000	
									0	1292000	0	328705	0	317295	0	646000	
							Total Other ancillary works		0	270000	0	0	0	270000	0	270000	
								Contingencies									
									127	31264000	1101	21142563	303	9475437	1404	30618000	
	Total Shongthong-Karchham CAT Plan																


 Divisional Forest Officer,
 Kinnaur Forest Division at
 Rekong Peo. 172107

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**Expenditure incurred under RR Schemes and other CSR activities as on
31.05.2016.**

Name of Project:- Shongtong-Karchham HEP					
1. Expenditure incurred under ITI Scheme					
Sr. No.	Session	No. of Candidates	Amount in Lacs	Remarks	
1	2008-10	2	0.45		
2	2009-11	3	1.01		
3	2010-12	5	2.29		
4	2011-13	6	3.16		
5	2012-14	3	1.33		
6	2013-15	0	0.00		
7	2014-16	1	0.33		
8	2015-17	5	0.82		
Total			9.39		
2. Expenditure incurred under Merit Scholarship Scheme					
Sr. No.	Session	No. Candidates	Amount in Lacs	Remarks	
1	2009-10	28	2.52		
2	2010-11	46	3.53		
3	2011-12	44	3.70		
4	2012-13	40	3.62		
5	2013-14	36	3.12		
6	2014-15	29	2.66		
7	2015-16	65	3.20		
Total =			22.35		
3. Expenditure incurred under Training cum Awareness Camp Scheme					
Sr. No.	Year	No. of camps	Amount in Lacs		
1	2008-09	0	0		
2	2009-10	1	0.55		
3	2010-11	4	1.08		
4	2011-12	2	0.63		
5	2012-13	3	1.17		
6	2013-14	1	0.45		
7	2014-15	1	0.46		
8	2015-16	2	0.92		
Total		14	5.26		
4. Expenditure incurred under School Competition Scheme					
Sr. No.	Year	No. of School Competitions Organized	Amount in Lacs		
1	2008-09	0	0.00		
2	2009-10	1	0.10		
3	2010-11	4	0.40		
4	2011-12	3	0.30		
5	2012-2013	2	0.15		
6	2013-14	1	0.10		
7	2014-15	2	0.20		
8	2015-16	2	0.20		
Total=		15	1.45		

5. Expenditure incurred under Sports Tournament Scheme				
Sr. No.	Year	No. of Sports Tournament Organized (Men /Women)	Amount in Lacs	
1	2008-09	NIL	NIL	
2	2009-10			
3	2010-11			
4	2011-12			
5	2012-2013			
6	2013-14			
7	2014-15			
8	2015-16	2	0.90	
	Total	Total=	0.90	
6. Expenditure incurred under CBO Scheme				
Sr. No.	Year	No. of CBO selected	Amount in Lacs	
1	2008-09	0	0.00	
2	2009-10	1	0.50	
3	2010-11	0	0.00	
4	2011-12	2	0.00	
5	2012-2013	0	0.00	
6	2013-14	0	0.50	
7	2014-15	0	0.80	
8	205-16	2	1.00	
	Total=	5	2.80	
7. Expenditure incurred under Self Employment Scheme				
Sr. No.	Year	Group/Candidate identified	Amount in Lacs	
1	2014-15	1	0.35	
2	2015-16	0	0.00	
	Total=	1	0.35	
8. Expenditure incurred under Medical Fund Scheme				
Sr. No.	Year	No. of beneficiary benefited	Amount in Lacs	
1	NIL	NIL	NIL	
9. Expenditure incurred under Forest Right Scheme				
Sr. No.	Year	No. of beneficiary	Amount in Lacs	
1	2012	174	131.58	
2	2014	629	668.32	
3	2015-16	158	177.75	
	Total=	961	977.65	
10. Expenditure incurred under Minor Minerals Scheme				
Sr. No.	Year	No. of beneficiary benefited	Amount in Lacs	

1	2012	224	168.41	
2	Total=	224	168.41	
11. Contribution toward LADF				
Sr. No.	Year Contribution	Fund released till date	Balance Amount	
1	2008	1.00 Crore	21.06 Crore	
2	2013	3.21 Crore		
	2014	6.33 Crore		
3	2015	10.52 Crore		
4	Total=	21.06 Crore		
12. Expenditure incurred under other RR/CSR Activities				
Sr. No.	Year	Name of Panchayat	Amount in Lacs	Remarks
1	2009 to 2016	Powari	453.819	Expenditure incurred under R&R and CSR work in PAA/PAZ
2		Barang	487.17	
3		Khawangi	70.17	
4		Mebar	83.78	
5		Shudharang	0.00	
6		Kalpa	2.96	
7	Total=		1097.90	

Welfare grants of R&R Plan to Project Affected Families rendered, houseless and displace shopkeepers				
Sr. No.	Name of Affected Person	Name of grant of Financials Assistance	Total	
1	Sh. Raj Kumar S/o Sh. Chhering Zor VPO Khawangi Teh. Kalpa Distt. Kinnaur(HP	Displacement from one no. shop and cow shed	240000.00	
2	Nardhan Sukh S/o Sh Sanam Sukh.	Construction of house & 3-6 month rent	568000.00	
3	Munni Lal S/o Samku Lal	Displacement of shop and transportation	220000.00	
4	Suresh Kumar S/o Sharab Dorje	Displacement of shop transportation charges	220000.00	
5	Raj Kumar S/o ugar Sain, VPO Tangling	Construction of house & Cow Shed	300000.00	
		Total=	1548000.00	
Total Expnditure on RR activities till date				
Sr. No.	Name of Scheme	Amount in Lacs	Remarks	
1	IT Scheme	9.39		
2	Merit Scholarship Scheme	22.35		
3	Training cum Awareness Camp	4.8		
4	School Competition Scheme	1.45		

5	Sports Tournament Scheme	0.9		
6	CBO Scheme	2.80		
7	Self Employment Scheme	0.35		
8	Medical Fund Scheme	0		
9	Forest Right Scheme	977.65		
10	Minor Minerals Scheme	168.41		
11	LADF	2106.00		
11	Other RR/CSR Activities	1097.9		
12	^ R&R Welfare grants for loss of house/cow shed/shop etc.	15.48		
	G.Total=	4407.48		

Fulfilment of commitments made in Public Hearing-I&II:

Detail of issues raised during Public Hearing on 28.07.2009 and 29.07.2009 for Shongtong-Karchham HEP (Powari-Ralli), organized by H. P. State Pollution Control Board at village Powari and Ralli, Tehsil Kalpa, Distt. Kinnaur H.P. respectively:-

Sr. No.	Issues Raised during Public Hearing at village Powari on 28.07.2009	Remarks on the issue raised	Activities done
1.	The representative of the public raised an objection that project affected families indicated in R&R plan (rehabilitation and resettlement) is 158 whereas in the earlier R&R plan it was 438 and it was verbally assured by MD. HPPCL to include all 438 families in R&R plan. Therefore, till all the 438 families of Kalpa and Shudharang villages are not covered under project affected families the R&R plan should not be finalized.	This issue of R&R is under consideration of MD. HPPCL.	This issue of R&R is under consideration of MPP& Power Deptt., GoHP.
2.	Cremation ground near dumping No. 3 should be protected.	Project Proponent has assured that the cremation ground shall be protected.	cremation ground shall be protected
3.	Confluence point of Tangling Nallah and Satluj river is a holy place which is used for local rituals. Local people have traditional rights and it should be protected and the Confluence point should be developed properly by the project proponent.	Project Proponent has assured that Confluence point of Tangling Nallah and Satluj shall be developed. A bridge on Tangling Nallah has been proposed.	A bridge on Tangling Nallah has been proposed. However, the existing bridge abutments have been strengthened for the meantime.
4.	Local people have customary rights to collect forest produce such as herbs, medicine plants	All the customary rights related to the forest produce will be protected	Till date total of Rs. 7.99 Crore has been deposited with member secretary

	etc. will be damaged and will affect the income source, therefore all the people of Distt. Kinnaur should be included in project affected families.	and every care will be taken so that there is no damage to the forest produce. In case some damage is observed the same shall be compensated by the Project Proponent.	LADC in lieu of loss of forest produce and minor minerals to the local people.
5.	Studies on the affect on downstream projects due to desilting has not been done in EIA/EMP.	Project Proponent agreed to conduct studies.	Sedimentation Chambers four in nos. has been provided for desilting, so no impact on Down Stream projects is envisaged.
6.	Impact on water sources and biodiversity due to blasting during construction have not been indicated in EIA/EMP.	Project Proponent agreed to conduct studies.	Inventorisation of all the water sources in the project area along with Videography of the households has been done.
7.	Design of the project is on the basis of ten years data and viability of the project is not properly designed.	Project proponent clarified that viability of the project has been properly designed.	NIL
8.	Alignment of the power project has been indicated in the EIA/EMP (Figure No. 1) on the right bank of river Satluj where as in figure No. 2 it is shown on the left bank of the river Satluj.	It will be corrected by project proponent.	It has been corrected.
9.	In EIA/EMP para-7.5 page No. 7-18 it is mentioned that sand and grit has been collected by M/s JP Karchham Wangtoo Project from village Jangi and the same query will be used by HPPCL but as a matter of fact this quarry has never been used by M/s J.P. Karchham Wangtoo Project, which indicates the	Sand quarry/grit will be collected as per para- 7.5 page no. 7-18 near village Jangi.	Sand quarry/grit will be collected from quarry site at village Powari which is in submergence area of the project.

	negligent attitude of agency preparing EIA and as such the data given in EIA is doubtful.		
10.	All the muck dumping sites indicated in the EIA/EMP is on the bank of river Satluj, which is in the flood zone area. In EIA/EMP design of dumping sits has not been shown. What will be the distance of dumping sits from HFL and what will be the angle of repose of muck has not been indicated.	Project Proponent clarified that Muck will be dumped in safe designated dumping sites away from HFL and with adequate safe engineering structure so that there is no seepage of muck into river.	Muck management Plan as approved by MoEF is being implemented. Monthly muck statement is being submitted to HPSPCB every month.
11.	Due to construction of tunnels in Kinnaur, the fragile areas are being damaged which can be protected by the use of Tunnel Boring Machine as being used in Parvati Hydel Power Project in Kullu District. There is no mention of TBM in EIA/EMP. It was suggested that TBM should be used for construction of tunnels in Distt. Kinnaur.	It was assured by project proponent that if technically, it is possible, TBM can be used.	As per the Geological strata around the project area and the alignment of the project using TBM is not possible.
12.	Distt. Kinnaur is in Seismic zone -4 and in the past Kinnaur has observed heavy earthquakes. Therefore, big projects should not come up in Kinnaur. In EIA/EMP seismic factor has not been taken in to consideration.	Seismically project has been designed.	Five no. Seismographs in all the four Panchayat's have been installed.
13.	The existence of all the projects in river Satluj basin is in danger because of no international treaty with China on Satluj river. China has constructed many big projects on Satluj basin and is planning to divert Satluj water to Eastern Tibet which is likely to affect the	No comments.	NIL

	projects in future. All these aspects has not been mentioned in EIA/EMP.		
14.	Alternative suggestions have been given in EIA/EMP. Suggestion No. 1 to construct Dam at Shongtong and to construct tunnel on the right bank of river Satluj is the best option but it has been rejected because of Army Camp near to the proposed Dam. In view of environmental impact and to save property of local people, the suggestion No. 1 may be looked upon.	On the basis of technical studies conducted it was decided to construct HRT on the left bank of river Satluj.	NIL
15.	It is apprehended that the religious place, Kinner Kailash and Shivling will be damaged due to construction of Head Race Tunnel. In such an eventuality the religious sentiments of local people will be hurt and due to melting of glaciers on Kinner Kailash mountain flood situation can be observed. Whereas this aspect is not been addressed in EIA/EMP.	On the basis of studies conducted it was observed that Kinner-Kailash and Shivling are at sufficient height and there is to such threat to Kinner Kailash and Shivling.	The same has been submitted to MoEF while obtaining Environmental Clearance of the project.
16.	In view of the fact that number of big projects are coming up in Satluj basin and in the year 1988, 1993,1997, 2000 and 2005 devastating floods were observed in river Satluj, therefore study on cumulative impact is required and Disaster management plan should be prepared.	Project Proponent informed that disaster management plan shall be prepared.	Dam Break Analysis and Disaster Management plan has been prepared. (Already submitted to MoEF).

17.	2 % royalty should be given as per Gov. Of India National Hydro-Power policy 2008. Whereas instead of this in EIA/EMP only 100 unit free powers for 10 years has been mentioned. Provision of 2 % royalty should be made in R &R plan.	Project proponent informed that the issue is under consideration of state govt.	The state Govt. has ruled for 1 % royalty as per its norms.
18.	As per Himachal Pradesh hydro power policy 2006 provision 15 % release of water from the dam and to provide 70 % employment to the Himachali's have not been mentioned in EIA/EMP.	As per govt. notification 15% water will be discharged and 70% employment will be given to Himachalies.	Environmental flow assessment study has been conducted by NIH Roorkee as per the directions of EAC(RVP), MoEF.
19.	The detail of transmission line is not mentioned in EIA/EMP plan. It is also not mentioned whether there will be separate transmission line or it will be transmitted through integrated transmission line and separate environmental clearance will be obtained for transmission land.	EIA/EMP has been prepared on the basis of TOR approved by MoEF. Further it was clarified by project proponent that up to Wangtoo separate transmission line shall be provided and for line environmental clearance is not required.	As per the latest notification from Govt. of India the transmission lines for the project above 250 MW will be done by Power Grid Corporation India Ltd. (PGCIL).
20.	In case the project is sold/transferred to any other company in such case fresh NOC of Gram Panchayat should be obtained.	Project proponent clarified that this project will not be sold/transferred to any other company.	It is submitted that the project has not been sold/transferred to any other company. The project has been awarded to M/s Patel Engineering Ltd. on EPC mode.
21.	Definition of main project affected family is not in accordance to the R & R policy of 2007 of Govt. of India.	It is as per R &R Plan approved by HP State Govt. vide letter No. Rev. (PC)A(10)-7/2008.dated 19.1.2009.	Followed up as per R &R Plan approved by HP State Govt.

22.	Base line date of Air quality of the area is mentioned in EIA/EMP but prediction of enhancement of Air pollution has not been given and impact on flora-fauna is also not mentioned in EIA/EMP.	Project proponent informed that studies will be conducted on this issue.	The Air, Water and Noise pollution and prevention Acts are being strictly adhered with.
23.	Construction of tunnels and blasting operation will have adverse impact on water sources, is not mentioned in EIA/EMP and how it will be compensated should be made clear.	A committee comprising of members of Project Proponent, IPH and representative of concerned Panchayat will be constituted and documentation including Videography/ photography of the existing water sources shall be carried out, before starting the construction work. In case of reduction observed in the flow of water, it shall be compensated by the project proponent.	A committee comprising of members of Project Proponent, IPH and representative of concerned Panchayat was constituted and documentation including Videography/ photography of the existing water sources had been carried out, before starting the construction work. In case of reduction observed in the flow of water, it shall be compensated by the project proponent.
24.	Compensation for acquiring land should be through negotiation.	The project proponent agreed for negotiation.	Land has been acquired after negotiation with the land holders.
25.	Which area will be developed under CAT plan is not mentioned. Implementation of CAT plan should be prepared on annual basis and Implementation of CAT plan should be under taken consultation of local people/Panchayat.	Implementation CAT plan is to be done by forest department.	Total of Rs. 60.44 crore has been deposited in Adoch-CAMPA in lieu of CAT Plan.
26.	Health survey of workers should be conducted.	Agreed by project proponent.	Is being conducted.
27.	25 % employment should be	Employment will be provided to the local	Annexure-VII.

	given to the local people.	people in accordance to the notification of H.P. Government.	
28.	All males above the age of 18 years should be treated a separate family and should be incorporated in R & R plan. As forest produce is likely to be destroyed due to construction of project, therefore, families which are depending upon forest produce for their livelihood should also be added in project affected families.	Project Proponent informed that there is no such provision in R & R plan approved by the State Govt.	NIL
29.	Due to submergence of sand / grits quarry in the project local people should be provided sand/grits and it should be made available through for next 40 years and there should be agreement between local people and project proponent.	Project proponent assured to give only free sand/grit to construct two rooms set to each PAF.	Till date total of 15 families have been provided with free sand and aggregate.
30.	RCC structure should be provided along the banks of reservoir in order to avoid land slide.	Project Proponent agreed to provide RCC structure along the banks of reservoir.	Will be taken up before the filling of reservoir.

Sr. No.	Issues Raised during Public Hearing at village Ralli on 29.07.2009	Remarks on the issue raised	Activities done
1.	Dust from the construction of project is likely to pose serious health problems and will cause damage to orchards and crops which has not been indicated in EIA/EMP report. solution to this problem should be indicated in EIA/EMP	Mitigation measure to control dust due to construction of project have been suggested in EIA/EMP report, which has been assured by the project proponent to be implemented, so that water/air quality is kept within the prescribed norms and there is no damage to the orchards/crops and to the health of local people. Moreover, the same is also checked by HPSPCB time to time.	Water tanker to control dust due to vehicular movement have been deployed.
2.	Two stone crushers are proposed to be established by the HPPCL. Mebar and Ralli villagers will be mostly affected. These villages should be properly compensated by the project proponent in case of damage caused by establishing stone crusher.	Project Proponent assured that pollution control measured as prescribed in EPA, 1986 shall be provided so as to keep pollution within the prescribed limit in case any damage is caused due to construction of project it shall be compensated by the project proponent.	Stone crushers at village Powari has been constructed.
3.	Muck should be dumped in proper and safe place adequately away from HFL.	Project Proponent clarified that Muck will be dumped in safe designated dumping sites away from HFL and with adequate safe engineering structure so that there is no seepage of muck into river.	The MMP has been approved by MoEF and is being followed up diligently.

4.	Tunnel Boring Machine (TBM) should be used for construction of underground works so that there is minimum damage in the project area.	It was assured by project proponent that if technically, it is possible, TBM can be used.	As per the Geological strata around the project area and the alignment of the project using TBM is not possible.
5.	Due to submergence of sand/grits quarry in the project local people should be provide sand/grits and it should damage available through for next 40 years and there should be agreement between local people and project proponent.	Project proponent assured to give only free sand grit to construct two rooms set to each PAF.	Till date total of 38 families have been provided with free sand and aggregate.
6.	Provision for 2% royalty should be made in R&R plan as per Govt. of India National Hydel Power policy 2008.	Project Proponent informed that this issue is under consideration of state govt.	The state Govt. has ruled for 1 % royalty as per its norms.
7.	There are two water sources above villages Mebar and Ralli which are used for drinking as well as for irrigation. These sources are at the height of 10-11 thousand feet which is likely to be damaged due to construction of surge shaft. The project proponent should give in writing to provide water for drinking as well as for irrigation in case these sources are damaged due to construction of project.	A committee comprising of members of Project Proponent, IPH and representative of concerned Panchayat will be constituted and documentation including Videography/ photography of the existing water sources shall be carried out, before starting the construction work. In case of reduction observed in the flow of water, it shall be compensated by	A committee comprising of members of Project Proponent, IPH and representative of concerned Panchayat was constituted and documentation including Videography/ photography of the existing water sources had been carried out, before starting the construction work. In case of reduction observed in the flow of water, it shall be compensated by the Project proponent.
8.	Compensation for acquiring land should be through negotiation by Deputy Commissioner Kinnaur.	The project proponent agreed for negotiation.	Land has been acquired after negotiation with the land holders

9.	Workers from other state employed in this project should not be allowed to vote in the elections.	Additional Magistrate informed that as per constitution of India, voting right can be exercised at only one place.	NIL
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MONTHLY STATEMENT OF MUCK/DEBRIS DISPOSAL BY SHONGTONG-KARCHHAM HEP (UNDER CONSTRUCTION) FOR THE MONTH OF
MAY, 2016

Sr. No.	Project component	Gross estimated quantity of muck/debris to be	Quantities of muck/debris (cum) for the month May, 2016			Cumulative Quantities (cum) at the end of May, 2016			Name of the Dumping Site	Capacity of the dumping site	Remarks
			Generated	Utilized	Dumped	Generated	Utilized	Dumped			
1	Adit-1	20084	0	0	0	25854	20682	5172	NIL	NIL	
2	Adit-2	20000	0	0	0	17059	10801	6258	NIL	NIL	Completed
3	Road to Adit-3	20000	0	0	0	5300	5300	0	NIL	NIL	Completed
4	Adit-3	17552	0	0	0	18885	0	18885	NIL	NIL	Completed
5	Adit to Power House bottom	18000	0	0	0	18953	11220	7733	NIL	NIL	Completed
6	Ventilation Tunnel	15000	0	0	0	10271	4200	6071	NIL	NIL	Completed
7	Transformer cavern	45520	0	0	0	31652	0	31652	NIL	NIL	
8	Adit to Transformer Cavern	530	0	0	0	530	530	0	NIL	NIL	
9	Main Access Tunnel	18000	0	0	0	17023	2924	14099	NIL	NIL	
10	Power House	123000	0	0	0	60168	270	59898	NIL	NIL	utilized for ramp
11	HRT	825259	3626	2099	1528	161322	25141	136178	2 & Army Area	NIL	utilized for Quarry road
12	Allined tunnel from Adit-1	60890	1728	1382	346	38496	10800	27695	2	761645	utilized for Quarry road
13	Adit to top of surge shaft	12506	0	0	0	1839	1839	0	NIL	NIL	

14	Surge shaft - 3m dia pilot	644	0	0	0	291	0	291	NIL	NIL	
15	Road to top of surge shaft	10195	0	0	0	10195	10195	0	NIL	NIL	
16	Adit to surge shaft bottom	2683	0	0	0	1968	456	1513	NIL	NIL	
17	Adit to pressure shaft bottom	2339	0	0	0	2321	0	2321	NIL	NIL	
18	Allined tunnel from Adit-3	2347	0	0	0	1618	0	1618	NIL	NIL	
19	Inlet open channel		0	0	0	24148	7601	16547	NIL	NIL	
20	Outlet open channel		1290	0	1290	6209	0	6209	2	761645	
21	Diversion Tunnel	67301	0	0	0	70630	26706	43924	NIL	NIL	
22	Drift	509	0	0	0	509	301	209	NIL	NIL	
Total			6644	3481	3164	525241	138966	386275			

Rev
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19/2 (Bmt)

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DETAIL OF EMPLOYMENT PROVIDED TO MPAF/PAF'S AND OTHER LOCAL VILLAGERS IN RESPECT OF SHONGTONG -

KARCHHAM HEP, HPPCL, RECKONG-PEO. AS ON 31.03.2016

Direct/On roll of Contractor									
(A) Sr. No.	Name of Panchayat	PAA/PAZ	MPAF	PAF	PAZ/ Kinnaur	HP/Others	Total	Remarks	
1	Khawangi	PAA	3	7	0	0	10	As per list supplied by SKHEP, HPPCL, on dated 31.03.2016 (Annexure-I)	
2	Powari	PAA	3	0	0	0	3		
3	Barang	PAA	0	1	0	0	1		
4	Ralli (Mebar)	PAA	0	2	0	0	2		
5	Kalpa	PAA (Proposed)	0	8	0	0	8		
6	Duni	Others	0	0	3	0	3		
7	Telang	Others	0	0	1	0	1		
8	Brelaing	Others	0	0	1	0	1		
9	Pangi	Others	0	0	2	0	2		
10	Shong	Others	0	0	1	0	1		
11	Bada Kamba	Others	0	0	1	0	1		
12	Roghi	Others	0	0	1	0	1		
13	Nathpa	Others	0	0	1	0	1		
14	Yulla	Others	0	0	1	0	1		
15	Nichar	Others	0	0	2	0	2		
16	Chhitkul	Others	0	0	1	0	1		
17	Garshoo	Others	0	0	1	0	1		
18	Sapni	Others	0	0	1	0	1		
19	Kanam	Others	0	0	1	0	1		
20	Moorang	Others	0	0	0	1	1		
21	Shimla	Others	0	0	0	1	1		
22	Bilaspur	Others	0	0	0	1	1		
23	Hamirpur	Others	0	0	0	1	1		
24	Mandi	Others	0	0	0	2	2		
25	Chamba	Others	0	0	0	1	1		
	Total=		6	18	18	7	49		

DETAIL OF EMPLOYMENT PROVIDED TO MPAF/PAF'S AND OTHER LOCAL VILLAGERS IN RESPECT OF M/S

PATEL ENGINEERING LTD.

On roll of Contractor								
(B)	Sr. No.	Name of	PAA/PAZ	MPAF	PAF	PAZ/Other	Total	Remarks
	1	Khawangi	PAA	2	14	0	16	As per list supplied by M/S Patel Engineering Ltd. on dated 31.01.2016 (Annexure-II)
	2	Powari	PAA	11	6	0	17	
	3	Barang	PAA	0	11	0	11	
	4	Ralli (Mebar)	PAA	1	5	0	6	
	5	Shudarang	PAA	0	6	0	6	
	6	Kalpa	PAA	0	8	0	8	
	7	Kothi	PAZ	0	0	3	3	
	8	Duni	PAZ	0	0	1	1	
	9	Pangi	Others	0	0	4	4	
	10	Labrang	Others	0	0	1	1	
	11	Nathpa	Others	0	0	2	2	
	12	Karla	Others	0	0	1	1	
	13	Chansu	Others	0	0	2	2	
	14	Meeru	Others	0	0	2	2	
	15	Sangla	Others	0	0	2	2	
	16	Brelingi	Others	0	0	3	3	
	17	Chaura	Others	0	0	2	2	
	18	Sapni	Others	0	0	2	2	
	19	Sungra	Others	0	0	1	1	
	20	Rupi, Brua	Others	0	0	2	2	
		Total=		14	50	28	92	
				G.Total A+B=			141	

