



HIMACHAL PRADESH POWER CORPORATION LTD.

(A State Government Undertaking)

Shongtong-Karchham Hydro Electric Project, Reckong-Peo, Kinnaur-172107 HP

Phone: 01786-222962, Fax :01786-223174, Email- skhep.hppcl@gmail.com

HPPCL/GM-SKHEP/ AFL/2020-2695-96

Dated: 26-08-2021

To

The Divisional Forest Officer,
Kinnaur Forest Division,
At Reckong -Peo.

Sub: Diversion of 07.3722 ha of Additional Forest land in favour of Himachal Pradesh Power Corporation Ltd. for the construction of Shongtong Karchham HEP, 450 (MW) – due to enhancement in the existing capacity of HEP 402 to 450 MW and due to change in the river course during The flood and usage of already diverted dumping site used by BRO within the Jurisdiction of Kinnaur Forest Division, District Kinnaur, HP.

Ref:- Nodal officer cum APCCF(FCA) No Ft.48-4019/2019(FCA)dated 18.Feb 2021 and further Endst. By DFO, Kinnaur Office Letter No 2052.dated 25.08.2021

Sir,

This is with reference to subject cited letter above received from your office. The point wise compliance to the observation raised by the Nodal officer cum APCCF (FCA) Shimla are as under:-

1. The estimate of the cost of the project mentioned against the column no. A-I(vii) of online Part-I and hard copy column No I(iii) are being rectified with supporting document as **Annexure-I** (copy of TEC)
2. FRA certificates along with the all the proceeding dully authenticated by the issuing authority is being uploaded on the online portal and same is being attached in the hard copies of the proposal folders as (**Annexure - II.**)
3. Against Coolum No I(i), as per the latest instruction of GOI the distance from the protected area / Eco sensitive zone is being obtained from the DFO concerned and being uploaded against additional information & same is being attached in the hard copies of the proposal folders as (**Annexure-III.**)



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4. Observations raised in Sr. No. 4 to 11 pertained to DFO concerned and may please be attend/rectified from their own portal.
5. As per the latest instructions of GoI, the PDF of hard copy of the proposal folder is being uploaded as additional information in online Part-I.

After due rectifications in the online proposal/ hard copies, are being resubmitted for further recommendation please.

Yours faithfully

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

DA: - As above

Copy forwarded to:-

1. The CES, HPPCL, Himfed building, BCS, New Shimla -09, (H.P.) for information please



भारत सरकार/ Government of India
विद्युत विभाग/ Central Electricity Authority
सचिव/ Office of Secretary

Ministry of Central Electricity Authority
Controller/Chief/Office of Secretary

comptroller/Office of Secretary

Pran Prati/Sewu Bhawan

М.В. Гусов/М.В. Гусов

and Hoff / New Delhi - 110006



1485.04.31 - 0001 2000

No. 211P/2007:AN/07-PAC/5066-97

Dated the 8th August 2017

COFFEE MEMORANDUM

Subject	Reference
Shongtong Karbam Hydro Electric Project (3x150=450 MW) in Himachal Pradesh by M/s. Himachal Pradesh Power Corporation Limited (HPPCL) at an estimated cost of Rs. 2807.83 Crores including IDC of Rs. 465.74 Crores as July, 2011 Price Level - Issue of Concurrence.	11/19/11

M/s. Kinneri Kailash Power Corporation Limited (KKPCL) had submitted Detail of Project Report (DPR) of the generation scheme for Shongtong Karacham Hydro Electric Project (402 MW) for Himachal Pradesh vide letter dated 27.10.2007. Meanwhile, M/s Himachal Pradesh Power Corporation Limited (HPPCL) also submitted Detailed Project Report (DPR) of the generation scheme of Shongtong Karacham Hydro Electric Project (402 MW) vide their letter No. HPPCL/DC/SHONGTONG-KARACHAM/DPR/07-156, dated 30.10.2007. Subsequently, DPR submitted by M/s. KKPCL was withdrawn vide their letter dated 02.11.2007. The present DPR of the scheme was made by M/s. HPPCL on 27.11.2007 to appraisal groups of CEA, CW & CS. The DPR was returned on 18.12.2007 due to inadequate geological explorations, updation of hydrology, confirmation of levels of upstream & downstream projects from State Govt., updation of cost estimates etc.

M/s. HPPCL again submitted revised DPR of Shonglong Karcham HEP (450 MW) vide their letter No.HPPCL/CP/Shonglong Karcham/ Vol-V/2010-16373 dated 9.11.2010. The DPR was returned on 31.3.2011 due to non submission of reply to comments of CEA, CWC & C&SI and for resolution of various issues of Project. However, M/s. HPPCL was advised to interact with CEA, CWC & C&SI on various key issues and get them resolved. DPR of Shonglong Karcham HEP was taken under examination in November 2011, after resolution of most of the outstanding issues. CEA, CWC and C&SI.

The proposal for establishment of Shongloug Karcham Hydro Electric Project (48150-450 MW) in Kinnaur District of the State of Himachal Pradesh proposed by M/s HPPCL, was considered in the 31st Meeting of CEA held on 27.4.2012 based on the Agenda note circulated vide CEA letter No. 3/106/31st/2006-PAC/2376-2403, dated 26.4.2012 and in Authority meeting held on 18.05.2012 at Seven Bhawan, R.K. Puram, New Delhi-110606. M/s HPPCL submitted the updated draft report after incorporating the suggestions / modifications indicated by CEA, CWC & CSE along with process and changes in project features and project cost as approved in the Authority meeting held on 18.7.2012.

2. In exercise of the powers vested with the Authority under Section 8 of the Electricity Act, 2003, the Central Electricity Authority deems it expedient to the aforesaid scheme as amended.

cost of Rs. 2807.83 Crores including IDC of Rs. 465.74 Crores at July, 2011 Price Level with the following stipulations:-

(i) the cost of the scheme shall not exceed the above cost except on account of:-

- | | |
|-----|-----------------------------------------------------------------------------------------------------------------------------|
| (a) | Change in rates of Indian taxes and duties and additional taxes and levies levied, if any, subsequent to issue of this O.M. |
| (b) | Change in Indian Law resulting in change in cost. |
| (c) | Variation in actual interest rate |

(ii) Interest During Construction (IDC) shall be as per actuals but not exceeding the amount as indicated at *Annex-1* except for variation in actual interest rate(s) and the pro-rata variation in land cost, as stated in clause 2 (i) (a)& (b) of this O.M.

3. The abstract of Project Cost approved by C.A. is furnished at *Annex-I, IA and IB*. The summary of tentative Financial Package, as submitted by M/s. HPPCL and considered by C.A. and the salient features of the scheme are given in *Annex-II & III* respectively.

4. This Concurrence is subject to fulfilment of the following conditions:-

- i) The following conditions/circumstances shall not be a re-opener of the Project Cost Concurrence:-

(a)	Non-acquisition of land.
(b)	Non-finishion of power purchase agreement.
- ii) M/s HPPCL shall incorporate the suggestions/ observations of Central Water Commission (CWC) (*Annex - IV*) on Hydrology, Hydrol Civil Design, Irr. E. Foundation Engineering & Seismic Design, Inter-State aspects and Central Soil & Material Research Station (CSMRS) etc. during the detailed design stage.
- iii) M/s HPPCL shall collect site specific short interval rainfall-runoff data for the project catchment for at least 4-5 flood events for the development of catchment response function and review the design flood at the construction stage.
- iv) Suggestions of GSI (as given at *Annex - V & VI*) and furnished as comments from one to time shall be followed. Cost for changes required subsequent to investigations shall be absorbed by the company. Report on additional investigations completed shall be submitted by M/s HPPCL.
- v) Site specific seismic studies for design earthquake parameters shall be got approved from the National Committee on Seismic Design Parameters (NCSDP).
- vi) Govt. of HP have confirmed ERI and MW of Shonglong Kacham HEP as 1950 m and 1810 m respectively vide letter No. HP DOR/CTE (Energy)/HPPCL A/c/2010-2001-02 dated 19.03.2011. As such responsibility of correctness of levels of Shonglong Dam to be HPP lies with the Govt. of HP and M/s HPPCL.
- vii) M/s HPPCL shall carry out Physical Numerical Model Studies during detailed design stage as agreed by them.
- viii) M/s HPPCL shall carry out Petrographic examination of coarse and fine aggregates samples for all potential quarries for knowing the presence of reactive materials and all other tests suggested by CSMRS at pre-construction stage.

11-8-11

- is) As per decision taken in Authority Meeting No. 25/2002, dated 29.02.2002, M/s. HPPCL being a State Public Sector Organization, quantities involved in Civil and Engineering structures have not been examined in CTEA/WC. A certificate in regard of correctness of quantities of civil works has been furnished by M/s HPPCL vide letters dated 17.12.2011 (*Annex- IV*) & dated 29.02.2012 (*Annex-IVA*). Hence, the correctness of quantities of civil works shall be the responsibility of M/s HPPCL.
- x) Under the cost of civil works, total provision under the head "B-land" has been made at Rs 67.38 crores at July, 2011 P.I..
- xi) Environmental clearance (for 450 MW) and Forest clearance (for 402 MW) have been accorded by Ministry of Environment & Forest (MOEF). A provision of Rs. 10.77 crores has been kept in cost estimates of civil works under the sub-head "Environmental and Ecology". Forest clearance for 450 MW shall be obtained by M/s. HPPCL.
- xii) Suitable rehabilitation and re-settlement plan shall be prepared by HPPCL and submitted to MOEF for obtaining their clearance. A provision of Rs.3.93 Crores in cost estimates of Civil works has been made for R&R Plan at July, 2011 P.I..
- xiii) If any impact on wild life is observed, M/s HPPCL would obtain clearance from National Board of Wild Life.
- xiv) As the Scheduled Tribe population is getting affected, clearance under Forest Rights Act from Ministry of Social Justice & Empowerment / Tribal Affairs shall be obtained by M/s. HPPCL.
- xv) M/s HPPCL shall comply with the guidelines for participation of foreign Companies in tender work packages of Hydro electric Projects in sensitive areas, issued by Ministry of Power vide No. 7/1/2002-DO(NHPC) [Vol. II], dated 03.09.09 appended at *Annex- VII*.
- xvi) M/s HPPCL shall take appropriate precautions to avert flooding of power house by adopting measures listed at *Annex-VIII*.
- xvii) Fly ash and Fly ash based products shall be used in the construction of various works, infrastructure facilities etc to the extent possible in accordance with MOEF notification dated 14.09.1999 and its amendment dated 27.08.2003 and 05.11.2009 and further revision/amendment, if any. The construction material surveys shall include the regular investigations for use of Fly Ash and Fly Ash based products in various works, infrastructure facilities etc. and their feasibility shall be ascertained by M/s HPPCL. In case, Fly ash proposed to be used is based on imported coal, the Fly ash shall be tested for radio activity before incorporating in the project.
- xviii) M/s HPPCL shall deploy modern tools/ software for construction monitoring of the project by establishing IT based monitoring systems and linking the same to CTA network.
- xix) M/s. HPPCL shall identify additional quarry sites for meeting the shortfall of construction material before taking up the construction of the project. The suitability of the material of new quarry sites shall also be established.
- xx) M/s. HPPCL shall submit the updated Final DPR to the State Govt. Appropriate specifically Regulatory Commission and Central Transmission Utility, BBNH as submitted to CTA.
- xxi) Information in respect of tying up of essential inputs/statutory clearances, results of investigations/ studies shall be submitted to CTEA/WC/CSI on receipt of same later from time to time.

xxii) Concurrence is subject to compliance by M/s HPPCL of various policies/prescriptions issued by Govt. of India from time to time.

xxiii) Broad technical aspects of the project proposal in the project report have been approved in CEA in consultation with CWC, ISI and other concerned agencies. The security is based on the data, assessment and certificates presented in the report and information/clarifications received as compliances to the observations on the assumption that the data and information furnished are accurate and have been collected reliably by the project authorities from dependable sources and/or after carrying out detailed surveys and investigations as presented in the report.

xxiv) M/s HPPCL shall obtain clearance on International aspect from Ministry of Water Resources/CWC.

xxv) M/s HPPCL shall obtain the clearance from Ministry of Defence for the project.

xxvi) Any modification, necessitated to be carried out by M/s. HPPCL in project design parameters being presently concurred by CEA, shall be got approved by CEA in advance, with full justification before implementation at project site.

xxvii) The hydro machine shall be capable to run on synchronous condenser mode.

xxviii) The current rating of 400 kV switchyard and XLPE cable shall be adequate for handling 3000 MW power at 400 kV.

xxix) The rated short circuit current capacity for switchyard at 400 kV bus shall be 50 kA for one second.

5. The cost of the project cleared by the Authority is indicative. The tariff of the project shall be regulated by the appropriate Electricity Regulatory Commission.

6. Commissioning schedule of the generating units from zero date i.e. 1st June, 2012 shall be as follows:

Unit - 1	:	56 th Month
Unit - 2	:	57 th Month
Unit - 3	:	58 th Month

7. Monthly Status Report of compliance of the conditions stipulated under para 4 of this Concurrence letter shall be submitted to Secretary, CEA.

8. Monthly Progress Report of the project shall be submitted to Hydro-Project Monitoring (HPPM) Division of CEA. Three (3) copies of the half-yearly reports on both physical progress of the scheme and expenditure actually incurred, duly certified by statutory auditors shall be submitted to the Authority till the Commercial Operation Date of the plant. The project authorities shall give free accessibility to CEA officers and staff to have on the spot assessment of various aspects of the project.

9. Monthly status of the project from the date of Concurrence to financial closure shall be furnished to Secretary, CEA as per the proforma enclosed at Annex-I/A.

10. In case the time gap between the Concurrence to the scheme by CEA and the actual start of main works by M/s HPPCL is three years or more, a fresh Concurrence of CEA is required to be obtained by M/s HPPCL before the start of actual work.

As Per

Revalidation of concurrence can also be considered, in case the reason for not starting the work is beyond the control of developer. However, proposal of revalidation shall be submitted three months before the expiry of validity of concurrence which is 3 years from the date of receipt of O.NI.

11. The Authority reserves the right to revoke this concurrence, if the conditions stipulated in this Office Memorandum are not complied with to the satisfaction of the Authority.

Encls: Annexes I, IA, IB, IC, ID, IE, VI, VII, VIII & IX.

8-1-2019
4-1-2019
17/1/2019

✓
Managing Director, Himachal Pradesh Power Corporation Limited, Unified Bhawan, Patna
(Below Old MLA Quarters), Shimla, Himachal Pradesh -171 005.

2. Secretary, Ministry of Power, Govt. of India, Shram Shakti Bhawan, East Wing
New Delhi -110019.
3. Secretary, Ministry of Environment & Forests, Government of India, Pragati Bhawan
CGO Complex, Lodhi Road, New Delhi - 110003.
4. Chairman, Central Electricity Regulatory Commission, 3rd & 4th Floor, Chandrablok Building
36, Janpath, New Delhi-110001.
5. Chairman, Central Water Commission, Sewa Bhawan, R.K. Puram, New Delhi - 110006.
6. Chairperson, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi.
7. Chairman, HP Electricity Regulatory Commission, Keonthal Commercial Complex
KILAALIN, Shimla- 171 002.
8. Chairman-cum-Managing Director, Power Grid Corporation of India Limited, Sachin Park
Plot No.2, Sector 29, Gurgaon - 122001 (Haryana).
9. Chairperson HP Power Transmission Corpn. Ltd Barwahias House, Khabra Shimla
171002.
10. Secretary (Department of Power), Government of Himachal Pradesh, Secretariat, Shimla
Himachal Pradesh - 171 002.
11. Adviser (Energy), Planning Commission, Vigraha Bhawan, New Delhi - 110001.
12. Member (D&R), Central Water Commission, Sewa Bhawan, R. K. Puram, New Delhi
110606.

8-1-2019
4-1-2019
17/1/2019


13. Member (WP&P), Central Water Commission, Sewa Bhawan, R.K. Puram, New Delhi 110606.
14. Member (Hydro / Planning / Thermal / Grid Operation & Distribution / Commercial / Power System), CWA, Sewa Bhawan, R.K. Puram, New Delhi 110606.
15. Joint Secretary (Hydro), Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi-110119.
16. Chief Engineer (HPA/SP&PA/F&C/N/TCO/Legal/HPM/IRP/HP&I/HP&ID/ID&LD/CEA, Sewa Bhawan, R.K. Puram, New Delhi - 110606.
17. Chief Engineer (PAO), CWC, Sewa Bhawan (S), R.K. Puram, New Delhi - 110606.
18. Director (JIM&E:HE Division), Geological Survey of India, A-11, Pushpa Bhanu Madanji Road, New Delhi - 110062.

Handwritten signature and initials:
A-11
PM

Shongtong Karcham Hydro Electric Project (3x150=450 MW) – Himachal Pradesh by
M/s Himachal Pradesh Power Corporation Limited (HPPCL)

Estimated Cost at July, 2011 Price Level

S.No.	Description	Total (Rs. Crs.)
1.	Civil works	1720.16
2.	Electro-Mechanical Works	621.93
3.	Total Hard Cost	2342.09
4.	IDC	465.74
	Total Cost	2807.83


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


 17/07/11

FORM-1

Government of Himachal Pradesh
Office of Deputy Commissioner Kinnaur.

No. 2014

Dated: 30-01-19

TO WHOSOEVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forest (MoEF) Government of India's letter No. 11-9/98-FC(p) dated 3rd August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (FRA for short) on the forest land proposed to be diverted for non-forest purposes read with MoEF's letter dated 5th February, 2013 wherein MoEF issued certain relaxation in respect of linear projects, it is certified that 7-37-22 Hect. of forest land proposed to be diverted in favor of HP Power corporation Ltd. for the construction of Shongthong Karchham HEP 450 MW Village Rang, Using, Tangling and Powari Tehsil Kalpa in Kinnaur District which falls within jurisdiction of Shudarang, Barang and Powari Village in Kalpa Tehsil.

It is further certified that;

- a) The complete process for identification and settlement of rights under the FRA has been carried out for the entire 7-37-22 hect. of forest area proposed for diversion. A copy of records of all consultations and meeting of the Forest Rights Committee(s) Gram Sabha (s) Sub-Division Level Committee(s) and the District Level Committee are enclosed as annexure-A.
- b) The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed and the Gram Sabhas have given their consent to it;
- c) The proposal does not involve recognized rights of Primitive Tribal Groups and Pre-agricultural communities.

Encl: As Above

Deputy Commissioner-cum-Chairman
District Level FRA Committee,
Kinnaur District, Reckong Peo

**OFFICE OF THE SUB-DIVISIONAL OFFICER (CIVIL), KALPA
AT RECKONG PEO, DISTRICT KINNAUR (HP)**

Attendance of the meeting of the Sub Division level Committee constituted under Schedule Tribes & Other Traditional Forest Dwellers (Recognition of Forest Right Act, FRA)-2006

A meeting of the Sub-Division Level Committee of Kalpa Sub-Division, constituted

under FRA-2006 was held under the chairmanship of Dr. (Maj.) Avaninder Kumar HAS SDO (Civil) Kalpa at Reckong Peo on 26.11.2019 at 11:30 AM.

Following official/non-officials member were present in the said meeting.

Sr.No	Name of member & Designation	V&PO /Office	Signature and phone No.
1.	Manpreet Chaudhary N.T.C	9082501612	14/11/19 98055098035
2.	Chandra Kati	Q.L.C Member	14/11/19 9825506891
3.	Moham Uddin Negi	B.O.K. epi	11/03/19 9816665053
4.	Bharat Singh	R.O.C member	14/11/19 98166427235
5.	Rajay Ram Dhwali	R.F.O. Lailah	14/11/19 981663413874
6.	Pradip Singh	U.P.O. Poring	14/11/19 98057220698
7.	Teenu (Statistical Assistant)	P.O. ITDP	14/11/19 9805748144

OFFICE OF THE DEPUTY COMMISSIONER
DISTRICT KINNAUR AT RECKONG PEO, H.P.

Proceedings of the meeting of the Distt. level committee constituted under schedule Tribes & other Traditional Forest Dwellers (Recognition of Forest Right Act, FRA) - 2006

A meeting of the Distt. level Committee (DLC) of Distt. Kinnaur constituted under FRA-2006 was held under the chairmanship of Sh. Gopal Chand IAS Deputy Commissioner Kinnaur at Reckong PEO on 28.11.2019 at 11.00AM. Non-Official members namely Sh. Daulat Ram, Yashveer Singh Negi and Kewal Ram were not present despite proper intimation. However official member were present in the meeting and three cases of forest land diversion duly recommended by sub-Divisional committee was discussed and detailed deliberation was held for issuing certificates.

The first claim regarding diversion of forest land identified in Mohal Rang, FRC Shudarang, Area 1-44-70 Hect. Muhal Usaring FRC Barang Area 0-29-60 hect. Mohal Tangling FRC Powari Area 4-92-96 Hect. Muhal Powari FRC Powari Area 0-69-96 Hect. total area measuring 7-37-22 Hect. situated at Teshil Kalpa regarding disposal of application claiming right in additional forest land required by Himachal Pradesh Power Corporation Ltd. for construction of Shongthong Karchham HEP 450 MW was discussed.

The second claim pertaining to land identified in mohal DPF-C 234 Kashang-I FRC Pangi total area measuring 0-93-48 Hect. situated at Gram Panchayat Pangi Tehsil Kalpa for the construction of Integrated Kashang HEP Stag-II & III by Himachal Pradesh Power corporation Ltd. was also discussed.

Third claim pertaining to the land identified in Up-Mohai Labrang area measuring 03-14-89 Hect., Centre Government land (BRO) area measuring 00-07-86 Hect. and Private Land area measuring 00-48-22 Hect. total area measuring 03-65-97 Hect. situated at Gram Panchayat Pooh, Tehsil Pooh for construction of 66 KV transmission line from existing tower No.109 near 22 KV control point to 66/22 KV Pooh by Himachal Pradesh State Electricity Board Ltd. was also discussed.

Deputy Commissioner
Distt. Kinnaur at
Reckong PEO 172107

District Level Forest Right Committee unanimously recommended the diversion of forest land identified in Mohal Rang, FRC Shudarang Area 1-44-70 Hect. Muhal Usaring FRC Barang Area 0-29-60 hect. Mohal Tanling FRC Powari Area 4-92-96 Hect. Muhal Powari FRC Powari Area 0-69-96 Hect. total area measuring 7-37-22 Hect. situated at Teshil Kalpa in favour of Himachal Pradesh Power Corporation Ltd. and also recommended the diversion of forest land identified in mohal DPF-C 234 Kashang-I FRC Pangl total area measuring 0-93-48 Hect. situated at Gram Panchayat Pangl Tehsil Kalpa in favour of Himachal Pradesh Power Corporation Ltd. Unanimous recommendation regarding diversion of forest land identified in Up-Mohal Labrang area measuring 03-14-89 Hect., Centre Government land (BKO) area measuring 00-07-86 Hect. and Private Land area measuring 00-43-22 Hect. total area measuring 03-65-97 Hect. situated at Gram Panchayat Pooh, Tehsil Pooh, in favour of Himachal Pradesh State Electricity Board Ltd. was also given by District Level Forest Right Committee.

Name of Applicant:

1. The General Manager,
Shongthong-Karcham HEP (450 MW)
Reckong Peo.

2. The Dy General Manager,
Integrated Kashnag HEP Stage II & III
(243 MW) HP Power Corporation Ltd.

3. Sr. Executive Engineer,
HP Electricity Transmission Division,
Reckong Peo at B/Nagar.

Member of District Level Committee:

1. The Divisional Forest Officer,
Kinnaur at Reckong Peo

2. Project Officer,
ITDP Kinnaur at R-Peo

(Deputy Commissioner)
District Kinnaur at R-Peo

No. WL/M/NOC
H.P. Forest Department

8/14
2/8/2021

Dated Sarahan, the

From: - DCF WL Sarahan

To: - CCF WL (S) Shimla

Subject: -

Diversion of 7.3722 ha. of Addl. Forest land in favour of Himachal Pradesh Power Corporation Ltd. for the construction of Shongtong-Karchham HEP 450 MW due to enhancement in the existing capacity of HEP 402 to 450 MW and due to change in the river course during flood within the jurisdiction of Kinnaur Forest Division Distt. Kinnaur, HP.

Memo:-

In this regard, it is submitted that as requested by the user agency vide their letter No. HPPCL/SM (R&R)- SKHEP/Env-VI/2019 dated 26.02.2021 (Copy enclosed as Annexure-I) a joint inspection of the proposed project site within the boundaries of proposed ESZ of Lippa-Asrang WLS & sanctuary area was conducted by the field staff of Sangla WL Range and project representative on 20.05.2021

2. As per the joint inspection report the Co-ordinates of the weir site of the above project & aerial distance with reference to the boundaries of WLS and ESZ of Lippa-Asrang Wildlife Sanctuaries were recorded. The aerial distance shows that the project site falls outside the boundary of the Lippa-Asrang Wildlife Sanctuary and its proposed eco sensitive zone.

S. No.	Particulars	Lat/Long	Aerial Distance (in kms)	Remarks
1	Start of Trench Wear	N=31°02'54" E=078°30'19"	-	-
2	Aerial distance of Trench Wear from Lippa-Asrang WLS.	N=31°40'32.796" E=078°18'4.795"	13.41 Km	Enclosed as Annexure-II
3	Aerial distance of trench wear from proposed ESZ of Lippa-Asrang WLS.	N=31°44'20.237" E=078°17'16.060"	12.98 Km	Enclosed as Annexure-III

3. In addition to above, as per User Agency there is no requirement of animal passage plan for the construction of above mentioned project, as Project components of above mentioned SILEP are very far away from Sanctuary area and proposed ESZ of Lippa Asrang WLS, and as such it will not affect movement of wildlife of the Sanctuary area. Also, construction of the above project will not adversely impact the Wildlife of the Sanctuary area.

This is for favour of information and further necessary action please.

Encl: As above.

DY. Conservator of Forests,
Wildlife Division, Sarahan.

Endst. No. WLM/NOC 660

Dated Sarahan, the 28/02/2021

Copy is forwarded to Sr. Manager (R&R), Shongtong Karchham HEP,

HPCL, Reckong Peo Distt. Kinnaur, H.P. for information please.


~~Dy. Conservator of Forests,
Wildlife Division, Sarahan.~~