



एसजेवीएन लिमिटेड

मिनी-रत्न शिड्यूल 'A' पीएसयू
निगमित पर्यावरण विभाग
ISO 9001:2015 Certified

कार्यालय: मुख्य महाप्रबंधक,
निगमित पर्यावरण विभाग,
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संख्या: SJVN/CHQ/ENV/F-31/ 764

दिनांक: 23/11/2020

सेवा में,
अतिरिक्त प्रधान मुख्य वन संरक्षक (सी),
क्षेत्रीय कार्यालय (उत्तर मध्य क्षेत्र), पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,
25, सुभाष रोड, देहरादून-248001,
Email: moef.ddn@gmail.com

Sub: Six Monthly Monitoring Report on Compliance to Environmental Aspects (For period April, 2020 - September, 2020) i.r.o Dhaulasidh HEP (66 MW), Himachal Pradesh.

Ref: EC letter No. J-12011/15/2010-IA.I, February 21, 2013 for Dhaulasidh HEP (66 MW)

Sir,

Kind reference is invited to above referred endorsement vide which Dhaulasidh Hydroelectric Project (66 MW) of SJVN in District Hamirpur and Kangra, (Himachal Pradesh) is granted Environment Clearance. As per EIA notification 2006, submission of six monthly compliance report is required to be submitted. Further, it is desired vide notification dated 26.11.2018 to submit half yearly compliance reports in soft copies only. Therefore, Six Monthly Monitoring Report on compliance to Environmental Aspects (for the period ending September 2020) is submitted for your kind information, please.

संलग्नक: यथोपरि।

सधन्यवाद,

भवदीय,
एसजेवीएन लिमिटेड के लिए,

(मुख्य महाप्रबंधक)

प्रतिलिपि (केवल ईमेल के माध्यम से):

1. सदस्य सचिव, हिमाचल प्रदेश प्रदूषण नियंत्रण बोर्ड, हिम परिवेश, बी.सी.एस, नया शिमला-171006, Email: mspbhp@nic.in
2. उप महानिदेशक वन (सी), पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय (NCZ), 25, सुभाष रोड, देहरादून - 248001, ई-मेल: moef.ddn@gov.in

Six Monthly Monitoring Report on Compliance to Environmental Aspects (For Period Ending September, 2020)

Name of Project	Dhulasidh (66 MW)
Type of the Project	Hydroelectric
Location	District Hamirpur and Distt Kangra, Himachal Pradesh
Clearance letter no.	J-12011/15/2010-IA-I dated 21/03/2013.
Period of Compliance:	01/04/2020 to 30/09/ 2020.
Current status of project:	Project is in Pre-Construction stage.
Contact Address	
(a) Concerned Project Head	Head of project, H.N.-21, Ward No. 1, Heera Nagar, District Hamirpur, HP, PIN 177001 Contact No. 0972-223237
(b) Concerned Environment Division (Corporate)	Head (Environment), SJVN Corporate Headquarters, Shanan, Shimla, HP, PIN 171006 Contact No. 0177-2660180

PART.A: SPECIFIC CONDITIONS

Sr. No.	Conditions of Environment Clearance	Status as on 30/09/2020
1		
i	The Catchment Area Treatment (CAT) Plan as proposed in the EMP report (Chapter-2 in EMP dated May, 2012) shall be strictly implemented in consultation with Himachal Pradesh State Forest Department. Major works shall be completed before impounding of reservoir. The financial allocation of Rs.10.947 crores for CAT Pan implementation shall be fully utilized and not to be diverted for any other purpose. As per plan, the area of CAT is 114.74 sq. km.	Revised CAT plan was approved on date 05/12/2018 for RS 19.77 Cr. and deposited with CAMPA.
ii	The details of land holding of project affected persons whose land is being acquired shall be submitted to this Ministry including Regional Office. The R&R benefits for the land losing households will be as per the National Rehabilitation and Resettlement Policy, 2007 or as per the State Rehabilitation and Resettlement Policy, whichever is more beneficial to project affected persons (PAFs). Adequate publicity of the compensation package of NRRP 2007 shall be given in the affected villages. All R&R issues shall be completed before commissioning of the project.	The land is being acquired on direct negotiation basis. However, for houseless project affected families (PAF), R&R plan has been prepared which was approved on 29.07.2020 by competent authority.
iii	A Monitoring Committee for R&R shall be constituted which must include representatives of project affected	Shall be ensured during construction of project.

	persons including from SC/ST category and a woman beneficiary.	
iv	All the commitments made during the public hearing by the developer shall be fulfilled.	Shall be ensured during construction of project.
v	Dumping and consolidation/ compaction of muck shall be carried out only in the designated muck dumping sites as submitted in the EIA/EMP Report. As per the proposed muck disposal plan, out of the 0.882 Mm ³ muck to be generated 0.118 Mm ³ will be utilized for construction purpose and remaining 0.764 Mm ³ will be dumped at the 2 designated disposal sites in an allocated area of 4.30 ha.	The compliance shall be ensured during the construction stage of the project by the contractor.
vi	A minimum environmental flow of 6.7 cumec i.e. equivalent to 20% of the minimum discharge available during 4 consecutive leanest months of the 90% dependable year shall have to be released as environmental flow for sustenance of aquatic life and downstream use. And also 6.7 cumec shall have to be maintained during November-May.	The minimum Environment flow as specified herein shall be maintained during operation stage of the project.
vii	Continuous monitoring system for the flow measurement shall be installed and data be displaced at appropriate site for information of civil society and stake holders. Six monthly results shall be submitted to the Regional Office of the Ministry and SPCB.	Shall be maintained during operation stage of the project.
Viii	Real-time telemetry and data acquisition system including all weather hydro meteorological station shall be installed for in-flow monitoring and advance flood warning. Advance flood warning and advance communication systems shall be installed in consultation with the downstream Authorities.	The compliance shall be ensured during the construction stage of the project.
ix	The fishery conservation & management plan as proposed in the EMP shall be implemented in consultation with the Fisheries Department, Government of Himachal Pradesh. As proposed, the stocking programme in the reservoir in about 15.76 ha and to stock the snow trout as well as 10 km upstream/ downstream of river shall be taken-up and implemented with the help of State Fisheries Department. Establishment of hatchery should also taken-up with the help of Forest Department. Allocated amount of Rs.50 lacs for this purpose shall be fully utilized and not to be diverted for any other purpose/activity.	Shall be ensured.
x	As proposed in the EMP, the Compensatory Afforestation Programme in 115.4 ha shall be taken-up in consultation with State Forest Department. In addition to this NPV, Biodiversity Conservation and Management Plan and development of a herbal	As part of diversion of forest land, compensatory Afforestation over 115.40 Ha of forest land had been proposed. The latest NPV and CA

	nursery near Sanotu village in an area of 0.50 ha shall be taken-up strictly. The allocated grant of Rs.5.589 crores for this purpose shall be fully utilized and not to be diverted for any other purpose. For compensatory Afforestation programme preference shall be given to native species.	has been deposited to Forest department on date 09/10/2019
xi	The Biodiversity Conservation and Management Plan shall be taken-up as outlined in the EIA/EMP report and to be implemented in consultation with the State Forest Department. A report of implementation shall be included in the six monthly progress and compliance report to be submitted to the Ministry including its Regional Office.	Shall be done in consultation with state forest department at the time of start of construction stage of project.
xii	Greenbelt development along the reservoir as proposed in total 10 ha of land with 13 plant species shall be undertaken. Total budget of Rs.10 lacs has been allocated including restoration shall be fully utilized not to be diverted for any other purpose.	The compliance shall be ensured during the construction stage of the project by the contractor.
xiii	Equipments likely to generate high noise levels shall have to meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000 and as amended in 2010 under the Environment Protection Act (EPA), 1986. For this, necessary insulators etc may be installed to contain noise level.	The compliance shall be ensured during the construction stage of the project by the contractor.
xiv	Any other clearance from any other organization/department, if required shall be obtained by the project proponent before commencement of the project.	Shall be obtained
2	PART-B: GENERAL CONDITIONS	
i	Adequate arrangement for providing free fuel like kerosene/wood/LPG shall be made at project site for the labour engaged in the construction work so that indiscriminate felling of trees is prevented. The project proponent shall ensure this.	Will be ensured during construction stage of the project
ii	Medical facilities as well as recreational facilities shall also be provided to the labourers.	Will be ensured during construction stage of the project
iii	All the labourers to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Will be ensured during construction stage of the project
iv	No fugitive dust emissions should be observed at the construction sites. Water sprinkling arrangements shall be made to suppress the fugitive emissions.	Will be ensured during construction stage of the project.
v	Potable drinking water and proper sanitation facilities should be provided for the labour force and the local area people.	Will be ensured during construction stage of the project.
vi	Restoration of construction area including dumping site of excavated materials shall be ensured by leveling,	Will be ensured during construction stage of the project.

	filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation.	
vii	Environmental parameters shall be monitored regularly and six monthly reports shall be submitted to the Regional Office of the Ministry and State Pollution Control Board for review.	Will be ensured during construction stage of the project.
viii	The project proponent shall also submit six monthly compliance reports of the stipulated EC conditions (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF & CC / State Pollution Control Board. Both monitoring report and compliance report shall be up-loaded on the web-site of the project proponent.	Six monthly compliance reports shall be submitted regularly to MoEF&CC regional office (North – central zone Dehradun and HP Pollution Control Board.
5	The project proponent shall provide full cooperation and all required documents, data, and access to the officials of regional office of MOEF & CC who would be monitoring the implementation of environment safeguards	Full Cooperation will be provided to officials from concerned Regional office of MoEF & CC during monitoring of the project.
6	The responsibility of implementation of environmental safeguards rests fully with the M/S SJVN Ltd and Government of Himachal Pradesh.	Noted
7	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 Government of Himachal Pradesh may also like to monitor implementation of EMP at regular intervals.	All environment safeguard measures as proposed in the EIA /EMP report will be implemented.
8	The implementation of Environmental Management Plan shall be strictly adhered to and a sum of Rs.34.15 crores, the budgetary provisions for implementation of EMP shall be fully utilized and not to be diverted for any other purpose. The project proponent may critically monitor & review project to ensure completion of scheduled. Project management tools like PERT/CPM may be used to monitoring progress.	Necessary Budget has been kept for the implementation of Environmental Management Plan.
9	This clearance letter is valid for a period of 10 years from the date of issue of this letter for commencement of construction work of the project.	Noted
10	Any change in the scope of the project shall be intimated to the Ministry and fresh issue of this letter for commencement of construction work of the project.	Shall be intimated
11	The Ministry reserves the right to review this clearance order and 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	Noted

	safeguard measures in a time-bound and satisfactory manner.	
12	A multi-disciplinary Committee (MDC) for monitoring the implementation of environmental safe guards during construction shall be constituted by the project proponent (PP) in consultation with the Ministry as early as possible. A panel may be proposed by the PP and submitted to Ministry. The project proponent shall organize six monthly meetings of the Committee and submit the monitoring report to the Ministry.	A multi-disciplinary Committee (MDC) for monitoring the implementation of environmental safe guards will be constituted during the construction stage of the project.
13	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 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 clearance letter is available on company website www.sjvn.nic.in
14	The project proponent shall advertise at least in two local newspapers widely circulated in the region around the project location, 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 letter 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.envior.nic.in .	The advertisement has been published in local Punjab Kesri and Apka Faisla Newspapers on dated 16/11/13 and 22/11/13 respectively.
15	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 to be decided in consultation with the Ministry.	Condition shall be complied during operation stage of the project.
16	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days from the date of issue, as prescribed under Section 10 of the National Green Tribunal Act, 2010.	Till date no such appeal has been made.