

एसजेवीएन लिमिटेड  
SJVN Limited

(भारत सरकार एवं हिमाचल प्रदेश सरकार का संयुक्त उपक्रम)  
(A Joint Venture of Govt. of India & Govt. of Himachal Pradesh)

नवरात्र सी. पी. एस. इ.

A Navratna CPSE

CIN No : L40101HP1988GOI008409



संख्या:एसजेवीएन/का.मु./पर्या./एफ-23/2024-200

दिनांक: 13/11/2024

सेवा में,  
सदस्य सचिव,  
नदी घाटी एवं जलविद्युत परियोजनाएँ,  
पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, भारत सरकार,  
इंदिरा पर्यावरण भवन, जोरबाग,  
नई दिल्ली - 110003  
मेल आईडी: [yogendra78@nic.in](mailto:yogendra78@nic.in)

विषय: रामपुर एचपीएस (412 मेगावाट), हिमाचल प्रदेश में पर्यावरणीय पहलुओं की अनुपालना पर  
छमाही निगरानी रिपोर्ट (अप्रैल, 2024 से सितंबर, 2024 तक की अवधि हेतु)।

संदर्भ: ईसी पत्र संख्या: जे-12011/94/2005-आईए-1, 31 मार्च, 2006

महोदय,

कृपया उक्त अनुमोदन का संदर्भ लें, जिसके तहत हिमाचल प्रदेश के कुल्लू जिले में एसजेवीएन की रामपुर एचपीएस (412 मेगावाट) को पर्यावरण मंजूरी प्रदान की गई थी, जिसमें परिस्थितियों के कार्यान्वयन पर छमाही स्थिति रिपोर्ट एमओईएफएंडसीसी, नई दिल्ली और इसके क्षेत्रीय कार्यालय को प्रस्तुत करने की शर्त रखी गई थी। इसके अलावा एमओईएफएंडसीसी अधिसूचना एस.ओ. 5845 (ई), 26 नवंबर, 2018 का भी संदर्भ दिया जाता है, जिसके तहत निर्धारित पूर्व पर्यावरण मंजूरी निबंधन एवं शर्तों के संबंध में छमाही अनुपालना रिपोर्ट केवल सॉफ्ट कॉपी में प्रस्तुत करने की अधिसूचना दी गई है।

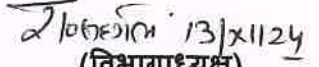
अतः पर्यावरणीय पहलुओं की अनुपालना पर छमाही निगरानी रिपोर्ट (अप्रैल, 2024 से सितंबर, 2024 तक की अवधि हेतु) आपकी जानकारी हेतु सादर प्रस्तुत की जाती है।

संलग्नक: यथोपरि।

सधन्यवाद,

भवदीय,

एसजेवीएन लिमिटेड के लिए,

  
(विभागाध्यक्ष)

कारपोरेट मुख्यालय : शक्ति सदन, शानान,  
शिमला-171006 (हि.प्र.) [www.sjvn.nic.in](http://www.sjvn.nic.in)  
दूरभाष : 0177-2660003 / 4 / 5 / 6 फैक्स : 0177-2660001  
सम्पर्क कार्यालय : ऑफिस ब्लॉक टावर-1, 6वीं मंजिल,  
एनबीसीसी कॉम्प्लेक्स, पूर्वी किडवाई नगर, नई दिल्ली-110023  
दूरभाष : 011-61901919 फैक्स : 011-61901915

Corporate H.Q. : Shakti Sadan, Shanan,  
Shimla-171006, (H.P.) [www.sjvn.nic.in](http://www.sjvn.nic.in)  
Tele : 0177-2660003/4/5/6, Fax : 0177-2660001  
Liaison Office : Office Block, Tower-1, 6th Floor,  
NBCC Complex, East Kidwai Nagar, New Delhi-110023  
Tele: 011-61901919, Fax : 011-61901915

अपने तथा राष्ट्र के हित में ऊर्जा की बचत करें।

SAVE ENERGY FOR BENEFIT OF SELF AND NATION

प्रतिलिपि (केवल ईमेल के माध्यम से):

1. सदस्य सचिव, हिमाचल प्रदेश राज्य प्रदूषण नियंत्रण बोर्ड, हिम परिवेश, फ़ेस-III, न्यू शिमला-171009, मेल आईडी: [mspcb-hp@nic.in](mailto:mspcb-hp@nic.in)
2. उप वन महानिरीक्षक, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, आईआरओ, शिमला, सी.जी.ओ. कॉम्प्लेक्स, शिवालिक ब्लॉक, लॉन्गवुड, शिमला- 171001, हिमाचल प्रदेश, मेल आईडी: [iro.shimla-mefcc@gov.in](mailto:iro.shimla-mefcc@gov.in)

**Six Monthly Compliance Report of 412 MW Rampur HPS (Erstwhile Rampur Hydro Electric Project), SJVN Limited**  
**Created for Submission to Ministry of Environment, Forest & Climate Change (GOI)**

(Updated up to 30<sup>th</sup> September, 2024)

Name of Project	Rampur HPS (412 MW), SJVN Limited
Type of the Project	Hydroelectric
Location	Village Bayal, District Kullu, Himachal Pradesh
Contact Address	
(a) Concerned Project Head	Head of Project, Rampur HPS, Bayal, Tehsil Anni, Kullu, HP, PIN 172023 Contact No. 01904-265201 / Fax: 01904-265203
(b) Concerned Environment Division (Project)	Head (Environment), Rampur HPS, Bayal, Tehsil Anni, Kullu, HP, PIN 172023 Contact No. 01904-265240
(c) Concerned Environment Division (Corporate)	Head (Environment), SJVN Corporate Headquarters, Shanan, Shimla, HP, PIN 171006, Contact No. 0177-2660110

Sr. No.	Conditions Imposed	Compliance Status
<b>Condition imposed by the MOEF&amp;CC while granting Environment Clearance vide letter no. J-12011/94/2005-IA.I Dated- 31<sup>st</sup> March 2006</b>		
<b>PART A</b>		
(i)	Catchment Area Treatment (CAT) Plan	<ul style="list-style-type: none"> <li>• Earmarked amount: INR 23,37,94,000/-.</li> <li>• The amount deposited with State CAMPA: INR 23,37,94,000/-.</li> <li>• Amount utilized and reported up to 31<sup>th</sup> March, 2024: INR 21,37,28,482/-.</li> <li>• Approval Letter No: 2/2/2012 (Vo-I)/FE&amp;SA/23, Dated 04/01/2013, wherein NCS DP intimated values as <math>\alpha_h = 0.14</math> &amp; <math>\alpha_v = 0.09</math> for powerhouse structure.</li> <li>• Carbon Copy recorded in F-0, Records of Environment Department.</li> </ul>
(ii)	Clearance from National Committee of Seismic Design Parameters (CWC)	
<b>SPECIFIC CONDITIONS</b>		

Sr. No.	Conditions Imposed	Compliance Status		
(iii)	Resettlement & Rehabilitation (R&R) as per the R&R Policy of SJVN Limited and NPRR-2003	R&R and Community Development		
		S. No.	Activity / Description	Expenditure (INR in lac)
		1.	Land cost	2550.50
			Amount of compensation for land (Duttanagar) against court order	676.78
		2.	Resettlement Cost	183.50
		3. (i)	Rehabilitation Cost	192.74
		(ii)	Infrastructural Works and Community Development	1817.78
		<i>Total</i>		5421.30
Corporate Social Responsibility (CSR): Some additional welfare measures are being carried out through CSR funds also.				
		Activity / Description		Expenditure (INR in lac)
		CSR Expenditure for the FY 2012-13		133.85
		CSR Expenditure for the FY 2013-14		128.60
		CSR Expenditure for the FY 2014-15		663.28
		CSR Expenditure for the FY 2015-16		348.15
		CSR Expenditure for the FY 2016-17		464.15
		CSR Expenditure for the FY 2017-18		385.15
		CSR Expenditure for the FY 2018-19		310.00
		CSR Expenditure for the FY 2019-20		228.32
		CSR Expenditure for the FY 2020-21		134.78
		CSR Expenditure for the FY 2021-22		331.56
		CSR Expenditure for the FY 2022-23		281.62
		CSR Expenditure for the FY 2023-24		140.87
		CSR Expenditure for the FY 2024-25		68.29
		<b>Total</b>		<b>3618.62</b>

Sr. No.	Conditions Imposed	Compliance Status																				
(iv)	Assurances/ Commitments honored by project authority given in Public Hearing (Particularly employment to PAP & locals)	<p>Direct and Indirect Employment Provided to PAF's/PAA's in Rampur HPS and its contracting agencies</p> <table border="1"> <thead> <tr> <th data-bbox="1300 889 1337 1668">ACTIVITIES</th> <th data-bbox="1300 1668 1337 2067">No. of Persons (Cumulative)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1220 889 1300 1668">Providing for employment to PAFs/PAPs/Local through HIMPESCO</td> <td data-bbox="1220 1668 1300 2067">115</td> </tr> <tr> <td data-bbox="1141 889 1220 1668">Providing of employment to PAFs &amp; PAPs by Major Contractors</td> <td data-bbox="1141 1668 1220 2067">444</td> </tr> <tr> <td data-bbox="1061 889 1141 1668">Providing for employment to PAFs by SJVN</td> <td data-bbox="1061 1668 1141 2067">01</td> </tr> <tr> <td data-bbox="981 889 1061 1668">Providing of contracts to PAFs/PAPs &amp; local residents by SJVN</td> <td data-bbox="981 1668 1061 2067">195</td> </tr> <tr> <td data-bbox="901 889 981 1668">Providing of contracts to PAFs/PAPs &amp; local residents by Major Contractors.</td> <td data-bbox="901 1668 981 2067">84</td> </tr> <tr> <td data-bbox="821 889 901 1668">The hiring of Vehicles from PAFs / PAPs &amp; local residents by SJVN</td> <td data-bbox="821 1668 901 2067">63</td> </tr> <tr> <td data-bbox="742 889 821 1668">The hiring of Vehicles from PAFs/PAPs/ local residents by Contractors</td> <td data-bbox="742 1668 821 2067">42</td> </tr> <tr> <td data-bbox="662 889 742 1668">Land/house taken on lease by contractors from PAFs/local residents.</td> <td data-bbox="662 1668 742 2067">119</td> </tr> <tr> <td data-bbox="582 889 662 1668">Total</td> <td data-bbox="582 1668 662 2067">1063</td> </tr> </tbody> </table> <p>130 months</p>	ACTIVITIES	No. of Persons (Cumulative)	Providing for employment to PAFs/PAPs/Local through HIMPESCO	115	Providing of employment to PAFs & PAPs by Major Contractors	444	Providing for employment to PAFs by SJVN	01	Providing of contracts to PAFs/PAPs & local residents by SJVN	195	Providing of contracts to PAFs/PAPs & local residents by Major Contractors.	84	The hiring of Vehicles from PAFs / PAPs & local residents by SJVN	63	The hiring of Vehicles from PAFs/PAPs/ local residents by Contractors	42	Land/house taken on lease by contractors from PAFs/local residents.	119	Total	1063
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(v)	Implementation of Fish Management Plan in consultation to State Fisheries Department	<ul style="list-style-type: none"> <li>• Earmarked amount: INR 1,00,00,000/-.</li> <li>• The amount deposited with Department of Fisheries, Himachal Pradesh: INR One Cr.</li> <li>• Amount utilized and reported up to September 30, 2019: INR One Cr.</li> <li>• Activities covered under this plan are: <ul style="list-style-type: none"> <li>a. Part construction of Mashbeer fish farm at Machhial, Distt. Mandi;</li> <li>b. Assistance to 68 nos. affected fisherman (fishing nets to 47 nos. fisherman, carts to 17 nos. fisherman and financial support to 4 nos. fisherman for construction of fishponds).</li> <li>c. Trainings imparted to Fisheries staff and affected fisherman.</li> </ul> </li> </ul>																				

Sr. No.	Conditions Imposed	Compliance Status		
(vi)	During lean season 23.7 cumecs water release in the downstream of dam	<ul style="list-style-type: none"> <li>The condition regarding the availability of 23.7 cumecs of water in the downstream of the dam is not valid in case of Rampur HPS and modified to "Project Proponent shall install an online monitoring facility to record the discharge of Sutlej River at the downstream of Jhakri on a regular basis to generate a time series data round the year", vide letter no. J-12011/94/2005-IA.1-741, November 03, 2016 of MoEF&amp;CC.</li> <li>The Online Continuous Flow Measurement Device along with data recording facility installed at the downstream of Rampur HPS Intake / NJHPS Outfall in 2016.</li> </ul>		
<b>PART-B</b>				
(i)	Adequate free fuel arrangement for the labor force.	This measure was ensured during construction of project and was compiled at that time. Now, project is in operation stage, hence NIL.		
(ii)	Free fuel depot at the site	This measure was ensured during construction of project. The project is in operation stage, since 2014.		
	Medical Facilities	<ul style="list-style-type: none"> <li>First Aid facility available at the site and medical health facility created at Bayal.</li> <li>Ambulance Service facility is running round the clock.</li> <li>Testing and Diagnostic procedures available.</li> </ul>		
	Recreational Facilities	Recreational facility was provided to laborers through contractors during construction. As of now, there is facility of one rest room, two driver rooms and two canteens in the Project		
(iii)	Laborers engaged for construction works should be thoroughly examined by medical personnel and adequately treated before issuing them work permit	Labourers engaged during construction stage were examined medically and issued work permit.		
(iv)	Restoration of construction areas including dumping site of excavated materials. The area should be properly treated with suitable plantation	<p>Rampur HPS has executed 3 no. pilot projects for restoration of muck dumping yards. Details of Pilot Projects is given below</p> <table border="1" data-bbox="1385 271 1498 1391"> <tr> <td data-bbox="1385 1167 1465 1391">Pilot Project-01</td> <td data-bbox="1385 271 1498 1167">Restoration of Muck Dumping Yard-02, for an area of 2225 m<sup>2</sup> has been completed at the cost of INR 8.8 lakhs by Coir-Geo Textile application. Completed on November 19, 2009.</td> </tr> </table>	Pilot Project-01	Restoration of Muck Dumping Yard-02, for an area of 2225 m <sup>2</sup> has been completed at the cost of INR 8.8 lakhs by Coir-Geo Textile application. Completed on November 19, 2009.
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		<p>The details of muck utilization sites treated with geo-green erosion control blanket are as under</p> <table border="1"> <tbody> <tr> <td data-bbox="997 884 1109 1097">Type-D, Jhakri</td> <td data-bbox="997 1097 1109 2027">Restoration of muck utilization area near Type-D on an area 5798 m<sup>2</sup> completed on March 06, 2013 at the cost of INR26.19 lacs.</td> </tr> <tr> <td data-bbox="845 884 997 1097">Duttnagar Area</td> <td data-bbox="845 1097 997 2027">4970 m<sup>2</sup> area (Project colony and near left abutment of steel bridge at Duttnagar) developed with muck and restored through geo-green erosion control blanket (coir) was completed on March 31, 2013 at the cost of INR 22.78 lacs.</td> </tr> <tr> <td data-bbox="726 884 845 1097">Bayal Area</td> <td data-bbox="726 1097 845 2027">3637 m<sup>2</sup> area (Power House slope) developed with muck and restored through geo-green control blanket (coir) at the cost of INR 16.67 lacs.</td> </tr> <tr> <td data-bbox="630 884 726 1097">Auditorium, Jhakri</td> <td data-bbox="630 1097 726 2027">Restoration of muck utilization area near Auditorium, Jhakri on an area 2868.08 m<sup>2</sup> completed at an estimated cost of INR 22.28 lacs.</td> </tr> <tr> <td data-bbox="518 884 630 1097">Left Bank Work</td> <td data-bbox="518 1097 630 2027">1992.92 m<sup>2</sup> area (near left bank diversion works) restored through geo-green control blanket (coir) at the cost of INR9.13 lacs.</td> </tr> <tr> <td data-bbox="438 884 518 1097">Surge Shaft</td> <td data-bbox="438 1097 518 2027">2427.30 m<sup>2</sup> area restored through geo-green control blanket (coir) at the cost of INR 9.9 lacs.</td> </tr> <tr> <td data-bbox="349 884 438 1097">Power House</td> <td data-bbox="349 1097 438 2027">Restoration at Powerhouse slopes on an area of 14525 m<sup>2</sup> at the cost of INR 67 lacs completed on September 10, 2014.</td> </tr> </tbody> </table>	Type-D, Jhakri	Restoration of muck utilization area near Type-D on an area 5798 m <sup>2</sup> completed on March 06, 2013 at the cost of INR26.19 lacs.	Duttnagar Area	4970 m <sup>2</sup> area (Project colony and near left abutment of steel bridge at Duttnagar) developed with muck and restored through geo-green erosion control blanket (coir) was completed on March 31, 2013 at the cost of INR 22.78 lacs.	Bayal Area	3637 m <sup>2</sup> area (Power House slope) developed with muck and restored through geo-green control blanket (coir) at the cost of INR 16.67 lacs.	Auditorium, Jhakri	Restoration of muck utilization area near Auditorium, Jhakri on an area 2868.08 m <sup>2</sup> completed at an estimated cost of INR 22.28 lacs.	Left Bank Work	1992.92 m <sup>2</sup> area (near left bank diversion works) restored through geo-green control blanket (coir) at the cost of INR9.13 lacs.	Surge Shaft	2427.30 m <sup>2</sup> area restored through geo-green control blanket (coir) at the cost of INR 9.9 lacs.	Power House	Restoration at Powerhouse slopes on an area of 14525 m <sup>2</sup> at the cost of INR 67 lacs completed on September 10, 2014.
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Sr. No.	Conditions Imposed	Compliance Status			
		S. No.	Parameter	Total Cost (INR in lac)	Amount released/ spent or Remarks
(v)	The financial provision in the total budget of the project for implementation of above suggested safeguard measures.	1.	Control of pollution from labor camps during construction (i) Sanitation Facilities. (ii) Solid Waste Management	218.6 111.1	<ul style="list-style-type: none"> <li>Items in this subhead were executed by main contractors through the Contract agreement (Refer Contract Agreement No. V RHEP-10/2007, Document No. V of VII, Volume-I, Clause 2.3.14 &amp; 2.3.15);</li> <li>Three Nos. portable toilets costing INR2.56 lacs installed in Power House site.</li> </ul>
		2.	Restoration and landscaping of project sites.	25.00	<ul style="list-style-type: none"> <li>Restoration at various locations was carried out through main contractors by executing condition under Contract Agreement (Refer Contract Agreement No. RHEP-10/2007, Document No. V of VII, Volume-I, Clause 2.3.19);</li> </ul> <p>The slope of the powerhouse is restored through Geo-green Erosion Control Blanket technique. Work has been completed on December 28, 2017. Achieved cost INR 21.90 lacs</p>

Sr. No.	Conditions Imposed	Compliance Status		
		3.	Muck disposal plan  236.60	<ul style="list-style-type: none"> <li>Disposal of excavated material was done through contractors by integrating the requirement under Contract Agreement (Refer Contract Agreement No. RHEP-10/2007, Document No. V of VII, Volume-I, Clause 6.11).</li> <li>Muck disposal plan carried out at a total cost of INR 1390 lakhs.</li> <li>Land diverted 70.3036 ha instead of 50 ha taken in estimate (out of 70.3036 ha, 20.41 ha is notional area diverted for underground components of the project);</li> <li>An amount of INR 88.29 lakhs has been deposited with HP Forest Department (INR 86.43 lakhs for 69.3762 ha + INR 1.86 lakhs for 0.9274 ha) against the Compensatory Afforestation and the department has provided utilization of INR 1.016 Cr.</li> <li>HP Forest Department had submitted that the area earmarked for CA i.e. 2 ha., against the land diverted (0.9274 ha) in 2009 for developing Kasholi Adit, shall be afforested through APO of FY 2018-19. The utilization of INR 1.40 lakhs has been submitted by HP Forest Department against the land diverted for Kasholi Adit</li> </ul>
		4.	Compensatory Afforestation (CA) including Net Present Value (NPV)  660.30	

Sr. No.	Conditions Imposed	Compliance Status		
				<p>(0.9274 ha). Balance Amount = INR 46400/- (amount INR 46400/- UC is pending till Oct.2024)</p> <ul style="list-style-type: none"> <li>In addition, plantation of 20350 saplings was carried out in Rampur HPS vicinity to promote afforestation.</li> <li>Lease amount of INR 1144 lakhs paid on account of Forest land to the GoHP (Note: This component initially considered under R&amp;R/ Community Development is being shifted here to its nature of use for diversion of Forest land).</li> </ul>
5.	Wildlife Conservation	62.50		<ul style="list-style-type: none"> <li>The amount earmarked: INR 62.5 lakhs</li> <li>Amount utilized INR 61,20,764/- lakhs up to 31.03.2023.</li> </ul>
6.	Construction of settling tanks	20.00		<ul style="list-style-type: none"> <li>Item in this subhead was executed by main contractors through the Contract Agreement (Refer Contract Agreement No. RHEP-10/2007, Document No. V of VII, Volume-I, Clause 16.1 read in conjunction with Clauses under Chapter 14).</li> </ul>
7.	Sewage Treatment facilities for Jagatkhana and Brow town	100.00		<ul style="list-style-type: none"> <li>It is learned that draft DPR has been prepared by State Irrigation &amp; Public Health Department for developing the entire sewerage system.</li> <li>Planned cost of INR100 lacs meant for this subhead shall be released once request on this</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status	
			account are received from the HP Irrigation & Public Health Department.
8.	Fish Management	100.00	<ul style="list-style-type: none"> <li>INR100 lacs deposited with Department of Fisheries, Himachal Pradesh. INR 100 lakhs has been utilized by Department of Fisheries, Himachal Pradesh;</li> </ul>
9.	Resettlement & Rehabilitation Plan	12550.00	<ul style="list-style-type: none"> <li>5421.30 Lacs</li> </ul>
10.	Purchase of Monitoring Equipment	4.50	<ul style="list-style-type: none"> <li>INR 44.38 lacs spent upon purchasing monitoring equipment.</li> <li>The CAT-Plan of Rampur HPS was prepared by HP Forest Department and was approved in the SJVN's 150th BOD meeting held on May 16, 2006.</li> </ul>
11.	Catchment Area Treatment Plan	2337.94	<ul style="list-style-type: none"> <li>Amount utilization as on 31<sup>st</sup> March 2024: INR 21,37,28,482/- (Total amount deposited INR 23,37,94,000/- and utilization certificate amounting INR 21,37,28,482/- is received as on date 31.03.2024)</li> </ul>
12.		50.00	An amount of INR 99 Lakhs (approx.) spent as under.

Sr. No.	Conditions Imposed	Compliance Status	
	Disaster Management Plan		<ul style="list-style-type: none"> <li>The 'Advanced Warning cum Alert System' has been installed on October 20, 2018. In addition, Rampur HPS has carried out numerous disaster management works like developing of Public Address System, Warning Boards along the Satluj banks etc.</li> <li>Installation, Testing and Commissioning of Intelligent Addressable Fire Detection and Alarm System in Office Complex, Transit Camp and Hospital Buildings at Rampur HPS, Bayal, Post Office Koyal, Tehsil Nirmand, Distt. Kullu, H.P." has been awarded on 17/05/2024 &amp; currently the installation &amp; commissioning work is in progress. (Rs. 41.79 lakhs, excluding GST)</li> </ul>
13.	Public Awareness Programme	5.00	<ul style="list-style-type: none"> <li>INR 8.38 Lakhs has been incurred on awareness programs.</li> <li>13 nos. of Training Programs on Fire &amp; Safety have been completed so far for FY 2024-25.</li> <li>1 nos. of Mega Mock Exercise with District Administration at Govt. Sen. Sec. School, Nirmand on cloudburst &amp; heavy rain fall scenario on dated 14.06.2024.</li> <li>2 Nos. quarterly Mock Drills &amp; 13 nos. fortnightly mock drills on Disaster Management at Rampur</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status	
			<p>HPS, Bayal have been conducted so far for FY 2024-25.</p>
	<p>14. Development of Environment Laboratory</p>	<p>15.00</p>	<ul style="list-style-type: none"> <li>INR 8.24 lacs has been incurred in developing Environment Laboratory.</li> <li>Hand over to LHEP on date 09.06.2017</li> </ul>
	<p>15. Environment Monitoring during project construction &amp; operation phases.</p>	<p>75.00</p>	<ul style="list-style-type: none"> <li>INR 54,06,435 lakhs has been utilized by HPSPCB in respect of Environment Monitoring from 2006-2013.</li> <li>HPSPCB has introduced a notification on Environment Monitoring Plan, vide which Environment Monitoring Plan (for the period of 40 years, from 2014-15 to 2053-54) has been framed for Rampur HPS by HPSPCB, wherein Rampur HPS must remit annual installments with HPSPCB for the monitoring of Rampur HPS designated sites by the latter. In this respect, INR 76,92,793/- has been deposited with HPSPCB up to FY 2022- 2023 end.</li> <li>Therefore, total amount of INR 1,30,99,228/- has (INR 54,06,435/- + INR 76,92,793/-) been deposited with HPSPCB for monitoring purposes.)</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status
(vi)	Monitoring Committee for R&R (Must include representatives of project affected persons from a women beneficiary)	<ul style="list-style-type: none"> <li>• Pertains to Construction Stage</li> </ul>
(vii)	Multidisciplinary Committee formation to oversee the implementation of suggested safeguard measures	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> Multi-Disciplinary Committee held on 23<sup>rd</sup> September 2010 at Rampur HPS, Jhakri;</li> <li>• 2<sup>nd</sup> Multi-Disciplinary Committee held on 19<sup>th</sup> May 2011 at Rampur HPS, Jhakri;</li> <li>• 3<sup>rd</sup> Multi-Disciplinary Committee held on 22<sup>nd</sup> March 2012 at Rampur HPS, Jhakri.</li> <li>• RO, MoEF&amp;CC, Official site visit for monitoring compliance to EC stipulation was conducted on December 15, 2016.</li> <li>• RO, MoEF&amp;CC, Official site visit for monitoring compliance to EC stipulation was conducted between 26.09.2018 to 27.09.2018.</li> </ul>
(viii)	Six Monthly monitoring reports submission to MoEF regional office	<ul style="list-style-type: none"> <li>• Last Six-Monthly Report (1<sup>st</sup> October, 2023 to 31<sup>th</sup> March, 2024) submitted to MoEF&amp;CC on 03.05.2024.</li> </ul>
4.	Officials from Regional Office MoEF, Chandigarh monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection	<ul style="list-style-type: none"> <li>• Being ensured.</li> <li>• Lastly, RO, MOEF&amp;CC. official site visit for monitoring compliance to EC stipulation was conducted between 26/09/2018 to 27/09/2018 with satisfactory cooperation.</li> </ul>
5.	The responsibility for implementation of environmental safeguards rests fully with SJVN Limited & GoHP	<ul style="list-style-type: none"> <li>• Being ensured.</li> </ul>
6.	In case of the change in the scope of the a project, project would require a fresh appraisal	<ul style="list-style-type: none"> <li>• No change in scope as on date.</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status
7.	<p>Ministry reserves the rights to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of Environment (Protection) Act, 1986, to ensure effective implementation of the safeguard measures in a time-bound and satisfactory manner</p>	<p>Noted.</p>
8.	<p>The Clearance letter is valid for the period of five years from the date of issue of this letter for the commencement of construction work</p>	<ul style="list-style-type: none"> <li>• Construction work started within five years of issue of this letter.</li> </ul>
9.	<p>Copy of clearance letter will be marked to concerned panchayat, if any, from whom any suggestions/representation has been received while processing the proposal</p>	<ul style="list-style-type: none"> <li>• No specific suggestions/representations have been received from the affected panchayat while processing the proposal.</li> </ul>
10.	<p>State Pollution Control Board / Committee should display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office / Tehsildar's office for 30 days</p>	<p>-</p>

Sr. No.	Conditions Imposed	Compliance Status
11.	<p>Project proponent should advertise within seven days from the date of issue of the clearance letter, at least in two local newspapers widely circulated in the region around the project, one of which shall be in vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board / Committee and may also be seen at website of MoEF at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a></p>	<ul style="list-style-type: none"> <li>• The advertisement was published on April 07, 2006;</li> <li>• Advertisement mentioned that the copy of the Environment Clearance can be seen at Project Headquarter, Project Information Centre (PIC), H. P. State Pollution Control Board, Shimla &amp; as well as on the website of MoEF, Gol</li> </ul>
<p><b>Condition imposed by the Ministry of Environment &amp; Forests, Gol while granting Forest Clearance</b>  <b>Vide letter no. 8-114/2005-FC Dated- April 07, 2006 &amp; May 28, 2009 for 69.3762 ha+0.9274 ha forest land (Total-70.3036 ha)</b></p>		
(i)	<p>Legal Status of the forest land shall remain unchanged.</p>	<ul style="list-style-type: none"> <li>• The legal status of the forest land diverted is unchanged as on date.</li> <li>• The land is 0.9274 ha at Kasholi Adit handed over to Forest Department on 13/08/2015.</li> </ul>
(ii)	<p>Compensatory Afforestation will be raised and maintained over degraded forest land twice in the extent to the forest land proposed to be diverted, at the cost of user agency. And same shall be raised and maintained by State Forest Department.</p>	<ul style="list-style-type: none"> <li>• A sum of INR 88.29 lakhs has been released to HP Forest Department (INR 86.43 lakhs for 69.3762 ha + INR 1.86 lakhs for 0.9274 ha).</li> <li>• Utilization of INR 86.43 lakhs reported, hence 139 ha afforested.</li> <li>• Utilization of INR 1.4 lakhs reported, hence 0.9274 ha afforested. Utilization for amount INR 46400/- pending.</li> </ul>
(iii)	<p>Felling of trees shall be done only when necessary and that too with the prior permission of the State Forest Department.</p>	<ul style="list-style-type: none"> <li>• Tree felling was done through HP Forest Corporation.</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status
(iv)	The State Government shall deposit NPV and all other funds with Compensatory Afforestation Fund Management and Planning Authority (CAMPA), which has already been constituted and notified by the Central Government on 23.04.2004. Till such time the CAMPA intimates the Head of Account for deposition of funds, the funds shall be maintained in the form of fixed deposits in the name of Nodal Officer or concerned Divisional Forest Officer of the State Government. The funds realized towards the NPV shall not be utilized by the State Government.	<ul style="list-style-type: none"> <li>INR 4.10 Cr. has been deposited with H.P. Forest Department on account of NPV (Net Present Value).</li> </ul>
(v)	An undertaking from the user agency may be obtained stating that in case the rates of NPV are revised upward the additional / differential amount shall be paid by the user agency.	<ul style="list-style-type: none"> <li>The necessary undertaking in this regard has been submitted vide GM (Rampur HPS) letter no. 927-38, February 18, 2006.</li> </ul>
(vi)	Demarcation of the area shall be done on the ground at the project cost by fixing 4 feet high RCC pillars showing forward and backward bearings.	<ul style="list-style-type: none"> <li>The job of constructing 4 feet high RCC pillars for demarcation of land diverted in favor of the project has already been completed.</li> </ul>
(vii)	The green belt of adequate width shall be raised on the vacant area, at the cost of the project.	<ul style="list-style-type: none"> <li>Ensured.</li> </ul>
(xiii)	All steps shall be taken to prevent landslides, slope stability and to	<ul style="list-style-type: none"> <li>Ensured.</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status
(ix)	<p>ensure that no damage to the roads, human flora and fauna is caused.</p> <p>The dumping area for muck disposal shall be stabilized and reclaimed, and plantation of suitable species shall be carried out over dumping areas at the cost of the user agency under the supervision of State Forest Department. Stabilization and reclamation of such dumping sites shall be completed as soon as the excavation work is over before the project is closed.</p>	<ul style="list-style-type: none"> <li>• Ensured;</li> <li>• Land diverted for muck disposal was stabilized &amp; restored. Now the said areas stand taken back by HP Forest Department, reference is to letter no. SJVN/RHEP/P&amp;A/14-5662-69, August 13, 2015.</li> </ul>
(x)	<p>The user agency shall ensure that muck does not roll down the slopes. All such areas where muck has rolled down the slopes shall be rehabilitated at the cost of user agency and under the supervision of State Forest Department.</p>	<ul style="list-style-type: none"> <li>• All the dumping sites have been provided with suitable retaining walls/protection measures along their edges to prevent sliding of muck.</li> </ul>
(xi)	<p>While constructing approach roads sufficient safety measure shall be adopted to avoid rolling down of much/ debris along the slope. Also, damage to forest area should be avoided.</p>	<ul style="list-style-type: none"> <li>• The same was ensured.</li> </ul>
(xii)	<p>The quarrying for the collection of stones/boulders shall be allowed till the construction works of the project are complete. After that, the area shall be handed back to the State Forest Department after proper reclamation and rehabilitation.</p>	<ul style="list-style-type: none"> <li>• Area diverted for quarrying taken over by HP Forest Department without any change in the nature of the land, reference is to letter no. SJVN/RHEP/P&amp;A/14-5662-69, August 13, 2015.</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status
(xiii)	The Catchment Area Treatment (CAT) Plan shall be implemented at the project cost.	<ul style="list-style-type: none"> <li>• CAT plan of Rampur HPS being implemented by HP Forest Department.</li> <li>• Complete plan cost remitted to HP Forest Department.</li> </ul>
(xiv)	Displaced families shall not be settled on forest land.	<ul style="list-style-type: none"> <li>• The same was ensured.</li> </ul>
(xv)	All efforts should be made for the protection of the environment at the cost of the project.	<ul style="list-style-type: none"> <li>• Ensured.</li> </ul>
(xvi)	No labour camps shall be set up in the forest area nor should any habitation be allowed to come up in the forest area.	<ul style="list-style-type: none"> <li>• The same was ensured.</li> </ul>
(xvii)	All efforts shall be made by the user agency to avoid any damage to the wildlife found in the area.	<ul style="list-style-type: none"> <li>• The same was ensured.</li> </ul>
(xviii)	Steps may be taken to minimize biotic pressure over adjoining /nearby forests.	<ul style="list-style-type: none"> <li>• Ensured.</li> </ul>
(xix)	The forest land shall not be used for any purpose other than that specified in the proposal.	<ul style="list-style-type: none"> <li>• Ensured.</li> </ul>
(xx)	The forest land thus diverted shall be non –transferable. Whenever and whatever extent of forest land is not required, shall be surrendered to the State Forest Department under intimation to this ministry.	<ul style="list-style-type: none"> <li>• Total land diverted 70.3036 ha;</li> <li>• Out of this total diverted land, 29-03-76 ha of the diverted forest land has been taken back by HP Forest Department.</li> <li>• Now, Rampur HPS is left with 41-26-60 ha of the diverted land;</li> <li>• The status of surrendered land was intimated to Addl. Pr. CCF(C), MoEF&amp;CC, RO, Dehradun vide. Letter No. SJVN/RHEP/P&amp;A/14-5662-69, August 13, 2015.</li> </ul>
<p><b>Additional Conditions imposed in the Forest Clearance of 0.9274 ha (However, some of the conditions mentioned in the FC of 0.9274 ha has been covered above, avoiding repetition)</b></p>		
4.	User agency shall implement all the conditions of the Muck	<ul style="list-style-type: none"> <li>• Ensured.</li> </ul>

Sr. No.	Conditions Imposed	Compliance Status
	Rehabilitation Plan under supervision of the State Forest Department at the project cost.	
5 (iii)	Construction of check dams, retention/toe walls to arrest sliding down of the excavated material along the contour.	<ul style="list-style-type: none"> <li>• The same was ensured.</li> </ul>
6.	Any other condition that the Conservator of Forests (Central), Regional Office, Chandigarh, may impose from time to time for the protection and improvement of flora and fauna in the forest area shall also be applicable	<ul style="list-style-type: none"> <li>• Conditions imposed by Conservator of Forests (Central) for the protection and improvement of flora and fauna in the forest area will be complied with.</li> </ul>