

एसजेवीएन लिमिटेड SJVN Limited

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

नवरत्न सी. पी. एस. ई.

A Navratna CPSE

CIN No : L40101HP1988GOI008409



संख्या:एसजेवीएन/का.मु./पर्या./एफ-22/2005-32

दिनांक: 16/05/2025

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

विषय: नाथपा झाकड़ी एचपीएस (1500 मेगावाट), हिमाचल प्रदेश में पर्यावरणीय पहलुओं की अनुपालना पर छमाही निगरानी रिपोर्ट (अक्टूबर, 2024 से मार्च, 2025 तक की अवधि हेतु)।

संदर्भ: ई.सी. पत्र संख्या: 3/60/79/-एचसीटी/पर्यावरण, 26 जून, 1980 (विज्ञान और प्रौद्योगिकी विभाग-भारत सरकार द्वारा जारी)

महोदय,

कृपया उक्त अनुमोदन का संदर्भ ग्रहण करें, जिसके अंतर्गत जिला शिमला और किन्नौर (हिमाचल प्रदेश) में एसजेवीएन के नाथपा झाकड़ी जल विद्युत स्टेशन (1500 मेगावाट) को पर्यावरण मंजूरी प्रदान की गई है। ईआईए अधिसूचना 2006 के अनुसार, निर्धारित पर्यावरण परिस्थिति की छमाही स्थिति प्रस्तुत करना अनिवार्य है। इसके अलावा, दिनांक 26.11.2018 की अधिसूचना के अनुसार अर्द्धवार्षिक अनुपालना की रिपोर्ट सॉफ्ट कॉपी में भी प्रस्तुत करना वांछनीय है।

अतः आपके सूचनार्थ पर्यावरणीय परिस्थितियों की अनुपालना पर छमाही रिपोर्ट (अक्टूबर, 2024 से मार्च, 2025 तक की अवधि हेतु) सादर प्रस्तुत की जा रही है।

संलग्नक: यथोपरि।

सधन्यवाद,

भवदीय,

एसजेवीएन लिमिटेड के लिए,

(Handwritten Signature)
(विभागाध्यक्ष)

निगमित पर्यावरण विभाग

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

अपने तथा राष्ट्र के हित में ऊर्जा की बचत करें।

Corporate H.Q. : Shakti Sadan, Shanan,
Shimla-171006, (H.P.) 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

SAVE ENERGY FOR BENEFIT OF SELF AND NATION

प्रतिलिपि (केवल ईमेल के माध्यम से):

1. निदेशक पर्यावरण, विज्ञान प्रौद्योगिकी एवं जलवायु परिवर्तन विभाग, हिमाचल प्रदेश सरकार पर्यावरण भवन, यूएस क्लब के पास, शिमला हिमाचल प्रदेश -170001 मेल आईडी: misofficer-dest@hp.gov.in, dbt-hp@nic.in
2. सदस्य सचिव, हिमाचल प्रदेश राज्य प्रदूषण नियंत्रण बोर्ड, हिम परिवेश, फ़ेस-III, न्यू शिमला-171009, मेल आईडी: mspcb-hp@nic.in
3. 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

**SIX MONTHLY COMPLIANCE REPORT OF 1500 MW NATHPA JHAKRI HYDRO POWER STATION (NJHPS),
SJVN LIMITED**

Created for Submission to Ministry of Environment, Forest & Climate Change (GOI)

PERIOD: October-2024 to March-2025

(A)	Name of Project	Nathpa Jhakri Hydro Power Station (1500 MW)
	Type of the Project	Hydro-Electric
	Location	Vill - Jhakri, Teh. Rampur Bsr., Distt. – Shimla, Himachal Pradesh, PIN - 172201
	Contact address	
	(a) Concerned Project Head	Head of Project, NJHPS, Jhakri, Teh. Rampur Bsr., Distt. – Shimla, Himachal Pradesh, PIN – 172201 Contact no. - 01782-275201 / Fax no. – 01782-275454
	(b) Concerned Environment Division (Project)	Head (Environment) , NJHPS , Jhakri , Teh. Rampur Bsr., Distt. – Shimla, Himachal Pradesh , PIN – 172201 , Contact No. - 9418155021
	(c) Concerned Environment Division (Corporate)	Head (Environment), SJVN Corporate Headquarter, Shanan, Shimla, Himachal Pradesh, PIN – 171006, Contact No. – 0177-2660110
(B)	Condition imposed by the Ministry of Environment & Forests, GOI while granting Environment clearance vide letter no. Env dated- 26th June 1980	
Sr. no.	Conditions Imposed	Compliance Status
1	Necessary arrangements may be made by the project authorities to provide fuel, food, free of charge to the labour force during construction stage if the project so that indiscriminate felling of trees in the neighborhood may be prevented. Forest department may be requested to open fuel for this purpose and adequate prevention to meet the cost of providing free firewood should be made in the project estimate.	Complied
2.	During the construction operations digging of borrow pits should be avoided as far as possible and stress laid on the use of earth from mounds, steps should also be taken to remove the scars of	Complied

	construction by levelling and landscaping etc.	
3.	Necessary soil conservation measures should be taken during the construction of roads. Controlled blasting should be resorted to and the services of a geological may be made available to the contractor to avoid unnecessary excessive blasting. The construction operations should be so phased as to provide sufficient time for road construction operations thereby eliminating the need for excessive blasting.	Complied
4.	Any assistance in the implementation of the safeguards, if needed shall be gladly extended by this office.	Complied

(C) Condition imposed by the Ministry of Environment & Forests, GoI while granting Forest Clearance

Sr. no.	Conditions Imposed	Compliance Status
1.	Vide letter 8-369-85-FC dated 25th April, 1986 and typographical mistake corrected vide letter no. 8-369/85- Fry (Conn) dated 20th July, 1986 (Release of 117.9956 ha of forest land for NJHEP)	
i	Legal status of the forest land to remain unchanged.	Complied
ii	The area which is being used for quarry should be restored immediately after quarrying in such manner that restoration work could be taken up. The restoration of land should be done at the cost of the project.	Complied
iii	Dug out material from the tunnel should be shaped in a form that should be used for plantation of trees. This work should be done at the cost of the project.	Complied
iv	Compensatory plantation to be raised over non-forest land at the cost of project and the non-forest land available for this purposod be transferred to the forest department	Complied
v	A monitoring committee for observance of the conditions should be met up by the State Govt.	Complied

	which should include a representative of this dept.	
vi	The felling of trees should be done only in the area 4 M below.	Complied
vii	No dumping of mine waste be done on forest land.	Complied
viii	Fuel wood should be supplied to the staff/laborers free of cost/deployed against their salaries/ wages.	Complied
2.	Vide letter 9-144/94 ROC dated 21/09/1994 (Release of 4.9796 ha of forest land for NJHEP)	
i	Legal status of the forest land to remain unchanged.	Complied
ii	Compensatory afforestation shall be raised over double the degraded forest land at the project cost.	Complied
iii	Soil conservation works will be carried out in the area at the project cost as per plan furnished by the State Government.	Complied
iv	Forest land will be restored back to the State Forest Department after completion of the works. Area will be restored by planting native species at the project cost before handing over back to the Forest Department.	Complied
3.	Vide letter 8-93/2001-FC dated 6th June, 2002 (Release of 48.1304 ha of forest land of NJHEP)	
i	Legal status of the forest land to remain unchanged	Complied
ii	Compensatory afforestation shall be raised over double the degraded forest land at the project cost.	Complied
iii	Panel compensatory afforestation shall be raised over double the degraded forest land in lieu of forest land used in violation at the cost of user agency.	Complied
iv	While using other areas of dumping/ quarrying etc., proper care would be taken by the user agency to safeguard against spillage/ roll-over of the muck in the forest land/ river. After completion of the works, the user agency will reclaim/ replant the balance sites at their cost in consultation with the State Forest Department.	Complied. Expenditure to the tune of INR398.5 lakhs incurred on protection works. Restoration work done after stabilizing the dumping area with a cost of INR87.03 lakhs (upto March 2005).

v	The forest land shall not be used for any purpose other than that specified in the proposal.	Complied
4.	Vide letter no. 8-369/85-FC dated 8th August, 2005 (Release of 16.04 ha of forest land for NJHEP)	
i	Compensatory afforestation shall be raised over double the degraded forest land at cost of the user agency. The cost of Compensatory Afforestation shall be transferred to the State Forest Department by the user agency.	Complied. Cost of CA amounting INR367.2 lakhs stands deposited with HP State Forest Department. Against this amount INR338 lakhs is utilized.
ii	The entire reservoir created due to submergence shall be declared Reserved Forest under Indian forest Act, 1927. However, regulating fishing shall be allowed.	Complied
iii	The user agency shall construct 4 feet high RCC pillars, showing forward and backward bearings to demarcate the entire area.	Complied
iv	Appropriate strengthening measures for slope stabilization should be adopted to prevent recurrence of such landslides in future.	Complied
v	The State Government shall charge Net Present Value from the user agency as directed by Hon'ble Supreme Court and as per the guidelines issued vide Ministry of Environment and Forest letters no. 5-1/98-FC (Pt-II) dated 18 th September and 22 nd September 2003.	Complied
vi	The State Government shall deposit all the above mentioned 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 Accounts for deposition of funds, the funds will 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.	Complied

vii	Other standard conditions as applicable to proposals relating to Hydro Electric Project shall apply in the instant case also.	Complied
viii	The conditions stipulated in this office letter dated 28-07-1986, communicating approval for diversion of 117.9956 ha of forest land for the above project, as per the initial proposal shall also be strictly complied with an addition to above conditions by the State Government/ User Agency.	Complied
	Additional measures	<p>CAT Plan</p> <p>Against an outlay of INR 29.57 crore, a utilization of INR 30.74 crore was received from State Forest Department.</p> <p>Environmental Conservation Measures.</p> <p>INR1.59 crore spent on plantation, degraded area/nallah treatment, roadside/slip stabilization & avenue plantation.</p>

A)	Name of Project	Nathpa Jhakri Hydro Power Station (1500 MW)
	Location	Vill - Jhakri, Teh. Rampur Bsr., Distt. – Shimla, Himachal Pradesh, PIN - 172201

B) Event of non-conformity to SJVN Environment Policy			
Sr. No.	Description/detail of non-conformity	Corrective Action (s) being taken	Time-line for completion of activity
-	-	-	-

C) Event of violations of environmental and forest clearance conditions.			
	Detail of violation	Corrective Actions being taken	Time-line for completion of activity
	-	-	-