

**Six Monthly Monitoring Report on
Compliance to conditions Stipulated in Environment Clearance letter**

(For the period ending Sept., 2022)

1.	Name of the Project	Sewa -II Power Station (120 MW)
2.	Project Type	Hydro Electric Project
3.	Clearance Letter(s) OM No. & Dates a) Environment Clearance b) Forest Clearance	a) No. J-12011/38/2001 – IA-I dated 7.3.2003 b) i) No. 393 FST of 2003 dated 25.08. 2003 ii) No. 443 FST of 2004 dated 11.10.2004 iii) No. 567 FST of 2006 dated 26.10.2006 iv) No. 207 FST of 2008 dated 27.05.2008
4.	Locations a) District(s) b) State (s) c) Latitude d) Longitude	Kathua UT of Jammu & Kashmir 32°36'38" N to 32°41'00" N 75°48'46" E to 75°55'38" E
5.	Address for Correspondence (a) Address of concerned Project Head (with pin code and telephone / fax nos.) (b) Address of concerned HOD in Corporate Office (with pin code & telephone/ fax no.)	(a) Group General Manager (I/c), Sewa II Power Station, Mashka, Distt. Kathua (UT of J&K). Tel: 01899-263291 (b) Executive Director (Environment & DM) NHPC Limited, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121 003 Phone no.- 0129-2278014 Email: envdivmgn-co@nhpc.nic.in
6.	Details of Environmental Management Plans.	The Environmental Management Plans are: <ul style="list-style-type: none"> • Catchment Area treatment Plan • Compensatory Afforestation Scheme • Biodiversity Conservation Plan • Green Belt Plan and Reservoir Rim Plan • Restoration of Quarry sites • Muck Disposal Plan • Arrangement of free fuel • Health and Hygiene Plan • Disaster Management Plan • Environmental Monitoring Plan • R&R Plan • Sustenance of Fisheries Plan
7.	Break-up of the Project area (land details) a) Submergence area: (Forest area & Non-forest)	a) (i)Forest area- 9.74 ha. (ii)Non-forest land - 34.44 ha. b) (i)Forest area - 35.5525 ha

	b) Others	(ii)Non-forest land- 33.066 ha				
		Total land: 112.801 ha				
8.	Break-up of the Project affected population with enumeration of those losing houses / dwelling units only, agricultural land only, both dwelling units and agricultural land and landless labourers / artisans. a) SC /ST /Tribals b) Others	Total No. of families affected: 223 Families losing Houses & Land: 68 (Fully Affected) Families losing land only: 155 (Partially Affected)				
			Fully affected	Partially affected	Total	
		SC/ST/ Tribals	11	14	25	
		Others	49+8=57	141	198	
			68	155	223	
9.	Financial details: a) Project cost as originally planned and subsequent revised estimates and the years of price reference. b) Actual expenditure incurred on the Project so far. c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment management plans so far.	a) Rs 665.46 Crs. including IDC of Rs. 68.42 Crs at Sept' 02 Price level. Revised cost estimate: Rs. 1091.63 Crs at March, 2013 price level. b) Rs. 1091.63 Crs (Completion cost) c) Rs. 15.64 Crores (Rs. 11.99 Crores for Environment & Ecology & Rs. 3.65 Crores for R&R) d) Rs. 1183.799 Lakh (up to Sept., 2022)				
		S. No	Item Description	Fund Allocation	Expenditure Incurred	
		1	Catchment Area treatment Plan	600.00	600.00	
		2	Compensatory Afforestation	15.00	12.17	
		3	Biodiversity Conservation Plan	120.00	96.83	
		4	Green Belt Plan	80.00	79.26	
		5	Reservoir Rim Plan			
		6	Restoration of Quarry sites	50.00	-	
		7	Muck Disposal Plan	50.00	2.00	
		8	Arrangement of free fuel	50.00	45.67	
		9	Health and Hygiene plan	50.00	15.17	
		10	Disaster Management plan	100.00	0.24	
		11	Environmental Monitoring Plan	60.00	8.09	
			Total (A) *	1199.00	859.43	
		12	R&R Plan	Compensation for houses &	257.00	146.08
				R&R Package	108.00	153.28
			Total (B)	365.00	299.36	
		13	Sustenance of fisheries	65.00	25.00	
			GRAND TOTAL	1629.00	1183.79 Say 1183.80	
10.	Forest Land requirements a) Status of approval for	a) 48.97 ha of forest land including 10.14 ha for				

	diversion of forest land for non - forestry use b) The status of clear felling in forest land	underground works was diverted by Govt. of J&K. Diversion of 0.36 ha forest land (FC-I) (underground works) for realignment of HRT of the project was obtained on 04.05.2021. b) Total clear felling = 883 Nos.
11	Status of construction a) Date of commencement b) Date of completion	(a)Actual commencement: September, 2003 (b)Actual commissioning: 24.07.2010.
12	Reason for the delay. If the project is yet to be started	Not applicable.
13.	Detail of site visits. a) By Monitoring Committee b) By Regional Office	The 7 th meeting of Multidisciplinary Monitoring committee held on 15-16 th March 2013, wherein it was decided that no further meeting of this committee was required, since most of the works related to EMP have been completed and project has been commissioned in 2010. ----
14.	Brief note on the status of compliance of the conditions stipulated by MOEF	Enclosed as Annex- I

Brief note on the Status of compliance of the conditions stipulated by MOEF in the Environment Clearance letter no. J-12011/38/2001 – IA-I dated 07.03.2003

Part-A Specific Conditions	Status of Compliance
(i) 86 families of the 2 villages of Gatti & Mashka will be affected. The affected families should be rehabilitated as per R & R plan proposed & approved by the State Government vide letter No.LAJ266 dated 27.12.2002. The economic rehabilitation of the affected population should be covered through vocational training e.g. apiculture, rabbit farming, poultry farming & sericulture activities.	R&R plan was approved in 2005. Payment/works as per approved R & R Plan stands completed, except for payment of compensation to partially affected families as disbursement is pending with the Collectorate.
(ii) The solatium for the project affected families be increased from 15 per cent to 30 per cent in line with the Government of India guidelines.	Complied.
(iii) 3256 ha. severely degraded and very severely degraded catchment area should be completed in four years as proposed.	Completed.
(iv) The conservation of medicinal plant as proposed should be carried out in consultation with monitoring committee setup by the state government.	Completed.
(v) The basic data of ambient area quality, noise level and ground water quality, biochemical oxygen demand (BOD) and coliform count of surface water should be monitored periodically and reports submitted.	Complied.
(vi) The minimum flow of water should be 6 cusecs during the lean season in the pools immediately downstream of the dam.	Complied.
Part B: General Conditions:	
(i) Adequate free fuel arrangement should be made for the labour force engaged in the construction work at project cost so that indiscriminate felling of tree is prevented.	Complied.

(ii)	Fuel depot may be opened at the site to provide the fuel (kerosene/ wood/ LPG). Medical facilities as well as recreational facilities should also be provided to the labourers.	Complied.
(iii)	All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Complied.
(iv)	Restoration of construction area including dumping site of excavated materials should be ensured by leveling, filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation.	Completed.
(v)	Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.	Complied.
(vi)	A Multidisciplinary committee should be constituted with representatives from various disciplines of forestry, ecology, wildlife, soil conservation, NGO etc. to oversee the effective implementation of the suggested safeguard measures.	Complied.
(vii)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Chandigarh for review.	Is being complied.
