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

(For the period ending September, 2023)

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 07.03.2003 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.)	(a) General Manager (I/c), Sewa-II Power Station, Mashka, Distt. Kathua (UT of J&K). Tel: 01899-263291 Email: hop-sewa2@nhpc.nic.in
	(b) Address of concerned HOD in Corporate Office (with pin code & telephone/ fax no.)	(b) Executive Director Environment & Diversity Management Division Corporate Office, NHPC Limited, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121 003 Phone no 0129-2254674 Email: envdivmgn-co@nhpc.nic.in
6.	Details of Environmental Management Plans.	The Environmental Management Plans are: 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 Riverine Fisheries

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7. 8.	Break-up of the Project area (land details) a) Submergence area: (Forest area & Nonforest) b) Others Break-up of the Project	b) (i)For (ii)No Total land Total no.	est area - 3: n-forest land- 3: 1: 113.161 ha of families affected		
	affected population with enumeration of those losing	Families losing Houses & Land: 68 (Fully Affected) Families losing land only: 155 (Partially Affected)			
	houses / dwelling units only, agricultural land only, both				
	dwelling units and	PAFS			
	agricultural land and landless	SC/ST/Tr Others	$\frac{\text{bals}}{49 + 8 = 57}$	14	25 198
	labourers / artisans.	TOTA		155	223
	a) SC/ST/Tribals	10171		133	223
	b) Others 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. 	 a) Rs. 665.46 Crore including IDC of Rs. 68.42 crore at Sept' 02 Price level. Revised cost estimate: Rs. 1091.63 Crore at March, 2013 price level. b) Rs. 1091.63 Crore (Completion cost) c) Rs. 15.64 Crore (Rs. 11.99 Crore for Environment & Ecology & Rs. 3.65 Crore for R&R) d) Rs. 1183.799 Lakh (up to September, 2023) 			
	c) Allocations made for environmental management plans.	Ecol	ogy & Rs. 3.65 Cro	re for R&R)	
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the	d) Rs. 1 S. Item	ogy & Rs. 3.65 Cro	re for R&R) September, 202 Fund	23) Expenditure
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip	ogy & Rs. 3.65 Cro 183.799 Lakh (up to otion	o September, 202 Fund Allocation	23) Expenditure Incurred till
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the	d) Rs. 1 S. Item No Descrip 1 Catchm	ogy & Rs. 3.65 Cro 183.799 Lakh (up to tion ent Area treatment Pl	re for R&R) D September, 202 Fund Allocation an 600.00	Expenditure Incurred till 600.00
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Compet	ogy & Rs. 3.65 Cro 183.799 Lakh (up to tion ent Area treatment Pl asatory Afforestation	September, 202 Fund Allocation an 600.00 15.00	Expenditure Incurred till 600.00 12.17
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive	ogy & Rs. 3.65 Cro 183.799 Lakh (up to tion ent Area treatment Pl	re for R&R) September, 202 Fund Allocation an 600.00 15.00 an 120.00	Expenditure Incurred till 600.00 12.17 96.83
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F	nent Area treatment Plasatory Afforestation Plasatory Pl	September, 202 Fund Allocation an 600.00 15.00	Expenditure Incurred till 600.00 12.17
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora	ogy & Rs. 3.65 Cro 183.799 Lakh (up to tion ent Area treatment Plasatory Afforestation rsity Conservation Plaselt Plan bir Rim Plan tion of Quarry sites	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 an 120.00 80.00 50.00	Expenditure Incurred till 600.00 12.17 96.83 79.26
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck I	ent Area treatment Plasatory Afforestation rsity Conservation Plaselt Plan ir Rim Plan tion of Quarry sites Disposal Plan	re for R&R) September, 202 Fund Allocation an 600.00 15.00 an 120.00 80.00 50.00	Expenditure Incurred till 600.00 12.17 96.83 79.26
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck I 8 Arrange	otion ent Area treatment Plasatory Afforestation risty Conservation Plasett Plan pir Rim Plan tion of Quarry sites Disposal Plan ement of free fuel	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 80.00 50.00 50.00 50.00	23) Expenditure Incurred till 600.00 12.17 96.83 79.26 - 2.00 45.67
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip Catchm Catchm Catchm Catchm Catchm Reserve Reserve Reserve Restora Muck I Arrange Health	ntion ent Area treatment Plasatory Afforestation rsity Conservation Plaselt Plan for Rim Plan tion of Quarry sites Disposal Plan ement of free fuel	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 80.00 50.00 50.00 50.00 50.00	23) Expenditure Incurred till 600.00 12.17 96.83 79.26 2.00 45.67 15.17
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck F 8 Arrange 9 Health a 10 Disaster	nent Area treatment Plansatory Afforestation Selt Plansir Rim Planstron of Quarry sites Disposal Plansment of free fuel and Hygiene plansir Management plansir Manage	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 80.00 50.00 50.00 50.00 100.00	23) Expenditure Incurred till 600.00 12.17 96.83 79.26 - 2.00 45.67 15.17 0.24
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck F 8 Arrange 9 Health a 10 Disaste 11 Enviror	nent Area treatment Plansatory Afforestation Selt Plan Sir Rim Plan Siron of Quarry sites Sisposal Plan Siron of Free fuel Sind Hygiene plan Siron Management plan Siron Management plan Siron of Ma	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 80.00 50.00 50.00 50.00 100.00 an 60.00	Expenditure Incurred till 600.00 12.17 96.83 79.26 - 2.00 45.67 15.17 0.24 8.09
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck F 8 Arrange 9 Health a 10 Disaster	nent Area treatment Plansatory Afforestation Selt Plan Sir Rim Plan Siron of Quarry sites Sisposal Plan Siron of Free fuel Sind Hygiene plan Siron Management plan Siron Management plan Siron of Ma	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 80.00 50.00 50.00 50.00 100.00 an 60.00 1199.00	Expenditure Incurred till 600.00 12.17 96.83 79.26 - 2.00 45.67 15.17 0.24 8.09 859.43
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck F 8 Arrange 9 Health 10 Disaster 11 Enviror Total (A	ent Area treatment Plasatory Afforestation of Quarry sites Disposal Plan Ement of free fuel and Hygiene plan Ement Management plan Emental Monitoring Plasatory And Compensation for houses & structures	re for R&R) Description September, 202 Fund Allocation an 600.00 15.00 an 120.00 50.00 50.00 50.00 100.00 an 60.00 1199.00 257.00	23) Expenditure Incurred till 600.00 12.17 96.83 79.26 - 2.00 45.67 15.17 0.24 8.09 859.43 146.08
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck F 8 Arrange 9 Health 10 Disaste 11 Enviror Total (A	nent of free fuel ment and Hygiene plan mental Monitoring Plan menta	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 80.00 50.00 50.00 50.00 100.00 an 60.00 1199.00 257.00	Expenditure Incurred till 600.00 12.17 96.83 79.26 - 2.00 45.67 15.17 0.24 8.09 859.43
	c) Allocations made for environmental management plans. d) Actual expenditure incurred on the environment	d) Rs. 1 S. Item No Descrip 1 Catchm 2 Comper 3 Biodive 4 Green F 5 Reserve 6 Restora 7 Muck I 8 Arrange 9 Health 10 Disaste 11 Enviror Total (1) 12 R&R Plan Total (1)	ent Area treatment Plasatory Afforestation Plan Plan Plan Plan Plan Plan Plan Pla	re for R&R) D September, 202 Fund Allocation an 600.00 15.00 80.00 50.00 50.00 50.00 100.00 an 60.00 1199.00 257.00 108.00 365.00	23) Expenditure Incurred till 600.00 12.17 96.83 79.26 - 2.00 45.67 15.17 0.24 8.09 859.43 146.08

Grand Total

1183.79

1629.00

		 Note: Including Rs. 0.78 lakh for reimbursement to JKPDC, Rs. 20 lakh for expenditure during stage-II development and escalation factor. Cost for providing free fuel, health facilities to labourers and protection works at dumping sites by the contractor is included in the unit price for other items of civil works. Disaster Management plan (DMP) related activities already done under the different budget head/provision.
10.	Forest Land requirements a) Status of approval for diversion of forest land for non - forestry use b) The status of clear felling in forest land	 a) 48.97 ha of forest land including 10.14 ha for 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

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.

S.No.	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 with.
(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, bio-chemical oxygen demand (BOD) and coliform count of surface water should be monitored periodically and reports submitted.	Complied with.
(vi)	The minimum flow of water should be 6 cusecs during the lean season in the pools immediately downstream of the dam.	Complied with.
	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 with.

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(ii)	Fuel depot may he opened at the site to	Complied with.
	provide the fuel (kerosene/ wood/ LPG).	
	Medical facilities as well as recreational	
	facilities should also be provided to the	
	labourers.	
(iii)	All the labourers to be engaged for	Complied with.
	construction works should be thoroughly	
	examined by health personnel and	
	adequately treated before issuing them work	
	permit.	
(iv)	Restoration of construction area including	Completed.
	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.	
(v)	Financial provision should be made in the	Complied with.
	total budget of the project for	
	implementation of the above suggested	
	safeguard measures.	
(vi)	A Multidisciplinary committee should be	Complied with.
	constituted with representatives from	
	various disciplines of forestry, ecology,	
	wildlife, soil conservation, NGO etc. to	
	oversee the effective implementation of the	
	suggested safeguard measures.	
(vii)	Six monthly monitoring reports should be	Six-monthly progress reports are being
	submitted to the Ministry and its Regional	regularly submitted to MoEF&CC and its
	Office.	Regional Office.
