

Six-monthly Progress Report on Environmental Aspects of
Teesta-IV HE Project (520 MW), Sikkim

Progress for the period ending September 2022

1.	Name of the Project	Teesta-IV HE Project (520 MW), Sikkim
2.	Type of the Project	Hydro-electric project (Run-of-the-river scheme)
3.	Clearance Letter(s) OM No. & Date a) Environment clearance b) Forest clearance (Stage-I)	a) No. J-12011/67/2008-IA-I dated 09.01.2014 (amendment letter No. J-12011/67/2008-IA-I (R) Pt. dated 17.09.2019) b) F. No. 8-65/2011-FC dated 26.02.2013
4.	Locations a) District(s) b) State(s) c) Latitude d) Longitude	Mangan Sikkim 27° 28' 50" N (Dam site); 27° 25' 00" N (PH site) 88° 31' 23" E (Dam site); 88° 30' 35" N (PH site)
5.	Address for Correspondence a) Address of concerned Project Head (with pin code, telephone/fax nos.) b) Address of concerned HOD in Corporate Office (with pin code & telephone/fax no.)	Group General Manager Teesta-IV HE Project NHPC Ltd., Balutar, P.O. Singtam, East Sikkim - 737134 Phone: 03592-247226 (O) Fax: 03592-247227 Executive Director, Environment & Diversity Management Division, Corporate Office, NHPC Ltd., Sector - 33, Faridabad, Haryana - 121 003. Telephone No. 0129- 2278014 Email ID: envdivmgn-co@nhpc.nic.in
6.	Details of Environmental Management Plans	The major Environmental Management Plans are : Catchment Area Treatment Plan Biodiversity Management Plan Fisheries Management Plan Public Health Management Plan Restoration of Muck Dumping Sites Waste Management Landscaping and Restoration of Construction areas & Quarry Sites Fuel and Energy Conservation Measures Green Belt Development Plan Reservoir Rim Treatment Plan Air, Noise & Water Quality Management Plan Compensatory Afforestation Plan Disaster Management Plan Environmental Monitoring Programme

7.	Break-up of the Project area (land details): a) Submergence area Forest Non-forest b) Others	Land details (in ha)	Forest land	Pvt. Land	Total
		Submergence area	68.82	36.54	105.36
		Others	74.67	141.28	215.95
		Total Land:	143.49	177.82	321.31
		a) Submergence area = 105.36 ha i. Forest Land : 68.82 ha ii. Non-forest land : 36.54 ha b) Others = 215.95 ha i. Forest Land : 74.67 ha (including 14.40 ha of underground forest land) ii. 141.28 ha* non-forest land <i>*In accordance with Draft Notice u/s 11(1) of RFCTLARR Act, 2013 published in Sikkim Government Gazette no. 384 dated 31.12.2021.</i>			
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/Adivasis (b) Others	Number of families losing house and land = 7 (as per SIA Report) Number of families losing only land = 275 (R&R Units – 802) (as per SIA Report) a) SC – 01 and ST - 227 b) OBC – 01 and Other Caste - 05			
		(out of 234 families surveyed as per SIA Report)			
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 the Environmental Management Plan (Rs. Lakhs) d) Actual expenditure incurred on the Environmental Management so far.	Rs. 3594.74 crore (July 2009 PL) Rs. 6113.21 crore (April 2021 PL) Expenditure on pre-investment activities: Rs. 265.10 crore (approx.) (Up to 30 th Sept. 2022) a. Rs. 7265.66 lakh (DPR) b. Rs. 5653.18 lakh (as per approved EMP) excluding cost of ₹ 2823.30 lakh for R&R Plan. In SIA report Rs. 12270.95 lakh has been proposed for R&R Plan. Nil. However, Rs. 50.53 crore deposited with Sikkim CAMPA/ State Forest Department as compensatory levies in January 2018. Construction of the project is yet to be taken up.			
10.	Forest Land requirements a) Status of approval for diversion of forest land for non-forestry use.	• In-principle Forest Clearance was accorded on 26.02.2013 for diversion of 143.49 ha forest land including 14.40 ha underground forest land. • The accord of formal Forest Clearance is awaited due to MoEF&CC's observations dated 5.02.2019 on the State Government's compliance report including			

		compliances under FRA 2006 which require conducting Gram Sabha by District Authority for obtaining consent from Gram Panchayat Units (GPUs) and settlement of claims.
	b) The status of clear felling of trees in forest land.	Nil. Construction of the project is yet to be taken up.
11.	Status of construction a) Date of commencement (Actual and / or planned) b) Date of completion (actual and / or planned)	a) Construction of project shall start after accord of formal Forest Clearance and Investment Approval/ CCEA concurrence. b) The construction period of the project shall be 72 months from the date of CCEA approval.
12.	Reasons for the delay, if the project is yet to be started.	<ul style="list-style-type: none"> • Construction of project shall start after accord of formal Forest Clearance and Investment Approval/ CCEA concurrence. • Acquisition of Private Land as per RFCTLARR Act, 2013 is in process.
13.	Details of site visit a) By Monitoring Committee b) By Regional Office	Environmental Monitoring Committee shall be constituted after accord of Investment Approval/ CCEA concurrence.
14.	Brief Note on the Status of compliance of the conditions stipulated by MOEF&CC.	The compliance shall be taken up after accord of CCEA concurrence.