

NHPC LIMITED
TEESTA-IV HE PROJECT (520 MW)
SIX MONTHLY PROGRESS REPORT ON ENVIRONMENTAL ASPECTS

PROGRESS FOR THE PERIOD: ENDING SEPTEMBER 2023

1.	Name of the Project	Teesta-IV HE Project (520 MW)
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.)	General Manager (Elect.) Teesta-IV HE Project, NHPC Ltd., Mangan Nagar Panchayat (MNP) Building, Rinzing Namgyal Marg, Mangan, District: Mangan - 737116 Phone: +91-9800003561 Executive Director (Environment & Diversity Management) NHPC Limited, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121 003 Phone: 0129-2254674.
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 and Environmental Monitoring Programme.
7.	Break-up of the Project area (land details) a) Submergence area Forest Non-forest b) Others	68.82 ha forest land 36.54 ha non-forest land 74.67 ha forest land including 14.40 ha of underground forest land and 141.28 ha* non-forest land <i>*In accordance with Preliminary Notification 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.	₹ 3594.74 crores (July 2009 PL) ₹ 6113.21 crores (April 2021 PL) Expenditure on pre-investment activities: ₹ 275.00 crores (approx.) (Up to 30 th Sept 2023) (i) ₹ 7265.66 lakhs (DPR) (ii) ₹ 5653.18 lakhs (as per approved EMP) excluding cost of ₹ 2823.30 lakh for R&R Plan. In SIA report the cost for R&R Plan has been proposed as ₹ 12270.95 lakhs. Nil. However, ₹ 50.53 crores have been 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.	MoEF&CC vide letter dated 26.02.2013 has accorded Forest Clearance (Stage-I) for diversion of 143.49 ha of forest land which includes 14.40 ha for underground works. Compliance report for the conditions stipulated in Forest Clearance (Stage-I) was submitted by State Forest Department to NE Regional Office of MoEF&CC, Shillong vide letter dated 31.01.2018 which was further forwarded by NE Regional Office of MoEF&CC, Shillong to MoEF&CC, Govt. of India, New Delhi vide letter dated 15.02.2018 for consideration of accord of Forest Clearance (Stage-II). MoEF&CC vide letter dated 03.04.2018 raised certain observations on the compliance report. Reply to the observations dt. 03.04.2018 was submitted to MoEF&CC, New Delhi by State Forest Department vide letter dated 07.01.2019. MoEF&CC, New Delhi vide letter dated 05.02.2019 has again raised a few observations especially on compliance under FRA, 2006. The compliance under Forest Rights Act, 2006 is pending with District Administration of Mangan District.
	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 has not yet started for want of Forest Clearance (Stage-II) and investment approval. b) Construction period of the project is 72 months from CCEA Clearance.
12.	Reasons for the delay, if the project is yet to be started	i) Forest Clearance (Stage-II) is pending on account of pendency in the compliance under Forest Rights Act, 2006. ii) Acquisition of 177.8148 ha Private Land and 3.7964 ha Departmental Land as per RFCTLARR Act, 2013 is in process. SIA study was completed and Final SIA report was submitted in August 2018. State Government constituted the Multi-Disciplinary Expert Group vide Gazette Notification No. 148 dated 04.08.2020 for appraisal of SIA Report. The

		<p>Expert Group submitted their report to the Secretary, Land Revenue & Disaster Management (LR&DM) Department, Govt. of Sikkim vide letter dated 03.09.2020 and the same has been approved by the Government. Special Secretary, LR&DM Department, Govt. of Sikkim vide letter No. 358/LR&DMD/ACQ/GOS/1813 dated 16.10.2020 intimated the District Collector (North) about the approval of SIA Report and Report of Expert Group by the Government and directed to take necessary action as per norms of RFCTLARR Act, 2013.</p> <p>iii) The Preliminary Notification u/s 11(1) of RFCTLARR Act, 2013 Acquisition of 177.8148 ha Private Land and 3.7964 ha Departmental Land has been published in Sikkim Government Gazette No. 384 dated 31.12.2021.</p> <p>iv) As the duration of publication of declaration and summary R&R Report was expiring on 30.12.2022, the matter was taken up by NHPC with the Secretary, Land Revenue & Disaster Management Department, Govt. of Sikkim vide letter dated 23.11.2022 and accordingly, State Government vide Notification dated 06.12.2022 has extended the time period for publishing of Declaration Notification by additional 12 months.</p> <p>v) Post Preliminary Notification processes for completion of land acquisition by District Administration, Mangan District are underway.</p>
13.	Details of site visit a) By Monitoring Committee b) By Regional Office	Monitoring Committee shall be constituted after receipt of Investment Approval / CCEA Clearance.
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 approval.