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

Progress for the period ending March 2023

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	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)			
4	b) Forest clearance (Stage-I)	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	// (0.1.0)			
	a) Address of concerned Project Head (with pin code, telephone/fax nos.)	General Manager Teesta-IV HE Project NHPC Ltd., Balutar, P.O. Singtam, East Sikkim - 737134 Phone: 03592-247226 (O) Fax: 03592-247227			
	b) Address of concerned HOD in Corporate Office (with pin code & telephone/fax no.)	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):	Land details (in	Forest land	Pvt. Land	Total	
		ha)				
		Submergence area	68.82	36.54	105.36	
	a) Submergence area	Others	74.67	141.28	215.95	
	Forest	Total Land:	143.49	177.82	321.31	
	Non-forest	a) Submergence area = 105.36 ha				
	Non-forest	,				
	1) 041	i. Forest Land: 68.82 ha ii. Non-forest land: 36.54 ha				
	b) Others					
		b) Others = 215.95 ha i. Forest Land: 74.67 ha (including 14.40 h of underground forest land)				
	and the second s					
	and make an					
	10 (0; 10.3) 2-0.3					
	The second of the last of the	ii. 141.28 ha* non-forest land *In accordance with Draft Notice u/s 11(1) of				
		RFCTLARR Act, 2			jovernmer	
		Gazette no. 384 d				
8.	Break-up of the Project affected	Number of famili	es losing ho	use and land	= 7 (as po	
	population with enumeration of those	SIA Report)				
	losing houses / dwelling units only,					
	agricultural land only, both dwelling	Number of familie	es losing onl	y land = 275 (R&R Uni	
	units and agricultural land and landless	-802) (as per SIA	_			
	labourers / artisans.	, , ,	1 2			
	(a) SC/ST/Adivasis	a) SC – 01 and S7	- 227	1 '	234 familie	
	(b) Others	b) OBC – 01 and	Other Caste	- 05 Surveye	d as per SI	
	(N) CHICLS	o) obe or and	other easte	Report)		
9.	Financial details			· ·		
-	TOTAL DELAILS					
		Rs 3594 74 crore	(July 2009	PL)		
	a) Project cost as originally planned and	Rs. 3594.74 crore	,			
	a) Project cost as originally planned and subsequent revised estimates and the	Rs. 3594.74 crore Rs. 6113.21 crore	,			
	a) Project cost as originally planned and		,			
	a) Project cost as originally planned and subsequent revised estimates and the years of price reference.	Rs. 6113.21 crore	(April 2021	PL)	. ₹ 266.5	
	a) Project cost as originally planned and subsequent revised estimates and the years of price reference.b) Actual expenditure incurred on the	Rs. 6113.21 crore Expenditure on	(April 2021	PL) ent activities	: ₹ 266.5	
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	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.	Rs. 6113.21 crore Expenditure on crore (approx.) (U	(April 2021 pre-investme Jp to 31st Ma	PL) ent activities	: ₹ 266.5	
	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	Rs. 6113.21 crore Expenditure on crore (approx.) (Ua. Rs. 7265.66 la	(April 2021 pre-investme p to 31 st Ma akh (DPR)	PL) ent activities arch 2023)		
	 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. 	Expenditure on crore (approx.) (Ua. Rs. 7265.66 lab. Rs. 5653.18 la	Pre-investment of the April 2021 pre-in	PL) ent activities arch 2023) pproved EMP	excludin	
	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	Rs. 6113.21 crore Expenditure on crore (approx.) (U a. Rs. 7265.66 la b. Rs. 5653.18 la cost of ₹ 2823	(April 2021 pre-investme Ip to 31 st Ma akh (DPR) akh (as per a .30 lakh for	PL) ent activities arch 2023) pproved EMP R&R Plan. In	excludir	
	 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. 	Expenditure on crore (approx.) (Ua. Rs. 7265.66 lab. Rs. 5653.18 la	(April 2021 pre-investme Ip to 31 st Ma akh (DPR) akh (as per a .30 lakh for	PL) ent activities arch 2023) pproved EMP R&R Plan. In	excludir	
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	 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 	Rs. 6113.21 crore Expenditure on crore (approx.) (U a. Rs. 7265.66 la b. Rs. 5653.18 la cost of ₹ 2823 Rs. 12270.95	pre-investment of the state of	PL) ent activities arch 2023) pproved EMP R&R Plan. In a proposed for the deposited v	P) excludir 1 SIA repo 1 R&R Pla 1 with Sikki	
	 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) 	Rs. 6113.21 crore Expenditure on crore (approx.) (Ua. Rs. 7265.66 lab. Rs. 5653.18 lacost of ₹ 2823 Rs. 12270.95 lab. Nil. However, Rs. CAMPA/ State lab.	pre-investment of the April 2021 pre-in	PL) ent activities arch 2023) pproved EMP R&R Plan. In a proposed for the deposited with the proposed section of the proposed	excludir SIA repo R&R Pla with Sikki mpensator	
	 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 	Rs. 6113.21 crore Expenditure on crore (approx.) (U a. Rs. 7265.66 la b. Rs. 5653.18 la cost of ₹ 2823 Rs. 12270.95 Nil. However, Rs. CAMPA/ State II levies in January	pre-investment of the Alph to 31st Markh (DPR) akh (as per and 1.30 lakh for lakh has been seen to 50.53 crors. Forest Deparent 2018. Cons	PL) ent activities arch 2023) pproved EMP R&R Plan. In a proposed for the deposited with the proposed section of the proposed	excluding SIA report R&R Plant Sikking mpensator	
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10.	 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. Forest Land requirements a) Status of approval for diversion of 	Rs. 6113.21 crore Expenditure on crore (approx.) (U a. Rs. 7265.66 la b. Rs. 5653.18 la cost of ₹ 2823 Rs. 12270.95 l Nil. However, Rs CAMPA/ State l levies in January yet to be taken up • In-principle Fo 26.02.2013 for	pre-investment of the April 2021 pre-investment of the April 2018 Akh (DPR) Akh (as per a) 30 lakh for lakh has been of the April 2018. Considered Clears diversion of the April 2018. The April 2018 of the A	ent activities arch 2023) pproved EMP R&R Plan. In a proposed for the deposited vertment as contruction of the ence was according to the ence was a	ecorded of forest lar	

			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. 			
2	12.	Reasons for the delay, if the project is yet to be started.	 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.			