

RANGIT POWER STATION (60 MW)
SIX MONTHLY PROGRESS REPORT ON ENVIRONMENTAL ASPECTS

Progress for the Period ending September, 2025

1	Name of the Project	Rangit Power Station (60MW), South Sikkim
2	Project Type	Hydroelectric Project (Under Operation Stage)
3	Clearance Letter(s) OM No. & Dates a) Environment clearance b) Forest clearance	a) Letter No. 12/31/81–Env.5 dated 19.07.1984 b) Letter No. 8-241/84-FC dated 25.04.1986 for diversion of 34.56 ha of forest land, and Letter No.12-77/FCE dated 24.11.1996 for diversion of 2.4925 ha of forest land
4	Locations a) District(s) b) State(s) c) Latitude d) Longitude	South Sikkim, Namchi Sikkim 27° 15' 20" N and 27° 18' 15" N 88° 16' 35" E and 88° 18' 45" E
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 Rangit Power Station P.O. Rangit Nagar, South Sikkim, Sikkim- 737111 Email ID : rangit@nhpc.nic.in Executive Director Environment and Diversity Management Division Corporate Office, NHPC Office Complex Sector-33, Faridabad, Haryana-121003 Email ID : envdivmgn-co@nhpc.nic.in Tel: 0129-2250111
6	Details of Environmental Management plans	i) Compensatory Afforestation Plan ii) Catchment Area Treatment Plan iii) Reservoir Rim Treatment Plan iv) Restoration Plan v) Rehabilitation Plan vi) Shifting of Religious Monuments vii) CAT extension works
7	Break-up of the Project area (land details) a) Submergence area i) forest ii) non-forest b) Others	a) Submergence area: i) forest land: 6.50 ha ii) Non-forest land: 6.40 ha b) Others: 5.49 ha forest land and 117.79 ha non-forest land.

8	Breakup 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 (b) Others	Losing house and land - 19 Losing house only - 13 <u>Losing land only - 13</u> Total - 45 a) SC-9, ST-2 b) Others - 34
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.	(a) Sanctioned cost is 361.86 crores as per CCEA approval dated 07.04.1999 (b) Rs. 492.26 crores (c) Rs. 1883.59 lakhs (d) Rs. 1973.05 lakhs
10	Forest Land requirements a) Status of approval for diversion of forest land for non-forestry use. b) The status of clear felling of trees in forest land.	a) 34.56 ha of the forest land diverted for constructions of Rangit HE Project vide letter no. 8-241/84-FC dated 25.04.1986 from Ministry of Environment and Forests, Govt. of India. In addition to above, an area of 2.4925 ha forest land diverted for construction of 2 nos. 132 KV Transmission line between Powerhouse, Switch yard and tunneling works for Rangit HE Project vide letter dated 24.11.1996 of MoEF. b) Approx 5027 trees cleared by Forest Dept. for the construction of various project components and two nos. transmission lines between powerhouse and switch yard.
11	Status of construction a) Date of commencement (Actual and / or planned) b) Date of completion (actual and / or planned)	a) Sept.1990 (Actual) b) Dec. 1999 (Actual)
12	Reasons for the delay, if the project is yet to be started.	NA. Project stands commissioned.

<p>13</p>	<p>Details of site visits: a) By Monitoring committee b) By Regional Office</p>	<p>a) The project stands commissioned in year 1999. Total five monitoring committee meetings had been held on 21.09.1994, 21.05.1996, 14.05.1998, 24.11.1999 and 30.03.2001 in the past. b) No site visit during the last six months has been carried by Regional Office.</p>
<p>14</p>	<p>Brief note on the status of compliance stipulated by MOEFCC.</p>	<p>All the environmental safeguards measures have been complied with as per EC dated 19.07.1984.</p>

RANGIT POWER STATION (60 MW), SIKKIM**Environment Clearance:** Accorded **vide** Letter No. 12/31/81-Env.5 dated 19.07.1984

S. No.	Condition No.	Condition	Compliance Status	Remarks
1.	(i)	Critically eroded areas in the catchment should be identified for undertaking soil conservation measures and a phased programme detailed for implementation.	Complied	The project stands commissioned in year 1999.
	(ii)	Restoration of the construction areas should be ensured to the maximum possible extent, by -levelling and filling of borrow pit -landscaping of open areas; and -vegetation of exposed slopes	Complied	
	(iii)	Necessary fuel arrangements should be made, at project cost, to prevent indiscriminate felling of trees by labour force. For this fuel depots should be opened and adequate provision made in the budget estimate.	Complied	