

Tato Hydro Power Private Limited

CIN: U40102MH2007PTC173907

A-2, Sector-24
NOIDA - 201301 (U.P.) India

Dated: 5th June 2020

The Joint Director (S)

Ministry of Environment & Forests,

North Eastern Regional Office,

Law-U-Sib, Lumbatngen, Near M.T.C. Workshop, SHILLONG – 793 021

Sub: Half yearly compliance report on environmental stipulations – 700MW Tato-II Hydro Electric Project.

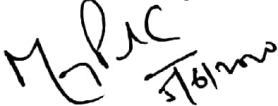
Ref: Environmental Clearance letter no. J-12011/55/2006-IA.I dated 27-Jun-11

Dear Sir,

1. The Environment Clearance for the 700MW Tato-II HEP in West Siang, Arunachal Pradesh was accorded by the MoEF vide letter J-12011/55/2006-IA-I dated 27-Jun-11.
2. Pursuant to the above, enclosed please find the half yearly compliance report as on 1-Jun-20 on the stipulations mentioned in the above Environmental Clearance as Annexure-1.
3. Soft copy of the compliance report in Compact Disc is also attached along with and a copy has also been submitted through e-mail.

Thanking you,

Yours faithfully,



Manoj Pradhan

Vice President / Authorized Signatory

Encls: As above

Copy to:

1. The Secretary, Ministry of Environment & Forests, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110003.
2. The Member Secretary, Arunachal Pradesh State Pollution Control Board, Paryavaran Bhawan, Yupia Road, Pappu Hill, Naharlagun-791 110, Arunachal Pradesh

Annexure-1

Compliance Report for Environmental Clearance Accorded by MOEF for 700 MW Tato-II Hydro Electric Project in District West Siang, Arunachal Pradesh.	Project: 700 MW Tato-II Hydro Electric Project
	MOEF Ref.: No. J-12011/55/2006-IA.I
	Date of Clearance: 27th June, 2011
	Status as On: 1st June 2020

The status of compliance of the stipulations mentioned in the Environmental Clearance letter No J-12011/55/2006-IA-I dated 27th June 2011 is as under.

S.No.	Stipulations	Compliance Status
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Status of Compliance of conditions stipulated by MoEF, Govt. of India

Cond. No.	Part-A: Specific Conditions	Status of Compliance																																																																								
i.	<p>The following Catchment Area Treatment Plan, as proposed in EIA/EMP Report shall be completed in 6 years-</p> <table border="1"> <thead> <tr> <th>Treatment Measures</th> <th>I Yr</th> <th>II Yr</th> <th>III Yr</th> <th>IV Yr</th> <th>V Yr</th> <th>VI Yr</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Biological Measures</td> </tr> <tr> <td>Afforestation (ha)</td> <td>498</td> <td>373</td> <td>293</td> <td>213</td> <td>152.60</td> <td>88</td> <td>1617.6</td> </tr> <tr> <td>Assisted Natural Regeneration (ha)</td> <td>72</td> <td>53</td> <td>50</td> <td>50</td> <td>50</td> <td>40</td> <td>315</td> </tr> <tr> <td>Pasture Improvement (ha)</td> <td>265.13</td> <td>150</td> <td>90</td> <td>85</td> <td>80</td> <td>84.21</td> <td>754.34</td> </tr> <tr> <td>NTFP Regeneration (ha)</td> <td>145.71</td> <td>102</td> <td>100</td> <td>80</td> <td>80</td> <td>65</td> <td>572.71</td> </tr> <tr> <td colspan="8">Engineering Measures</td> </tr> <tr> <td>Brushwood Check-dams (Nos)</td> <td>61</td> <td>47</td> <td>34</td> <td>22</td> <td>13</td> <td>12</td> <td>197</td> </tr> <tr> <td>DRSM Check</td> <td>61</td> <td>56</td> <td>66</td> <td>41</td> <td>16</td> <td>8</td> <td>248</td> </tr> </tbody> </table>	Treatment Measures	I Yr	II Yr	III Yr	IV Yr	V Yr	VI Yr	Total	Biological Measures								Afforestation (ha)	498	373	293	213	152.60	88	1617.6	Assisted Natural Regeneration (ha)	72	53	50	50	50	40	315	Pasture Improvement (ha)	265.13	150	90	85	80	84.21	754.34	NTFP Regeneration (ha)	145.71	102	100	80	80	65	572.71	Engineering Measures								Brushwood Check-dams (Nos)	61	47	34	22	13	12	197	DRSM Check	61	56	66	41	16	8	248	Will be complied
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Cond. No.	Part-A: Specific Conditions								Status of Compliance
	dams (Nos)								
	Wire Crates (ha)	147	98	65	58	47	24.28	439.28	
	Contour Bunding (ha)	223	175	120	112	100	95	825	
	Bench Terracing (ha)	240	190	150	135	115	111	941	
ii.	<p>The details of the land holding of project affected persons whose land is being acquired shall be submitted to this Ministry.</p> <p>The R&R benefits for the land losing households will be as per the National Rehabilitation and Resettlement Policy, 2007 (NRRP, 2007) or as per the State Rehabilitation and Resettlement Policy, whichever is higher. Adequate publicity of the compensation package of NRRP 2007/ State Policy shall be given in the affected villages. All R&R issues shall be completed before commissioning of the project.</p>								<p>Will be complied.</p> <p>R&R plan as per GoAP R&R Policy 2008 and NRRP 2007 submitted to GoAP for approval. All R&R issues will be completed before commissioning of the project as per approved R&R plan.</p>
iii.	<p>A Monitoring Committee for R&R should be constituted which must include representatives of project affected persons from SC/ST category and a woman beneficiary.</p>								<p>Vide letter dated 1-Jul-11, State Govt. has been requested for constitution of Monitoring Committee.</p>
iv.	<p>The commitment made during the public hearing shall be fulfilled completely.</p>								<p>Will be Complied.</p> <p>The upgraded 140KW Micro Hydel Scheme commenced power supply to Tato village in Mar-14.</p>
v.	<p>Consolidation and compilation of the muck shall be carried-out only in the designated six (6) muck dumping sites and the dump sites, approved by the State Pollution Control Board. The expected muck generated due to excavation shall be of the tune of 58.52 lakh m³ and will be dumped in 32.78 ha</p>								<p>Will be Complied.</p>

Cond. No.	Part-A: Specific Conditions	Status of Compliance
	specified for this purpose. The dump sites shall be at least 30 m horizontally away from the high flood level of the river. Restoration of much dumping sites shall be undertaken as soon as the sites are full.	
vi.	The fish management plan and habitat improvement of fishery as submitted vide letter dated 14.1.2011 shall be undertaken in totality in consultation with State Fishery Department, Government of Arunachal Pradesh. The allocated budget of Rs. 247.38 lakhs for the plan shall not be diverted for any other purpose.	Will be Complied.
vii.	An Environmental flow 10 m ³ /sec shall be maintained for sustenance of aquatic life in the downstream. Continuous Monitoring system for environmental flow measurement shall be installed and data be displaced at appropriate site for information of civil society and stake holders. Six monthly results shall be submitted to the concern Regional Office of the Ministry and SPCB.	Will be Complied.
viii.	A small Dam toe power house shall be installed to utilize environmental flow. Necessary clearance shall be obtained from the concern Authority.	Will be Complied.
ix.	Real time telemetry and data acquisition system including all weather hydro metrological stations shall be installed for in-flow monitoring and advance flood warning. Advance flood warning and advance communication system shall be installed in consultation with the downstream District Authorities.	Will be Complied.
x.	The proposed greenbelt development in 34.63 ha around the periphery of reservoir shall be strictly adhered to.	Will be Complied.
xi.	The proposed Wildlife Management & Development and Conservation of Biodiversity Plans at a cost of Rs. 600.00 lakhs shall be taken-up strictly as outlined in the EIA/EMP Report and implemented in consultation with the State Forest Department without any diversion of funds. A report of implementation shall be included in the sixth monthly compliance report to be submitted to the Ministry.	Will be Complied.

Cond. No.	Part-A: Specific Conditions	Status of Compliance
xii.	The equipment likely to generate high noise levels shall meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.	Will be Complied.
xiii.	Any other clearance from any other organization/department, if required shall be obtained before commencing the project.	Will be Complied.
xiv.	About 1.5% of the total project cost shall be spent for the Local Area Development. Cost estimates for all other aspects as provided in EIA/EMP shall be adhered to.	Will be Complied.
xv.	Disaster Management Plan shall be prepared using the data suggested by the EAC and submitted to the Ministry within three months from the date of issue.	Complied vide letter dated 26.07.2011.
PART-A General Conditions		Status of Compliance
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 trees is prevented. Fuel depot/s may be opened at the site to provide the fuel (kerosene/LPG)	Will be Complied.
ii.	Medical facilities as well as drinking water and recreational facilities shall also be provided to the labourers.	Will be Complied.
iii.	All the labourers to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Will be Complied.
iv.	No fugitive dust emissions should be observed at the construction sites. Water sprinkling arrangements shall be made to suppress the fugitive emissions.	Will be Complied.
v.	Potable drinking water and proper sanitary facilities shall be provided for the labour force and the local area people.	Will be Complied.
vi.	Restoration of construction area including dumping sites of excavated materials shall be ensured by leveling, filling up of borrow pits, landscaping etc. The area should be properly treated with suitable plantation.	Will be Complied.
vii.	The total budget of Rs. 10195.80 lakhs for implementation of environmental management plans shall be strictly adhered to	Will be Complied.

Cond. No.	Part-A: Specific Conditions	Status of Compliance
	and should be diverted to any other purpose.	
viii.	A Multi-Disciplinary Committee (MDC) to monitor environmental safe-guards during the construction shall be constituted by the Ministry on the suggestions of the Proponent. Six monthly monitoring report of this Committee shall be displayed on the web-site of the Proponent.	Vide letter dated 1-Jul-11, State Govt. has been requested for constitution of Monitoring Committee
ix.	Videography of the project area shall be carried out to ascertain that no damage occurs to the houses of the villagers/local people and in case any damage occurs, the PP shall pay compensation for the damages.	Will be Complied.
x.	Environmental parameters shall be monitored and six monthly monitoring reports shall be submitted to the concerned Regional Office of the Ministry and the State Pollution Control Board for their review.	Being Complied.
xi	Disaster Management Plan shall be prepared in consultation with the District Authorities and early warning telemetric system shall be installed.	Will be Complied.
Other Conditions		Status of Compliance
5.	The Project Proponent shall provide full cooperation and all required documents/data to the Officials from concerned Regional Office of the Ministry who would be monitoring the implementation of environmental safeguards.	Will be Complied.
6.	The responsibility of implementation of environmental safeguards rests fully with the Project Proponent and Government of Arunachal Pradesh.	Will be Complied.
7.	In case of change in the scope of the project, it shall be intimated to the Ministry and fresh approval if required, shall be taken from the Ministry.	Will be Complied.
8.	Besides the above stated conditions, the Project Proponent and Government of Arunachal Pradesh shall also implement all other environmental safeguards, as proposed in the EIA/EMP report and other reports from time to time.	Will be Complied.
9.	The environmental management plan shall be strictly adhered to and a sum of Rs. 10195.80 lakhs, the budgetary provisions for implementation of EMP shall not to be diverted for any other	Noted. Will be Complied.

Cond. No.	Part-A: Specific Conditions	Status of Compliance
	purpose.	
10.	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.	Noted
12	A copy of the clearance letter will be marked to concern Panchayat/ local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Complied
13.	State Pollution Control Board/ Committee shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's/ Tehsildar's Office for 30 days.	Complied
14.	The project proponent shall advertise within 7 days at least in two local newspapers widely circulated in the region around the project, one of which shall be in vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board / Committee and may also be seen at Web-site of the Ministry of Environment and Forests at http://www.moef.nic.in .	Complied
15.	After 5 years of the commissioning of the Project, a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency, decided in consultation with the Ministry.	Will be Complied.