

# DIBANG MULTIPURPOSE PROJECT (2880 MW), ARUNACHAL PRADESH

## SIX MONTHLY PROGRESS REPORT ON ENVIRONMENTAL ASPECTS

### PROGRESS FOR THE PERIOD: ENDING MARCH' 2024

1.	<b>Name of the Project</b>	Dibang Multipurpose Project (2880 MW)
2.	<b>Type of the Project</b>	Hydroelectric Power Project.
3.	<b>Clearance Letter(s) OM No. &amp; Date</b> a) Environmental clearance  b) Forest clearance	a) Letter No. J-12011/25/2009-IA.I dated 19.05.2015.  b) Letter No.8-85/2011-FC dated 15.04.2015 (FC Stage-I) Letter No.8-85/2011-FC dated 12.03.2020 (FC Stage-II)
4.	<b>Locations</b> a) District(s) b) State(s) c) Latitude d) Longitude	a) Lower Dibang Valley District & Dibang Valley District b) Arunachal Pradesh c) 28°11'50"N to 29°25'59"N d) 95°14'47"E to 95°36'49" E
5.	<b>Address for Correspondence</b> <b>a) Address of concerned Project Head</b> (with pin code, telephone / fax nos.)  <b>b) Address of concerned HOD in Corporate Office</b> (with pin code & Telephone / fax no.)	a) Executive Director, Dibang Multipurpose Project, NHPC Limited Mayu Sector, P.O. Roing, Distt. Lower Dibang Valley, Arunachal Pradesh - 792 110 Phone: 03803-222002  b) Environment & Diversity Management Division NHPC Limited, NHPC Office Complex, Sector - 33, Faridabad, Haryana- 121 003 Phone: 0129-2254674
6.	<b>Details of Environmental Management Plans</b>	As per <b><i>Annex-I</i></b>
7.	<b>Break-up of the Project area (land details)</b> a) Submergence area (forest & non-forest)  b) Others	Total land: 5606.70 ha  a) Forest land (USF/ Community land : 3494 ha Non-Forest (Govt./ Private/WRC) land : Nil  b) Forest land : 1083.84 ha. Non-Forest (Govt./ Private) land : 1028.86 ha.
8.	<b>Break-up of the Project affected population with enumeration of those losing houses/dwelling units only,</b>	Fully Affected Families: 115* Fully Affected Population: 328*

	<b>agricultural lands only, both dwelling units and agricultural land and landless labourers/artisans.</b> a) SC/ST/Adivasis b) Others	Partially Affected Families: 744* Partially Affected Population: 1549* a) SC / ST : 744 (All PAFs are STs) b) Others : Nil * As per Socio-economic survey conducted during EIA & EMP studies and Environment Clearance																								
9.	<b>Financial details</b> 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 Environment Management Plan  d) Actual expenditure incurred on EMP so far	a) CCEA sanctioned cost: ₹ 31,876.39 Crores (at Jul 2016 price level).  b) ₹ 2306.08 crores (as on 31.03.2024).  c) ₹ 506.16 crores (As per CCEA dated 27.02.2023).  d) ₹ 251.10 crores (as on 31.03.2024).  (Details of total allocation and expenditure made in respect of EMPs and other additional plans is given under <b>Annex-I</b> ).																								
10.	<b>Forest Land requirements</b> a) Status of approval for diversion of forest land for non-forestry use	a) Status of approval for diversion of forest land for non-forestry use: <table><tr><td>Diversion of Forest land (ha)</td><td>Non- forestry use</td><td>Approval by MoEF&amp;CC Letter No. &amp; Date</td></tr><tr><td colspan="3">Dibang Valley District, Arunachal Pradesh</td></tr><tr><td>2454.86</td><td>Submergence area</td><td rowspan="2">Letter No.8-85/2011-FC dated 12.03.2020</td></tr><tr><td>53.00</td><td>Roads</td></tr><tr><td colspan="3">Lower Dibang Valley District, Arunachal Pradesh</td></tr><tr><td>1039.14</td><td>Submergence area</td><td rowspan="2">Letter No.8-85/2011-FC dated 12.03.2020</td></tr><tr><td>1030.84</td><td>Project components</td></tr><tr><td>4577.84</td><td>← Total</td><td></td></tr></table>			Diversion of Forest land (ha)	Non- forestry use	Approval by MoEF&CC Letter No. & Date	Dibang Valley District, Arunachal Pradesh			2454.86	Submergence area	Letter No.8-85/2011-FC dated 12.03.2020	53.00	Roads	Lower Dibang Valley District, Arunachal Pradesh			1039.14	Submergence area	Letter No.8-85/2011-FC dated 12.03.2020	1030.84	Project components	4577.84	← Total	
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	b) The status of clear felling of trees in forest land	b) The process of demarcation of forest land and enumeration of trees is in progress. However, as per the enumeration carried out by the State Forest Department in the year 2015, total number of trees to be felled is 60,189.
<b>11.</b>	<b>Status of construction</b> a) Date of commencement (Actual and/ or planned) b) Date of completion (actual and/ or planned)	a) 27.02.2023 (CCEA- Investment approval by GoI). b) 26.02.2032
<b>12.</b>	<b>Reasons for the delay</b> (If the project is yet to be started)	Not Applicable
<b>13.</b>	<b>Details of site visits</b> a) By Monitoring Committee  b) By Regional office	a) Monitoring Committee has been constituted by Govt. of Arunachal Pradesh vide letter No. FOR. (Env)-172/2024/1503-07 dated 16.05.2024 ( <b>Annex-II</b> )  b) Project site was visited by Jt. Director, MoEF&CC, Integrated Regional Office, Guwahati from 09.02.2022 to 10.02.2022 .
<b>14.</b>	<b>Brief note on the status of compliance of the conditions stipulated by MOEF&amp;CC.</b>	The status of compliance of conditions stipulated by MoEF&CC while granting environment clearance to the project is enclosed as <b>Annex-III</b> .

**Dibang Multipurpose Project (2880 MW)**  
**Details of Allocations and Expenditure made in respect of Environmental Management Plans**  
**and Other Additional Plans till March 2024**

<b>S. No.</b>	<b>Name of Environmental Management Plans</b>	<b>Allocated fund (₹ In lakhs)</b>	<b>Expenditure incurred (₹ In lakhs)</b>
1	Biodiversity Conservation and Management Plan	1,785.10	1,359.80
2	Catchment Area Treatment	2,395.71	2,395.71
3	Fish Management Plan	648.24	-
4	Greenbelt Development Plan	200.00	-
5	Geo-Environmental Management Plan (Plan for control of landslides)	2,312.63	-
6	Muck Disposal Plan	648.40	-
7	Restoration Plan for Quarry Areas	189.62	-
8	Landscaping and Restoration of Construction areas and Environmental Management in Road Construction	877.76	-
9	Public Health Delivery System	1021.34	-
10	Plan for Solid Waste Management Plan & Sanitation Facilities in Labour Camps.	554.78	-
11	Energy Conservation Measures	170.00	-
12	Concerns raised during Public Hearing	17,100.00	
13	Plan for Protection of Cultural Identity	327.03	
14	Maintenance of Water, Air and Noise Quality	35.00	
15	Disaster Management Plan	590.00	
16	Environmental Monitoring Programme (during construction phase)	406.37	
<b>Sub-Total (A)</b>		<b>29,261.98</b>	<b>3,755.51</b>
17	Compensatory Afforestation	21,343.65	21,343.65
<b>Sub-Total (B)</b>		<b>21,343.65</b>	<b>21,343.65</b>
18	Expenditure already incurred up to June 2016	10.84	10.84
<b>Sub-Total (C)</b>		<b>10.84</b>	<b>10.84</b>
<b>Total (A+B+C)</b>		<b>50,616.47</b>	<b>25,110.00</b>

**GOVERNMENT OF ARUNACHAL PRADESH  
DEPARTMENT OF ENVIRONMENT, FORESTS & CLIMATE CHANGE  
ITANAGAR**

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No. FOR. (Env)-172/2024/1503-07

Dated.16<sup>th</sup> May, 2024

To

Shri.Munna kumar Shah, Scientist-E  
Ministry of Environment,Forests & Climate Change  
Govt.of India,(IA-I Division)  
Indira Paryavaran bhawan, 3rd Floor,Vayu Wing  
Jor Bagh Road,New Delhi-3

**Sub: - Constitution of Multi-disiplinary Committee to oversee effective implementation of environment safeguards during construction of Dibang Multipurpose Project(2880 MW)Arunachal Pradesh-reg.**

**Ref:- J-12011/25/2009-IA.I**

Sir,

This has reference to constitution of as above cited committee as per NHPC letter No.NH/DMP/HoP/52, Dated.15.04.2024 in compliance with clause 18 of the MoEF & CC letter No.**J-12011/25/2009-IA.I** ,Dtd.16<sup>th</sup> May,2016 for implementation of environment safeguards during construction period of Dibang Multipurpose (2880 MW) HEP.

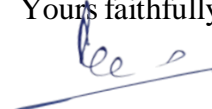
The state Govt.has approved for constitution of following members as under:

SL No	Panel of Committee Members	Nomination
1.	Executive Director of 2880 MW Dibang Multipurpose Hydro Project.	Chairperson
2.	Member Secretary, State Pollution Board	Member
3.	Conservator of Forests(CF) Wildlife	Member
4.	Deputy Commissioner, Lower Dibang Valley District,Roing.	Member
5.	Deputy Commissioner, Dibang Valley District,Anini.	Member
6.	Superintendent of Police,Lower Dibang Valley District,Roing.	Member
7.	Director(Environment)	Member
8.	Addl. Director/Scientist-E, R.O, MoEF & CC Guwahati	Member (MoEFCC Representative)
9.	Divisional Forest Officer,Dibang Forest Division,Roing.	Member
10.	Divisional Forest Officer,Anini Forest Division	Member
11.	Divisional Forest Officer,Mehao Wildlife Sanctuary,Roing.	Member
12.	District Medical Officer,Lower Dibang Valley,Roing & Anini.	Member
13.	Executive Engineer, PHED, Roing & Anini.	Member

14.	District Fisheries Officers, Roing & Anini.	Member
15.	Zila Parisha Chairperson (ZPC),Roing & Anini.	Member
16.	Representative of Local NGO	Member
17.	G.M (Environment), Dibang Multipurpose Project,Roing.	Member Secretary

This is for your kind information & necessary action please.

Yours faithfully,



**(D. Dohu Robin)**

Director (Environment)  
PCCF office Complex, Itanagar.

**Copy to:-**

1. The Under Secretary to Chief Secretary, Govt. of Arunachal Pradesh.
2. The PS to PCCF(EF & CC) ,Govt. of Arunachal Pradesh
3. Shri Gaurav Kumar, General Manager, Dibang Multipurpose Project, Mayu Sector, PO Roing, District Lower Dibang Valley, Arunachal Pradesh.
4. Guard file.

## Status of Compliance of Conditions Stipulated by MoEF&amp;CC, Govt. of India

Cond. No.	Conditions	Status of Compliance																																																															
Part-A: Specific Conditions																																																																	
i	<p>The Catchment Area Treatment (CAT) plan, as proposed in EIA/ EMP Report shall be undertaken in consultation with State Forest Department and major works shall be completed before impounding of reservoir. The year-wise detail of CAT plan is as follows:</p> <table><tr><td>Treatment Measures</td><td>1 year</td><td>2 year</td><td>3 year</td><td>4 year</td><td>5 year</td><td>Total</td></tr><tr><td colspan="7">Biological Measures</td></tr><tr><td>Plantation (ha.)</td><td>121</td><td>151</td><td>236</td><td>168</td><td>94</td><td>770</td></tr><tr><td colspan="7">Engineering Measures</td></tr><tr><td>Brushwood Check Dam (Nos.)</td><td>250</td><td>350</td><td>380</td><td>200</td><td>96</td><td>1276</td></tr><tr><td>Contour Bunding (Nos.)</td><td>8</td><td>20</td><td>30</td><td>14</td><td>10</td><td>82</td></tr><tr><td>Gabion Structures (Nos.)</td><td>40</td><td>67</td><td>62</td><td>50</td><td>40</td><td>259</td></tr><tr><td>Loose Boulder Check Dams (Nos.)</td><td>126</td><td>174</td><td>190</td><td>166</td><td>112</td><td>768</td></tr><tr><td>Silt Retention Dams (Nos.)</td><td>16</td><td>46</td><td>34</td><td>20</td><td>8</td><td>124</td></tr></table>	Treatment Measures	1 year	2 year	3 year	4 year	5 year	Total	Biological Measures							Plantation (ha.)	121	151	236	168	94	770	Engineering Measures							Brushwood Check Dam (Nos.)	250	350	380	200	96	1276	Contour Bunding (Nos.)	8	20	30	14	10	82	Gabion Structures (Nos.)	40	67	62	50	40	259	Loose Boulder Check Dams (Nos.)	126	174	190	166	112	768	Silt Retention Dams (Nos.)	16	46	34	20	8	124	<p>Total allocated amount of ₹ 2395.71 lakh has been deposited with State CAMPA for implementation of Catchment Area Treatment (CAT) plan of the Project.</p> <p>Project vide letter No. NH/DMP/HOP/2024/1006 dated 05.02.2024 (<b>Annex-III (A)</b>) has requested PCCF &amp; Principal Secretary (E&amp;F) to direct concerned DFOs of Dibang and Anini Forest Divisions to initiate the implementation of approved CAT plan.</p>
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ii.	<p>The details of land holding of the Project Affected Persons whose land is being acquired shall be submitted to this Ministry including Regional Office. The R&amp;R benefits for the land losing households will be as per the Right to Fair Compensation and Transparency in Land Acquisition Rehabilitation &amp; Resettlement Act, 2013. Additional provisions shall be given as per the State Rehabilitation and Resettlement Policy, 2008.</p>	<p>The R&amp;R plan for the PAFs has been prepared based on the provisions of RFCTLARR, Act 2013 and the same has been approved by the State Government on 04.12.2019 (<b>Annex-III (B)</b>).</p> <p>Both the Deputy Commissioners of Lower Dibang Valley and Dibang Valley Districts have submitted the draft R&amp;R entitlement matrix to Govt. of Arunachal Pradesh for necessary Govt. Directions, on 18.09.2023</p>																																																															

		and 05.12.2023 respectively ( <b>Annex-III (C) &amp; Annex-III (D)</b> ).
iii.	A Monitoring Committee for R&R shall be constituted which must include representatives of Project Affected Persons including from SC/ST category and a woman beneficiary.	A Monitoring Committee for R&R shall be constituted in consultation with the State Government, simultaneously with the implementation of R&R plan by the respective DCs, being Administrator R&R.
iv.	All the commitments made during the public hearings shall be fulfilled completely by the developer.	Shall be complied.
v.	Dumping and consolidation/compilation of the muck shall be carried out only in the designated muck dumping sites as submitted in the EIA/ EMP report. As per the proposed muck disposal plan given in your EIA/ EMP out of the 233 lakh m <sup>3</sup> of muck to be generated (with 25-60% swelling factor) 35 lakh m <sup>3</sup> will be utilized for construction purpose and remaining 198 lakh m <sup>3</sup> will be dumped at 3 designated disposal sites in an allocated area of 112.62 ha. The dumping sites shall be more than 30 m away from the HFL of the river and the Toe walls for Muck disposal sites shall be constructed at least 30 m away from the HFL of River. Allocated grant of ₹ 648.40 lakhs shall be fully utilized and not to be diverted for any purpose.	Shall be complied.
vi.	A minimum environmental flow of 20 cumecs shall be maintained throughout the year though an un-gated opening. Moreover, at least one turbine out of 12 turbines shall be operated 24 hours in full/part load throughout the year, which will provide the sufficient discharge downstream of TRT outlet with adequate depth and velocity of water for sustenance of the aquatic life in the downstream continuous monitoring system for the flow measurement shall be installed and data be displayed at appropriate site for civil society and stake holders. Six monthly results shall submitted to the Regional Office of the Ministry and SPCB.	Shall be complied.



vii.	<p>Proposed compensatory afforestation program in 9155.68 ha of land at in Dibang Forest Division, Lower Dibang Valley District; Anini Forest Division, Dibang Valley District &amp; Namsai Forest Division, Lohit District in consultation with Forest Department. A budget of ₹ 15585.21 has been allocation for this purpose shall be fully utilized and not to be diverted for any other purpose.</p>	<p>₹ 21,343.65 lakh has been deposited with State CAMPA for compensatory afforestation programme of the Project.</p> <p>Following CA areas were identified against the diversion of 4577.84 ha forest land:</p> <table border="1" data-bbox="938 383 1477 869"> <thead> <tr> <th>S. No.</th><th>Location</th><th>Area (ha)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Dipa RF</td><td>1192.3269</td></tr> <tr> <td>2.</td><td>Likabali RF</td><td>466.767</td></tr> <tr> <td>3.</td><td>Jaidhol PRF</td><td>2500.767</td></tr> <tr> <td>4.</td><td>Dibang RF</td><td>868.862</td></tr> <tr> <td>5.</td><td>Deopani RF</td><td>555 .949</td></tr> <tr> <td>6.</td><td>Bhismaknagar VRF</td><td>173.12</td></tr> <tr> <td>7.</td><td>Kerim RF</td><td>113.699</td></tr> <tr> <td>8.</td><td>Tengapani RF</td><td>1000.00</td></tr> <tr> <td>9.</td><td>Amartala RF</td><td>2286.00</td></tr> <tr> <td colspan="2"><b>Total</b></td><td><b>9157.49</b></td></tr> </tbody> </table> <p>In this regard, DFOs of the concerned Forest Divisions i.e. Dibang, Namsai, Likabali and Khellong / Bhalukpong have informed that the CA works have been completed at the designated sites of CA (copies enclosed as <b>Annex-III (E)</b>)</p> <p>Project vide letter No. NH/DMP/HOP/2024/1006 dated 05.02.2024 (<b>Annex-III (A)</b>) has requested PCCF &amp; Principal Secretary (E&amp;F) that the status of fund utilization of CA works carried out under Dibang Multipurpose Project be got submitted.</p>	S. No.	Location	Area (ha)	1.	Dipa RF	1192.3269	2.	Likabali RF	466.767	3.	Jaidhol PRF	2500.767	4.	Dibang RF	868.862	5.	Deopani RF	555 .949	6.	Bhismaknagar VRF	173.12	7.	Kerim RF	113.699	8.	Tengapani RF	1000.00	9.	Amartala RF	2286.00	<b>Total</b>		<b>9157.49</b>
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viii.	<p>To enhance the environment of project site, greenbelt as proposed in the EIA / EMP Report, shall be developed. The proposed greenbelt along the periphery of reservoir and project appurtenances shall be undertaken on approximately 200 hectare of area @ 1600 plants per hectare using 27 different plant species should be undertaken in consultation with State Forest Department. The allocation budget at ₹ 200 lakhs shall be fully utilized for this purpose and not to be diverted to any other purpose.</p>	<p>Shall be complied.</p>																																	

ix.	<p>The Biodiversity Conservation and Wildlife Management Plan shall be taken up as outlines in the EMP and as submitted vide letter no. NH/PD/Env..115/521 dated 06.03.2014 and implemented in consultation with the State Forest Department without any diversion of funds. The allocated budget of ₹ 1785.10 lakhs for this purpose shall be fully utilized and not to be diverted for any other purpose. A report of implementation shall be included in the six monthly progress and compliance report to be submitted to the Ministry including its Regional Office.</p>	<p>As per the approved EMP, total cost earmarked for Biodiversity Conservation and Management Plan is ₹ 17.85 crore, out of which State Forest Deptt. has allocated ₹ 11.21 crore for Wildlife Management Plan (part of Biodiversity Conservation &amp; Management Plan), ₹ 1.52 crore for Zonal Wildlife Conservation Plan in and around Mehao Wildlife Sanctuary and ₹ 0.59 crore for Alternate Habitat/Home for Avifauna.</p> <p>The above stated funds have already been deposited by NHPC in State CAMPA. Project vide letter No. NH/DMP/HOP/2024/1006 dated 05.02.2024 (<b>Annex-III (A)</b>) has requested PCCF &amp; Principal Secretary (E&amp;F) to direct the concerned DFOs i.e DFO Mehao WLS, DFO, Dibang Forest Division and DFO, Anini Forest Division to initiate the implementation of the requisite plans accordingly.</p> <p>Further it has been requested that balance works as per the approved Biodiversity Conservation and Management Plan (excluding the above three components), amounting ₹ 4.53 crore may also be got initiated through the concerned DFOs.</p>
x.	<p>Equipment likely to generate high noise levels shall meet the ambient noise standards as notified under Noise Pollution (Regulation &amp; Control) Rules 2000 as amended in 2010 under the Environment Protection Act (EPA) 1986 for this necessary insulation arrangements etc. to be ensured.</p>	<p>Being complied at construction sites through the Contractors in place.</p> <p>Detailed report is enclosed as <b>Annex - III (I)</b></p>
xi	<p>The fishery conservation and management plan as proposed in the EMP shall be implemented completely with the Fisheries Department, Government of Arunachal Pradesh. The development fish hatchery for warm water fish at Ashupani &amp; cold water fish of Etalin shall be taken up with the help of State Fishery Department. A budget of ₹ 648.24 lakhs</p>	<p>Shall be complied,</p>

	provided for fishery conservation and management plan should be fully utilized for this purpose and not be diverted for any other purpose.																
xii	The environmental clearance is subject to obtaining prior clearance from forest angle and wildlife angle, including clearance from the Standing committee of the NBWL , if required.	Requisite Forest clearances (Stage-I & Stage-II) have already been accorded by MoEF&CC vide letters dated 15.04.2015 and 12.03.2020, respectively  Project is not falling under any protected area, as such clearance from Standing Committee of NBWL is not required.															
xiii	Grant of environmental clearance does not necessarily imply at forest clearance shall be automatically granted to the project as forest clearance shall be considered by the respective authorities on their merits and decision taken accordingly.	Requisite Forest clearances (Stage-I & Stage-II) have already been accorded by MoEF&CC separately.															
xiv	If any investment is made in the project, based on environmental clearance so granted, in anticipation of the clearance from forest and wildlife angle, shall entirely be at the cost and risk of the project proponent for which Ministry of Environment , Forests, & Climate Change shall not be responsible in this regards in any matter.	Requisite Forest clearances (Stage-I & Stage-II) have already been accorded by MoEF&CC separately.  Project is not falling under any protected area, as such clearance from Standing Committee of NBWL is not required.															
xv	Any other clearance required from any other organization/ department should be obtained before commencement of works and commissioning of the Project, as applicable.	Consent to Establish has been obtained from Arunachal Pradesh State Pollution Control Board vide letter No. APSPCB-90/2023/DMP/1891-95 dated 14.09.2023 ( <b>Annex - III (F)</b> ).															
Part: B General Conditions																	
i.	Adequate arrangements for providing free fuel like kerosene/wood/LPG shall be made at the project cost for the consumption of labourers to be engaged in the construction work so that indoctrinate felling of trees is prevented.	Adequate Number of LPG gas cylinders have been provided by the Contractors to labourers/ workers engaged in various construction works/ activities of the Project, which is summarized as under: <table><tr><td>S. N.</td><td>Months</td><td>No. of LPG Cylinders</td><td>Rate (in Rs.)</td><td>Total Amt. (in ₹)</td></tr><tr><td>1</td><td>Oct. 2023</td><td>26</td><td>1890.5</td><td>49,163</td></tr><tr><td>2</td><td>Nov. 2023</td><td>34</td><td>1993</td><td>67,762</td></tr></table>	S. N.	Months	No. of LPG Cylinders	Rate (in Rs.)	Total Amt. (in ₹)	1	Oct. 2023	26	1890.5	49,163	2	Nov. 2023	34	1993	67,762
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2	Nov. 2023	34	1993	67,762													

		<table><tr><td>3</td><td>Dec. 2023</td><td>26</td><td>1936</td><td>50,336</td></tr><tr><td>4</td><td>Jan. 2024</td><td>33</td><td>1936</td><td>63,888</td></tr><tr><td>5</td><td>Feb. 2024</td><td>27</td><td>1993</td><td>53,811</td></tr><tr><td>6</td><td>March 2024</td><td>33</td><td>1962</td><td>64,746</td></tr><tr><td colspan="2">Total</td><td>179</td><td></td><td>3,49,696/-</td></tr></table> <p>Detailed report of M/s L&amp;T Ltd. and M/s Dibang Power (Lot 4) Consortium is enclosed as <b>Annex - III (G) &amp; Annex - III (H)</b>.</p>	3	Dec. 2023	26	1936	50,336	4	Jan. 2024	33	1936	63,888	5	Feb. 2024	27	1993	53,811	6	March 2024	33	1962	64,746	Total		179		3,49,696/-							
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Total		179		3,49,696/-																														
ii.	Medical facilities as well as recreational facilities shall also be provided to the labourers.	<p>Best practices have been adopted by the Contractors for providing medical facilities to labourers /workers. A well-equipped First Aid Room along with Ambulance facilities has been provided at the construction site for the preliminary treatment of the labourers/ workers. Also, for the major injury, the Contractors tie up with Hospitals furnished with all facilities providing medical facilities to labourers/ workers.</p> <p>Numbers of labourers/ workers examined by M/s L&amp;T Ltd. during the period from Oct 2023 to March 2024 as under:</p> <table><tr><th>S. N.</th><th>Months</th><th>No. of labourers examined</th><th>Remarks</th></tr><tr><td>1</td><td>October 2023</td><td>57</td><td>Nil</td></tr><tr><td>2</td><td>November 2023</td><td>68</td><td>Nil</td></tr><tr><td>3</td><td>December 2023</td><td>39</td><td>Nil</td></tr><tr><td>4</td><td>January 2024</td><td>97</td><td>Nil</td></tr><tr><td>5</td><td>February 2024</td><td>106</td><td>Nil</td></tr><tr><td>6</td><td>March 2024</td><td>102</td><td>Nil</td></tr><tr><td colspan="2">Total</td><td>469</td><td></td></tr></table>	S. N.	Months	No. of labourers examined	Remarks	1	October 2023	57	Nil	2	November 2023	68	Nil	3	December 2023	39	Nil	4	January 2024	97	Nil	5	February 2024	106	Nil	6	March 2024	102	Nil	Total		469	
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iii.	The labourers to be engaged for construction works shall be thoroughly examined by health personal and adequately treated before issuing them work permit periodic health checkup during construction period may also be taken up.	Labourers/ workers are properly being examined by health professionals and adequately treated before issuing them work permit. A Periodic health check-up is also being taken up. Detailed report of M/s L&T Ltd. and M/s Dibang Power (Lot 4) Consortium is enclosed as <b>Annex - III (G) &amp; Annex - III(H).</b>
iv.	Water sprinkling arrangements shall be made to suppress the fugitive emissions/dust.	Water sprinkling to check the fugitive emission / dust is deployed as a mandatory part of construction activities. Water sprinkling is being done at construction sites of the Project on regular basis.  Detailed report of M/s L&T Ltd. and M/s Dibang Power (Lot 4) Consortium is enclosed as <b>Annex - III(G) &amp; Annex - III(H).</b>
v.	Potable drinking water and proper sanitary facilities shall be provided for the labour force. Also proper disposal facilities for solid waste is to be ensured.	Proper arrangements have been made by contractors for providing potable water facilities to labourers/ workers engaged in different construction activities. RO system is also installed for providing safe drinking water to labour force.  Sufficient number of temporary toilets has been constructed to provide proper sanitary facilities to labourers/ workers and proper disposal of waste is being ensured by the contractors. Detailed report of M/s L&T Ltd. and M/s Dibang Power (Lot 4) Consortium is enclosed as <b>Annex - III(G) &amp; Annex - III(H).</b>
vi.	Restoration of construction area including dumping sites of excavated materials shall be ensured by levelling filing up of borrow pits, landscaping etc. The area should be properly treated with suitable plantation.	Shall be complied at appropriate stage.
vii.	Environmental parameters shall be monitored and six monthly monitoring reports shall be	M/s L&T has hired services of M/s Envirocon, Tinsukia, Assam, a NABL

	submitted to the Ministry of Environment, Forest & Climate Change. New Delhi including its Regional Office for their review.	certified Laboratory, for Water and Air Quality Monitoring at various construction sites and locations. Tests results are enclosed as <b>Annex - III (I)</b>
viii	Solid Waste management & sanitation facility will have to be provided for the labour.	Collection and segregation of solid waste is being done by the contractor in different color-coded dust bins and disposal has been conducted as per norms of Solid Waste Management Rules, 2016. Adequate nos. of temporary toilets have been constructed for labourers/ workers at the site and labour camps.
ix	Disaster Management Plan shall be prepared in consultation with the District Authorities and early warning telemetric system shall be installed.	Detailed Disaster Management Plan shall be prepared in consultation with the concerned District Authorities.  The establishment of early warning (telemetric) system is in progress.
x.	As proposed in the EMP, an Environment Management Cell (EMC) shall be established at the project level with sufficient manpower, The head of the EMC shall report directly to the head of the Project for speedy implementation of EMP & related issues.	Project has a separate Environment Division having officers working exclusively for Environment related matters.  The head of the Environment Division is reporting directly to the head of the Project regarding environmental related matters and their compliances.

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