

Six Monthly Progress Report on
Compliance of conditions stipulated in Environment Clearance of Rangit -IV HEP, Sikkim
(Period April 2024 to September 2024)

1.	Name of the project	Rangit -IV HEP (3X40 MW), Sikkim																	
2.	Type of project	Hydro-Electric Project																	
3.	Clearance letter (s). OM No. & Dates a) Environment Clearance b) Forest Clearance	(a)No.J.12011/11/2007-IA-I, dated -16/05/2007 (b) <table><tr><th>Date</th><th>File No.</th><th>Forest Land (ha)</th></tr><tr><td>26.12.2007</td><td>3-SKC072/2007-SHI/2419-21</td><td>24.7523</td></tr><tr><td>09.01.2012</td><td>3-SKC072/2007-SHI/2861-62</td><td>0.2</td></tr><tr><td>06.11.2023</td><td>FP/SK/HYD/IRRIG/402342/2022/178</td><td>1.2721</td></tr><tr><td colspan="2">Total(ha)</td><td>26.2244</td></tr></table>			Date	File No.	Forest Land (ha)	26.12.2007	3-SKC072/2007-SHI/2419-21	24.7523	09.01.2012	3-SKC072/2007-SHI/2861-62	0.2	06.11.2023	FP/SK/HYD/IRRIG/402342/2022/178	1.2721	Total(ha)		26.2244
Date	File No.	Forest Land (ha)																	
26.12.2007	3-SKC072/2007-SHI/2419-21	24.7523																	
09.01.2012	3-SKC072/2007-SHI/2861-62	0.2																	
06.11.2023	FP/SK/HYD/IRRIG/402342/2022/178	1.2721																	
Total(ha)		26.2244																	
4.	Locations a)District b)State c)Latitude d)Longitude	South and West Sikkim 27° 13' 10"N 88° 13' 10"E (Dam Site)																	
5.	Address for Correspondence a)Address of concerned Project Head (with pin code, telephone/fax) b) Address of concerned HOD in corporate Office (with pin code & telephone/fax no.)	Executive Director Jal Power corporation Ltd. Rangit-IV HEP, Sikkim-737121 Email: rangit4@nhpc.nic.in Executive Director (Environment & Diversity Management Division), Corporate Office, NHPC Ltd., Sector - 33, Faridabad, Haryana - 121 003. Phone : 0129 - 2254674, Email: envdivmgn-co@nhpc.nic.in																	
6.	Detail of Environmental Management Plans	As per Annexure-I																	
7.	Break-up of the Project area (Land details) a) Submergence area (forest & non-forest)	(i)Forestland details (a) Surface <table><tr><td>Land</td><td>8.4658 ha</td></tr><tr><td>Roads</td><td>1.4280 ha</td></tr><tr><td>Quarry area</td><td>0.2080 ha</td></tr><tr><td>Submergence area</td><td>11.3740 ha</td></tr><tr><td>Sub-total</td><td>21.4758 ha</td></tr></table> (b) Underground land=3.2765 Ha (c) Additional forest land: 0.200 Ha & 1.2721 Ha Total Forestland(a+b+c): 26.2244 ha			Land	8.4658 ha	Roads	1.4280 ha	Quarry area	0.2080 ha	Submergence area	11.3740 ha	Sub-total	21.4758 ha					
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Roads	1.4280 ha																		
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Sub-total	21.4758 ha																		

	(b)Others	(ii)Private land (a) Private land under mutation = 8.061 ha (b) Private land under lease by M/s JPCL = Nil
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 land less laborers / artisans a) SC/ST/Tribals b) Others	Project Affected Families : 42 Number of Rural Families : 42 Number of Urban Families : Nil (a) SC-05, ST-15 (b) 22 (After considering recent inclusion of Tamang and Subba communities in ST)
9.	Financial Details. a) Project cost as originally planned. b) Actual expenditure incurred on the project so far. c) Allocation made for the EMP. d) Actual Expenditure incurred as on the Environmental management so far.	(a)Rs. 938.29 Crores at Oct'2019 PL including IDC &FC and bid amount of Original allocation of Rs. 165 Crores. (b) 1240.93 Cr. (30 Sept. 2024) by JPCL after taking over by NHPC including JPCL's acquisition cost on accrual basis (c) Original allocation was Rs.10.525 crores which was revised to Rs. 11.62 Crores. (d) Rs.11.73 Crores (As per <i>Annexure-I</i>).
10	Forest land requirements a) Status of approval for diversion of forest land for non-forestry use. b) The status of clear felling in forestland.	(a) (i) MoEF&CC, vide letter No 3-SKC 072/2007-SHI/2410-21, dated 26 th Dec. 2007 has approved diversion of 24.7523 ha of forestland; (ii) Additional forestland of 0.20 Ha vide Letter No. 3 SKC072/2007-SHI/2861-62 dated 9 th January 2012 (iii) Additional,1.2721 Ha forestland vide letter No. FP/SK/HYD/IRRIG/402342/2022/178 dated 06 th Nov 2023 (b) Data not available, as previous project proponent had not provided data during the handing over of project to the present proponent (M/s JPCL, a wholly owned subsidiary of NHPC Ltd) in March 2021.

11	<p>Status of construction</p> <p>a) Date of commencement (Actual and Planned)</p> <p>b) Date of completion (actual and /or planned)</p>	<p>(a) Date of Start 1st July, 2008 by Jal Power Corporation Limited (JPCL). Date of Re-start of Project: 30.03.2021 by Jal Power Corporation Limited (A wholly Owned Subsidiary of NHPC Ltd.) i.e. date of investment Approval by Govt. of India.</p> <p>(b) Planned: May 2025</p>
12	Reasons for delay, if the project is yet to be started	The project was started by Jal Power Corporation Limited in July 2008. However, the construction of the project was stuck up since November 2013 due to financial crisis. Subsequently the corporate creditors invoked CIRP through NCLT. Subsequent to approval of Resolution Plan by Hon'ble National Company Law Tribunal (NCLT), NHPC Ltd. has acquired the JPCL as a going concern on 31.03.2021. Now, the balance construction works of Rangit-IV H.E. Project is being carried out by Jal Power Corporation Limited (A wholly Owned Subsidiary of NHPC Ltd.)
13	<p>Details of the site visits:</p> <p>a) By Monitoring Committee</p> <p>b) By Regional Office</p>	<p>(a) A Monitoring Committee was constituted by Additional Director (IA), MoEF, New Delhi vide letter dated 14.01.2009 and four meetings had been conducted. Last meeting was held on 30th January 2013. However, due to stoppage/stuck up of the project further monitoring committee meetings could not be conducted by the then Project Proponent.</p> <p>A new Multidisciplinary Monitoring Committee has been formed by MOEF&CC(New Delhi) vide letter No. F.no.J-12011/11/2007-IA.I(R) dated 23.09.2022 in pursuance to the taking over of M/s JPCL by NHPC Ltd. on 31.03.2021.</p> <p>(b) No. of visit : 08 (Last visit was held on 30.01.2013 during the period of previous Proponent i.e M/s JPCL)</p>
14	Brief note on the status of compliance of the conditions stipulated by MoEF.	Brief note on compliance status of conditions is mentioned at <i>Annexure-II</i> .

Note:

- i. Environment Clearance (EC) letter dated 16.05.2007 was issued to M/S JPCL (the previous Project Proponent) which had submitted its last Six Monthly compliance report to MOEF vide letter dated JPCL:JT:ADMN:2014 Dtd. 12.01.2015 addressed to MOEF, Shillong. Project was stuck up since November 2013 due to financial crisis.
- ii. On 31.03.2021, NHPC had taken over the M/s JPCL, the company which had Rangit-IV HEP. Consequent upon the taking over of M/s JPCL by NHPC, MOEF&CC vide its letter dated 23.02.2022 clarified that the conditions stipulated in EC shall now be complied by M/s JPCL (a wholly owned subsidiary of NHPC Ltd.).
- iii. Accordingly, M/s JPCL (a wholly owned subsidiary of NHPC Ltd.) has started submission of six monthly report vide letter dated 31.05.2022 (ending March, 2022). The six monthly report also contains the data on expenditure/compliance aspect related to previous compliance of EC as reported by the then project proponent (M/s JPCL) in the last six monthly report dated 12.01.2015 submitted to the ministry.

Annexure-1**Details of expenditure incurred on Environmental Management Plans of Rangit-IV HEP**

Sl. No	Items	Estimated Cost (Rs. Lakh)	Expenditure (in Rs.) up to 30.03.2021 incurred by the M/S JPCL, the previous Project Proponent.	Expenditure (in Rs.) after takeover of JPCL by NHPC Ltd. (Exp. till Sept, 2024)
1	Sanitary facilities in labour camps	10.0	4,94,343.00	16,49,936.00*
2	Solid Waste Collection and Disposal system	29.9	8,08,572.00	1,29,100.00*
3	Management of impacts due to construction of roads	142.9	66,47,365.00	84,59,562.00
4	Restoration of Quarry sites	16.1	---	---
5	Restoration and Landscaping of Construction sites	3.0	19,000.00	---
6	Green belt Development	3.1	5,40,732.00	---
7	Compensatory Afforestation	52.8	67,57,337.00	5,93,095.00
8	Public Health Delivery System	105.1	21,88,804.00	23,54,664.00*
9	Construction of settling tanks at construction sites	5.0	4,61,725.00	---
10	Sustenance of Riverine Fisheries	75.0	-----	---
11	Catchment Area Treatment Plan	346.59	2, 00,00,000 (Deposited to Forest Environment & Wildlife Management Deptt. Government of Sikkim	---
12	Reservoir Rim Treatment Plan	41.0		49,91,850.00
13	Forest Protection Plan	52.2	Being implemented by contractors	1,52,59,372.00*
14	Wildlife Conservation Plan		As per MoEF vide letter no. 3-SKC 072/2007-SHI/2419 dated 26th Dec 2007(point-v), the proposed special wildlife conservation plan appears redundant, hence not required.	---
15	Resettlement and Rehabilitation Plan	50.0	43,99,000.00	---
16	Muck Management Plan	142.5	3,17,90,471.00	---
17	Purchase of instruments.	7.5	1,83,928.00	---
18	O&M cost	53.2	---	---
19	Environmental Monitoring during construction phase.	26.5	15,12,901.00	25,13,880.00 [#]
20	Renewal of consent from State Pollution Control board w.e.f. 2014-15 to 2023-24		---	55,75,000.00
	Sub-Total(Rs)	1162.39	7,58,04,178.00	4,15,26,459.00

	Grand Total(Rs)	Rs. 11,73,30,637.00/- Say, Rs 1173.30 Lakhs
Note: * Expenditure is incurred by major contractors of Rangit-IV HEP. Details of same are attached at Annexure –IIA, IIB. # Expenditure is incurred by both Rangit-IV HE Project establishment and major contractors of Rangit-IV HEP. An amount of Rs. 23,97,060/- has been incurred by Project; and Rs.1,16,820/- has been incurred by the major contractors.		

Annexure-II**Part-A: Specific Conditions:**

Sl. No.	Conditions stipulated in EC letter dated 16.05.2007, Rangit-IV	Status of Compliance (as on September 2024).
i	Catchment Area Treatment Plan has been proposed should be completed in three years.	<ul style="list-style-type: none">• The previous project proponent had deposited Rs. Two Crore to Forest Environment & Wildlife Management Department, Government of Sikkim.• The Original CAT plan provision in the Environment Management Plan was Rs 206.4 lakh during the year 2007-08. The estimated provision was scheduled for four years for implementation of engineering and bioengineering works and three years of maintenance cost.• Govt. of Sikkim vide letter no. 1225/GOS/FEWMD dated 28.03.12 had revised the amount of CAT plan to Rs. 346.59 lakhs (three crore forty six lakhs and fifty nine thousand) as per the revised labour wages and escalation in cost of other construction material.• CAT works are being executed by Land Use & Environment Division, South Sikkim and West Sikkim.• The State Forest Department, Govt. of Sikkim has incurred total Rs. 2.0 Cr as per latest utilization vide Letter dated 25.09.2024. (Attached)
ii	If a Wildlife and/or National Parks exist within 10 Km from the radius of the project site, clearance under the Wildlife (Protection) Act, 1972 should be obtained.	No Wildlife or National Parks exist within 10 Km from the radius of Project site, hence no clearance from the Indian Board for Wildlife (IBWL) is taken in reference to MOEF&CC letter No 26.12.2007 (point-v, Forest Clearance).
iii	The Project Affected Persons (PAPs) should be Rehabilitated and Resettled as per R&R package of NPRR-2003.	The R & R package was approved by Government of Sikkim and full payments was made to the concerned District Collectors (West & South Sikkim) for disbursement to all the beneficiaries by erstwhile JPCL.

iv	A Monitoring Committee for R&R should be constituted which must include representative of Project Affected Persons from SC/ST and a women beneficiary.	A Monitoring committee for finalization of R & R package was constituted and finalized by Government of Sikkim and full payment has been made to all the beneficiaries.
v	All the equipment which are likely to generate high noise levels are to be fully mollified. (Noise Reduction Measures)	All the possible noise generating machineries are being maintained regularly and contractors have been strictly directed to have timely maintenance of all their equipment's which are likely to generate high noise. All the Diesel Generators (DGs) working at the sites are having an acoustic enclosure to control the noise generating from DGs which confers with the norms of State Pollution Control Board, Sikkim.
vi	Consolidation and Compilation of the muck should be carried-out in the muck dump sites and the dump sites should be above high flood level. Suitable retaining walls are constructed to develop terraces so as to support the muck on vertical slope and for optimum space utilization. The loose muck should be compacted layer wise. The muck disposal area will be developed in a series of terraces of Boulder crate wall and masonry wall to protect the area/muck from flood water during monsoon.	<p>All the dumping areas located in both Forest and Private land are approved by Government of Sikkim. Detailed standard Engineering specifications have been adopted by way of construction of Gabion walls. The work is being done strictly as per the area requirement for optimum disposal of muck. The crate walls constructed at all the dumping sites are well above the high flood level to prevent the area/muck from flood water during monsoon. Nala training works were completed at Dumping site No 1,2,&4. Terrace construction/bench development at dumping area nos. 1, 6 & 7 completed by erstwhile JPCL (previous project proponent) and had reported to MOEF through previous six monthly report vide letter dated 12.1.2015.</p> <p>Consequent upon the taking over of M/s JPCL by NHPC in March-2021 and re-start of construction activities, excavated muck has been dumped at two approved dumping sites by contractor.</p> <p>(i) Tatopnai dumping site near Adit-1 and (ii) Birdang Dumping Site near Adit-2</p> <p>The restoration works at both dumping sites shall be taken up after the completion of dumping activities of project.</p>
vii	The dam will act as a barrier to the free movement of Migratory fish species. A hatchery should be	Regarding implementation of Fish Management Plan, the then project proponent (M/s JPCL) had consulted with the Central Inland Cold Water Fisheries Research

	developed for stocking, as proposed in the Environment Management Plan.	<p>Institute, Bhimtal, Uttarakhand for providing necessary consultancy services regarding the implementation of Fish Management plan. However, the response of institute is awaited.</p> <p>Subsequent to the taken over of M/s JPCL by NHPC, matter related to implementation of Fish Management Plan under EMP of Project was taken up with Directorate of Fisheries, Government of Sikkim. The officials from Directorate of Fisheries, Government of Sikkim had visited the area around Project in the month of Nov. 2023 to finalize a site for development of hatchery. Accordingly, a site in Vill.-Sikkip, Distt-Soreng has been identified for development of hatchery with the objective of sustenance of endemic fisheries. In this regard, a proposal entitled 'Detailed Project Report for establishment of hatchery' with Financial Implication of Rs. 1.65 Cr. has been submitted by Directorate of Fisheries, Government of Sikkim to Project (JPCL (a Subsidiary of NHPC)). The proposal was reviewed by Project jointly with the officials of the State Fisheries Department. Further, M/s JPCL vide its letter dated 10.10.2024 (Attached) has requested to State Fisheries Department, Govt. of Sikkim to review the DPR with cost-estimate of Fish Management Plan and submit the revised DPR.</p>
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Part-B: General Conditions :

i	Adequate free fuel arrangements should be made for the labour force engaged in the construction work at project so that indiscriminate felling of trees is prevented.	<p>Presently, mess facility is being provided by the contractor to their work forces.</p> <p>The details of expenditure on account of free fuel and electricity are attached at Annexure-IIA.</p>
ii	Fuel depot may be opened at the site to provide the fuel (Kerosene/wood/LPG). Medical Facilities as well as recreational facilities should also be provided to the labourers.	<p>Fuel (LPG) is being procured by the Contractors from the local market as and when required.</p> <p>Medical facilities are provided by the contractors to the laborers. The labor's camps are being equipped with recreation facilities.</p>

		The details of expenditure on account of medical facilities are enclosed at Annexure-IIB .
iii	All the laboures to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Health screening and check-ups of laborers are carried out before engaging them in works. Medical facility is being provided to the laborers. Vaccination of the laborers for COVID-19 has been carried out by JPCL/Contractors.
iv	Restoration of Construction area including dumping site of excavated materials should be ensured by leveling, filling up of borrow pits, Landscaping etc. The area should be properly treated with suitable plantation.	<p>In this regard, following works have been taken up for landscaping in Project area-</p> <ul style="list-style-type: none"> • Plantation at Sikkip office premises are being done with local species like Amla, Tanki etc. • Landscaping of area at Project at Sikkip colony using local boulders as slope protection measures has been done. <p>Further, construction at other areas of Project is underway. Therefore, these areas including active dumping sites of Project shall be restored with suitable landscaping measures after completion of balance construction works.</p>
v	Adequate financial provisions should be made in the total budget of the project for implementation of the above suggested safeguard measures.	Financial provisions has been made in total budget of the project for implementation of the above suggested safeguard measures.
vi	A Multidisciplinary Monitoring committee in consultation with the Ministry should be constituted with Ecologist, Environment Scientists, Conservationists and experienced administrators etc. to oversee the effective implementation of the suggested safeguard measures.	<p>A monitoring committee was constituted by Additional Director (IA), MoEF, New Delhi vide letter dated 14.01.2009 and four meetings were conducted. However, due to stoppage up of the project further monitoring committee meeting could not be conducted.</p> <p>A new Multidisciplinary Monitoring Committee has been formed vide letter no. F.No.J-12011/11/2007-IA.I(R) dated 23.09.2022 in pursuance to the taking over of M/s JPCL by NHPC Ltd in March 2021.</p>

vii	Six monthly monitoring reports should be submitted to the ministry and its Regional Office, Shillong for review.	<p>The last report was submitted by previous project Proponent (M/s JPCL) vide letter dated 12.01.2015.</p> <p>After taken over of M/s JPCL by NHPC Ltd. on 31.03.2021 and in compliance to the MOEF&CC letter dated 23.02.2022 regarding Environment Clearance, the last report was submitted to Ministry and its integrated R.O of MOEF&CC at Kolkata vide letter No. NH/EDM/219/756 dated 30.05.2024 to email ID: iro.kolkata-mefcc@gov.in and munnashah@gov.in to MOEF&CC, New Delhi.</p>
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Annexure-II-A

Expenditure incurred on Community kitchen & Free Fuel by Major Contractors Under Forest Protection Plan of EMP of Rangit-IV HE Project

Details: Major contractors of Project have established community kitchens/mess facilities for labors and providing free fuel (LPG and electricity) to labors engaged by them. Expenditure incurred on these facilities by Major contractors after taking over of JPCL by NHPC is given in the following table.

Sr. No.	Name of the Contractor	Amount (Rs) (from restart of construction to 31/03/2024)	Amount incurred (Rs.) (from 01/04/2024 to 30/09/2024)
1.	M/s Fitwell Constructions	5,50,179.00	1,90,132.00
2.	M/s Rithwik-HIPL Joint Venture	96,38,510.00	35,48,252.00
3.	M/s PES Engineers Pvt. Limited	8,18,210.00	5,14,089.00
Total (Rs.)		1,10,06,899.00	42,52,473.00

**Total Cumulative Expenditure by Major Contractors after taking over of JPCL by NHPC-
Rs.1,52,59,372.00/-**

Annexure-II-B**Expenditure incurred on Medical and Health Facilities to public i.e. Labors/Locals etc.by Major Contractors**

Details: Major contractors of Project i.e. M/s Rithwik-HIPL JV has established a Health care unit at Project colony equipped at Sikkip with one doctor, one pharmacist, one no. of oxygen cylinder & three ambulances to provide free treatment of labors/site force.

M/s Fitwell Construction has provided first aid kits at their sites. Expenditure incurred on these facilities by Major contractors after taking over of JPCL by NHPC is given in the following table.

Sr. No.	Name of the Contractor	Amount (Rs) (from restart of construction to 31/03/2024)	Amount incurred on Medical and Health Facilities (Rs) (from 01/04/2024 to 30/09/2024)
1.	M/s Fitwell Constructions	8,000.00	2,000.00
2.	M/s Rithwik-HIPL Joint Venture	18,89,980.00	3,77,037.00
3.	M/s PES Engineers Pvt. Limited	59,796.00	17,851.00
Total (Rs)		19,57,776.00	3,96,888.00
Total Cumulative Expenditure by Major Contractors after taking over of JPCL by NHPC - Rs.23,54,664.00 /-			



**GOVERNMENT OF SIKKIM
FORESTS AND ENVIRONMENT DEPARTMENT**

FOREST SECRETARIAT, DEORALI, GANGTOK-737 102

[Email: pccf-fewd@sikkim.gov.in Phone: 03592 - 281261 (O) Fax: 03592 - 281778]

Ref. No. A-7/FCA/FEWMD 307

Date: 25/9/24

To,



The Authorised Signatory,
Rangit IV HEP
Soreng District

Sub: **Progress Report of fund utilization.**

Sir,

Enclosed please find herewith Progress Report of fund utilization for implementation of different activities by the State Authority, CAMPA (Sikkim), Forest & Environment Department, Government of Sikkim till 31-08-2024, as under.

(Amount in lakh)

Sl. No.	Name of activity	Fund deposited by Project Proponent	Fund utilized	Balance	Remarks
1	Compensatory Afforestation	₹ 65,10,039.00	₹ 65,10,039.00	0	Annexure I
2	Catchment Area Treatment (CAT) Plan	₹ 2,00,00,000.00	₹ 2,00,00,000.00	0	Annexure II
	Total	₹ 2,65,10,039.00	₹ 2,65,10,039.00		

Submitted for information and further necessary action.

Yours sincerely,

(Udai Gurung, IFS)


Chief Executive Officer
State Authority, CAMPA (Sikkim)


Annexure I

Name of FC : Diversion of 24.7523 Ha. of forest land for construction of 120 MW Hydro
proposal Electric Project in West/South Sikkim by Jal Power Corporation Ltd.
Division : Gyalshing (T) & Namchi (T)
Range : Gyalshing (T) & Namchi (T)
Location : Shrithang & Sakyong DFL and Wok, Omchu, Deorali DFL

Sl. No.	Items of work	Unit	Phy	Financial
1	Block Plantation	Ha.	43.00	₹ 5,30,620.00
2	Cost of seedlings	No.	94600	₹ 2,83,800.00
3	Barbed Wire Fencing	Km	3.50	₹ 18,05,300.00
3	Soil & Moisture Conservation	Ha.	12.25	₹ 2,81,750.00
4	Construction of forest check post -cum- FG quarter	No.	1	₹ 5,00,000.00
5	Construction of block office -cum - quarter	No.	1	₹ 7,00,000.00
6	Biodiversity Conservation of flora /fauna / rear / endangered & threatened species & related activities at Biodiversity Park	Job	1	₹ 2,50,000.00
7	Eco-restoration of site-specific threatened species like Dar and Khamari on forest, Environment & Wildlife of Sikkim	Job	1	₹ 5,00,000.00
8	Awareness, training and extension programme	Job	1	₹ 2,50,000.00
	Maintenance			
1	Two weeding including causality filling of block plantation 2 nd & 3 rd year	Ha.	43.00	₹ 2,19,000.00
2	One weeding of block plantation in 4 th & 5 th year	Ha.	43.00	₹ 73,100.00
3	Two watch & ward for looking after the plantation areas and protection for five years (2 x 1825 x 85)	Mandays	1825	₹ 3,10,250.00
4	Repair of fencing in five years as and when required	Job		₹ 1,80,600.00
	Overhead Expenses / Monitoring & Evaluation & Contingencies			
1	Office expenses, stationary, TA/DA, repair of vehicle, type writer, computer, xerox machine and fax machine etc. @ 5%			₹ 2,84,236.00
2	Monitoring & Evaluation of the scheme / project by the Central Govt. as well as by the State Govt. @ 2%			₹ 1,13,694.00
3	Contingencies & unforeseen expenditure @ 4%			₹ 2,27,389.00
	Total			₹ 65,10,039.00

(Rupees sixty-five lakhs ten thousand and thirty-nine) only


Chief Executive Officer
State Authority, CAMPA (Sikkim)


Joint Chief Executive Officer
State Authority, CAMPA (Sikkim)

Blen Tsh. Targain, SFS
Joint Chief Executive Officer
State Authority
Campu, Sikkim

Annexure II

**PROGRESS REPORT (PR) OF FUND UTILISED FOR IMPLEMENTATION OF CAT PLAN IN RESPECT
OF DIVERSION OF 24.7523 HA. OF FOREST LAND FOR CONSTRUCTION OF 120 MW
RANGIT-IV HYDRO ELECTRIC PROJECT IN SOUTH/WEST SIKKIM BY JAL POWER
CORPORATION LTD.**

Implementing Division: Environment & Soil Conservation,
South & West

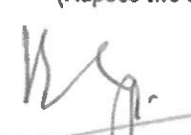
Project proponent: Jal Power
Corporation Ltd.

Sl. No.	Item of works	Unit	Achievement	
			Physical	Amount (In lakh)
	CAT Plan for Rangit - IV Hydro Electric Project in South/West District (by JPCL)			
	Creation			
1	Afforestation	Ha. LA	30	72.70
2	Creation of Nursery	Ha. LA	1.50	18.30
3	Artificial Regeneration	Ha. LA	5	0.61
4	Pasture Development	Ha. LA	10	25.60
5	Broom grass plantation	Ha. LA	5	1.04
6	Silvi Pasture development	Ha. LA	28	5.25
	Maintenance			
7	Maintenance of nursery	Ha. LA	1.50	5.27
8	Artificial Regeneration	Ha. LA	30	1.24
9	3rd Yr. afforestation	Ha. LA	30	4.52
10	3rd Yr. Pasture Development	Ha. LA	10	2.25
11	2nd Yr. Silvi Pasture development	Ha. LA	28	1.50
12	4th Yr. afforestation	Ha. LA	30	11.83
13	5th Yr. afforestation	Ha. LA	30	14.10
14	Entry Point Activity	Job	1	1.00
	Engineering measures			
15	Contour bunding	Ha. LA	43.80	10.75
16	1:3:6 PCC (Stone masonry)	Cum	25	0.79
17	Step/Catch Water Drain	Rmtr	311.10	10.47
18	Dry Stone Rubble masonry (DRSM)	Cum	150	2.66
19	Contingency such as POL/HSD, Electricity, Telephone etc.			9.23
20	Monitoring & Evaluation.			0.89
	Total			200.00

[Note: Abbreviation used Ha. = Hectare, LA=Low Altitude, Cum=Cubic Meter, Rmtr= Running Meter,
LS=Lump Sum]

(Rupees two crores) only


Chief Executive Officer
State Authority, CAMPA (Sikkim)


Joint Chief Executive Officer
State Authority, CAMPA (Sikkim)
Blen Tsh. Targain, SFS
Joint Chief Executive Officer
State Authority
Campa, Sikkim



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रंगीत-IV एच.ई. प्रोजेक्ट

सिक्किम, पीएस- रेशी, जिला- सोरेंग
(सिक्किम) - 737111

Rangit-IV HE Project

Sikkip, PS- Reshi, Distt- Soreng
(Sikkim) - 737111

e-mail: rangit4@nhpc.nic.in

No: JPCL/R-IV/HEP/CEO/2024-25/1601

Date: 10.10.2024

To,

The Director, Directorate of Fisheries,
Near Palzor Stadium, PS Road,
Gangtok-737101, East Sikkim

Sub - Regarding DPR for implementation of hatchery under Fish Management Plan as per EMP of Rangit-IV HE Project

Ref: Visit of State Fisheries Department to Rangit-IV HE Project at VIII-Sikkip, Reshi, Dist Soreng on 26.06.2024

Sir,

In reference to above subject, a site visit of officials of State Fisheries Department was held at Project Office, Sikkip on 26.06.2024 for finalizing estimate of Fish Management Plan of the Project.

During the meeting, following issues were discussed on aforesaid matter -

1. **Water Availability Study-** Water availability provisions in DPR may be elaborated to ensure all time availability at the proposed hatchery site.
2. **Layouts:** All drawings and layout of Fish hatchery may be added in DPR to commensurate with the land indicated for same.
3. **Estimate-** All required dimensions in drawings of DPR may be elaborated to concur with figures in estimate.
4. **Payment Plan:** Payment plan of DPR may be divided into installments.

In view of the above, it is requested that above provisions in existing DPR of Fish Management Plan of Project may be included in order to execution of same at the earliest.

Nonetheless, a Fish hatchery through Central Government assistance under "Pradhan Mantri Matsya Sampada Yojna" is being developed by the State Fisheries Department at Rohtak Nallah. The site is just adjacent to boundary of Power House site of the Project. Therefore, it is proposed that an alternate/additional component at Rohtak site may also be explored to cater the needs of Fish Management under EMP of the Project.

Thanking You,



Yours faithfully,

(Sudhir Kumar Yadav)
Chief Executive Officer

Copy to: Executive Director, Environment and Diversity Management Division, Corporate Office, Faridabad.

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