

o/c.

Sneha Kinetic Power Projects Private Limited

(CIN: U40109DL2000PTC231172), GSTIN: 11AAFC1221B1ZD

Site Address: Dikchu H.E.P, Dikchu Bazar, East Sikkim - 737107



Ref: GSKPPPL/MoEF&CC/2021-22/11-155(a, b & c)

Date: 29.11.2021

The Dy. Inspector General of Forest (C)
Integrated Regional Office,
Ministry of Environment, Forests & Climate Change,
Government of India,
IB-198, Sector-III, Salt Lake City,
Kolkata-700106.



Sub: Submission of Half yearly compliance report on environment stipulations- as per MoEF Environment Clearance of Dikchu HEP (96 MW) in Sikkim- by M/s. Sneha Kinetic Power Projects Pvt. Ltd. - reg.

Ref:

1. Environmental Clearance obtained from MoEF&CC vide letter no: J-12011/91/2007-IA-I, Dt: 01-04-2008.
2. Amendment in Environmental Clearance from MoEF&CC vide letter no: J-12011/91/2007-IA-I, Dt: 05-03-2018.

Sir,

With reference to above, our project is in operational stage after being successfully commissioned. We are hereby submitting our half yearly compliance and status report (along with required annexures) for the period ending upto October 2021.

Thanking you

Yours sincerely

For. M/s. Sneha Kinetic Power Projects Pvt. Ltd.

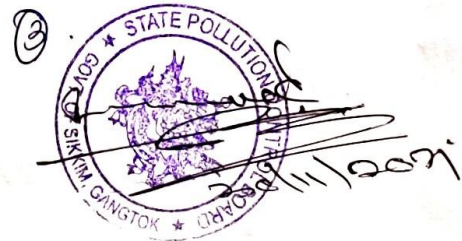
SNEHA KINETIC POWER PROJECTS PVT. LTD.

AUTHORISED SIGNATORY
(Authorized Signatory)

Encl: as above.

Copy to: MoEF&CC, New Delhi,

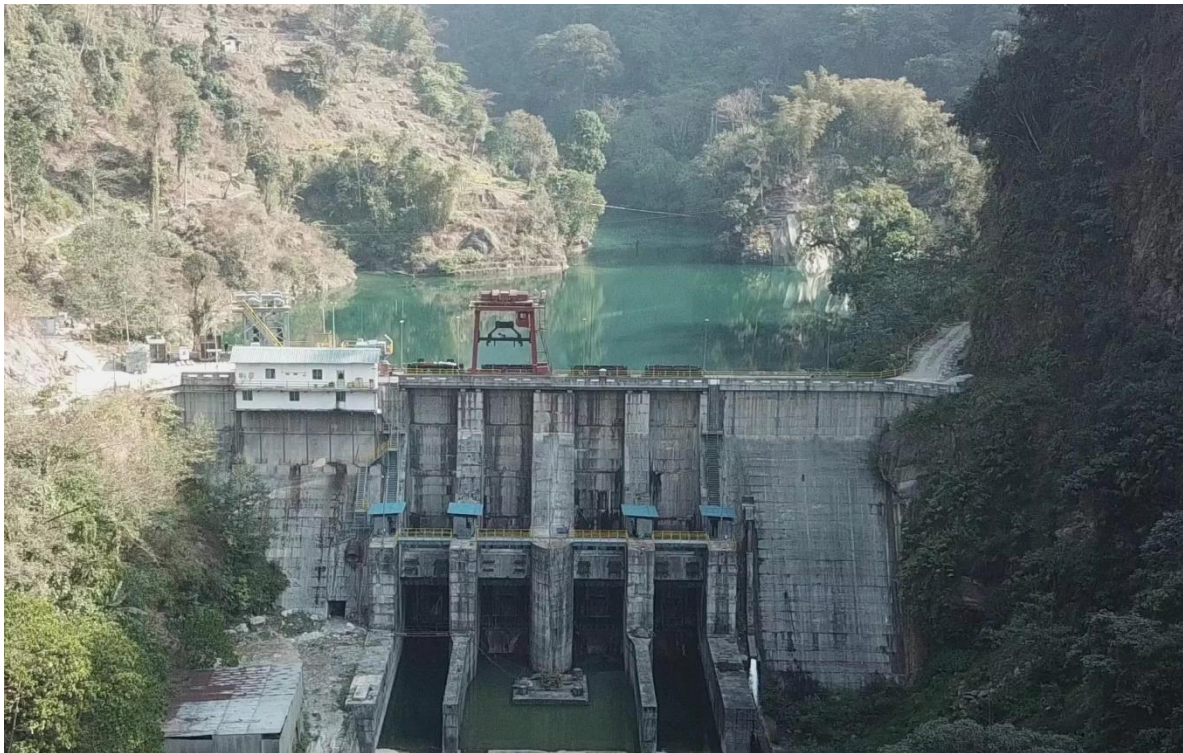
Member Secretary, Sikkim State Pollution Control Board.



SP SICHEY <737101>
GSTN No: 11AAAGP0706K1Z0
EW9226995437IN
Counter No:1,OP-Code:01
To:THE DY. IG OF FOREST,SECTOR-III, SALT LAKE C
kolkata. PIN:700106
From:SKPPL , DEV AREA, GAGNTOK
Wt:290grams, ,01/12/2021 ,09:33
Amt:71.00
.CBST @9% 5.5 ,SBST @9%: 5.50
<<Track on www.indiapost.gov.i

SP SICHEY <737101>
GSTN No: 11AAAGP0706K1Z0
EW9226995304IN
Counter No:1,OP-Code:01
To:DIRECTOR,LODHI COLONY
new delhi, PIN:110003
From:SKPPL , DEV AREA, GAGNTOK
Wt:290grams, ,01/12/2021 ,09:33
Amt:94.00
.CBST @9% 7 ,SBST @9%: 7.00
<<Track on www.indiapost.gov.i

***Six Monthly Compliance & Status Report
(April 2021 to Oct 2021)
of
Environmental Clearance
for
Dikchu Hydro Electric Project (96 MW), Sikkim***



by

M/s Sneha Kinetic Power Projects Private Limited

Brief details of Project

1.	Name of the project	Dikchu Hydro Electric Project (96 MW)
2.	Type of Project	River Valley Project (run off river scheme)
3.	Clearance Letter(s) OM No. & Date	
	a) Environment Clearance	Obtained vide i. Ref no: J12011/91/2007-IA. I dated 1 st April 2008 ii. Amended EC obtained vide ref no: J-12011/91/2007-IA-I dated 5 th March 2018
	b) Forest Clearance (Stage-II from Govt. of Sikkim)	Obtained vide i. Ref no:1110/FCA/FEWMD/515 dated 9 th February 2010 ii. After Addition/Adjustment, the revised forest land diversion of about 1.2610 ha was obtained vide ref. no: 1110/FCA/FEWMD/1662 dated 26 th March 2013
4.	Location details	
	a) District	East & North District
	b) State	Sikkim
	c) Dam site	
	i. Latitude	27°24' 00" N
	ii. Longitude	88°35'20" E
	d) Powerhouse	
	i. Latitude	27°24'00" N
	ii. Longitude	88°35'20" E
5.	Contact details of Concerned officials at	
	a) Site office	Mr. Karma C Lepcha Dikchu, Lower Rakdong East-District, Sikkim-737107 Ph no: +919733310947
	b) Corporate/Head office	Mr. Prasada Raju J.V.S.D #1071, Road no.44, Jubilee hills, Hyderabad-500033 Ph no. 04040301100
6.	Status of construction	Project is in operation stage. Declaration of COD was done for i. Unit 1 on 12 th April 2017 ii. Unit 2 on 28 th May 2017

Compliance & Status report for the period ending March 2019

S.no:	Conditions	Status
I	Additional conditions specified during Amendment of EC on 5/3/2018	
i.	The muck generation quantity is beyond the EC quantity. Further, consolidated and compaction of dumps have not been done. The debris is sliding through the slopes to River. Retaining wall is not capable to control the muck from erosion. No reclamation at any site has been done so far.	No additional muck other than shown in the calculations was generated at site however it was observed that somehow swell factor was not added for calculation of muck to be dumped, calculations were corrected by adding that and accordingly the details were supplied. For the required 3lakh cum of muck to be dumped, muck area of about 4lakh cum capacity is available. In addition to this, all modern techniques of reclamation in consultation with forest officials are being implemented. The details of the same are given in Muck restoration plan enclosed as Annexure I
ii.	The dumping sites need to be completely reclaimed to avoid soil and sediment run off from dumps. A reclamation plan with time bound implementation schedule may be submitted to regional office. The project must allocate sufficient fund for reclamation of Six Dumping sites.	In addition to details above, during EC amendment, the Muck management plan allocated fund has been increased to Rs.257.77lakhs from earlier approved Rs.76.03lakhs. The present status of works being carried out are enclosed as Annexure II
iii.	The report on raising Afforestation in 15.6 Ha with details of site, species planted and survival status etc. is yet to be submitted by project to regional office.	For Green Belt Development around project area, we have been regularly carrying out plantation and participating in the Green Mission programmes, like World Environment Day, 10 Minutes to Earth etc. These have been regularly updated in our compliance reports. Photographs of the such recent event is attached herewith as Annexure III.
iv.	No work with respect to in-situ/ex-situ conservation of orchids and rehabilitation of the species along the road from Rangpo to Ranipool has yet been implemented.	A total amount of Rs.27.43 Lakhs in EMP has been deposited. – Annexure-IV
v.	The project has not complied with the condition to implement fisheries management Plan for project. During meeting of Multidisciplinary Committee, State Fisheries Department official informed that the work can be done by them.	A total amount of Rs. 55.75 Lakhs in EMP has been deposited. - Annexure-V(a)
vi.	Regular monitoring of ambient air and ground level concentrations of SO ₂ , NO ₂ and PM ₂₅ & PM ₁₀ should be carried out in the impact zone and records maintained and periodically reports submitted to the regional office. These data should also be put on the website of the company.	Please refer Annexure –VI
vii.	The amenities and facilities provide to workers are grossly inadequate, improvement is needed to modernize the kitchen, eating place, drinking water and	The required facilities and amenities upgraded are enclosed in photographs as Annexure VII.

S.no:	Conditions	Status
	adopt better kitchen waste management both at Powerhouse and Dam sites.	
II	PART-A Specific conditions	
i.	Catchment Area Treatment Plan has been proposed and should be completed in 4 years	The entire CAT plan amount of Rs.780.92 Lakhs is already deposited to State forest department.
ii.	The land holding of project affected persons whose land is being acquired has to be submitted to this Ministry. During the construction of the project, if any person/family whose acquired land is more than 70% of the total land holding is identified, such family/person shall be treated as fully affected person. NPRR - 2007 as well as Sikkim R & R package would be followed for R & R of project affected persons	Not Applicable
iii.	A Monitoring committee for R&R should be constituted which must include representatives of project affected persons from SC/ ST category and a women beneficiary	Not Applicable
iv.	The commitment made during the public hearing should be fulfilled	Complied. In addition to the commitments made during the Public Hearing, we have taken up many local works as given in Annexure-VIII .
v.	All the equipment which are likely to generate high noise levels are to be fully taken care (noise reduction measures) to meet the ambient noise control standards	All necessary provisions are made to meet ambient noise control standards as applicable. Regular Noise Level study carried out- Please refer Annexure-IX
vi.	The proposed plan for 3.6 lakh cu.m of muck disposal i.e about 1.1 lakh cu.m is proposed to be reutilised during construction and the remaining 2.5 lakh cumecs of muck to be disposed of at 6 designated areas in North and East Sikkim districts Consolidation and compilation of the muck should be above high flood level	Same as I (i) & I (ii)
vii.	The fishery management plan as proposed in the letter dated 11-02-2008 should be implemented in totality. Creating hatcheries, establishment of fish farms and reservoir fishery has been proposed for conservation and fisheries development and suitable sites for establishment of hatcheries should be identified in consultation with the State Fisheries Department. The total budget of Rs. 55.75 lakhs for fishery development and conservation should not be diverted for any	A total amount of Rs. 55.75 Lakhs in EMP has been deposited – requested for the utilization and progress report to the concerned Fisheries deptt- Please refer Annexure- V(b)

S.no:	Conditions	Status
	other purpose.	
viii.	The proposed afforestation programme in double of degrade forest area of 15.6ha (10ha in north & 5.6 in East districts) using native plant species are identified for this afforestation programme should be strictly implemented. Necessary forest clearance under Forest (conservation) Act, 1980 should be obtained in this regard.	For afforestation of said 15.6ha, the amount of Rs.33.31lakhs is already submitted. In addition to this during the adjustment of diversion of required forest land an additional amount of Rs. 13.39lakhs is also submitted to State forest department. Compliance report for the same from State Forest department is awaited. Further to above, regular afforestation works are carried out at project site. The photographs of such recent event are enclosed as Annexure III .
ix.	The proposed green belt within the 39.1ha of the project area along the network of approach roads, residential areas, office complex, dam site, around the periphery of the reservoir should be strictly adhered and also proposed in - situ/ex - situ conservation of Orchids and take up rehabilitation of these species along the road from Rangpo to Ranipool which are ideal places for rehabilitation should be strictly implemented.	Same as I (iii) & I (iv)
x.	During lean season 4.92cumecs of water flow is available in the river. A minimum of 1cum of the water shall be released during the lean season for maintaining the aquatic life in the river	Noted and being Compiled.
III	Part - B: General conditions	
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.	Noted, Project is in operation stage, LPG is being provided/used at Kitchen.
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.	Noted, Project is in Operation stage, First aid facilities are available at different sites and all the medical emergency services arrangements are available at sites. Ambulance is readily available at project site for any emergencies not only for the employees but also open to the local public.
iii.	All the labourers to be engaged for construction works should also be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Project is in Operation stage; only maintenance activities and infra activities are in progress. All the labourers are thoroughly examined before hiring them for various activities during operation stage. In addition to this, Medical camps are being conducted regularly.
iv.	Restoration of construction area including dumping area with levelling, filling up of burrow pits, landscaping etc. area should be properly treated with suitable plantation.	Same as I (i) & I (ii)
v.	Financial provision shall be made in the	Noted

S.no:	Conditions	Status
	total budget for safeguard measures.	
vi.	A multidisciplinary committee in consultation with the Ministry should be constituted with Ecologists, Environmental Scientists, Conservationists and experienced administrators etc., to oversee the effective implementation of suggested safeguard measures.	The Multidisciplinary committee for our project is already formed and all the required steps are being carried out as per their guidance.
vii.	Six monthly monitoring reports should be submitted to the Ministry and its regional Office, Shillong for review.	Six monthly reports are being submitted regularly.
4.	Officials from Regional Office MoEF, Shillong who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection.	Noted & Complied
5.	The responsibility of implementation of environmental safeguards rests fully with Sneha Kinetic Power Projects Limited & Government of Sikkim	Yes, being ensured of various safety measures implemented at project site.
6.	The total amount of Rs. 2346.88 lakhs kept in the budgetary provisions in the letter dated 11.02.2008 for implementation of environmental management plan should be strictly adhered and not to be diverted for any purpose.	After the receipt of Amendment in Environmental Clearance on 5/3/2018; revised amount of Rs.3595 lakhs is allocated as budgetary provisions for our project's Environmental Management Plan and is being implemented.
7.	In case of change in the scope of the project, project would require a fresh appraisal.	Amendment in EC has already been obtained from MOEF&CC vide no: J-12011/91/2007-IA-I dated 5 th March 2018
8.	The ministry reserves 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
9.	This clearance letter is valid for a period of 10 years from the date of issue of this letter of commencement of construction work	Noted, Project is in operation stage. Declaration of COD was done for i. Unit 1 on 12 th April 2017 ii. Unit 2 on 28 th May 2017
10.	A copy of the clearance letter will be marked to concerned Panchayat/local	Noted and Complied.

S.no:	Conditions	Status
	NGO, if any, from whom any suggestion/representation has been received while processing the proposal	
11.	State Pollution Control Board/Committee should display a copy of the clearance letter at the Regional office, District Industries Centre and Collector's office/tehsildhar's office for 30 days	Noted and Complied.
12.	The project proponent should advertise within 7 days at least in 2 local newspapers widely circulated in the region around the project, one of which shall be in the 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 Website of the Ministry of Environment and Forests at http://www.envfor.nic.in	The advertisement regarding the issue of environmental clearance for project was published in newspapers as per details below. 1. Samay Dainik dated 09/04/2008 2. Sikkim Express dated 10/04/2008 3. Sikkim Herald dated 15/04/2008
13.	Any appeal against this environmental clearance shall lie with the National Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997	Noted.

Annexure I - Muck Restoration plan

RESTORATION & LANDSCAPING OF MUCK DISPOSAL YARDS

The excavation works are completed and there is no scope of any further generation of muck from any project components, hence, it is postulated that, restoration and landscaping of the dumping yards are to be taken up by adopting bio-engineering measures considering project components in the mountainous terrain.

1.1 METHODOLOGY

The methodologies to be adopted for restoration and landscaping are by engineering & biological treatment.

A. Engineering measures:

- a. **Terracing / bench development / slope maintenance:** The first step of the plan is to develop proper benches and terraces by engaging excavator machines so that proper slope of yards may be maintained.
- b. **Crate walls:** Wherever retaining structures are required, the crate walls have been proposed to provide so that, toe portions may be made intact. The crate / gabion wall is suggested as it has good properties of underground water percolation and earth pressure withstand due to unorganized loads.
- c. **Grid beams (RRM / Gabion):** As the slopes with various undulations are developed, grid beams preferably RRM of standard size of 450 mm x 600 mm having internal grid size of 3 m x 3 m and 3 m x 6 m have been proposed so that, surface erosions are completely avoided.
- d. **Jute matting & GI mess laying:** Once the grid beams are ready, the area will be treated by laying jute mat and further, GI mess will be provided over it (wherever required) with proper anchorage. The jute mat will completely avoid surface erosion and further, it will help in regeneration of vegetation over it.
- e. **Catch water drains:** The periphery and within the dumping yards, proper catch water drains have to be provided wherever required, as it leads to creation gullies and damage the treated areas, if not proposed.



(Pictorial plan of the walls, grid beams, jute matting & GI mess laying)

B. Biological measures:

- a. **Laying of organic matters & manure:** Once the engineering measures gets completed, organic matters like excavated soil & forest decayed material may be spread by mixing with manure.
- b. **Plantation with suitable plant species and soil binding species:** Techniques like block plantation, pasture development & soil and moisture conservation (SMC) may be adopted.
- c. **Seed dribbling and seed spreading technique:** Seeds of plants like walnut, avocado, kainzal, etc. may be dribbled within the treated area and also seeds of plants like alnus & broom grass may be collected and spread over the treated area, so that natural regeneration can be enhanced.



(Pictorial plan of biological measures)

1.2 DETAILED RESTORATION PLAN

Dumping yard and site wise schematic plans have been prepared by conducting inspection of each location. As per the requirement and site condition, bioengineering measures have been adopted as per the details mentioned below:

DETAILED COST OF THE BIOENGINEERING MEASURES							
Sl. No.	Location	Cost details (in INR)					Total
		Crate wall	Levelling & Tracing	RRM Grid	Jute Matting	Plantation	
1	Dumping No. 1	0	578480	1620000	157000	54635	2410115
2	Dumping No. 2	401850	289240	180000	136000	44035	1051125
3	Dumping No. 3	790305	289240	525000	192500	44035	1841080
4	Dumping No. 5	736725	385653	660000	165800	0	1948178
5	Dumping No. 6	602775	192827	450000	111500	0	1357102
Total		2531655	1735440	3435000	762800	142705	8607600
Grand Total							86,07,600

1. Dumping yard no. 1:

The schematic plan for restoration of the dumping yard is prepared as **PLAN-1**.

The dumping yard no. 1 is proposed to be restored and landscaped by measures like construction of RR Grid to arrest and minimize the surface erosion along with providing surface jute matting & plantation over it. Also, the benches being developed will be treated by biological measures especially by means of block plantation.

The detailed estimation is mentioned below:

a. RRM Grid construction:

ESTIMATION FOR THE CONSTRUCTION OF RRM GRID AT DUMPING YARD NO.1

RRM GRID CONSTRUCTION ALONG NALA SECTION / DUMPING YARD								
Sl. No.	SSR. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	AR	RRM Grid of size 3m x 6 m with 0.60 Height & 0.45 width of RRM column & beam	sqm	180	36	6480	Rs.250 / sqm	1620000.00
							Total	1620000.00

RATE ANALYSIS: -

Total area in sqm = 6 x 12 = 72 sqm

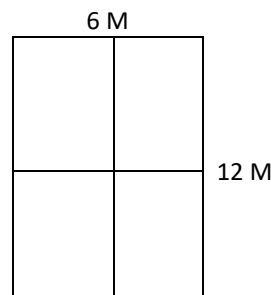
Horizontal beam = 3 x 3 = 9 m

Vertical beam = 3 x 6 = 18 m

Total length = 27 m

Width of the beam = 0.45 m

Height of the beam - 0.60 m



Total Qty in 72 sqm area = 27 x 0.45 x 0.60 = 7.29 cum x Rs. 2467 /- = Rs. 17,984.43 /- SAY = Rs. 17,985/-

Hence, per sqm = 17985 / 72 = Rs. 249.79 /- **SAY Rs. 250/- per sqm.**

b. Leveling and Terracing:**ESTIMATION FOR THE LEVELING & TERRACING AT DUMPING YARD NO.1**

LEVELING AND TERRACING FOR BENCH DEVELOPMENT AT DUMPING -1						
Sl. No.	Particulars	Unit	Rate of Excavator	Diesel Consumption /day	No of days engaged	Amount
1	Excavator (PC 200)	1	350000	7616	30	578480
Total						578480

c. Laying of Jute Mat & Plantation:**ESTIMATION FOR THE PROCUREMENT OF JUTE MAT, LAYING OF JUTE MAT & PLANTATION OVER JUTE MAT AT DUMPING -1**

Sl. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	Jute Mate (20-25 mm grid)						
	Above bench formation & within grids	Sqm	180	50	9000	5.00	45000.00
2	Providing & supplying of surface organics / top soils & manures	Truck			8	6500.00	52000.00
3	Labour supply (For laying jute mat)	Nos.			150	400.00	60000.00
4	Labour supply (For plantation works)	Nos.			100	400.00	40000.00
Total							157000.00

d. Biological / Plantation work:**ESTIMATION FOR CARRYING OUT BIOLOGICAL RESTORATION WORKS AT DUMPING-1 BENCHES**

BLOCK PLANTATION WORK (2.4 Ha + 2.5 Ha = 4.9 Ha, Say = 5 Ha)					
Sl. No.	Particulars	Work / manday	Total manday	Rate / manday	Amount
1	Collection of stack of size 60-75 cm long and 2.5 cm diameter (200 stacks x 5 Ha = 1000 stacks)	200 stacks	5	160.69	803.45
2	Laying out of plantation pits (1000 nos.)	200 pits	5	160.69	803.45
3	Digging and refilling of plantation pits (1000 nos) of size 30 cm x 30 cm x 45 cm	40 pits	25	160.69	4017.25
4	Collection and carriage of polybag seedlings from nursery to plantation site (1000 nos)	80 nos.	12.5	160.69	2008.63
5	Cost of rhizomes of broom grass and other site specific grasses (2500 nos. x 5 Ha - 12500 nos)			1.5	18750
6	Collection and carriage of site specific grass to plantation sites by head loads (2500 nos. x 5 Ha - 12500 nos)	250 rhizomes	50	160.69	8034.5
7	Cost of seedlings 1000 nos. @ Rs. 4.15 per seedling			4.15	4150
8	laying out and planting of grass rhizomes in crowbar holes at 2m x 2m spacing and ramming (2500 nos. x 5 Ha - 12500 nos)	150 rhizomes	83.33	160.69	13390.3
9	Planting of tree seedlings and fixing of sticks (200 nos x 5 ha - 1000 nos)	100 nos.	10	160.69	1606.9
Total					53564.5
10	Contingencies for sign board & implements				1071.29
Grand Total					54635.8

NOTE: AS PER FOREST SSR 2008.

2. Dumping yard no. 2:

The schematic plan for restoration of the dumping yard is prepared as **PLAN-2**.

The dumping yard no. 2 is proposed to be restored and landscaped by measures like construction of Crate walls, RRM Grid to arrest and minimize the surface erosion along with providing surface jute matting & plantation over it. Also the benches being developed will be treated by biological measures especially by means of block plantation.

The detailed estimation is mentioned below:

a. Crate wall construction:

ESTIMATION FOR THE CONSTRUCTION OF CRATE WALLS AT DUMPING YARD -2

S. No.	SSR. No.	Particulars	Unit	L	B	H	Qty.	Rate	Amount
1	AR	Crate wall							
		1st Layer	Cum	60	2.50	1	150	1786.00	267900.00
		2nd Layer	Cum	60	1.25	1	75	1786.00	133950.00
				Total			225		401850.00

b. Leveling and Terracing:

ESTIMATION FOR THE LEVELING & TERRACING AT DUMPING YARD NO.2

LEVELING AND TERRACING FOR BENCH DEVELOPMENT AT DUMPING -2						
Sl. No.	Particulars	Unit	Rate of Excavator	Diesel Consumption /day	No of days engaged	Amount
1	Excavator (PC 200)	1	350000	7616	15	289240
					Total	289240

c. RRM Grid construction:

RRM GRID CONSTRUCTION ALONG NALA SECTION / DUMPING YARD								
Sl. No.	SSR. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	AR	RRM Grid of size 3m x 6 m with 0.60 Height & 0.45 width of RRM column & beam	sqm	60	12	720	Rs.250 / sqm	180000.00
							Total	180000.00

d. Laying of Jute Mat & Plantation:**ESTIMATION FOR THE PROCUREMENT OF JUTE MAT, LAYING OF JUTE MAT & PLANTATION OVER JUTE MAT AT DUMPING -2**

S. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	Jute Mate (20-25 mm grid)						
	Above bench formation & within grids	Sqm	120	40	4800	5.00	24000.00
2	Providing & supplying of surface organics / top soils & manures	Truck			8	6500.00	52000.00
3	Labour supply (For laying jute mat)	Nos.			150	400.00	60000.00
4	Labour supply (For plantation works)	Nos.			100	400.00	40000.00
						Total	136000.00

e. Biological / Plantation work:**ESTIMATION FOR CARRYING OUT BIOLOGICAL RESTORATION WORKS AT DUMPING-2**

BLOCK DEVELOPMENT WORK (2.4 Ha + 0.6 Ha + 0.9 Ha = 3.9 Ha, Say = 4 Ha)					
Sl. No.	Particulars	Work / manday	Total manday	Rate / manday	Amount
1	collection of stack of size 60-75 cm lng and 2.5 cm diameter (200 stacks x 4 Ha = 800 stacks)	200 stacks	4	160.69	642.76
2	laying out of plantation pits (800 nos.)	200 pits	4	160.69	642.76
3	Digging and refilling of plantation pits (800 nos) of size 30 cm x 30 cm x 45 cm	40 pits	20	160.69	3213.8
4	Collection and carriage of polybag seedlings from nursery to plantation site (800 nos)	80 nos.	12	160.69	1928.28
5	Cost of rhizomes of broom grass and other site specific grasses (2500 nos. x 4 Ha - 10000 nos)			1.5	15000
6	Collection and carriage of site specific grass to plantation sites by head loads (2500 nos. x 4 Ha = 10000 nos)	250 rhizomes	40	160.69	6427.6
7	Cost of seedlings 800 nos. @ Rs. 4.15 per seedling			4.15	3320
8	laying out and planting of grass rhizomes in crobar holes at 2m x 2m spacing and ramming (2500 nos. x 4 Ha = 10000 nos)	150 rhizomes	66.66	160.69	10711.6
	Planting of tree seedlings and fixing of sticks (200 nos x 4 ha - 800 nos)	100 nos.	8	160.69	1285.52
				Total	43172.3
9	Contingencies for sign board & implements				863.446
			Grand Total		44035.8

NOTE: AS PER FOREST SSR 2008.**3. Dumping yard no. 3:**

The schematic plan for restoration of the dumping yard is prepared as **PLAN-3**.

The dumping yard no. 3 is proposed to be restored and landscaped by measures like construction of Crate walls, RRM Grid to arrest and minimize the surface erosion along with providing surface jute matting & plantation over it. Also the benches being developed will be treated by biological measures especially by means of block plantation.

The detailed estimation is mentioned below:

a. **Crate wall construction:**

ESTIMATION FOR THE CONSTRUCTION OF CRATE WALLS AT DUMPING YARD -3

S. No.	SSR. No.	Particulars	Unit	L	B	H	Qty.	Rate	Amount	
1	AR	Crate wall								
		1st Layer	Cum	70	2.75	1	192.5	1786.00	343805.00	
		2nd Layer	Cum	70	2.50	1	175	1786.00	312550.00	
		3RD Layer	Cum	60	1.25	1	75	1786.00	133950.00	
			Total					442.5		790305.00

b. **Leveling and Terracing:**

ESTIMATION FOR THE LEVELING & TERRACING AT DUMPING YARD NO.3

LEVELING AND TERRACING FOR BENCH DEVELOPMENT AT DUMPING -3						
Sl. No.	Particulars	Unit	Rate of Excavator	Diesel Consumption /day	No of days engaged	Amount
1	Excavator (PC 200)	1	350000	7616	15	289240
					Total	289240

c. **RRM Grid construction:**

ESTIMATION FOR THE CONSTRUCTION OF RRM GRID AT DUMPING YARD NO. 3

Sl. No.	SSR. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	AR	RRM Grid of size 3m x 6 m with 0.60 Height & 0.45 width of RRM column & beam	sqm	60	35	2100	Rs.250 / sqm	525000.00
							Total	525000.00

d. **Jute Mat Laying & Plantation:**

ESTIMATION FOR THE PROCUREMENT OF JUTE MAT, LAYING OF JUTE MAT & PLANTATION OVER JUTE MAT AT DUMPING -3

S. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	Jute Mate (20-25 mm grid)						
	Above bench formation & within grids	Sqm	170	90	15300	5.00	76500.00
2	Providing & supplying of surface organics / top soils & manures	Truck			8	6500.00	52000.00
3	Labour supply (For laying jute mat)	Nos.			160	400.00	64000.00
4	Labour supply (For plantation works)	Nos.			130	400.00	52000.00
						Total	192500.00

e. Biological / Plantation works:

ESTIMATION FOR CARRYING OUT BIOLOGICAL RESTORATION WORKS AT DUMPING-3

BLOCK DEVELOPMENT WORK (2.4 Ha + 0.6 Ha + 0.9 Ha = 3.9 Ha, Say = 4 Ha)					
Sl. No.	Particulars	Work / manday	Total manday	Rate / manday	Amount
1	collection of stack of size 60-75 cm lng and 2.5 cm diameter (200 stacks x 4 Ha = 800 stacks)	200 stacks	4	160.69	642.76
2	laying out of plantation pits (800 nos.)	200 pits	4	160.69	642.76
3	Digging and refilling of planation pits (800 nos) of size 30 cm x 30 cm x 45 cm	40 pits	20	160.69	3213.8
4	Collection and carriage of polybag seedlings from nursery to plantation site (800 nos)	80 nos.	12	160.69	1928.28
5	Cost of rhizomes of broom grass and other site specific grasses (2500 nos. x 4 Ha - 10000 nos)			1.5	15000
6	Collection and carriage of site specific grass to plantation sites by head loads (2500 nos. x 4 Ha = 10000 nos)	250 rhizomes	40	160.69	6427.6
7	Cost of seedlings 800 nos. @ Rs. 4.15 per seedling			4.15	3320
8	laying out and planting of grass rhizomes in crobar holes at 2m x 2m spacing and ramming (2500 nos. x 4 Ha = 10000 nos)	150 rhizomes	66.66	160.69	10711.6
	Planting of tree seedlings and fixing of sticks (200 nos x 4 ha - 800 nos)	100 nos.	8	160.69	1285.52
				Total	43172.3
9	Contingencies for sign board & implements				863.446
			Grand Total		44035.8

4. Dumping yard no. 4:

The schematic plan for restoration of the dumping yard is prepared as **PLAN-4**.

The dumping yard no. 4 at Lower Tanek village has been properly restored as on date and no further any restoration plan is required. The base of the dumping yard has been provided with proper retaining structure and about 95 % area has been covered with vegetation now.

5. Dumping yard no. 5:

The schematic plan for restoration of the dumping yard is prepared as **PLAN-5**.

The dumping yard no. 5 is proposed to be restored and landscaped by measures like construction of Crate walls, RRM Grid to arrest and minimize the surface erosion along with providing surface jute matting & plantation over it. Also the benches being developed will be treated by biological measures especially by means of block plantation.

The detailed estimation is mentioned below:

a. **Crate wall construction:**

ESTIMATION FOR THE CONSTRUCTION OF CRATE WALLS AT DUMPING YARD -5

S. No.	SSR. No.	Particulars	Unit	L	B	H	Qty.	Rate	Amount
1	AR	Crate wall							
		1st Layer	Cum	110	2.50	1	275	1786.00	491150.00
		2nd Layer	Cum	110	1.25	1	137.5	1786.00	245575.00
				Total			412.5		736725.00

b. **Leveling and Terracing:**

ESTIMATION FOR THE LEVELING & TERRACING AT DUMPING YARD NO.5

LEVELING AND TERRACING FOR BENCH DEVELOPMENT AT DUMPING -5						
S. No.	Particulars	Unit	Rate of Excavator	Diesel Consumption /day	No of days engaged	Amount
1	Excavator (PC 200)	1	350000	7616	20	385653
					Total	385653

c. **RRM Grid construction:**

ESTIMATION FOR THE CONSTRUCTION OF RRM GRID AT DUMPING YARD NO. 5

Sl. No.	SSR. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	AR	RRM Grid of size 3m x 6 m with 0.60 Height & 0.45 width of RRM column & beam	sqm	110	24	2640	Rs.250 / sqm	660000.00
							Total	660000.00

d. **Jute Mat Laying & Plantation:**

ESTIMATION FOR THE PROCUREMENT OF JUTE MAT, LAYING OF JUTE MAT & PLANTATION OVER JUTE MAT AT DUMPING -5

Sl. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	Jute Mate (20-25 mm grid)						
	Above bench formation & within Grid	Sqm	110	36	3960	5.00	19800.00
2	Providing & supplying of surface organics / top soils & manures	Truck			12	6500.00	78000.00
3	Labour supply (For laying jute mat)	Nos.			170	400.00	68000.00
4	Labour supply (For plantation works)	Nos.			135	400.00	54000.00
						Total	165800.00

6. **Dumping yard no. 6:**

The schematic plan for restoration of the dumping yard is prepared as **PLAN-6**.

The dumping yard no. 6 is proposed to be restored and landscaped by measures like construction of Crate walls, RRM Grid to arrest and minimize the surface erosion along with providing surface jute matting & plantation over it. Also, the benches being developed will be treated by biological measures especially by means of block plantation.

The detailed estimation is mentioned below:

a. Crate wall construction:

ESTIMATION FOR THE CONSTRUCTION OF CRATE WALLS AT DUMPING YARD -6

Sl. No.	SSR. No.	Particulars	Unit	L	B	H	Qty.	Rate	Amount
1	AR	Crate wall							
		1st Layer	Cum	90	2.50	1	225	1786.00	401850.00
		2nd Layer	Cum	90	1.25	1	112.5	1786.00	200925.00
				Total			337.5		602775.00

b. Levelling and Terracing:

ESTIMATION FOR THE LEVELING & TERRACING AT DUMPING YARD NO.6

LEVELING AND TERRACING FOR BENCH DEVELOPMENT AT DUMPING -6						
Sl. No.	Particulars	Unit	Rate of Excavator	Diesel Consumption /day	No of days engaged	Amount
1	Excavator (PC 200)	1	350000	7616	10	192827
					Total	192827

c. RRM Grid construction:

ESTIMATION FOR THE CONSTRUCTION OF RRM GRID AT DUMPING YARD NO. 6

Sl. No.	SSR. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	AR	RRM Grid of size 3m x 6 m with 0.60 Height & 0.45 width of RRM column & beam	sqm	90	20	1800	Rs.250 / sqm	450000.00
							Total	450000.00

d. Jute Mat Laying & Plantation works:

ESTIMATION FOR THE PROCUREMENT OF JUTE MAT, LAYING OF JUTE MAT & PLANTATION OVER JUTE MAT AT DUMPING -6

Sl. No.	Particulars	Unit	L	B	Qty.	Rate	Amount
1	Jute Mate (20-25 mm grid)						
	Above bench formation & within grids	Sqm	90	40	3600	5.00	18000.00
2	Providing & supplying of surface organics / top soils & manures	Truck			7	6500.00	45500.00
3	Labour supply (For laying jute mat)	Nos.			120	400.00	48000.00
4	Labour supply (For plantation works)	Nos.			100	400.00	40000.00
						Total	111500.00

Annexure II – Present status of Reclamation Works

Present status of vegetation at muck dumping area of Power House Area



Present status of vegetation at muck dumping area of Surge Shaft Area

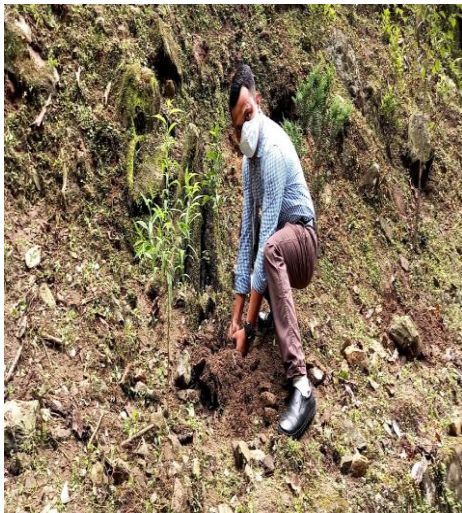


Present status of vegetation at muck dumping area of Dam site Area



Annexure III - Afforestation programmes

Plantation at Dikchu Powerhouse on 5th June 2021 – World Environment Day.



Plantation at Dam Site on 5th June 2021.




Annexure IV

Sneha Kinetic Power Projects Private Limited
 (CIN: U40109DL2000PTC231172), GSTIN: 11AAFC51221B1ZD
 Site Address: Dikchu H.E.P, Dikchu Bazar, East Sikkim - 737107

Greenko

Ref: SKPPPL/FG/ED/CRK/2020-21/10-108 Date: 21/10/2020

The Secretary
 Forest & Environment Department
 Government of Sikkim
 Deorali, Gangtok



Sub: 96 MW Dikchu Hydro Electric Project – Submission of Cheque against payment of balance fund for Biodiversity Conservation Plan.


Sir,
 Reference to the Environmental Management Plan of Dikchu Hydro Electric Project, a total fund of Rs. 234.72 lacs were earmarked and committed against the following heads under Biodiversity Management Plan:


Sl.No	HEADS	AMOUNT (Lacs)
1	Orchid Development Work	27.43
2	Conservation of medicinal Plants	19.30
3	Wildlife Management Plan	132.24
4	Fisheries Development & Management	55.75
Total Amount		234.72

The fund of Rs. 55.75 lacs under Fisheries management was already deposited to Directorate of Fisheries, Government of Sikkim. We are hereby submitting the Cheque against the Balance fund for Biodiversity Conservation Plan as detailed below.

Sl.No	CHEQUE DATE	CHEQUE NO	AMOUNT
1	01.01.2020	"448153"	46,72,600.00
2	01.01.2020	"448154"	49,00,000.00
3	01.01.2020	"448155"	49,00,000.00
4	01.01.2020	"448156"	34,24,000.00
5		TOTAL	1,78,96,600.00

Kindly acknowledge the receipt of the same pls. Also we wish to seek Utilisation report on completion of physical activities against the above fund in future for our reference please.

Yours Sincerely,
 For M/s Sneha Kinetic Power Projects Private Limited

Sneha Kinetic Power Projects Ltd
 Authorized Signatory
Authorized Signatory


 22/10/20

Administrative Office: Plot No. 1366, Road no.45, Jubilee Hills, Hyderabad 500033, Telangana. Ph: +91(40)4030 1000, Fax: +91(40) 40301102
 Registered Office: Greenko House, No.23, Green Avenue Road, Vasant Kunj, New Delhi-110070

**Annexure V(a)- Development of Fisheries as per provision of EMP- submission of Funds (Rs-55.75 lakhs)-
Dt: 22.05.2019.**

Sneha Kinetic Power Project Pvt. Ltd.
(CIN: U40109DL2000PTC231172), GSTIN: 11AAFCS1221B1ZD
Site Address: Dikchu H.E.P, Dikchu Bazar, East Sikkim - 737107

Greenko

Ref: SKPPPL/GTK/Fisheries/19-20/05- 40
Date: 22/05/2019.

The Director,
Sectorate of Fisheries Deptt.
Government of Sikkim,
Gangtok, East Sikkim.

Sub: Development of Fisheries as provision under EMP of Dikchu HEP- Sub mission fresh
Cheque of balance payment against total amount of Rs. 55.75 lakhs.

Ref: SKPPL/Fisheries/18-19/05/07, Dated: 10/05/2018,
277/Fish, Dated: 11/07/2018.
SKPPPL/GTK/Fisheries/18-19/11- 44, Dated: 12/11/2018
951(b)/Fish, Dated: 29/01/2019.

Dear Sir,

With reference to above, we are hereby submitting a fresh cheque of Rs. 35,75,000/- (Rupees Thirty Five lakhs Seventy five Thousand) only for the balance amount of Total Rs. 55.75 Lakhs for the development of Fisheries as per provision under EMP of Dikchu HEP vide Cheque no: 717746, dated: 07/05/2019 of State Bank of India- payable to Director of fisheries Government of Sikkim. Please ensure the cheque is deposited on time to avoid and revalidation further as this is the third time we are doing so.

Kindly acknowledge the receipt of the same and provide us the utilization report accordingly
in due time please.

Thanking You

Yours sincerely

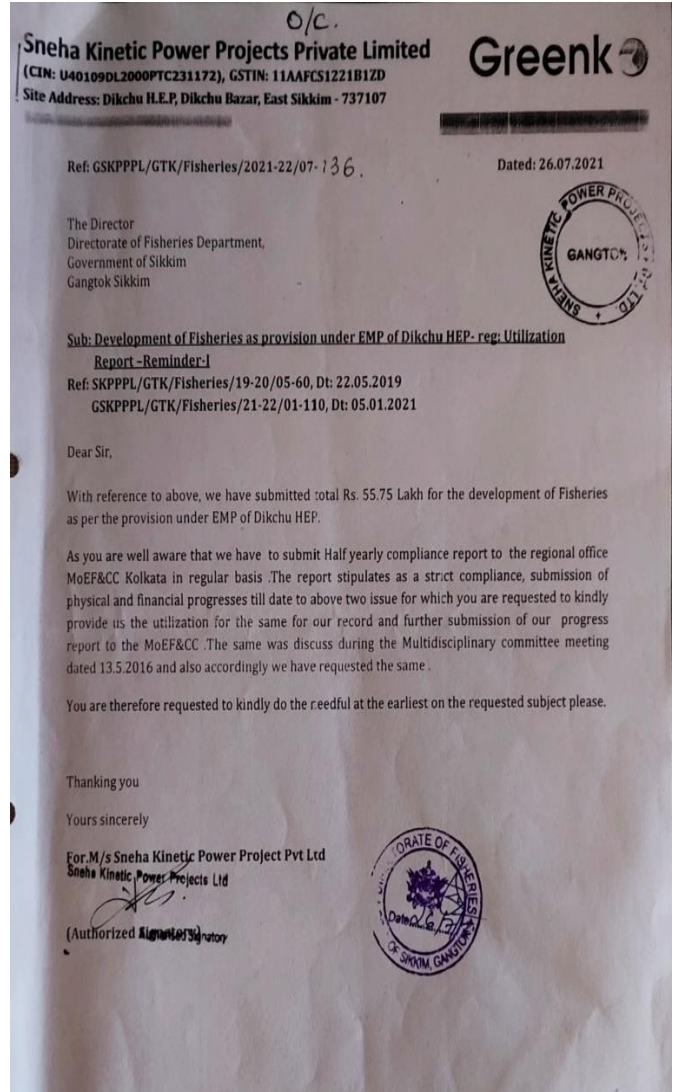
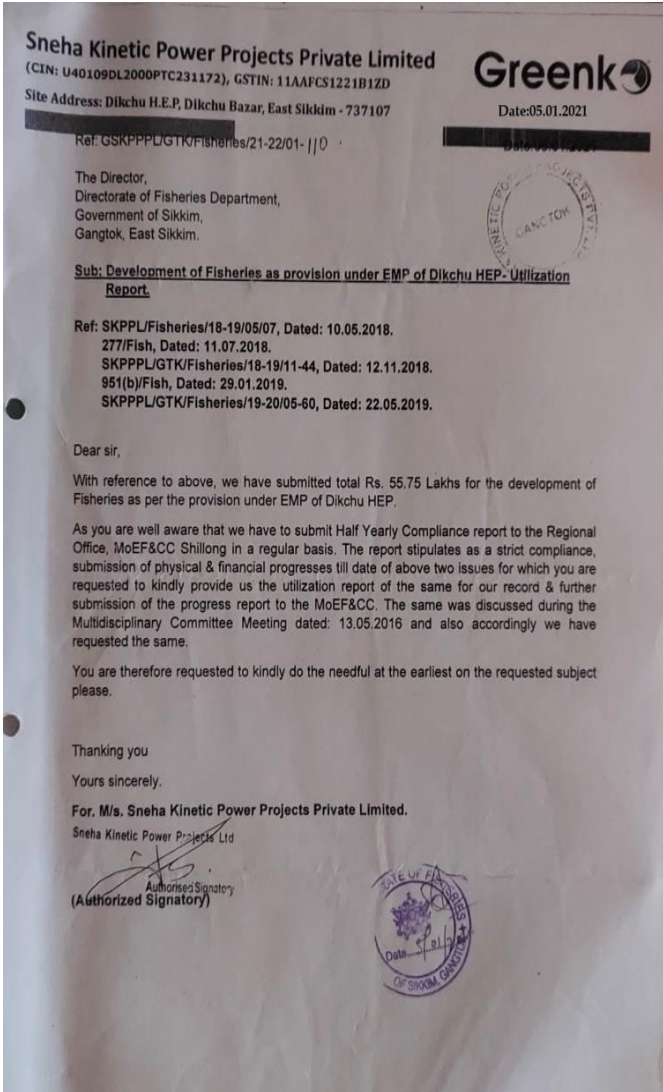
For. M/s. Sneha Kinetic Power Projects (P) Ltd.

(Authorized Signatory)

Encl: as above.

Received
B. Prachant
Director
Sectorate of Fisheries
Govt. of Sikkim
22/05/2019

Annexure V (b)-Development of Fisheries as provision of EMP – request for utilization/progress report.



Annexure VI



TEST REPORT

FORMAT NO. - ENV/PM/07

Name of the Project	: Sneha Kinetic Power Projects Pvt. Ltd.	Type of Project	: Hydro Power Project
Address	: Dam Site, SKPFC (Lingdok), SKPPL, Sikkim	Sampling Date	: 08.01.2021
		Period of Analysis	: 12.01.2021 - 13.01.2021
		Date of Issue	: 15.01.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
Sample ID No.	: ENV/18/Jan./A/1	Report No.	: ENV/18/Jan./TR(A)/1/20-21

A) GENERAL INFORMATION

1. Location of Sampling : Near Control Room (Dam Site)
2. Duration of Sampling : 08 hrs. (11:30 a.m. - 07:30 p.m.)

B) METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 12.0
2. Average Relative Humidity (%) : 56.0
3. Barometric Pressure (mm of Hg) : 748.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C) RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SPM	µg/m ³	IS 5182 (Part 4) : 1999 reaffirmed 2005 & ASTM D 4096-91 reapproved 2009 : Sec 11 (Vol. 11.07) : 2011	123.58
2.	Concentration of RPM	µg/m ³	IS 5182 (PART 23) : 2006	43.78
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	<4.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	12.56

Remarks :

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Approved By :

(Dr. Ajoy Paul, Quality Manager)

TEST REPORT

FORMAT NO. - ENV/PM/07

Name of the Project	: Sneha Kinetic Power Projects Pvt. Ltd.	Type of Project	: Power House
Address	: Dikchu Power House, North Sikkim - 737107	Sampling Date	: 08.01.2021
		Period of Analysis	: 12.01.2021 - 13.01.2021
		Date of Issue	: 15.01.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
Sample ID No.	: ENV/19/Jan./A/1	Report No.	: ENV/19/Jan./TR(A)/1/20-21

A) GENERAL INFORMATION

1. Location of Sampling : At Power House (Near Control Room)
2. Duration of Sampling : 08 hrs. (10:00 a.m. - 06:00 p.m.)

B) METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 14.0
2. Average Relative Humidity (%) : 53.0
3. Barometric Pressure (mm of Hg) : 748.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C) RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SPM	µg/m ³	IS 5182 (Part 4) : 1999 reaffirmed 2005 & ASTM D 4096-91 reapproved 2009 : Sec 11 (Vol. 11.07) : 2011	110.52
2.	Concentration of RPM	µg/m ³	IS 5182 (PART 23) : 2006	40.07
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	<4.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	9.48

Remarks :

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Approved By :

(Dr. Ajoy Paul, Quality Manager)

Field visit cum Monitoring at Dam and Power House site of C.S.O & Technical staffs of S.P.C.B, Govt of Sikkim.(19th August 2021)





Annexure VII - Various amenities provided at our Site

Plant Mess Dining Hall

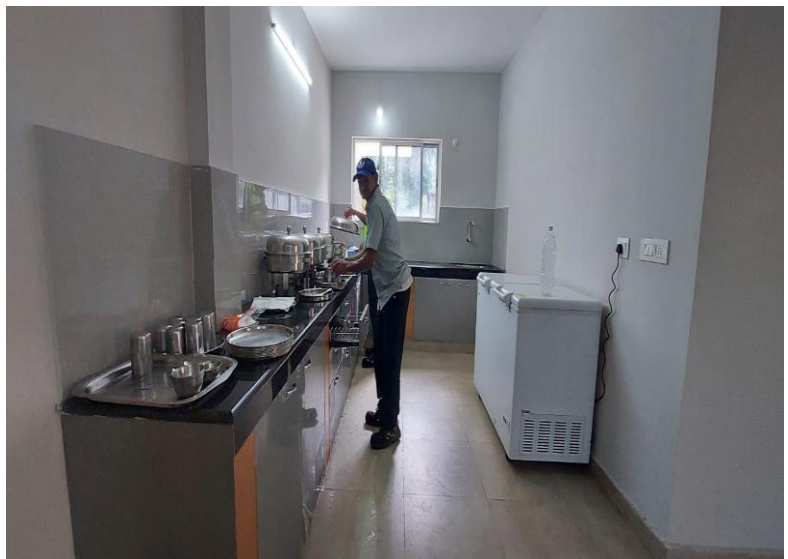


Living Room of Employees.

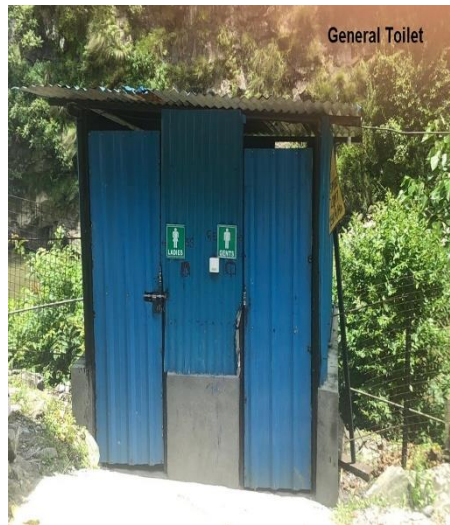




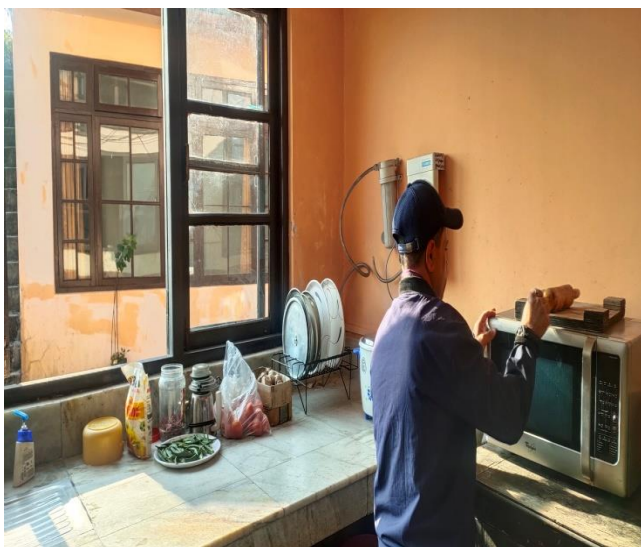
Plant Guest House Kitchen and Dining Hall.



Toilet facilities



Drinking Water Facilities at sites.



Waste Management- Disposal of Solid Wastes to the Govt. approved Dumping Yard.

Solid Waste disposal- GMC, GoS, permission, valid upto 30th Nov.21

**Gangtok Municipal Corporation
Deorali, Gangtok**

Challan No A-1157/GMC/10 Dt:11/11/2020

Name of payee: **Sneha Kinetic Power Project Ltd.**

Address of payee: **Dikchu Bazaar**

Name of the ward where the trade is being run: **North Sikkim**

Heads of Account:		Amount
140-11-04	Trade License: Cost of form RTI Fee Certificate	
1405002	Septic Tank Clearance Charge	
140-50-06	Sanitation	
140-50-05	Garbage	12000.00
140-20-05	Fines & Penalties	at landfill site @only one trip
140-50-08	Swerage Clearance Charge	per month for the year Nov 2020
140-50-11	Charges of Pay & Use Toilet	to Nov 2021
140-14-06	Site Clearance Fee	(vide Cheque no.447970) SBI
140-12-16	Misc. Permit Fee/Temporary permission	
150-11-01	Sale of Tender form	
340-10-02	Security Deposit	
130-10-02	Rent from Shopping Complexes	
150-40-03	Hiring Charges of any other vehicle	
140-40-01	Hoarding and Banner/ Signage	
1108003	Entertainment Tax	
1405007	Parking Space Charges (On Contract)	
1108002	Toll Tax/Car Parking	
140-14-05	Parking Fees	
160-2004	Electricity Bill	
140400	Other Fees Advertisement Fees	
140-50-11	Pay & Use Toilet	
140-130-02	Birth & Death Certificate	
1501004	Sale of Compost Manure	
Total		12000.00
Rupees	Twelve thousand only	

Account No. : **GANGTOK MUNICIPAL CORPORATION**
 GMC Revenue A/c No. 037001004533
 Bank: **ICICI BANK, M.G. MARG**

Signature: *[Handwritten Signature]* **Authorised signatory**
 Gangtok Municipal Corporation.
 Assistant Municipal Commissioner
 Gangtok Municipal Corporation

Received Rupees: **CASH RECEIVED**
 Signature: *[Handwritten Signature]* **Authorised Signatory**
 ICICI BANK

Entaw



Annexure VIII - Details of Local works carried out at project site

Various Local welfare works carried out at out project site are as listed below

1. Computer centre with instructor was provided to Lingdok public. This was inaugurated by Hon'ble Minister Sh. T. T. Bhutia.
2. Fund of ₹10 Lacs was granted for construction of Water Supply line at Ramthang Village.
3. Construction of Temple at Tumin area, Dikchu was carried out for an amount of ₹.4.6 Lacs.
4. Fund of ₹ 10Lacs in 2 instalments i.e. as ₹.4 Lacs and ₹. 6 Lacs was contributed for construction of Gumpa at Tanek Village.
5. Renovation works were taken up at Chemistry Lab of Government Girls Senior Secondary School, Deorali, Gangtok costing to about ₹.3.5 Lacs.
6. Equipment's like Heater, Water Filter & Fire Extinguishers Cylinders etc., were supplied to Dikchu Primary Health Centre for an approximate cost of ₹ 20,000/-.
7. Cleanliness and sanitations works were carried out at various project locations under the scheme named "SWATCH BHARAT ABHIYAN-2014". This was actively participated both by Employees and Locals.
8. Repair works were taken up at various locally available government establish such as school, health centres/GPU. In addition to this, at government school we even carried out construction of washrooms.
9. Not only provided financial help during earthquake but also supplied many construction materials to locals such as cement, aggregate etc.
10. Renovation works were taken up at Panchayat Bhawan, Phodong, North Sikkim costing to about ₹ 1 Lac.
11. Construction of footpath from Adit-II LOWER Rongong, Phodong, North Sikkim was carried out for an amount of ₹ 4.35 Lacs.
12. Repair works were taken of at Foot Bridge at Lingdok over Dikchu River, costing to ₹.1.38 lacs.
13. Construction material such as cement/sand /aggregate and CGI Sheets etc. provided for Gumpa, Mandir/Church and Govt Schools, at Lingdok /Tanek/Dikchu/Phodong costing to about ₹ 30 lacs.
14. Equipment's like Heater, Water filter and blankets etc. were supplied to Phodong Primary Health Centre for an approximate cost of ₹ 10,000/-
15. Construction of RCC foot BRIDGE AT Tanek Village, North Sikkim was carried out for an amount of ₹ 4 lacs.
16. Construction of Drinking water pipeline connecting to Dikchu P.H.C, East Sikkim costing ₹ 1.5 lacs. (Dt-18/1/2016).
17. Construction of Crematorium shade at Lingdok, East Sikkim was carried out for an amount of ₹ 2 Lacs (Dt: 23/1/2016).
18. Construction of new PHSC (Dispensary) near 9th Mile at Lingdok, East Sikkim costing ₹. 9, 51,721/-(Dt: 23/01/2016).
19. One set Computer and Printer donated to Tanek Primary School, Government of Sikkim, North Sikkim costing to ₹ 30,000(Dt: 31/3/2016).
20. Construction material such as cement/Rods for repairing Rajeev Gandhi Sewa Kendra, under 46-Rakdong Tintek unit, Dikchu East Sikkim costing to about ₹.22,500/- (Dt: 20/5/2016).
21. Construction material such as cement /sand /aggregate for repairing Mid-day Meal Building of Lingdok, Govt Sr. Sec School, East Sikkim costing to about ₹ 51,000/- (Dt: 28/5/2016)
22. Financial support of ₹ 10,000/-given to S.H.G Members \of Lingdok /Namphong GPU for Organic Framing Training at Himachal Pradesh, (Dt: 06/6/2016)

23. Financial support of ₹ 20,000/- given to Lingdok Chanker Gumpa, East Sikkim for purchasing utensils and Furniture. (Dt: 10/6/2016).
24. Construction of C.C. Footpath at Lingdok Dam site towards Rongong Phodong village North Sikkim or ₹ 3, 90,154/-
25. Construction of protection works for landslide at Tumlong, North Sikkim of ₹. 2, 46,606/-
26. Construction of Crematorium shed at Lower Rongong North Sikkim was carried out for an amount of ₹ 2 lacs.
27. Construction of portative works for development and extension of Crematorium centre at Ramthang of ₹13,83,914/- (Dt: 15/9/2016).
28. Construction of protective works of footpath and beatification of Ramthang View Point, North Sikkim of ₹ 7, 76,957/- (Dt: 15/9/2016)
29. Construction of protection work at Dikchu near powerhouse site, East Sikkim of ₹.4,04,586/-
30. Construction of I.C.D.S. for Dikchu village, East Sikkim of ₹.1,62,288/-
31. Construction of protection wall at Manilakhang, Mending, Installation of Street lights in
32. Rongong village and construction materials for construction of new Chorten at Rongong, worth ₹, 4, 50,230/-.
33. Materials supply for Road maintenance at Lingdok Namphong PWD Road worth ₹.4,27,000/-.
34. Protection works GURDUNG under Kabi North Sikkim worth ₹ 19,18,463/-
35. Provide 150 Nos. of plastic Chairs to Dikchu Govt. Sr. Sec. School East Sikkim worth ₹.44,885/-
36. Support for the construction of Basketball Court at EMRS School (Tribal School) at Swayem, North Sikkim worth ₹ 2,00,000/-.
37. Support for the construction of Sivik Samdrup Manilakhang Gumpa at Namphong, East Sikkim worth ₹ 2,00,000/-
38. Providing of a printer cum photocopy machine to Government Phodong Sen. Secondary School, North Sikkim worth ₹ 12,500/-
39. Construction of protection wall around playground of Namphong Jr. High School, East Sikkim worth ₹ 3,32,740/-
40. Construction of Toilet at Samdong Government High Secondary School, Dikchu East Sikkim worth ₹ 2,86,238/-
41. Construction of Crematorium Shed with foot path near LILO Tower at Tanek, North Sikkim ₹ 4, 93,829/-.
42. Financial support of Rs. 1 Lakh for the repairing of roof of Phodong Manilakhang Gumpa North Sikkim.
43. Construction of C.C. footpath from S.P.W.D Road to I.C.D.S. at Lingdok worth ₹ 1,17,825/-
44. Construction of Crematorium Shed with approach footpath at Pegya Busty worth ₹ 3, 14, 814/-
45. Construction of One Unit organic vegetable stall at Kabi, North Sikkim worth ₹ 3, 31, 170/-.
46. Installation of Street Lights at Rongong, North Sikkim worth ₹ 2, 03,020/-.
47. Repairing of Phodong Manilakhang Gumpa Roof worth ₹ 1, 00,000/-.
48. Construction of Two Unit organic stall (for vegetable) at Ramthang, North Sikkim worth ₹ 6, 13, 326/-.
49. Contribution of Rs. 1 Crore towards COVID-19 Chief Minister's Relief Fund, Government of Sikkim.
50. Repair and renovation of community Toilet at 9th Mile Lingdok Village. Worth Rs.1,91,419/-
51. Repair and renovation of Mid-Day meal shed for Lingdok Sen. Sec School, Lingdok Village worth Rs.2,99,929/-
52. Construction of Organic Stall at Lower Rakdong Dikchu, East Sikkim, worth Rs. 3,83,722/-
53. Inverter for Primary Health Centre at Dikchu for Lighting and freezer for medicines purpose, worth Rs.1,00,000/-
54. Construction of protection works below landslides at Lower Phodong causing threat to the village below slides, Phodong, North Sikkim. Worth Rs.8,93,831/-.
55. Construction of Kitchen cum Dining Hall at Labrang Monastery, Phodong, worth Rs. 5,00,000/-
56. Construction of Fisheries Hatcheries (Trout) at Sangam Busty, North Sikkim, worth Rs. 4, 00,000/-.
57. Construction of Toilet and Kitchen at Ari-Nechu, Najay Busty, i.e, on crematorium house at Namphong Village. Rs. 4, 00,000/-.

Contribution and support to the State for covid-19 pandemic.

58. Contribution of Rs. 1.5 Crore towards COVID-19 Chief Minister's Relief Fund, Government of Sikkim-2021.
59. Distribution of Total 20 Nos Large Medical Grade 10 Ltrs per min Oxygen Concentrators to the Sikkim State Government.
60. Distribution of Total 20 Nos Large Medical Grade 10 Ltrs per min Oxygen Concentrators to the different PHC's & PHSC's, such as Penlong PHSC, Lingdok PHSC, Dikchu PHC, Mangan District Hospital and Phodong PHC in Sikkim.
61. Distribution of 1000 Pcs of PPE's Kits, Sanitizers, Hand Wash, Normal 3 Ply Masks and N95 Masks to the District Administration of East and North Sikkim, Gangtok (New STNM)Sokethang Hospital, Mangan District Hospital, Lingdok, Penlong, Dikchu PHC's and etc.
62. Distribution of 40 nos BS#3 Valve& Guard Medical Oxygen Cylinder of 50 Ltrs capacity to D.G. Cum Secretary Health Department, Government of Sikkim.
63. Construction Covid Flu Centre at Dikchu P.H.C.
64. Temporary placing our Ambulance at Lingdok PHSC for Covid patients in the village.

Photographs of some of them are as below

57. Construction of Toilet and Kitchen at Ari-Nechu, Najay Busty, i.e, on crematorium house at Namphong Village



58. Contribution of Rs. 1.5 Crore towards COVID-19 Chief Minister’s Relief Fund, Government of Sikkim - 2021.



59. Distribution of Total 20 Nos Large Medical Grade 10 Ltrs per min Oxygen Concentrators to the Sikkim State Government (on 21st may 2021).

TS Talk Sikkim
2 h • 🌐

The Greenko Group donated 20 numbers of large medical grade oxygen concentrators with 10 litres per minute capacity to the State Government at Samman Bhawan, today.

The Company assured further assistance to the State Government for any necessary requirement such as masks (N95), PPE kits etc.



Fastest fast sikkim
3 h • 🌐

Gangtok, May 21: The Greenko Group donated 20 numbers of large medical grade oxygen concentrators with 10 litres per minute capacity to the State Government at Samman Bhawan, today.

On behalf of Greenko group, Shri Karma C Lepcha (General Manager) along with Shri Krishna Pradhan (Senior Manager) handed over the equipment to the Hon'ble Minister (Health Department) Dr. M.K Sharma, in the presence of DG-cum-Secretary (Health) Dr. Pempa T. Bhutia, Secretary (Chief Minister's Office) Shri S.D. Dhakal, and Secretary (CMO) Smt. Tenzeen Kizom.

The Company assured further assistance to the State Government for any necessary requirement such as masks (N95), PPE kits etc. The same shall be handed over to the State Health Department. Similarly, the Company has recently contributed essential equipments to the Disaster Management Department in the state as well.

96 MW Dikchu HEP, Sneha Kinetic Power Projects Pvt. Ltd. is a subsidiary of M/s. Greenko Energies Private Limited.

(Press Release from CMO).



60&61.- Distribution of Total 20 Nos Large Medical Grade 10 Ltrs per min Oxygen Concentrators to the Different PHC's & PHSC's, such as Penlong PHSC, Lingdok PHSC, Dikchu PHC, Mangan District Hospital and Phodong PHC in Sikkim & Distribution of 1000 Pcs of PPE's Kits, Sanitizers, Hand Wash, Normal 3 Ply Masks and N95 Masks to the District Administration of East and North Sikkim, Gangtok (New STNM) Sokethang Hospital, Mangan District Hospital, Lingdok, Penlong, Dikchu PHC's and etc.(on 25 & 26th May 2021)





Summit Times

27 minutes ago

#SummitNews

MANGAN, 26 MAY: The Greenko Group today donated 3 nos of oxygen concentrators and 50 nos PPE kits to District Hospital Mangan today in presence of handed over by Minister Forest, Karma Loday Bhutia in the presence of Additional Political Secretary to CM North, Tshering Wongyal Bhutia, DC North, TT Kaleon, CMO North.

The representatives of Greenko group, Karma C Lepcha, (General Manager) along with Krishna Pradhan (Senior Manager), Lall Man Limboo, Coordinator, Rajen Pradhan, Assist Manager. The equipments were also provided to Dikchu and Phodong PHC.

As requested by the MO Dikchu PHC, Dr. Susan Subba, the Company has assured to provide blankets for the patients and street lights at Dikchu PHC compound. 96 Mega Watt Dikchu Hydro Electric Project, Sneha Kinetic Power Projects Pvt. Ltd. is a subsidiary of Messer Greenko Energies Private Limited.

Also during the day, the minister handed over one time honorarium cheque of Rs.10000 from CM's Relief Fund to the ASHA Workers. He urged all the ASHA Workers to work wholeheartedly in this time of crisis and further assured to help them regarding a hike in their honorarium.

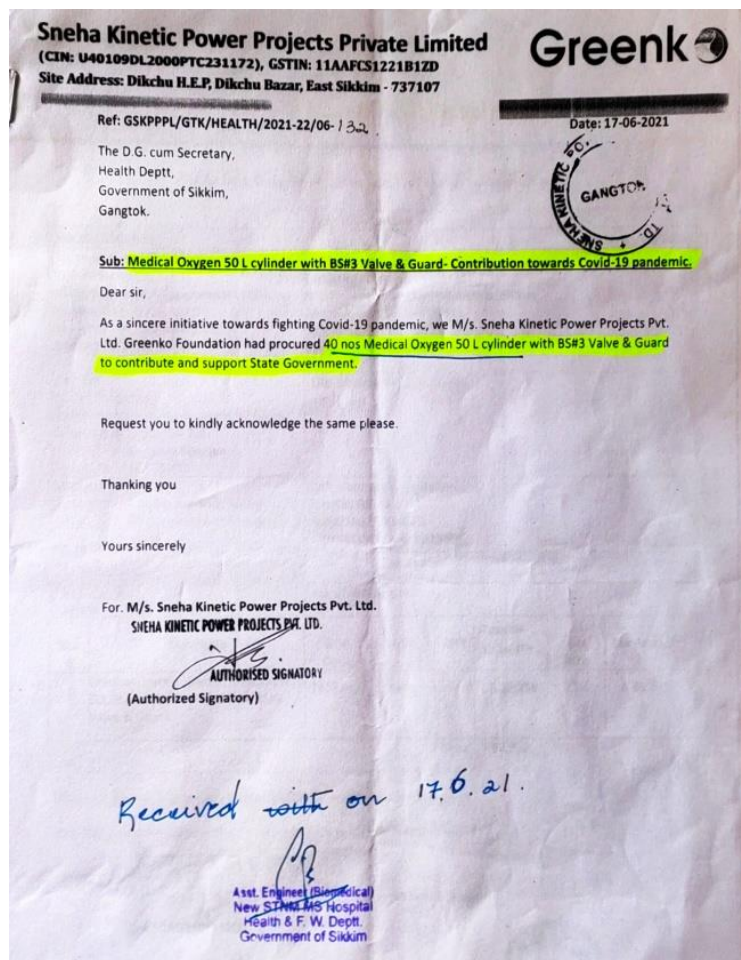
- Added 4 media items to this post.



Continue next page



62. Distribution of 40 nos BS#3 Valve & Guard Medical Oxygen Cylinder of 50 Ltrs capacity to D.G. Cum Secretary Health Department, Government of Sikkim (Dt: 17th June 2021).



3. Construction Covid Flu Centre and distribution of blankets and bed sheets for Dikchu P.H.C.(19th July 2021)



65. Temporary placing our Ambulance at Lingdok P.H.S.C for Covid patients in the village



Annexure IX - Noise Level Study

Noise Level Study



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & SPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018





FORMAT NO. : ENV/FM/56

TEST REPORT

1.	Name of the Industry	:	Sneha Kinetic Power Projects Pvt. Ltd.
2.	Address	:	Dikchu Power House North Sikkim - 737107
3.	Type of Industry	:	Power House
4.	Sampling Plan & Procedure	:	ENV/SDP/01
5.	Deviation from the Sampling Method & Plan	:	No
6.	Sample ID No	:	229/EC/M/N/20-21
7.	Date of Study	:	08/01/2021
8.	Reporting Date	:	13/01/2021
9.	Method No.	:	IS: 9989 - 1981
10.	Time of Duration of Noise	:	20 Minutes
11.	Height from Ground Level	:	4 feet
12.	Sample Monitoring by	:	Mr. Subhas Mondal
RESULT OF NOISE LEVEL STUDY			
DAY TIME			
1.	Location of Study	:	Power House
	Time (A.M)		Leq dB(A)
	10:30 - 10:20	Minimum dB(A)	71.89
		Maximum dB(A)	74.6
** Mean of Leq - Equivalent to Sound Energy			
Limit in Leq dB(A)			
Category Area		Day Time dB(A)	Night Time dB(A)
A. Industrial Area		75	70
B. Commercial Area		65	55
C. Residential Area		55	45
D. Silence Zone		50	40
**Day Time is reckoned in between 6:00 A.M & 10:00 P.M		**Night Time is reckoned in between 10:00 P.M & 6:00 A.M	
(Central Pollution Control Board, Ministry of Environment & Forests Government of India) & (Department of Environment, Government of West Bengal)			
PERMISSIBLE NOISE EXPOSURE FOR INDUSTRIAL WORKERS			
	Hours	Limit in dB(A)	
	8	90	
	4	93	
	2	96	
	1	99	
	1/2	102	
	1/4	105	
	1/8	108	
	1/16	111	
	1/32	114	
	(2 minutes or less)	-	
** The Noise Pollution (Regulation and Control Rules, 2000			
** S.O. 123 (E) Dated : 14 th February, 2000			

Report Print Date: 13/01/2021

Authorized Signatory with Stamp




>End of Report<