

Sneha Kinetic Power Projects Private Limited
CIN: U40109DL2000PTC231172



Ref: GSKPPPL/MoEF&CC/2023-24/11- 287 (a) - (c)

Date: 21.11.2023

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



Sub: Submission of Half Yearly Compliance report on environment stipulations- as per MoEF Environmental Clearances 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 Oct 2023.

Thanking you

Yours sincerely

For. M/s. Sneha Kinetic Power Projects Pvt. Ltd.
SNEHA KINETIC POWER PROJECTS PVT. LTD.

AUTHORISED SIGNATORY

(Authorized Signatory)

Received



Copy to : MoEF&CC, New Delhi.

Member Secretary, State Pollution Control Board, Government of Sikkim-for kind information please.

DFO (Campa-FCA)- for kind information please.



*Six Monthly Compliance & Status Report
(May 2023 to Oct 2023)
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 b) Forest Clearance (Stage-II from Govt. of Sikkim)	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 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 b) State c) Dam site i. Latitude ii. Longitude d) Powerhouse i. Latitude ii. Longitude	East & North District Sikkim 27°24' 00" N 88°35'20" E 27°24'00" N 88°35'20" E
5.	Contact details of Concerned officials at	
	a) Site office b) Corporate/Head office	Mr. Karma C Lepcha Dikchu, Lower Rakdong East-District, Sikkim-737107 Ph no: +919733310947 Mr. Prasada Raju J.V.S.D Plot no-13, Sy.no.64 Part, Block-D, Second Floor, Hitech City Layout, Madhapur Village, Hyderabad-500081, Ph.no-040- 40301000, fax: 040-40301101.
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 Oct 2023

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 implemented. The present status of Dumping Yard in 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 Dumping Yard in Annexure I
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 such recent event is attached herewith as Annexure- II
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 to the Sikkim Forest Deptt. and progress report from Sikkim Forest Department is requested and report awaited. – Annexure-III
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.	Complied
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.	Complied and on regular basis same has been submitted to State Pollution Control Board, Sikkim Please refer Annexure –IV
vii.	The amenities and facilities provide to workers are grossly inadequate, improvement is needed to modernize the kitchen, eating place, drinking water and	Complied- enclosed photographs as Annexure V.

S.no:	Conditions	Status
	adopt better kitchen waste management both at Powerhouse and Dam sites.	
II	PART-A Specific conditions: As per EC No: J-12022/91/2007-IA.I, Dt: 01.04.2008.	
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-VI .
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-VII
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	Complied

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.	Complied
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	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)

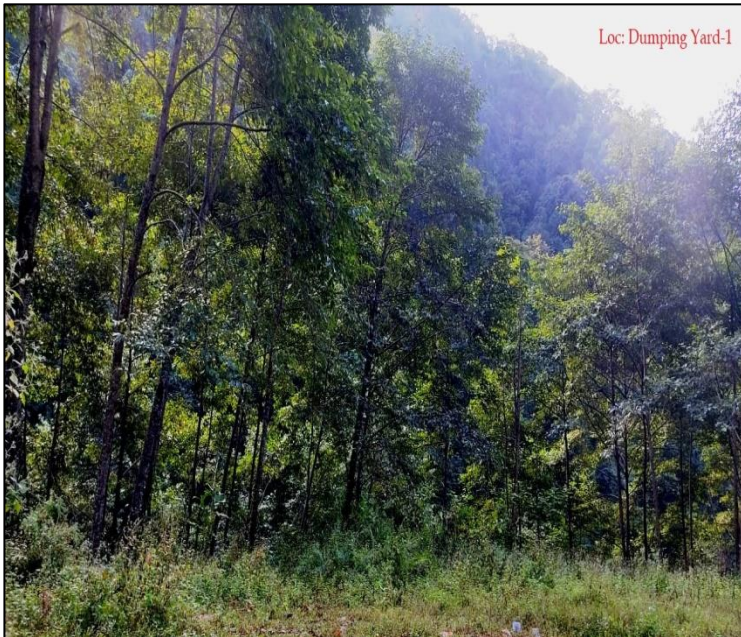
S.no:	Conditions	Status
v.	Financial provision shall be made in the total budget for safeguard measures.	Noted
vi.	A multidisciplinary committee in consultation with the Ministry should be constituted with Ecologists, Environmental Scientists, Conservationists and experienced administrators etc., to 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

S.no:	Conditions	Status
10.	A copy of the clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal	Noted and Complied.
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.

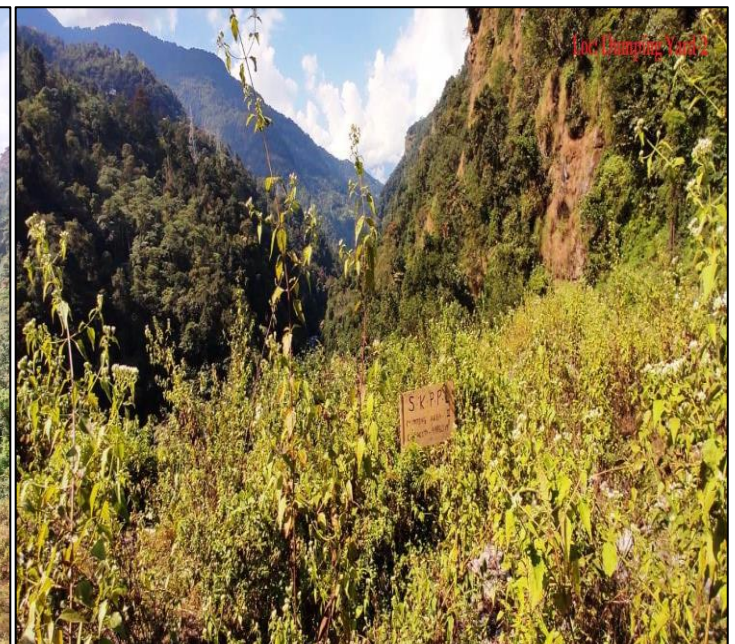
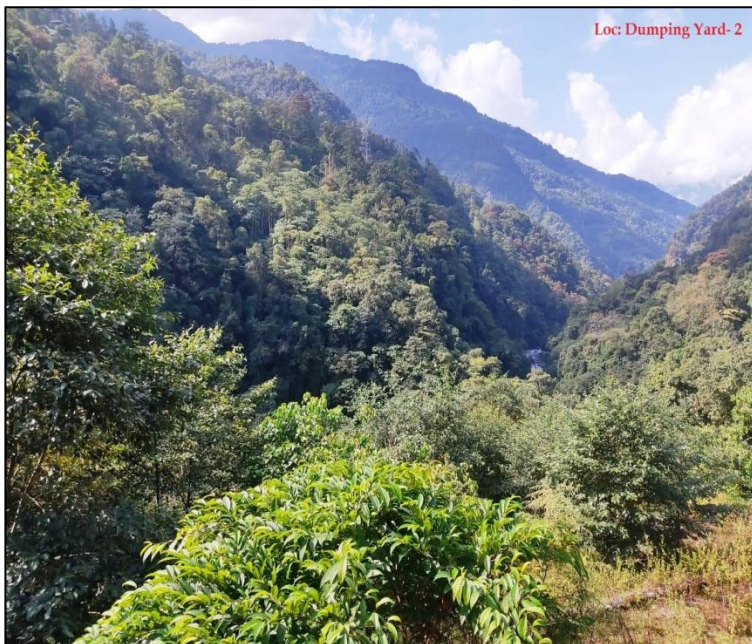
Annexure I – Present status of Reclamation Works

A.-Dam Site Dumping Yard.

Dumping Yard-1-(Behind Main Store).



Dumping Yard-2- Near Adit-2.



B- Power House Site Dumping Yard,

Dumping Yard-3.



Dumping Yard-4.



C- Surge Shaft Site Dumping Yard.

Dumping Yard-5,(Behind Adit-2A).

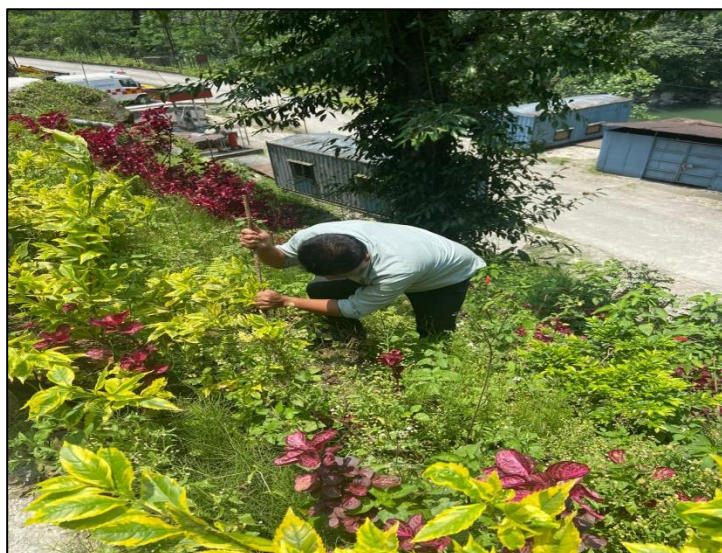


Dumping Yard-6.



Annexure II – Afforestation Programmes.

Plantation at Dikchu Power House on 5th June 2023- World Environment Day.



Plantation at Dikchu Dam Site on 5th June 2023- World Environment Day.



Annexure III – Submission of fund in EMP for in-situ/ex-situ conservation of Orchid and rehabilitation.

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

Greenko

Ref: SKPPP/FEED/GR/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. 734.72 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		734.72

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.
 Authorised Signatory

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

Cont- Annexure-III – Request to Forest Deptt. GoS for the fund utilization and progress report thereof as per EMP for in-situ/ex-situ conservation of Orchid and rehabilitation.

Sneha Kinetic Power Projects Private Limited

CIN: U40109DL2000PTC231172

o/c.

greenko

Ref: GSKPPPL/GTK/F&ED/2023-24/11- 284 .

Date: 02.11.2023

The APCCF-cum- Secretary,
Forest & Environment Department,
Government of Sikkim,
Deorali, Gangtok.



Subject: 96MW Dikchu Hydro Electric Projects- EMP Provisions regarding Biodiversity Conservation plan Fund and Utilization thereof- REMINDER-IV.

Ref: SKPPPL/F&ED/GTK/2020-21/10-108, Dt: 21.10.2010,
GSKPPPL/GTK/F&ED/2021-22/09-149, Dt: 20th Sept 2021.
GSKPPPL/GTK/F&ED/2022-23/06-186, Dt: 13.06.2022.
GSKPPPL/GTK/F&ED/2022-23/11-205, Dt: 21.11.2022.

Sir,

Please refer to the above mentioned letters on the subjected matters. Based on the EMP Provisions of Biodiversity Conservation Plan, we have deposited fund for (Orchid Development Work, Conservation of Medicinal Plants & Wildlife Management Plan

As you are well aware, that we are submitting Half Yearly Compliance Report to the Integrated Regional Office, MoEF&CC, Kolkata/New Delhi, S.P.C.B. and the report is to be submitted by end of this month. The report stipulates, as a strict compliance, submission of physical & financial progress till date of above issues for which you are requested to provide us the same from the concern for our record & further submission of the progress report to MoEF&CC and MDC visits in future.

You are therefore requested to kindly do the needful please.

Thanking you,

Yours Sincerely

For. M/s. Sneha Kinetic Power Projects Pvt. Ltd.
SNEHA KINETIC POWER PROJECTS PVT. LTD.


AUTHORISED SIGNATORY
(Authorized Signatory)



Annexure IV- Report of regular monitoring of ambient air and ground level concentrations.



ENVIROCHECK

 Recognised by MoEF&CC, WBPCB & JSPCB
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018


TEST REPORT

FORMAT NO. - ENV/FM/37

Name of the Industry	: Sneha Kinetic Power Projects Pvt. Ltd.	Type of Project	: Hydro Power Plant		
Address	: Dikchu Power House, Gangtok, Sikkim, Pin - 737107	Sampling Date	: 08.09.2023		
		Period of Analysis	: 18.09.2023 – 19.09.2023		
		Date of Issue	: 21.09.2023		
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Ambient Air
Sample Condition	: Sealed	Sample ID No.	: ENV/69/Sep./A/III	Report No.	: ENV/69/Sep./TR(A)/III/23-24

A] GENERAL INFORMATION

1. Location of Sampling : Power House (Machine Hall) Centre of Both Units
2. Duration of Sampling : 08 hrs. (11:00 a.m. – 07:00 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 24.0
2. Average Relative Humidity (%) : 82.0
3. Barometric Pressure (mm of Hg) : 748.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	46.25	100.0
2.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	<4.0	80.0
3.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	16.51	80.0

Remarks : Limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18th November, 2009.
 : Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

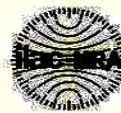
(Dr. Ajoy Paul, Quality Manager)

H.O. : 63/B, Rastraguru Avenue, Kolkata -700028 ■ Ph. 033 25792891/ 25497490 ■ Fax : 033 25299141
 Laboratory : 189, 190 & 192, Rastraguru Avenue, Kolkata -700028 ■ Ph. 033 25792889
 E-mail : info@envirocheck.in / envirocheck50@gmail.com ■ Website : www.envirocheck.in
 Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Sneha Kinetic Power Projects Pvt. Ltd.	Type of Project	: Hydro Power Plant		
Address	: Dikchu Power House, Gangtok, Sikkim, Pin - 737107	Sampling Date	: 08.09.2023		
		Period of Analysis	: 18.09.2023 - 19.09.2023		
		Date of Issue	: 21.09.2023		
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Ambient Air
Sample Condition	: Sealed	Sample ID No.	: ENV/69/Sep./A/IV	Report No.	: ENV/69/Sep./TR(A)/IV/23-24

A] GENERAL INFORMATION

1. Location of Sampling : Near 132 KVA GIS Area
2. Duration of Sampling : 08 hrs. (10:00 a.m. - 06:00 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 24.0
2. Average Relative Humidity (%) : 82.0
3. Barometric Pressure (mm of Hg) : 748.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	56.26	100.0
2.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	18.27	80.0
3.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	18.34	80.0

Remarks : Limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18th November, 2009.
 : Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

<End of Report>

H.O. : 63/B, Rastraguru Avenue, Kolkata -700028 ■ Ph. 033 25792891/ 25497490 ■ Fax : 033 25299141
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 E-mail : info@envirocheck.in / envirocheck50@gmail.com ■ Website : www.envirocheck.in
 Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TC-6014

TEST REPORT

FORMAT NO.: ENV/FM/37

Name of the Industry	: Sneha Kinetic Power Projects Pvt. Ltd.	Type of Project	: Hydro Power Plant		
Address	: Damsite SKPPPL (Lingdok), Gangtok, Sikkim, Pin - 737101	Sampling Date	: 09.09.2023		
		Period of Analysis	: 18.09.2023 - 19.09.2023		
		Date of Issue	: 21.09.2023		
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Ambient Air
Sample Condition	: Sealed	Sample ID No.	: ENV/70/Sep./A/III	Report No.	: ENV/70/Sep./TR(A)/III/23-24

A] GENERAL INFORMATION

1. Location of Sampling : At Dam Top
2. Duration of Sampling : 08 hrs. (11:40 a.m. - 07:40 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 26.0
2. Average Relative Humidity (%) : 84.0
3. Barometric Pressure (mm of Hg) : 748.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	42.72	100.0
2.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	<4.0	80.0
3.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	12.38	80.0

Remarks : Limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18th November, 2009.
 : Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorized Signatory :

(Dr. Ajoy Paul, Quality Manager)

<End of Report>

H.O. : 63/B, Rastraguru Avenue, Kolkata -700028 ■ Ph. 033 25792891/ 25497490 ■ Fax : 033 25299141
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 Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi

Cont. of annexure IV- Report of regular monitoring of ambient air and ground level concentrations submitted for State Pollution Control Board, Sikkim for kind information/NA.

Sneha Kinetic Power Projects Private Limited

CIN: U40109DL2000PTC231172

O/c.

greenko

Ref:GSKPPPL/S.P.C.B./2023-24/11- 286 .

Date: 20.11.2023

The Member Secretary,
State Pollution Control Board,
Forest and Environment Department,
Government of Sikkim,
Deorali, Gangtok.



Sub: Submission of Environmental Monitoring Report 2023 (2nd Quarter).
Ref: 1699/SPCB, Dt: 19-11-2022.

Sir,

Reference to above subject, we hereby submitting the copy of Third Party Environmental Monitoring Report 2023-24 (2nd Quarter) by Envirocheck, Kolkata.

Submitted for your kind information and for review please.

Yours Sincerely

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

SNEHA KINETIC POWER PROJECTS PVT. LTD.

[Signature]
AUTHORISED SIGNATORY

(Authorized Signatory)

[Signature]
State Pollution Control Board
Forest & Environment
Gangtok, Sikkim

Regd. Office: LGF-46, World Trade Centre, Barakhamba Lane, New Delhi-110001.

Corp. Office: Plot No. 13, Sy.No.64 Part, Block-D, Second Floor, Hitech City Layout, Madhapur Village, Hyderabad-500081.

Ph: 040-40301000, Fax: 040-40301101, Email: info@greenkogroup.com

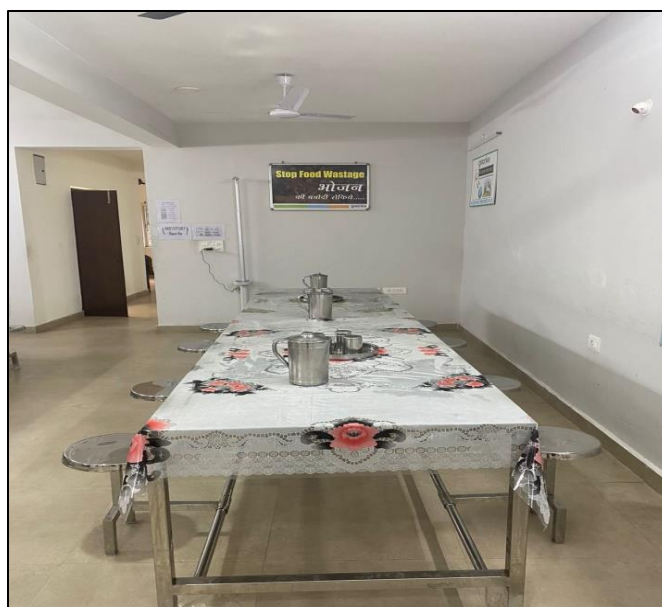
Annexure V - Various amenities provided at our Site

Living Room of Employees.

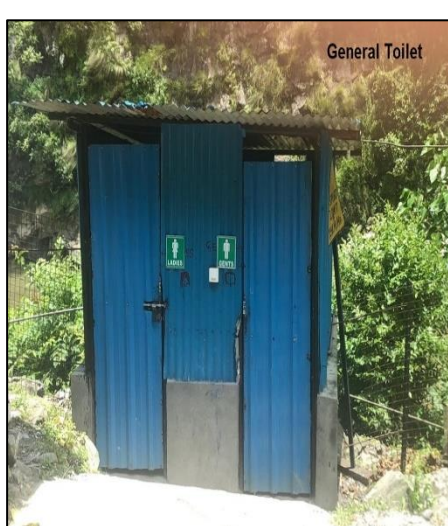


Plant Guest House Kitchen and Dining Hall.





Plant Guest House and general toilet facilities



Drinking Water facilities at sites.



A-Waste Management- Disposal of Solid Wastes to the Govt. approved Dumping Yard at 32 No, Martam, East Sikkim.

**Gangtok Municipal Corporation
Deorali, Gangtok**

Challan No C-1639/2022/11 Dt: **02.12.2022**

Name of payee: **Suneha Kinetic Power Projects Pvt. Ltd.**

Address of payee: **Dikchu, East Sikkim**

Name of the ward where the trade is being run:

Heads of Account:		Amount
140-11-04	Trade License: Cost of form (Hoarding) RTI Fee Certificate	
1405002	Septic Tank Clearence Charge	
140-50-06	Sanitation/ Spray of Senitizing)	
140-50-05	Garbage	12000/-dumping of segregated at landfield site @ only one trip per month for the year Dec 2022 to Nov-23 (Vide Chq.no.600735) SBI DT:23.11.2022
140-50-05	Bazar Contract	
140-20-05	Fines & Penalties	
140-50-08	Swerage Clearence Charge	
140-50-11	Charges of Pay & Use Toilet	
140-14-06	Site Clearence Fee	
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/Signboard	
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/-
Rupees	Twelve thousand only/-	

GMC Revenue A/c No. **100134029100127**
SISCO BANK, GANGTOK BRANCH

Signature _____

Received Rupees _____

MONEY RECEIPT
02 DEC 2022
CASH RECEIPT

Authorized signatory
Gangtok Municipal Corporation.
Draughting Officer
Gangtok Municipal Corporation
Deorali, Gangtok, Sikkim

One vehicle of Solid Waste @ month.



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

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

FY 2013-14

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.

FY 2014-15

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.

FY 2015-16

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)

FY 2016-17

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 Rongong village and construction materials for construction of new Chorten at Rongong, worth ₹, 4, 50,230/-.
32. Materials supply for Road maintenance at Lingdok Namphong PWD Road worth ₹.4,27,000/-.
33. Protection works GURDUNG under Kabi North Sikkim worth ₹ 19,18,463/- (13.12.2017)
34. Provide 150 Nos. of plastic Chairs to Dikchu Govt. Sr. Sec. School East Sikkim worth ₹.44,885/-

FY 2017-18

35. Support for the construction of Basketball Court at EMRS School (Tribal School) at Swayem, North Sikkim worth ₹ 2,00,000/-.
36. Support for the construction of Sivik Samdrup Manilakhang Gumpa at Namphong, East Sikkim worth ₹ 2,00,000/-
37. Providing of a printer cum photocopy machine to Government Phodong Sen. Secondary School, North Sikkim worth ₹ 12,500/-
38. Construction of protection wall around playground of Namphong Jr. High School, East Sikkim worth ₹ 3,32,740/-
39. Construction of Toilet at Samdong Government High Secondary School, Dikchu East Sikkim worth ₹ 2,86,238/-
40. Construction of Crematorium Shed with foot path near LILO Tower at Tanek, North Sikkim ₹ 4, 93,829/-.

FY 2018-19

41. Financial support of Rs. 1 Lakh for the repairing of roof of Phodong Manilakhang Gumpa North Sikkim.
42. Construction of C.C. footpath from S.P.W.D Road to I.C.D.S. at Lingdok worth ₹ 1,17,825/-
43. Construction of Crematorium Shed with approach footpath at Pegya Busty worth ₹ 3, 14, 814/-
44. Construction of One Unit organic vegetable stall at Kabi, North Sikkim worth ₹ 3, 31, 170/-.
45. Installation of Street Lights at Rongong, North Sikkim worth ₹ 2, 03,020/-.
46. Repairing of Phodong Manilakhang Gumpa Roof worth ₹ 1, 00,000/-.

FY 2019-20

47. Construction of Two Unit organic stall (for vegetable) at Ramthang, North Sikkim worth ₹ 6, 13, 326/-.
48. Repair and renovation of community Toilet at 9th Mile Lingdok Village. Worth Rs.1,91,419/-
49. Repair and renovation of Mid-Day meal shed for Lingdok Sen. Sec School, Lingdok Village worth Rs.2,99,929/-
50. Construction of Organic Stall at Lower Rakdong Dikchu, East Sikkim, worth Rs. 3,83,722/-
51. Invertor for Primary Health Centre at Dikchu for Lighting and freezer for medicines purpose, worth Rs.1,00,000/-
52. Construction of protection works below landslides at Lower Phodong causing threat to the village below slides, Phodong, North Sikkim. Worth Rs.8,93,831/-.
53. Construction of Kitchen cum Dining Hall at Labrang Monastery, Phodong, worth Rs. 5,00,000/-
54. Construction of Fisheries Hatcheries (Trout) at Sangam Busty, North Sikkim, worth Rs. 4, 00,000/-.
55. Construction of Toilet and Kitchen at Ari-Nechu, Najay Busty, i.e, on crematorium house at Namphong Village. Rs. 4, 00,000/-.

FY 2021-22

56. Construction of Community Centre at Lingdok Namphong GPU, worth Rs. 11.32 Lakhs.
57. Construction of 2 units institutional Toilet at Upper Rongong, worth Rs.3.01 Lakhs.
58. Construction of CC Footpath from Longbu to Rateychu, worth Rs. 4.8 Lakhs.
59. Construction of roof at Assembly Ground of Dikchu Sr. Sec. School.- 8.85 Lakhs.

The contribution and support to State for covid-19 pandemic.

60. Contribution of Rs. 1 Crore towards COVID-19 Chief Minister's Relief Fund, Government of Sikkim.(FY 2019-20)
61. Contribution of Rs. 1.5 Crore towards COVID-19 Chief Minister's Relief Fund, Government of Sikkim.(FY 2020-21)
62. Contribution on COVID Pandemic in different affected area (PPE's, N95 Masks, Sanitizer, Hand Wash and etc)(in FY 2019-20)

63. Distribution of Total 20 Nos Large Medical Grade 10 Ltrs per min Oxygen Concentrators to the Sikkim State Government.
64. 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.
65. 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.
66. 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.
67. Construction Covid Flu Centre at Dikchu P.H.C.
68. Temporary placing our Ambulance at Lingdok PHSC for Covid patients in the village.

Photographs of Some of them are as below

59. Construction of roof at Assembly Ground of Dikchu Sr. Sec. School.- 8.85 Lakhs.



Annexure VII - Noise Level Study



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



FORMAT NO. ENV/FM/53

TEST REPORT

- **Name of Industry / Company / Factory / Office** : **Sneha Kinetic Power Projects Pvt. Ltd.**
- **Address** : **Dikchu Power House, Gangtok, Sikkim - 737107**
- **Type of Industry** : **Power House**
- **Sampling Plan & Procedure** : **ENV/SOP/02**
- **Deviation from the Sampling Method & Plan** : **No**
- **Type of Sample** : **Noise Level Study**
- **Sample ID** : **ENV/18/Sep/N** **Report ID** : **ENV/18/Sep/(TR)/N/ 23-24**
- **Date of Study** : **08/09/2023** **Reporting Date** : **10/09/2023**
- **Method No.** : **IS 15575 (Part 2), 2022** **Time of Duration of Noise** : **20 Minutes**
- **Sample Monitored by** : **Mr. Subhas Mondal** **Height from Ground Level** : **4 Feet.**

RESULT OF NOISE LEVEL STUDY

Sl. No.	Location Name	dB (A) - (Noise Data)										Time (Hours)	Min dB (A)	Max dB (A)	L _{eq} dB (A)	Limit in LeqdB(A)
1.	Control Room	59.8	59.9	60.1	60.4	60.7	61.0	61.3	61.8	62.0	62.2	11:05 - 11:25 A.M (Day Time)	59.8	62.2	61.00	A. Industrial Area (Day Time - 75.0) (Night Time - 70.0)
2.	Service Bay Floor	71.8	72.3	73.5	74.8	75.6	76.4	77.8	78.0	78.3	78.4	11:30 - 11:50 A.M (Day Time)	71.8	78.4	76.28	
3.	Generator Floor	82.4	80.1	80.4	81.6	83.8	82.4	82.8	83.2	79.2	81.4	12:00 - 12:20 P.M (Day Time)	79.2	83.8	81.94	B. Commercial Area (Day Time - 65.0) (Night Time - 55.0)
4.	Turbine Floor	79.8	80.1	81.4	82.3	83.6	84.0	84.2	85.2	85.8	86.4	12:30 - 12:50 P.M (Day Time)	79.8	86.4	83.80	
5.	MIV Floor	78.4	79.6	80.1	81.4	82.4	83.6	84.8	85.6	86.7	84.0	1:00 - 1:20 P.M (Day Time)	78.4	86.7	83.40	C. Residential Area (Day Time - 55.0) (Night Time - 45.0)
6.	Transformer Cavern	71.6	71.8	72.3	72.8	73.6	74.5	75.0	75.2	75.3	75.8	1:30 - 1:50 P.M (Day Time)	71.6	75.8	74.04	
7.	D.G. Room	63.8	64.5	65.8	66.8	67.4	68.9	69.8	70.1	71.8	72.3	2:00 - 2:20 P.M (Day Time)	63.8	72.3	68.97	D. Silent Zone (Day Time - 50.0) (Night Time - 40.0)
8.	Main Gate	49.6	53.4	57.8	58.4	59.6	62.3	60.1	61.4	60.3	59.9	2:30 - 2:50 P.M (Day Time)	49.6	62.3	59.38	

* Remarks : Result relates only to the Sample Tested.

> End of Report <

** Mean of L_{eq} - Equivalent to Sound Energy	** Central Pollution Control Board, Ministry of Environment & Forests Government of India & Department of Environment, Government of West Bengal)	
	**Day Time is reckoned in between	**Night Time is reckoned in between
	6:00 A.M & 10:00 P.M	10:00 P.M & 6:00 A.M
PERMISSIBLE NOISE EXPOSURE FOR INDUSTRIAL WORKERS / Source : The Noise Pollution (Regulation and Control) Rules, 2000		
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)	-	

Reviewed By:

[Signature]
 Dy. Quality Manager

Approved By:

[Signature]
 Quality Manager

H.O. : 63/B, Rastraguru Avenue, Kolkata -700028 ■ Ph. 033 25792891/ 25497490 ■ Fax : 033 25299141
 Laboratory : 189, 190 & 192, Rastraguru Avenue, Kolkata -700028 ■ Ph. 033 25792889
 E-mail : info@envirocheck.in / envirocheck50@gmail.com ■ Website : www.envirocheck.in
 Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi
 Overseas : UAE ■ Qatar ■ Netherlands



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



FORMAT NO. ENV/FM/53

TEST REPORT

- Name of Industry / Company / Factory / Office : Sneha Kinetic Power Projects Pvt. Ltd.
- Address : Damside, SKPPPL (Lingdok), East Sikkim, Pin - 737101
- Type of Industry : Power House
- Sampling Plan & Procedure : ENV/SOP/02
- Deviation from the Sampling Method & Plan : No
- Type of Sample : Noise Level Study
- Sample ID : ENV/146/M/N
- Date of Study : 09/09/2023
- Method No. : IS 15575 (Part 2), 2022
- Sample Monitored by : Mr. Subhas Mondal
- Report ID : ENV/146/M/(TR)N/ 23-24
- Reporting Date : 12/09/2023
- Time of Duration of Noise : 20 Minutes
- Height from Ground Level : 4 Feet.

RESULT OF NOISE LEVEL STUDY

Sl. No.	Location Name	dB (A) - (Noise Data)										Time (Hours)	Min dB (A)	Max dB (A)	L _{eq} dB (A)	Limit in LeqdB(A)
1.	Inside the Control Room (Dam Site)	56.8	55.8	55.9	56.2	57.0	57.1	57.3	58.1	58.3	59.4	2:00 – 2:20 P.M (Day Time)	55.8	59.4	57.33	A. Industrial Area (Day Time – 75.0) (Night Time – 70.0)
2.	Near D.G Room (D.G 250 KVA & 62.5 KVA) Machine was Running Condition	68.4	68.8	69.3	69.5	70.1	70.4	71.8	72.2	72.7	73.8	2:30 – 2:50 P.M (Day Time)	68.4	73.8	71.05	B. Commercial Area (Day Time – 65.0) (Night Time – 55.0) C. Residential Area (Day Time – 55.0) (Night Time – 45.0) D. Silent Zone (Day Time – 50.0) (Night Time – 40.0)

* Remarks : Result relates only to the Sample Tested.

> End of Report <

** Mean of L _{eq} - Equivalent to Sound Energy	** Central Pollution Control Board, Ministry of Environment & Forests Government of India & Department of Environment, Government of West Bengal)	
	**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
PERMISSIBLE NOISE EXPOSURE FOR INDUSTRIAL WORKERS / Source : The Noise Pollution (Regulation and Control) Rules, 2000		
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)	-	

Reviewed By:

[Signature]
Dy. Quality Manager

Approved By:

[Signature]
Quality Manager

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 Overseas : UAE ■ Qatar ■ Netherlands