

Summit Meghnaghat Power Company Limited

Annual Public Environmental & Social Monitoring Report

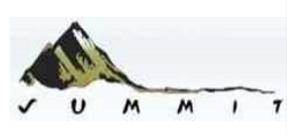
July 2024 – June 2025



	Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report	
1st July'2024 – 30th June 2025		

Annual Public Environmental & Social Monitoring Report

Reporting Period: July 2024 – June 2025

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1.0 Project Status

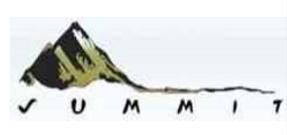
1.1 Project Description:

The Summit Meghnaghat Power Company Limited (SMPCL) is located at about 3 km from the Dhaka-Chattagram Highway to the west, about 28 km south-east of Dhaka and about 16 km road distance from Narayanganj river port. Therefore, the power project site can be reached by road or riverway from Dhaka or from Narayanganj. Narayanganj is also at close proximity to Dhaka and most readily communicable through inter-district road and railway links.

Pursuant with the Implementation Agreement with the Government of Bangladesh (GOB) and the Power Grid Company of Bangladesh (PGCB), SMPCL had set up a dual fuel (Natural Gas/Liquid Fuel Oil) fired combined cycle power plant (CCPP) hereinafter called the 'Project' at Meghnaghat, Narayanganj in Bangladesh, the capacity of the Project being 335 MW on natural gas and 305 MW on HSD.

1.2 Milestone Record

Milestones	Date
IA, PPA, GSA, LLA	12 th May 2011
FSA & Project effective Date	3rd August 2011
230KV Switchyard Charged Date	2nd February 2014
GT-1 First Fire Date	23rd February 2014
Gt-1 First Synchronize to Grid	3rd March 2014
GT-2 First Fire Date	21st March 2014
Gt-2 First Synchronize to Grid	23rd March 2014
Reliability Run Test of Simple Cycle (SC)	21 st to 28 th May 2014
SC Commercial Operation Date	29 th May 2014
Summit Meghnaghat Power Company Limited was awarded the Best Private Power Generation Project at the National Power Week 2014 by the Ministry of Power, Energy & Mineral Resources, Government of Bangladesh in 2014	National Power Week 2014
CC Commercial Operation Date	1st June 2015
GT First Fire on Natural Gas	11th March 2019

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1.3 Contact Information

- i. Md. Reaz Uddin, MD & CEO, Summit Meghnaghat Power Company Limited.
Email: reaz.uddin@summit-centre.com
- ii. Md. Mushfuqur Rahman, General Manager- Plant, Summit Meghnaghat Power Company Limited, Email: mushfuqur.rahman@summit-centre.com
- iii. Md Maidul Islam- Deputy Manager-EHS, Summit Meghnaghat Power Company Limited.
Email: maidul.islam@summit-centre.com

2.0 Description of the Environmental Management System

The SMPCL has formed a management team to achieve the goal of Integrated Management System (IMS) policy through adopting an effective action plan. The new version of ISO (14001:2015, ISO 9001:2015 & ISO 45001:2018) standards have already been successfully implemented and received certificates.

We believe that it is important for us to identify and priorities the significant workplace risks, environmental impact to effectively manage and improve the EHS performance.

The quarterly Environmental Report has been submitted to the Department of Environment under the Ministry of Environment, Forest and Climate Change as per condition given at Environment Clearance Certificate. Re-certification audit for ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 has been completed during the reporting period & certificates achieved.

Please see the certificates in the link, [Annexure-1](#)

2.1 Policy & Procedures

SMPCL's Environmental Health & Safety Policy (EHS Policy) and commitment to maintain compliance, prevent pollution and reduce injuries. The O&M team, NEPCS follow the EHS policy and procedures which were approved by the Board of Director of Summit Meghnaghat Power Company Limited. This policy is reviewed and revised from time to time or whenever required to comply with the recognized standard for achieving excellence. A total of 18 procedures were approved in the EHS category and those are mentioned below:

1. SMPCL-EHS -001 EHS Policy.
2. SMPCL-EHS -002 Permit to Work.
3. SMPCL-EHS -003 Caustic, Acid & Chlorine Handling Procedure.
4. SMPCL-EHS -004 Emergency Response Procedure.
5. SMPCL-EHS -005 Electrical Safety Program.
6. SMPCL-EHS -006 First Aid
7. SMPCL-EHS -007 Environmental & Social Management Plan & Procedure
8. SMPCL-EHS -008 Spill Prevention & Response Procedure.
9. SMPCL-EHS -009 Spill & Release Reporting Procedure
10. SMPCL-EHS -010 Waste Management Procedure.
11. SMPCL-EHS -011 Community Development Procedure.
12. SMPCL-EHS-012 Grievance Redress Mechanism Procedure.
13. SMPCL-EHS-013 Noise Exposure Evaluation & Hearing Conservation
14. SMPCL-EHS-014 Compressed Gas Cylinder Management Procedure.

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15. SMPCL-EHS-015 Flammable Liquid Handling.
16. SMPCL-EHS-016 Machine Guarding Procedure.
17. SMPCL-EHS -017 Pest Control Procedure.
18. SMPCL-EHS-018-COVID-19 Health & Safety Management Plan

The SMPCL policy was created to ensure activities are conducted in such a way as to take foremost account of the health and safety of ourselves and of other persons and protecting our environment. We will adhere to the highest standards for the safe operation of the plant and protection of ourselves, visitors, contractors, customers, citizens of the community and the environment in which we do business.

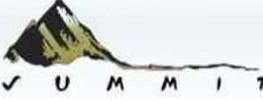
Inherent in our approach is the commitment to raise awareness of the potential effects of operations of the power plant on the health, safety and environment and to ensure that personnel are fully aware of these issues and contribute to their resolution and in instilling responsibility as an intrinsic feature of all its practices and procedures.

We are committed to maintain safe and healthy working conditions to prevent injury and ill health, protection of the environment, equipment and systems of work for all of us including our neighbors and to provide such information, training, supervision, and allocation of resources as we need for this purpose. We also accept our responsibility for the health and safety of other people who may be affected by our activities along with the environment around us.

These are the aims of the EHS policy that will be achieved by:

- Complying with applicable local laws, regulations and standards. In absence of appropriate legislation, requirements of corporate and similar industrial best practice, where reasonably pertinent, will be applied;
- Communicating openly with employees, contractors, visitors and affected parties to promote a system of enhanced health, safety and environment;
- Following a process of risk and impact management that will continuously reduce the health and safety risks and protect the environment associated with the company's business activities.
- Strive to seek opportunities to minimize and/or prevent pollution through the implementation of cost-effective new technology and the optimization of existing systems. Ensure safe treatment and disposal of waste.
- Implementing health, safety and environment management systems based on ISO management system standards.
- Setting and reviewing of OH&S and environmental objectives and targets, continual improvement and compliance with this policy will be monitored through a process of internal and external auditing and management review.

Photo caption: A large billboard has been constructed at the cooling water outfall area to aware the fishermen and local village people not to fish at certain areas where written both in Bangla (local language) and in English with reflective type sticker "Swirling and heavy current,

	<p align="center">Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report 1st July'2024 – 30th June 2025</p>	
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caused by large volume of flowing water may prove fatal to those who come near to the outfall area.”



Designated security guards have been deployed with hand-mikes to warn surrounding people. Railing has been installed at the outfall point to prevent injury from fall. Cooling water outfall temperature is monitored twice a day during the plant operation period.

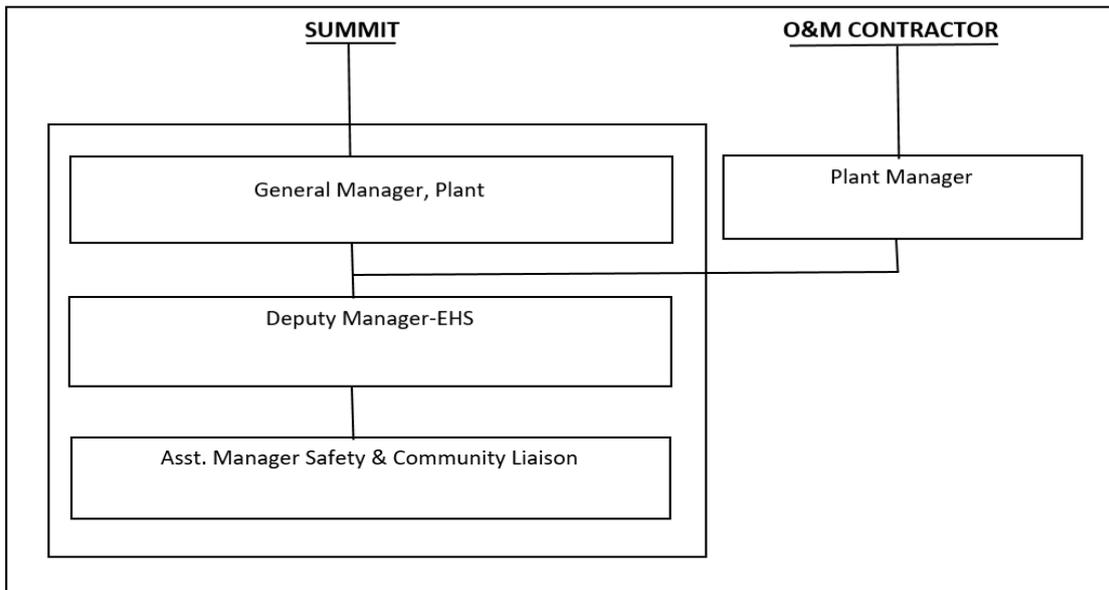
SMPCL also conducts EHS committee meetings on a monthly basis. The GRC meetings were also conducted as per the schedule. Safety briefing was given to the housekeeping contractors to improve awareness level and improve housekeeping at the site.

2.2 Organizational Structure

SMPCL has developed an organizational structure with well-defined roles, responsibilities and authorities. The roles and responsibilities established in SMPCL are assigned in order to facilitate innovation and achieve results by adopting a philosophy of ‘Employee Ownership and Accountability’.

SMPCL has employed a qualified Deputy Manager-EHS who reports to the Plant Manager of the O&M contractor and the General Manager-Plant of Summit. One Assistant Manager-Safety and Community Liaison) is also a member of the plant EHS team from O&M. The EHS committee has been formed to manage EHS related issues.

Site EHS team Organogram



EHS Committee Members

EHS Committee is headed by the Plant Manager, Summit Meghnaghat Power Company Limited and others members are as follows:

1. Plant Manager. (President)
2. General Manager - Plant. Summit Turbine division. (Member)
3. General Manager-Operation. (Secretary)
4. Deputy Manager-EHS (Asst. Secretary)
5. General Manager-Mechanical Maintenance. (Member)
6. General Manger-E&I. (Member)
7. General Manager-A &P. (Member)
8. Sr. DGM/DGM-Operation. (Member)
9. Sr. DGM/DGM/AGM- Mechanical Maintenance (Member)
10. Sr. DGM/DGM/AGM- I&C. (Member)

11. Sr. DGM/DGM/AGM-Electrical. (Member)
12. AGM-Procurement. (Summit Turbine Division) (Member)
13. DGM-Admin & Accounts. (Member)
14. Manager-O&M (Summit Turbine Division) (Member)
15. Manager/Deputy Manager- Procurement. (Member)
16. Sr. Manager -HR. (Member)
17. Sr. Asst. Manager/Asst. Manager-Safety – Safety & Community liaison (Member)

2.3 Environmental Targets

We will promote environmental excellence in our operations and communities, which includes considerations of biodiversity. We consider biodiversity issues as an important element & due diligence environmental assessments and ongoing activities in our power plant. We will continue to review our reporting not only from a timeline standpoint but also from a compliance and quality standpoint. We will continue to comply with all local laws and regulations and all corporate guidelines.

Please see the objective file in the link, [Annexure-2](#)

2.4 Environmental Performance

EHS management system approaches and performance are continuously evaluated through the auditing and reporting. EHS performance for each area related to compliance, pollution and injuries is consolidated periodically for management review. SMPCL is complying with the legal legislation as well as terms and conditions which are given at environmental clearance certificate.

To date, the project company has not received any formal complaints or claims from neighbors of the project site or any other stakeholders concerning our environmental issues.

2.5 Project Operational Statistics (From July'24 to June'25)

Month	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	YTD
Gross Generation (MWh)	145,857.00	65,947.00	28,920.00	-	73,629.00	4,338.00	162,815.75	111,529.00	205,411.00	219,094.00	199,313.50	163,690.50	1,380,544.75
Commercial Availability (%)	100.00	100.00	100.00	100.00	100.00	100.00	98.79	100.00	100.00	99.78	98.36	97.35	99.52
EFOF (%)	-	-	-	-	-	-	9.02	-	-	1.59	-	19.06	2.46
Capacity Factor (%)	56.11	25.32	11.50	-	29.25	1.65	62.66	47.51	79.05	87.23	76.70	65.07	45.12
Energy Import (MWh)	138.00	637.59	612.84	622.22	414.40	485.51	117.96	296.42	44.95	-	-	-	3,369.89
Aux. Consumption (MWh)	6,011.41	2,835.07	1,192.79	-	3,078.28	217.77	6,633.79	4,574.13	8,385.56	8,690.15	8,156.05	6,745.88	56,520.88

2.6 Project Environment, Health and Safety Statistics

Health and Safety Statistics (From July'2024 to June' 2025)

Description	Employee	Contractor
Fatality	0	0
First Aid Cases	0	0
Near Miss	0	0
LTA Rate	0.0	0.0
Days Since Last LTA	4,051 (From SCCOD)	

Environmental Statistics (From 1st July'24 to 30th June'25)

Description	1st July'24 to 30th June'25
No. of incident (air/effluent/spill)	Nil
Calculated Quantity of NOx Emission, Tons	1.081
Calculated Quantity of CO2 Emission, Tons	543,334
Calculated CO2 equivalent, Tons	573,926
Calculated Quantity of CH4, Tons	10.805
Quantity of effluent, M ³	15750.81
Quantity of oily cloth (kg)	Nil
Quantity of used oil filter. (pcs)	Nil
Quantity of Mud Cake, kg *	50
Quantity of sludge, kg	Nil
Quantity of used oil, (Drum)	Nil
Generation of medical waste, kg	Nil
Any breach of Applicable IFC guidelines	None

Please double click on the following icon to find the annual LTA statistic report.
Please see the statistics file in the link, [Annexure-3](#)

2.7 World Environment Day Celebration

SMPCL Celebrated World Environment Day on 5th June 2025. World Environment Day is observed annually on June 05 to raise awareness about environmental protection and sustainability. The United Nations Environment Programme (UNEP) proposed a special day for the environment in 1972, which was designated by the UN General Assembly. The theme of World Environment Day 2025 was ‘Ending Plastic Pollution’. The slogan of that event was “Beat Plastic Pollution”.

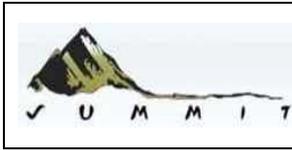


Please see the world environment day file in the link, [Annexure-4](#)

3.0 EHS Training:

Effective training and education are essential for the success of our environmental health and safety program at SMPCL. Yearly EHS & Technical training calendars have been prepared in consultation with O&M Contractor (NEPCS). Training calendars are scheduled on a monthly basis. SMPCL also arranged external training for their employees to enhance their knowledge. Target groups are not only employees, rather covers office staff, kitchen staff, security guards, office drivers, subcontractor personnel etc. The training schedule is attached below. Training topic selection is done through the training need assessment process.

Training Calendar 2024



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SUMMIT MEGHNAGHAT POWER COMPANY LTD.																
TITLE: EHS TRAINING CALENDER FOR THE YEAR - 2024																
Training Title	Target Group	Trainer Name	Schedule													
			January	February	March	April	May	June	July	August	September	October	November	December	Remarks	
EHS Policy, Practice & Grievance Redressing procedure	MMD, E&I Team, Operation team, A&P Team & Security Personnel, Office staff, Drivers, Kitchen staff	Ruhul Amin (EHS)														
Emergency Response Plan and Risk Management	MMD, E&I Team, Operation team, A&P Team	Suman Sarkar (OPD)														
1) Personal Protective Equipments (PPE's) 2) SCBA operating practice	MMD, E&I Team, Operation team, A&P Team	Md. Ashraf Mahmud Rana (OPD)														
Fall Prevention & Protection systems & Scaffolding safety	MMD, E&I Team, Operation team, A&P Team	Md. Abulbaki Kuli (MMD)														
Fire Safety Training By FSCD	MMD, E&I Team, Operation team, A&P Team & Security Personnel, Office staff, Drivers, Kitchen staff	External Trainer														
Basic IMS (ISO9001:2015, ISO14001:2015 & ISO45001:2018) awareness training	MMD, E&I Team, Operation team, A&P Team	Md. Ashraf Sarkar (OPD)														
Hazard Identification and Control & Manageable materials handling	MMD, E&I Team, Operation team, A&P Team	Rahim Islam (OPD)														
Compressed Gas Cylinder Safety	MMD, E&I Team, Operation team, A&P Team	Zahirul Islam (MMD)														
Chemical Handling & Waste Management procedure	MMD, E&I Team, Operation team, A&P Team	Ruhul Sarkar (OPD)														
Fire Safety: Fire fighting, Warning, Detection, Control System & PA System	MMD, E&I Team, Operation team, A&P Team	M. Shaikhul Islam (E&I)														
CMMS: Permit to work system (Work Permit, Hot work permit, confined work permit, Excavation permit, work at height Etc)	MMD, E&I Team, Operation team, A&P Team	Mohammad Razaun Moni (OPD)														
Social and environmental aspects and impact assessment	MMD, E&I Team, Operation team, A&P Team	Md. Mafizul Islam (EHS)														
Basic Electrical Safety in the workplace	MMD, E&I Team, Operation team, A&P Team	Md. Saikat Ali Sider (E&I)														

[Signature]
 General Manager, Plant
 SMPCCL

Wei yimh
 Plant Manager
 NEPCS

Training Calendar 2025

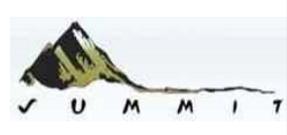
SUMMIT MEGHNAGHAT POWER COMPANY LTD.																
TITLE: EHS TRAINING CALENDER FOR THE YEAR - 2025																
Training Title	Target Group	Trainer Name	Schedule													
			January	February	March	April	May	June	July	August	September	October	November	December	Remarks	
EHS Policy, Practice & Grievance Redressing procedure	MMD, E&I Team, Operation team, A&P Team & Security Personnel, Office staff, Drivers, Kitchen staff	Md. Moktar Hossain (EHS)														
Refresher First Aid Training	MMD, E&I Team, Operation team, A&P Team & Security Personnel, Office staff, Drivers, Kitchen staff	External Trainer														
Emergency Response Plan and Risk Management	MMD, E&I Team, Operation team, A&P Team	Md. Gazi Ahsan Habib (OPD)														
Fall Prevention & Protection systems & Scaffolding safety	MMD, E&I Team, Operation team, A&P Team	Md. Abu Al Fahim Reza (MMD)														
1) Personal Protective Equipments (PPE's) 2) SCBA operating practice	MMD, E&I Team, Operation team, A&P Team	Md. Zubayed Hossain (OPD)														
Basic IMS (ISO9001:2015, ISO14001:2015 & ISO45001:2018) awareness training	MMD, E&I Team, Operation team, A&P Team	Suman Sarkar (OPD)														
Fire Safety: Fire fighting, Warning, Detection, Control System & PA System	MMD, E&I Team, Operation team, A&P Team	Said Mamud Turzo (E&I)														
Compressed Gas Cylinder Safety	MMD, E&I Team, Operation team, A&P Team	Sharif Hosen (MMD)														
Basic Electrical Safety in the workplace	MMD, E&I Team, Operation team, A&P Team	Md. Obaidur Rahman (EMD)														
CMMS: Permit to work system (Work Permit, Hot work permit, confined work permit, Excavation permit, work at height Etc)	MMD, E&I Team, Operation team, A&P Team	Mohammad Razaun Moni (OPD)														
Chemical Safety & Waste Management Procedure	MMD, E&I Team, Operation team, A&P Team	Md. Abid Hasan Badhon (OPD)														
Social and environmental aspects and impact assessment & Control	MMD, E&I Team, Operation team, A&P Team	Ruhul Amin (EHS)														

[Signature]
 General Manager, Plant
 SMPCCL

Claw/Kanhu
 Plant Manager
 NEPCS

EHS & Technical Training Details-July'24 to June'25

S.N	Month	Training Topics	Duration of Training Hours	Total Man hour
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1	Jul'24	1) Hazard identification and control & flammable materials handling 2) Plant UPS/DC System Function and Maintenance	2 Hours	80
2	Aug'24	1) Compressed Gas Cylinder Safety 2) PA System and CCTV management in SMPCL & Basic Networking and SMPCL DCS/PLC networking	2 Hours	92
3	Sep'24	1) a) Chemical Handling & Waste Management Procedure b) Fire Safety: Firefighting, Warning, Detection, Control System & PA System 2) Blackout Management & Plant UPS, DC system	3 Hours	141
4	Oct'24	1) CMMS: Permit to work system (Work Permit, Hot work permit, confined work permit, Excavation permit, work at height etc.) 2) Safety valve maintenance & testing procedure in SMPCL	2 Hours	86
5	Nov'24	1) Social and environmental aspects and impact assessment 2) Induction Type Motor Maintenance and it's Operational Control	2 Hours	94
6	Dec'24	1) Basic Electrical Safety in the workplace 2) Pneumatic On/Off, MOV and Control valves calibration and maintenance	2 Hours	92
7	Jan'25	1). EHS Policy, Practice & Grievance Redressing procedure 2) CCPP cold startup & shut down, GT start up, ST start up Training	2 Hours	100
8	Feb'25	1). Refresher First Aid Training 2). Bearings and lubrications	6 Hours 1 Hour	300 47
9	Mar'25	1). Emergency Response Plan and Risk management 2). Excitation System Control and Maintenance	2 Hours	94

10	Apr'25	1). Fall Prevention & Protection systems & Scaffolding safety 2). DCS/PLC control module and its hardware orientation with communication protocol	2 Hours	90
11	May'25	1). a) Personal Protective Equipment's (PPE's) b) SCBA operating practice 2). Natural Gas & Gas Booster Compressor System	2 Hours	94
12	Jun'25	1). Basic IMS (ISO9001:2015, ISO 14001:2015 & ISO45001:2018) awareness training 2). Pump maintenance & measurements in pump maintenance	2 Hours	96
Total Man-hour				1406

3.1 Scheduled in-house training

Jul 2024

EHS training on "Hazard identification and control & flammable materials handling" & Technical training on "Plant UPS/DC system function and maintenance" has been conducted on 28th July 2024.



Please see the training report in the link, [Annexure-5](#)

Aug 2024

EHS training on "Compressed gas cylinder safety" & Technical training on "PA system and CCTV management in SMPCL & basic networking and SMPCL DCS/PLC networking" has been conducted on 25th August 2024.



Please see the training report in the link, [Annexure-5](#)

Sep 2024

EHS training on “Fire Safety: Firefighting, Warning, Detection, Control System & PA System” & Technical training on “Blackout Management & Plant UPS, DC system” has been conducted on 15th September 2024.



Please see the training report in the link, [Annexure-5](#)

Oct 2024

EHS training on " CMMS: Permit to work system (Work Permit, Hot work permit, confined work permit, Excavation permit, work at height etc.)" & Technical training on “Safety valve maintenance & testing procedure in SMPCL” has been conducted on 14th October 2024.



Please see the training report in the link, [Annexure-5](#)

Nov 2024

EHS training on " Social and environmental aspects and impact assessment" & Technical training on "Induction Type Motor Maintenance and its Operational Control" has been conducted on 13th November 2024.



Please see the training report in the link, [Annexure-5](#)

Dec 2024

EHS training on "Basic Electrical Safety in the Workplace" & Technical training on "Pneumatic On/Off, MOV and control valves calibration and maintenance" has been conducted on 18th December 2024.



Please see the training report in the link, [Annexure-5](#)

Jan 2025

EHS training on "EHS Policy, Practice & Grievance Redressing procedure" & Technical training on "CCPP cold startup & shut down, GT start up, ST start up Training" has been conducted on 12th January 2025.



Please see the training report in the link, [Annexure-5](#)

Feb 2025

EHS training on "Refresher First Aid Training" has been conducted by BRCS on 11th & 12th February 2025 & Technical training on "Bearings and lubrications" has been conducted on 09th February 2025.



Please see the training report in the link, [Annexure-5](#)

Mar 2025

EHS training on "Emergency Response Plan and Risk management" & Technical training on "Excitation System Control and Maintenance" has been conducted on 09th Mar 2025.



Please see the training report in the link, [Annexure-5](#)

Apr 2025

EHS training on "Fall Prevention & Protection systems & Scaffolding safety" & Technical training on "DCS/PLC control module and its hardware orientation with communication protocol" has been conducted on 24th April 2025.



Please see the training report in the link, [Annexure-5](#)

May 2025

EHS training on “1) Personal Protective Equipment’s (PPE's) 2) SCBA operating practice” & Technical training on “Natural Gas & Gas Booster Compressor System” has been conducted on 19th May 2025.



Please see the training report in the link, [Annexure-5](#)

Jun 2025

EHS training on “Basic IMS (ISO9001:2015, ISO 14001: 2015 & ISO45001:2018) awareness training” & Technical training on “Pump maintenance & measurements in Pump maintenance” has been conducted on 22nd June 2025.



Please see the training report in the link, [Annexure-5](#)

Safety Induction Training for Contractor and Visitors

All contractors and subcontractors & Visitors are trained by SMPCL EHS personnel before going to their job or site visit. Every 6-month interval refresher training also ensured to employees, subcontractors & visitors. EHS personnel briefly describe about Plant site safety rules, COVID-19 management policy and practice.



Training on Emergency Response, Rescue & Firefighting for Security, Ansar-VDP Personnel, Drivers & Dormitory Staffs:

Introducing with firefighting equipment's. How to communicate during real emergency situation. Explain classification of fires & fire Extinguishers. Explain to all security personnel about PASS method, PPEs. Responsibility of security personnel during fire at site. Explain about explosive & flammable materials. Explain to security personnel jet & spray motion for fire hydrant.





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3.2 External Training

- 1) Training on Excellence in handling personnel without Violating Human Rights:** “Excellence in handling personnel without violating human rights training” has been conducted by B-Advancy for Plant Ansar Personnel on 02nd July 2024.



Please see the external training report in the link, [Annexure-6](#)

- 2) First Aid Training:** EHS training on" First Aid Training” has been conducted by Bangladesh Red Crescent Society (BDRCS) on 11th & 12th February 2025.





Please see the external training report in the link, [Annexure-6](#)

4.0 Management of EHS Practice and Monitoring

4.1 EHS work practice

SMPCL is regularly monitoring overall site condition such as housekeeping, hot work, confined space work and work at height etc. PPE's are being strictly maintained by employees, contractors and visitors inside the plant premises. A PPE zone has been declared. The plant security management system has been established.

Hot Work, Confined Space and Work at Height:

Confined space, hot work & working at height are carried out according to the permit to work system. Before performing hot work and confined space work, principal craft person take necessary precautionary measures such as barricading hot work area, keeping fire extinguishers near at hot work area, removing all the combustibles and flammable types materials from hot work area. Confined space permit is issued after confirming the atmospheric test (if it is found satisfactory for human occupancy) from the EHS official.

4.2 Ambient parameters and record

EHS personnel are monitoring overall environmental performance of different items like stack emission quality, ambient air quality, liquid effluent, noise, solid waste. The plant has developed a good waste management procedure for proper segregation disposal of different type of wastes. SMPCL has made an agreement with DoE approved vendor for disposing of different types of wastes in an environment-friendly way.

Effluent Parameter Test Record: Analytical test has been carried out by Bangladesh Council of Scientific and Industrial Research (BCSIR), a scientific and industrial research organization as well as the regulatory body of Bangladesh Government.

Regular Environmental monitoring is carried out as per EHS schedule which includes stack emission, ambient air, treated wastewater, ambient noise, ground and surface water etc. The plant has developed a good waste management procedure for proper segregation and disposal of different types of wastes by approved vendors.

Effluent test record: Analytical tests have been carried out by external accredited Laboratory.

Parameters Name	Allowable Range	Oct'24	Mar'25
pH	6.0-9.0	7.42	6.72
BOD at 20 ° C (mg/l)	30	<0.2	<0.2
TDS (mg/l)	--	70	183
COD (mg/l)	200	2.04	4.9
DO (mg/l)	--	5.17	5.80
TSS (mg/l)	100	16.0	98.0

Ambient Air Quality Test Record:

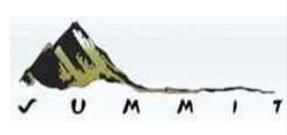
Installed AAQMS Monitoring Record: (July'24-June'25)

Sample Frequency (e.g. quarterly)	Ambient Air Quality Parameter	World Bank Group/IFC Maximum Levels	Performance in WBG/IFC Units Annual Average	Host Country Regulatory Limits and units	Performance in Host Country Units Annual average
Monitoring Location:- Station-1 (CWP)					
Annual arithmetic mean					
24 Hours	Particulate Matter (PM ₁₀)	50 µg/m ³	12.34 µg/m ³	150 µg/m ³	12.34 µg/m ³
24 Hours	Particulate Matter (PM _{2.5})	25 µg/m ³	6.00 µg/m ³	65 µg/m ³	6.00 µg/m ³
24 Hours	SO _x	20 µg/m ³	12.84 µg/m ³	80 µg/m ³	12.84 µg/m ³
Hourly	NO _x	200 µg/m ³	16.22 µg/m ³	80 µg/m ³	16.22 µg/m ³

Sample Frequency (e.g. quarterly)	Ambient Air Quality Parameter	World Bank Group/IFC Maximum Levels	Performance in WBG/IFC Units Annual Average	Host Country Regulatory Limits and Units	Performance in Host Country Units Annual average
Monitoring Location:- Station-2 (Dormitory)					
Annual Arithmetic Mean					
24 Hours	Particulate Matter (PM ₁₀)	50 µg/m ³	13.75µg/m ³	150 µg/m ³	13.75 µg/m ³
24 Hours	Particulate Matter (PM _{2.5})	25 µg/m ³	6.58 µg/m ³	65 µg/m ³	6.58 µg/m ³
24 Hours	SOx	20 µg/m ³	12.55 µg/m ³	80 µg/m ³	12.55 µg/m ³
Hourly	NOx	200 µg/m ³	23.29 µg/m ³	80 µg/m ³	23.29 µg/m ³

Sample Frequency (e.g. quarterly)	Ambient Air Quality Parameter	World Bank Group/IFC Maximum Levels	Performance In WBG/IFC Units Annual Average	Host Country Regulatory Limits and units	Performance in Host Country units Annual average
Monitoring Location:- Station-3 (Jetty)					
Annual Arithmetic Mean					
24 Hours	Particulate Matter (PM ₁₀)	50 µg/m ³	13.42 µg/m ³	150 µg/m ³	13.42 µg/m ³
24 Hours	Particulate Matter (PM _{2.5})	25 µg/m ³	5.67µg/m ³	65 µg/m ³	5.67 µg/m ³
24 Hours	SOx	20 µg/m ³	13.86 µg/m ³	80 µg/m ³	13.86 µg/m ³
Hourly	NOx	200 µg/m ³	19.28 µg/m ³	80 µg/m ³	19.28 µg/m ³

Sample Frequency (e.g. quarterly)	Ambient Air Quality Parameter	World Bank Group/IFC Maximum Levels	Performance In WBG/IFC Units Annual Average	Host Country Regulatory Limits and units	Performance in Host Country units Annual average
Monitoring Location:- Station-4 (Village)					
Annual Arithmetic mean					
24 Hours	Particulate Matter (PM ₁₀)	50 µg/m ³	13.33 µg/m ³	150 µg/m ³	13.33 µg/m ³
24 Hours	Particulate Matter (PM _{2.5})	25 µg/m ³	5.42 µg/m ³	65 µg/m ³	5.42µg/m ³
24 Hours	SOx	20 µg/m ³	13.78 µg/m ³	80 µg/m ³	13.78 µg/m ³

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Hourly	NOx	200 µg/m ³	21.58 µg/m ³	80 µg/m ³	21.58 µg/m ³
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Please see the report in the link, [Annexure-7](#)

CEMS Monitoring Record: (July '24~June'25):

Sample Frequency (eg. quarterly)	Required Laboratory Analysis for Collected Samples	World Bank Group/IFC Maximum Levels	Performance in WBG/IFC Units Annual Average	Host Country, Regulatory Limits and Units	Performance in Host Country Units Annual Average
Monitoring Location: - HRS-1 Stack emission					
Hourly	SPM	Not yet set	15.80 mg/Nm ³	150 mg/Nm ³	15.80 mg/Nm ³
Hourly	NOx	51 mg/Nm ³ - (Natural Gas)	23.36 mg/Nm ³	400 mg/Nm ³ (Natural Gas)	23.36 mg/Nm ³
	SO ₂	N/A	N/A	Not yet set	N/A
Monitoring Location: - HRS-2 Stack Emission					
Hourly	SPM	Not yet set	18.60 mg/Nm ³	150 mg/Nm ³	18.60 mg/Nm ³
Hourly	NOx	51 mg/Nm ³ - (Natural Gas)	20.22 mg/Nm ³	400 mg/Nm ³ (Natural Gas)	20.22 mg/Nm ³
	SO ₂	N/A	N/A	Not yet set	N/A

Plant Underground Water Quality Test Record

This test has been conducted in every three-month interval accredited external laboratory.

Parameter Name	Jul'24	Oct'24	Jan'25	Apr'25
pH	7.04	6.81	6.91	6.84
Total Alkalinity (as CaCO ₃) mg/L	179 mg/L	268 mg/L	80.5 mg/L	84.4 mg/L
Manganese (Mn) mg/L	0.13 mg/L	Less than 0.05 mg/L	<0.05 mg/L	<0.05 mg/L
Nitrate-Nitrogen (NO ₃ -N) mg/L	<3.0 mg/L	Less than 3.0 mg/L	<3.0 mg/L	<3.0 mg/L
Total Hardness as CaCO ₃	60.0 mg/L	320 mg/L	48.0 mg/L	45.0 mg/L
Chloride (Cl)	<0.2 mg/L	29.8 mg/L	3.18 mg/L	4.15 mg/L
Arsenic (As) mg/L	<0.005 mg/L	Less than 0.005 mg/L	<0.005 mg/L	<0.005 mg/L
Iron (Fe) mg/L	<0.2 mg/L	<0.2 mg/L	<0.2 mg/L	<0.2 mg/L
(TDS) mg/L	69.0 mg/L	424 mg/L	69.3 mg/L	68.0 mg/L
Lead (Pb) mg/L	<0.01	Less than 0.01	<0.01 mg/L	<0.01 mg/L
Turbidity (NTU)	0.90	0.55	0.25	0.35

Surface water quality test record: Surface water sample tests were also carried out at every three months interval by external accredited laboratories.

Parameters Name	July'24			Oct'24			Jan'25			Apr'25		
	Inlet	Outlet	Mixing Zone									
pH	6.58	6.19	6.13	6.43	6.23	6.54	7.15	7.17	7.16	7.13	7.25	7.32
TSS (mg/L)	<0.1mg/L	7.0mg/L	21.0mg/L	<0.1mg/L	<0.1mg/L	<0.1mg/L	28.0 mg/L	84.0 mg/L	68.0 mg/L	58.0 mg/L	73 mg/L	66.0 mg/L
EC(μS/cm)	41.8μS/cm	43.0μS/cm	45.9μS/cm	59.4μS/cm	63.3μS/cm	69.0μS/cm	210 μS/cm	205 μS/cm	219 μS/cm	245μS/cm	242 μS/cm	244 μS/cm
DO (mg/L)	5.32mg/L	5.71mg/L	5.98mg/L	2.09mg/L	2.57mg/L	3.01mg/L	2.51mg/L	3.52 mg/L	3.72mg/L	4.78 mg/L	5.15 mg/L	5.35 mg/L
COD (mg/L)	4.06mg/L	3.04mg/L	2.03mg/l	5.85mg/L	4.88mg/L	4.08mg/L	4.08 mg/L	3.06 mg/L	6.12 mg/l	3.76 mg/L	2.82 mg/L	4.7 mg/L
BOD (mg/L)	<0.2mg/L	<0.2mg/L	<0.2mg/L	<0.2mg/L	<0.2mg/L	<0.2mg/L	0.90 mg/L	0.99 mg/L	1.28 mg/L	1.07 mg/L	1.22 mg/L	1.19 mg/L
Turbidity (NTU)	13.4 NTU	6.39NTU	14.7NTU	26.6NTU	27.1NTU	24.0NTU	5.44 NTU	3.59 NTU	3.51 NTU	2.66 NTU	0.94 NTU	2.01 NTU
TDS (mg/L)	24.0mg/L	23.0mg/L	26.0mg/L	12.0mg/L	106mg/L	68.0mg/L	132 mg/L	140mg/L	180 mg/L	124 mg/L	123 mg/L	122 mg/L

River Water Temperature Monitoring Record:

Please find the surface water inlet and outlet temperature monitoring record for the year of July '24 to June'25 during plant operation period only.

Please see the report in the link, [Annexure-8](#)

Noise Monitoring Record:

The regular ambient noise monitoring is carried out monthly, please find the attached report during the reporting period.

Please see the report in the link [Annexure-9](#)

Waste Generation and Disposal Record:

SMPCL has developed a waste management procedure (SMPCL-EHS-010-Waste Management Procedure) to dispose of different types of waste in an environmentally friendly manner. The record is maintained on a monthly basis. Please double click on the following icon to find the yearly waste generation and disposal record

Please see the report in the link, [Annexure-10](#)

5.0 Site Visit Details:

During this reporting period BPDB Personals, BFSCD personals, JERA personals, MOTT MacDonald audit team and TYERS Personals visited SMPCL. They took a site tour after completing the safety induction training. They visited each establishment such as Control room, CWP, GT Hall, ST Hall, HRS 1&2, GBC & Switchyard etc.

6.0 Emergency Preparedness

To enhance the capacity to prepare for various emergency situations such as earthquakes, fires, the leakage of toxic substances, and other emergency situations, we have established emergency response plans and communication. We also carry out periodic training programs to reinforce our emergency preparedness.

6.1 Mock Drill Practices

SMPCL has developed a well-defined emergency response procedure focusing on the many emergency issues such as fire/explosion, medical emergency, hazardous material release, earthquake response, Chlorine release emergency response etc. Assembly points have been marked and sign boards have been posted at appropriate places on the site. A yearly mock drill schedule has been developed. All drills have been conducted successfully as per the schedule. All reports are attached for reference.

Please see the report in the link, [Annexure-11](#)

Pictures of Drill

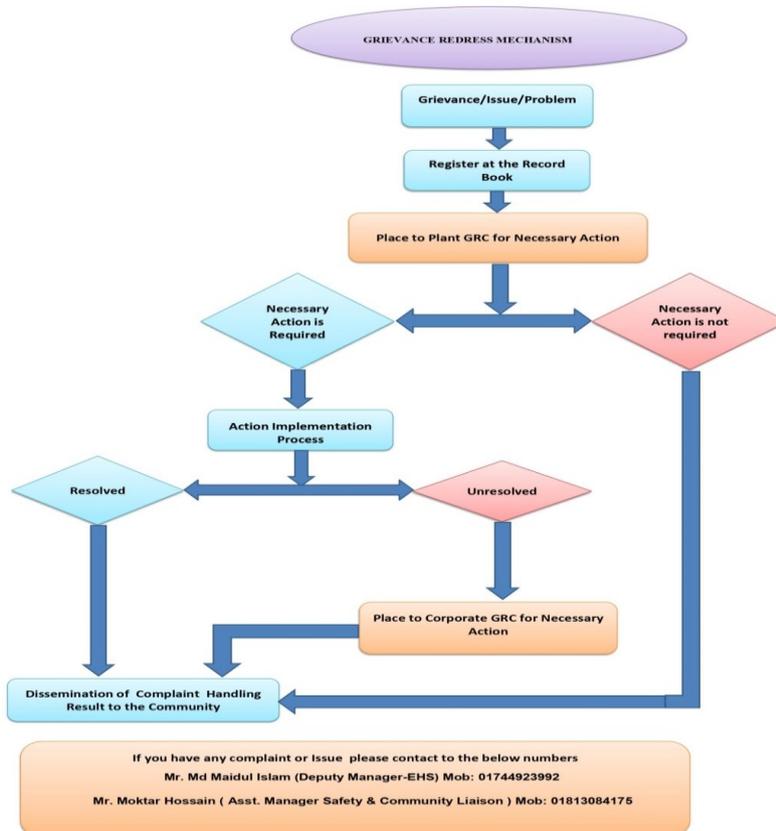


7.0 SMPCL Grievance Mechanism

A grievance redress procedure has been developed for taking into account grievances raised by various stakeholder and local neighbors. A suggestion/complaints box and a register book are maintained at the gatehouse, which is always accessible to the neighboring people and the project stakeholders for receiving their comments, suggestions or complaints. A separate grievance register book has been kept with the HR department for plant employees.

The prime objective of this grievance redress procedure is to handle and resolve grievances/complaints raised by any project stakeholders including local/regional authorities within a timeframe. All types of grievances/complaints will be acknowledged and responded within a reasonable timeframe as per procedure. The GRC meeting was conducted on a half yearly basis. Members of the committee were present during the meeting. Meeting report attached for reference.

Flow Chart of Grievance Redress Mechanism



Please see the report in the link, [Annexure-12](#)

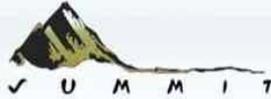
7.1 Public Consultation & Disclosure

SMPCL is maintaining a very open and healthy relation with nearby community members. SMPCL has conducted public consultation among all nearby villages such as Char Balaki, Islampur, Dudghata, Kurbanpur, Gongananagar, Ashariar Char, and Pachani Villeges. A leaflet was distributed mentioning environmental parameters monitoring record to villagers. A suggestion/complaints book is maintained at the gatehouse, which is always accessible to the neighboring people and the project stakeholders for receiving their comments, suggestions or complaints.

Pictures of the public consultations



Please see the report in the link, [Annexure-13](#)

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8.0 Annexure List

8.1 ANNEXURE-1 ISO 14001:2015, ISO 9001:2015 & ISO 45001:2018 CERTIFICATES COPY



CERTIFICATE



**Management System as per
EN ISO 14001: 2015**

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

SUMMIT MEGHNAGHAT POWER COMPANY LIMITED
Char Ramzan Sunullah, Meghnaghat, Sonargaon,
NARAYANGANJ-1441, BANGLADESH

Applies an Environmental Management System in line with the above Standard for the following Scope

**GENERATE AND PROVIDE UNINTERRUPTED SUPPLY OF ELECTRICITY
FROM 335/305MW DUAL FUEL COMBINED CYCLE POWER PLANT.**

Certificate Registration No.: **20051240011877** Valid until: 2027-10-14



Rashid Mehr
CEO
Certification Body
at TÜV AUSTRIA

Lahore, 2024-10-15

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.

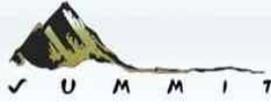
TÜV AUSTRIA HELLAS
429, Mesogeion Ave.
GR-153 43 Athens, Greece
www.tuvaustriahellas.gr
GEMI No: 1650201000




MS Certification
No. of Certificate 236

CePRK483_A1e
Headquarters in Athens bear the responsibility of the Certification decision

Verantwortlich für die Erteilung des Zertifikats ist die Geschäftsstelle der TÜV AUSTRIA

	Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report	
	1st July'2024 – 30th June 2025	



CERTIFICATE



Management System as per EN ISO 9001: 2015

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

SUMMIT MEGHNAGHAT POWER COMPANY LIMITED
Char Ramzan Sunaullah, Meghnaghat, Sonargaon,
NARAYANGANJ-1441, BANGLADESH

Applies a Quality Management System in line with the above Standard for the following Scope

**GENERATE AND PROVIDE UNINTERRUPTED SUPPLY OF ELECTRICITY
FROM 335/305MW DUAL FUEL COMBINED CYCLE POWER PLANT.**

Certificate Registration No.: **20001240011875**

Valid until: 2027-10-14



Rashid Mehr
CEO

Certification Body
at TÜV AUSTRIA

Lahore, 2024-10-15

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.

TÜV AUSTRIA HELLAS
429, Mesogeion Ave.
GR-153 43 Athens, Greece
www.tuvaustriahellas.gr
GEMI No: 1650201000



CePRK478_A1e

Headquarters in Athens bear the responsibility of the Certification decision

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | 証明書 | 인증서 | شهادة

Verwendungsnummer: Etablis die TÜV AUSTRIA. The reproduction of this document is subject to the approval by TÜV AUSTRIA.



CERTIFICATE



Management System as per ISO 45001: 2018

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

SUMMIT MEGHNAGHAT POWER COMPANY LIMITED
Char Ramzan Sunaullah, Meghnaghat, Sonargaon,
NARAYANGANJ-1441, BANGLADESH

Applies an Occupational health and safety management system in line with the above Standard for the following Scope

**GENERATE AND PROVIDE UNINTERRUPTED SUPPLY OF ELECTRICITY
FROM 335/305MW DUAL FUEL COMBINED CYCLE POWER PLANT.**

Certificate Registration No.: **20152240011876**

Valid until: 2027-10-14

Rashid Mehr
CEO
Certification Body
at TÜV AUSTRIA

Lahore, 2024-10-15

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.

TÜV AUSTRIA HELLAS
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GR-153 43 Athens, Greece
www.tuvaustriahellas.gr
GEMI No.: 1650201000



CePRK523_A0

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Verantwortung nur mit Erlaubnis des TÜV AUSTRIA. The reproduction of this document is subject to the approval by TÜV AUSTRIA.

8.2 ANNEXURE -2 IMS OBJECTIVES

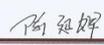
		Document No: SMPCL-IMS-F-002 Revision No.: 02 Effective Date: 24 Apr 22 Page 1 of 4
SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: SMPCL IMS OBJECTIVES & TARGETS		

SUMMIT MEGHNAGHAT POWER COMPANY LIMITED (SMPCL) has fixed following Objectives and Targets for the calendar year 2025:

a. SMPCL will comply with all legal and regulatory requirements of the country.

b. To improve the performance of SMPCL the following targets will be achieved:

Sl. No.	Details	Unit	Achieved (2024)	Target (2025)	Measures to achieve the target	Responsible Person/Dept.	Evidence Record
1.	Average Availability Factor	%	99.09 % (Target: > 95.13 %)	> 95.99 %	1. Adopt proper operational practice. 2. Carry out PM & PI regularly. 3. Make spares ready on-site during an emergency.	Operation & Maintenance	SMPCL-IMS-F-038
2.	Keeping Actual Heat Rate lower than PPA Heat Rate*	%	2.56 % Target >1 %	Target >1 %	1. Carry out periodic water wash of gas turbines. 2. Ensure periodic maintenance. 3. Ensure no gas leakage. 4. Minimize auxiliary consumption.		
3.	Total No. of Trips (GT-1)	Nos.	3	≤	1. Adopt proper operational practice.		
	Total No. of Trips (GT-2)	Nos.	3	≤			
	Total No. of Trips (ST)	Nos.	3	≤			

Verified by (MR): 
Approved by (PM): 

		Document No: SMPCL-IMS-F-002 Revision No.: 02 Effective Date: 24 Apr 22 Page 2 of 4
SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: SMPCL IMS OBJECTIVES & TARGETS		

4.	Reduce auxiliary power consumption	%	4.24 % Target < 4.50 %	< 4.50 % of Total Energy delivered	1. Optimum operation of Band Screens. 2. Use RWP instead of CWP during Plant S/D condition. 3. Both GT 88BT healthy condition 4. Use minimum lighting during day time and ensure maximum utilization of sunlight. 5. Efficiently Control HVAC as per requirement. 6. Ensure efficient operation of all pumps, motors and other devices. 7. Ensure continuous monitoring.		
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c. To protect environment through conservation of natural resources by reducing consumption; the following targets will be achieved:

Sl. No.	Details	Unit	Achieved (2024)	Target (2025)	Measures to achieve the target	Responsible Person/Dept.	Evidence Record
1.	Water consumption	M3	189,678 m3 Target = < 300,000 m3	< 270,000	1. Ensure no water spillage. 2. Ensure proper recycling of water. 3. Ensure continuous monitoring.	EHS	SMPCL-IMS-F-055
2.	Hazardous Waste Generation	KG	0 Kg	0 Kg	1. By reusing. 2. By recycling.		
3.	No. of Environmental Incidents	Nos.	0	0	1. Provide environmental training to employees. 2. Ensure standards operating procedures. 3. Conduct Risk Assessment.		

Verified by (MR): 

Approved by (PM): 

 SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: SMPCL IMS OBJECTIVES & TARGETS	 Document No: SMPCL-IMS-F-002 Revision No.: 02 Effective Date: 24 Apr 22 Page 3 of 4
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d. SMPCL will restrict occurrence of lost time due to incident in the plant, occurrence of ill health in the plant, of lost time due to ill health in The plant, occurrence of the accidents in plant and the following targets will be achieved:

Sl. No.	Details	Unit	Achieved (2024)	Target (2025)	Measures to achieve the target	Responsible Person/Dept.	Evidence Record
1.	Fatality	Nos.	0	0	1. Ensure Awareness training on Occupational health and safety. 2. Ensure proper use of PPEs.	EHS	SMPCL-IMS-F-05
2.	LTA	Nos.	0	0	1. Follow safe working practice. 2. Ensure hazard control measure.		
3.	Near Miss	Nos.	3	0	1. Follow safe working practice. 2. Ensure risk control measure.		
4.	First Aid	Nos.	0	0	1. Ensure safe working practice. 2. Ensure proper use of PPEs. 3. Conduct training on occupational health and safety.		

Verified by (MR):  Approved by (PM): 

 SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: SMPCL IMS OBJECTIVES & TARGETS	 Document No: SMPCL-IMS-F-002 Revision No.: 02 Effective Date: 24 Apr 22 Page 4 of 4
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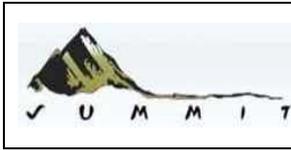
e. SMPCL will maintain effective management system by providing training to its entire people on Quality, Environment, OH&S and Social Views and following targets will be achieved:

Sl. No.	Details	Unit	Achieved (2024)	Target (2025)	Measures to achieve the target	Responsible Person/Dept.	Evidence Record
1.	Training Man Hours	Hours	1601 Hours	1200 Man Hours	1. Adaption of official policy (Comfortable schedule making). 2. Improve training quality.	EHS & HR	SMPCL-IP-007

f. These objectives of the system will be circulated throughout the organization and will be reviewed at least half yearly for its continued relevance and effectiveness. These objectives are monitored for its sustained effectiveness at management review meetings.

* The target has been set out consider plant performance Loss. This also depends on plant factor which is controlled by BPDR.

Verified by (MR):  Approved by (PM): 



Summit Meghnaghat Power Company Limited
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1st July'2024 – 30th June 2025



8.3 ANNEXURE -3 SAFETY STATISTICS

SUMMIT MEGHNAGHAT POWER COMPANY LIMITED
 Recordable Injury, Illness & LTA rate calculation (Yearly)

COMPANY NAME: Summit Meghnaghat Power Company Limited
 CALENDAR YEAR: 2024-2025

EMPLOYEE		CONTRACTOR	
Total number of recordable injuries and illnesses	0	Total number of recordable injuries and illnesses	0
divided by	X 200,000 =	divided by	X 200,000 =
130939	0.00	192582	0.00
Hours worked by all employees		Hours worked by all employees	
Total number of recordable injuries and illnesses with days away from work & Job transfer or restriction	0	Total number of recordable injuries and illnesses with days away from work & Job transfer or restriction	0
divided by	X 200,000 =	divided by	X 200,000 =
130939	0.00	192582	0.00
Hours worked by all employees		Hours worked by all employees	

Employee Yearly Manhour (2024-2025)

Month	Hour	Remarks
July'24	11884	
August'24	11096	
September'24	11112	
October'24	10636	
November'24	10912	
December'24	10328	
January'25	12052	
February'25	10416	
March'25	10215	
April'25	10516	
May'25	11624	
June'25	10148	
Total Hour :	130939	

Contractor Yearly Manhour (2024-2025)

Month	Hour	Remarks
July'24	16368	
August'24	16160	
September'24	14019	
October'24	14032	
November'24	18944	
December'24	16408	
January'25	16368	
February'25	16160	
March'25	14019	
April'25	14032	
May'25	18944	
June'25	17128	
Total Hour :	192582	

Total Yearly Manhours (2024-2025)

Month	Hour	Remarks
July'24	28252	
August'24	27256	
September'24	25131	
October'24	24668	
November'24	29856	
December'24	26736	
January'25	28420	
February'25	26576	
March'25	24234	
April'25	24548	
May'25	30568	
June'25	27276	
Total	323521	

Incident Statistics for the year 2024-2025

Month	Employee Type	Working Hours	Incidents			Days Lost	Incident Rate (LT)	Days-away Rate
			Fatal	Losttime	Nearmiss			
July'24	Employee	11884	0	0	0	0	0	0
	Contractor	16600	0	0	0	0	0	0
August'24	Employee	11096	0	0	0	0	0	0
	Contractor	16192	0	0	0	0	0	0
September'24	Employee	11112	0	0	0	0	0	0
	Contractor	15472	0	0	0	0	0	0
October'24	Employee	10636	0	0	0	0	0	0
	Contractor	15584	0	0	0	0	0	0
November'24	Employee	10912	0	0	0	0	0	0
	Contractor	15344	0	0	0	0	0	0
December'24	Employee	10328	0	0	0	0	0	0
	Contractor	16408	0	0	0	0	0	0
January'25	Employee	12052	0	0	0	0	0	0
	Contractor	16368	0	0	0	0	0	0
February'25	Employee	10416	0	0	0	0	0	0
	Contractor	16160	0	0	0	0	0	0
March'25	Employee	10215	0	0	0	0	0	0
	Contractor	14019	0	0	0	0	0	0
April'25	Employee	10516	0	0	0	0	0	0
	Contractor	14032	0	0	0	0	0	0
May'25	Employee	11624	0	0	0	0	0	0
	Contractor	18944	0	0	0	0	0	0
June'25	Employee	10148	0	0	0	0	0	0
	Contractor	17128	0	0	0	0	0	0
Total	Employee	130939	0	0	0	0	0	0
	Contractor	192582	0	0	0	0	0	0
SMPCL		323,521	-	-	-	-	-	-

8.4 ANNEXURE -4 WORLD ENVIRONMENT DAY

		Document No: SMPCL-EHS-F-035
		Revision No.: 01
SUMMIT MEGHNAGHAT POWER COMPANY LTD.		Effective Date: 24 Apr 22
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Report on World Environment Day Celebration at SMPCL: 2025



World Environment Day (WED) is celebrated every year on 5th June to raise global awareness to take positive environmental action to protect nature and the planet earth. It is run by the United Nations Environment Programme (UNEP). The World Environment Day has been started celebrating as an annual event on 5th of June since 1973 at the Stockholm conference, Sweden and then started celebrating annually at global level. The theme of World Environment Day 2025 is **"Ending Plastic Pollution"** the slogan of this event is "Beat Plastic Pollution". The theme emphasizes the urgent need to reduce plastic waste, promote recycling, and find sustainable alternatives to plastic products. The focus is on tackling the detrimental effects of plastic pollution on ecosystem, wildlife, and human health.

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Activities on World Environment Day at SMPCL



Fig: Tree Plantation

Conclusion: We have to educate other people around us about the harmful of plastic pollution. We have to create awareness campaigns in public places and help people know about plastic pollution and its harmful effects. We should stop this culture of using and throwing and start reusing things. When everyone takes a pledge to minimize the use of plastic, then we will be able to manage plastic pollution.

8.5 ANNEXURE -5 EHS TRAINING REPORT

8.5.1 JULY'2024

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SUMMIT MEGHNAGHAT POWER COMPANY LTD.		Effective Date: 24 Apr 22
TITLE: TRAINING REPORT		Page 1 of 1

EHS Training Topic: Hazard identification and control & flammable materials handling

Trainer Name & Designation: Raihan Islam (Asst. Manager – Chemical)

Technical Training Topic: Plant UPS/DC System Function and Maintenance

Trainer Name & Designation: Md. Obaidur Rahman (AGM – Electrical)

Training Date: 28.07.2024

Training Time: 09:00 am to 11:00 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 40

Total Man hours: 80

Covers in Areas: What is Hazard, Hazardous Substance: Categories, Flammable material, SMPCL flammable materials' (lube oil) flash point, SMPCL flammable materials' (lube oil) outlet temperature after bearing cooling(GT side), Hazard handling and identification, Material Safety Data Sheet (MSDS), Personal protective equipment (PPE), Hazardous gas (Chlorine) leakage detection, Chlorine gas neutralization, Hydrochloric Acid (HCl) spillage visual identification, HCl spillage control, Acid mist separator, Hazardous Chemical Identification, Hazard Regulatory Agencies etc. Scope of UPS, UPS types, Stand by UPD, line interactive UPS, Stand by Ferro UPS, Delta Conversion UPS, Double Conversion line UPS, SMPCL Main UPS, SMPCL Battery Bank, SMPCL DC charger, etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.2 AUGUST'2024

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EHS Training Topic: Compressed Gas Cylinder Safety

Trainer Name & Designation: Zahirul Islam (Asst. Manager – Mechanical)

Technical Training Topic: PA System and CCTV management in SMPCL & Basic Networking and SMPCL DCS/PLC networking

Trainer Name & Designation: Md. Arafat Al Nazim (Asst. Manager – IT & CMMS)

Training Date: 25.08.2024

Training Time: 08:00 am to 10:00 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 46

Total Man hour: 92

Covers in Areas: Definition of Compressed Gas, types of gases, flammable gases, Nonflammable gases, poison gases, Hazards of Compressed Gases, Flammable & Pyrophoric Gases, Toxic Gases, Corrosive Gases, Hazards of Gas Cylinder, Color Code for Cylinder Identification, general safety recommendations, Safe Practices for Handling & Use, Compressed Gas Cylinder Storage & Transportation, Proper use of compressed gases, Cylinder Identification and Markings, Cylinder Retest Schedule etc. Basic knowledge about PA system and CCTV management, Basic Networking, Network Switch, Modbus, Routers, Gateway, Firewall, DCS, DCS Network, what is Networking, Advantages of Computer Network, Disadvantages of Computer Network, Classification of area by their geography, Personal Area Network, Local Area Network, Wide Area Network, Metropolitan Area Network, Campus Area Network, Distinguish between LAN, WAN, MAN,

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.3 SEPTEMBER'2024

  SUMMIT MEGHNAGHAT POWER COMPANY LTD.	Document No: SMPCL-EHS-F-035
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EHS Training Topic (i): Fire Safety: Firefighting, Warning, Detection, Control System & PA System

Trainer Name & Designation: M Shamimul Islam (Asst. Manager – I&C)

EHS Training Topic (ii): Chemical Handling & Waste Management Procedure

Trainer Name & Designation: Ratul Saha (Asst. Manager – Chemical)

Technical Training Topic: Blackout Management & Plant UPS, DC System

Trainer Name & Designation: Duan Jinchao (GM - Operation)

Training Date: 15.09.2024

Training Time: 08:00 am to 11:00 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 47

Total Man hours: 141

Covers in Areas:

Basic knowledge of fire, basic firefighting method, commonsense of fire education, basic fire protection rules, fire emergency plan, fire alarm & detection system, portable fire extinguisher, use of fire extinguishers, fire water supply system, overview of fire water supply system, fire pump operation mood, Fire hazard, example of fire hazard, fire tetrahedron, deluge system, fire sprinkler system, fire safety plan, emergency response plan, introduce with building wise fire protection system at SMPCL, PA system in SMPCL etc. Objectives, purpose and background of Chemical handling procedure and waste management system, example of safe and unsafe work, employer requirements- written program, Hazardous chemical, Multi-Employer workplaces, written program availability, the HazCom chain, chemical inventory, safety data sheets etc. definition of black-out, blackout conditions, preparation for blackout operation, checklist for blackout operation, action required, emergency diesel generator operation, different load at emergency SWGR BUS, power normalization from blackout operation, normalization of 6.6KV power distribution system, normalization of emergency SWGR system etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.4 OCTOBER'2024

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EHS Training Topic: CMMS: Permit to work system (Work Permit, Hot work permit, confined work permit, Excavation permit, work at height etc.)

Trainer Name & Designation: Mohammad Razuan Moni (DGM - Operation)

Technical Training Topic: Safety valve maintenance & testing procedure in SMPCL

Trainer Name & Designation: Md. Abir Hasan (Asst. Manager –Mechanical)

Training Date: 14.10.2024

Training Time: 08:30 am to 10:30 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 43

Total Man hour: 86

Covers in Areas: Refreshing of plant work permit system by CMMS, how to login CMMS, different types of work permit, responsible person for approval of work permit, safety measures before taking work permit, PPEs for safety work practices, work at height permit etc. safety valve derivation, type of pressure relief devices, safety valve nomenclature, important codes governing safety valves, safety valve locations, common issue of safety valve, safety valve maintenance, safety valve testing procedure, safety valve online pressure test etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.5 NOVEMBER'2024

  SUMMIT MEGHNAGHAT POWER COMPANY LTD.	Document No: SMPCL-EHS-F-035
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TITLE: TRAINING REPORT	Effective Date: 24 Apr 22
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EHS Training Topic: Social and environmental aspects and impact assesment

Trainer Name & Designation: Md. Imamul Haque (Asst. Manager – EHS)

Technical Training Topic: Induction Type Motor Maintenance and it's Operational Control

Trainer Name & Designation: Yousuf Hasan (Technician – Electrical)

Training Date: 13.11.2024

Training Time: 08:30 am to 10:30 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 47

Total Man hours: 94

Covers in Areas: Definition of Social Aspect & Impact, Social aspect Opportunity, Employment Opportunities, Infrastructure Development, Economic Development, Community Engagement, Environmental Awareness, Types of Social Impact, Definition of Environmental Aspect & Impact, Environmental Aspect, Environmental Impact, Waste generation & its effect on environment, Waste Segregation etc. 3 phase induction motor, What is Induction Motor Maintenance, Types of Maintenance, Common Faults, why we need to do Maintenance, Maintenance can be classified into two groups, Restorative (Repairs/correct) Maintenance, Protective Maintenance, Maintenance of induction motor, Squirrel Cage Type Induction Motor, Wound Rotor Type Induction Motor, Stator Winding Faults, Rotor Faults etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.6 DECEMBER'2024

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EHS Training Topic: Basic Electrical Safety in the workplace

Trainer Name & Designation: Md. Sawkat Ali Sikder (Asst. Manager – Electrical)

Technical Training Topic: Pneumatic On/Off, MOV and Control valves calibration and maintenance

Trainer Name & Designation: Sk. Nur Islam (Asst. Manager – I&C)

Training Date: 18.12.2024

Training Time: 08:30 am to 10:30 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 46

Total Man hours: 92

Covers in Areas: Basic Electrical safety in the workplace training covered to be familiar with the fundamental concepts of electricity, Common causes of electrical hazards, Hierarchy of hazard control, Tips to Prevent Workplace Electrical Incidents, effects of electricity on the human body, restriction about electricity function usages, emergency response etc. Various Types of Actuators, Types of motion, Pneumatic Linear Actuator, Actuator with different types of Acting Gate Valve, Different Parts of Fisher Control Pneumatic Valve, Pneumatic Valve Control Procedure, General Description of Actuator, Features of Actuators, Main Technical Parameters, Assembly between Actuator and Valve, Different Parts of MOV, MOV Module Set, Types of Operation, Display Function, Actuator trouble display and troubleshooting, Wiring Diagram of Electric Actuator, Hydraulic Control valve definition, How does Hydraulic Control work, Difference between Hydraulic and Pneumatic Control valve, what is the function of a hydraulic actuator, etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.7 JANUARY 2025

  SUMMIT MEGHNAGHAT POWER COMPANY LTD.	Document No: SMPCL-EHS-F-035
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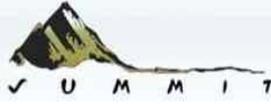
EHS Training Topic: EHS Policy, Practice & Grievance Redressing Mechanism
Trainer Name & Designation: Md. Moktar Hosain (Asst. Manager – Safety & Comm. Liaison)
Technical Training Topic: CCPP cold startup & shut down, GT start up, ST start up Training
Trainer Name & Designation: Rafiul Hoque Bhuiyan (DGM – Operation)
Training Date: 12.01.2025
Training Time: 08:30 am to 10:30 am (1-hour duration for each training)
Training Venue: Conference Room
Number of participants: 50
Total Man hours: 100

Covers in Areas: Description of EHS policy, practice and procedures. Emergency response procedure, designated assembly points location. PPE, Confined Space, Fire Hazard, Waste Management, Smoking Prohibition area, Location of First aid kit, Accident reporting procedure, Accident investigation procedure, Grievance management procedure and addressing practice etc. CCPP cold start up, startup code, Cold, Warm & Hot Startup, Initial Activities, ST Turning Gear Operation, GT Turning Gear Operation, CCCW pump & Main IAC, CWP, ST ACW Pump, HRSG flushing, GBC sealing, GBC ACW pump & Cooler, GBC LO system, GBC Startup, HRSG Purging, GT field inspection, GT Auto, Driver operation monitoring, GT Synchronization, CEP, Bypass station oil pump, HRSG FWP & Drain, Vent Operation, HRSG Damper, Steam Pipeline Warmup, Steam Pipeline Warmup, Aux steam & Gland steam system, Vacuum Pump, EH Oil Pump & HP Startup Oil Pump, Admission MOV Bypass Steam Valve, Main steam valve, Rolling parameters, ETS (DEH), Auto Control (DEH), Heat Soaking & Water Spray Valves, Critical Vibration, Driver Cutoff, Emergency Trip, ST Synchronization, Works After ST Synchronization, LP Admission, Inspection of All system & Equipment's, CCPP Shutdown etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

	Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report	
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8.5.8 FEBRUARY 2025

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Technical Training Topic: Bearings and lubrications

Trainer Name & Designation: Md. Abdullahil Kafi (Asst. Manager - Mechanical)

Training Date: 09.02.2025

Training Time: 08:30 am to 09:30 am (1-hour duration)

Training Venue: Conference Room

Number of participants: 47

Total Man hours: 47

Covers in Areas: Function of Bearings, principles of friction, Types of Bearings, Bearing arrangement, Bearing Life, Load carrying surfaces, Bearing designation, Bearing failure analysis, Definition of lubrication, why is lubrication necessary, Lubrication: Necessity and types, Lubrication theory, Grease vs oil, Types of lubricants, Lube oil selection, Lube oil monitoring etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.9 MARCH 2025

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EHS Training Topic: Emergency Response Plan and Risk management

Trainer Name & Designation: Md. Gazi Ahsan Habib (Deputy Manager – Operation)

Technical Training Topic: Excitation System Control and Maintenance

Trainer Name & Designation: Md. Obaidur Rahman (AGM- Electrical)

Training Date: 09.03.2025

Training Time: 8:30 am to 10:30 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 47

Total Man hours: 94

Covers in Areas: Definition of emergency, objective of emergency response procedure, responsibility management system, search and rescue team, emergency response team, Support team, core plan elements, post emergency procedures, plant hazard information, assembly point's numbers and locations. fire emergency procedure, chlorine emergency procedure, bomb threat procedure, oil spill and response procedure, structural collapse emergency, high voltage emergency, community evacuation procedure, emergency response team members, firefighting & rescue equipment's, emergency communication method etc. Excitation basic, simplified diagram, DC & AC excitation system, static excitation, brushless excitation system, excitation system in SMPCL, GTG excitation, main components, components location, single line of Ex2100e excitation system, STG excitation, etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.10 APRIL 2025

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EHS Training Topic: Fall Prevention & Protection systems & Scaffolding safety

Trainer Name & Designation: Md. Abu Al Fahim Reza (Field Engineer - Mechanical)

Technical Training Topic: DCS/PLC control module and its hardware orientation with communication protocol

Trainer Name & Designation: M Shamimul Islam (Asst. Manager - I&C)

Training Date: 24.04.2025

Training Time: 08:30 am to 10:30 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 45

Total Man hours: 90

Covers in Areas: Introduction of fall hazard, when fall protection is required, Common fall protection systems, fall protection control, reporting fall hazards, work at height procedure, type of fall protection system, definition of scaffolding, types of scaffolding, different parts of scaffolding, crane safety, forklift safety rules, safety practice for lifting equipment's, describe signaling system for crane operation etc. Definition of DCS, how does DCS work, typical DCS architecture, plant DCS architecture, DCS components: controller (CPU), Dcommunication interface, input module, output module, networking devices, DCS server, programmable logic controller (PLC), PLC architecture, PLC types, PLC used in our plant, PLC components: CPU, power supply, input module, output module, communication module, differences between PLC and DCS etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.11 MAY'2025

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		Revision No.: 01
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EHS Training Topic: (1) Personal Protective Equipment (PPE's) (2) SCBA Operating Practice

Trainer Name & Designation: Md. Zubayed Hossain (Field Engineer - Operation)

Technical Training Topic: Natural Gas & Gas Booster Compressor System

Trainer Name & Designation: Md. Asif Zaman (Manager - Operation)

Training Date: 19.05.2025

Training Time: 08:30 am to 10:30 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 47

Total Man hours: 94

Covers in Areas: What is PPE, Types of PPE, importance of PPEs, PPE matrix, hazard elimination hierarchy, understanding different types of breathing apparatus, operating procedure of SCBA, cylinder valve & pressure reducer, pressure gauge & alarm whistle, inspecting the SCBA & the facepiece, limitation of SCBA etc. NG system, Cyclone Separator, NG system filter, Daily Inspection, Gas Booster Compressor, Inlet control valve, Anti surge valve, GBC Gear Box, Gas Booster Compressor, GBC IAC System, N2 Generation Process, Dry Gas Seal System, Lube Oil System, GBC Hand Turning, Cooling System of GBC, etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

8.5.12 JUNE'2025

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EHS Training Topic: Basic IMS (ISO9001:2015, ISO14001:2015 & ISO45001:2018) awareness training

Trainer Name & Designation: Suman Sarkar (Manager - Operation)

Technical Training Topic: Pump maintenance & measurements in pump maintenance

Trainer Name & Designation: Muhammad Sakhawatul Bari (DGM - Mechanical)

Training Date: 22.06.2025

Training Time: 08:30 am to 10:30 am (1-hour duration for each training)

Training Venue: Conference Room

Number of participants: 48

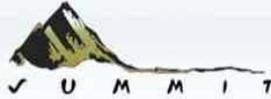
Total Man hours: 96

Covers in Areas: Basic requirements of IMS and its clauses, terms and definition of standard, SMPCL integrated management system, benefits of integration, prioritizing hazards /risks in SMPCL, understanding ISO internal auditing system etc. single stage pump maintenance, classification of pump, preventive maintenance, centrifugal pump parts, dismantling of centrifugal pump, Inspection, assembly of centrifugal pump, Industrial pump, Multistage pump maintenance, etc.

Pictures of the Training



Note: Pictures are disclosed in this report after getting approval from all participants.

	Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report	
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8.6 ANNEXURE -6 i) Training on Excellence in Handling personnel without Violating Human Rights ii) Refresher First Aid Training.

ADVANCING EXCELLENCE™


Training Report

Training Topic: “Excellence in Handling Personnel without Violating Human Rights”

Training Date: 2nd July, 2024

Time: 9:30 AM to 4:00 PM

Company Name: Summit Meghnaghat Power Company Ltd.

Place: Conference Room, Summit Meghnaghat Power Company Ltd.

No. of participants: 13

Trainer Name: Mr. Indrajyoti Sengupta

Training topics discussed (based on the training needs as provided to B- ADVANCY by NEPCS)

Training Topics covered in the program:

- Identify who are their internal and external clients.
- Have clear understanding on the Human Rights of the personnel they deal with.
- Gain the knowledge and skill on performing duties without violating human rights.
- Realize what ‘To Do’ and ‘Not to Do’ while dealing with personnel.
- Understand the organization’s expectation from them.
- Deal with visitors in more professional manner.
- Improve listening skills and body language.
- Handle complaints and unexpected situations competently.
- Deal angry people effectively and professionally.

Training Methodology used

- Facilitation by the trainer
- Exercises
- Role Plays
- Case study discussions
- Use of stories to explain the point
- Real time practice of voice modulation, use of words, body language etc.
- Audio Visuals

Training Delivery Language: Bangla

Participation by the participants during the training: The training was extremely interactive and most of the participants participated whole heartedly making the program extremely impactful

Key take away: All the participants were unanimous that program was extremely practical and there were lot of points that they could use in their work.

Areas of Improvement: There are some participants who were extremely active in their response whereas some were passive. The ones, who were passive, could be further energised through their peers who seem to be motivated and energised. Motivational programs could be held on a periodic basis to keep them charged up.

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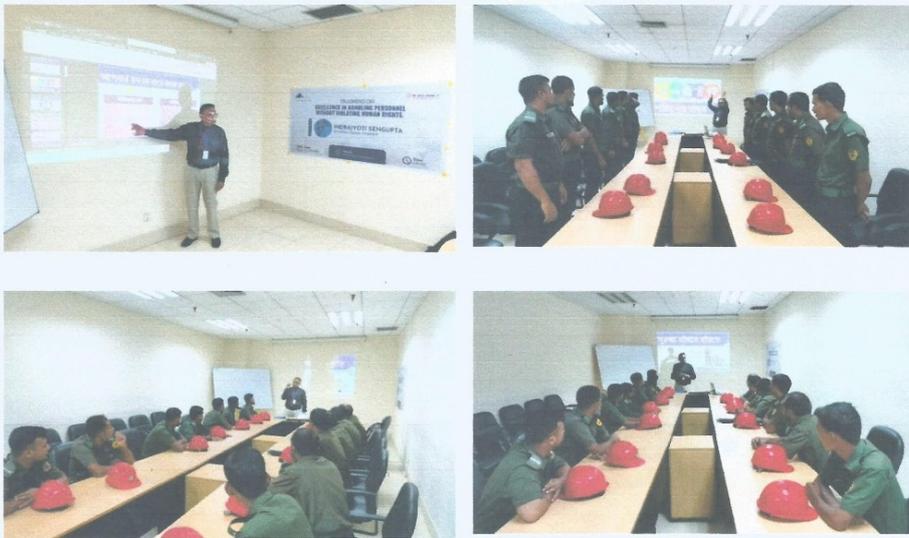
Training follow up: The effects of the training could be monitored by the supervisor on a monthly basis and follow up action can be taken. A follow up program can be done after 1 year focussing on those areas which needs improvement

Snapshots of slide: We are enclosing the hard copy of the PPT.

Recommendation: We recommend to conduct this Training as Refresher every 1 year to have excellent service from the Ansar Personnel.

Thank You Note: Thanks to Management for inviting B- ADVANCY to conduct such training for its employees. We are pleased to conduct training for this esteemed organization. We sincerely hope, to conduct more training in future.

Some of the pictures taken during the training sessions:



Yours Truly,



Alamgir Hossain Milky
 Head of Business Development
 Cell: 01612-26455
 E-mail: ahossain@b-advancy.com

B-ADVANCY Certification Ltd.
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Bangladesh Red Crescent Society
684-686, Red Crescent Sarak,
Bara Moghbazar, Dhaka.

Training Department, NHQ Dhaka

Training Coordinator's Report

1. Introduction

The Bangladesh Red Crescent Society (BDRCS) was established by the President's Order No. 26 On 31 March, 1973 with retrospective effect from the 16 December 1971 (independence of Bangladesh), provides various humanitarian services aiming at its MISSION "to prevent and reduce human sufferings and save lives of the most vulnerable and marginalized groups by providing effective and efficient services in view of health-related issues and disasters". Having one of the key mandates by PO 26, BDRCS has been rendering its initiatives to provide training on First Aid and other issues not only internally (within BDRCS), but continuously conducting FA training for the staff of different Bank, Insurance, INGO, NGO, UNHCR supported program/project, UNDP, Garments, Hotel, Mobile company, Power company, Cement company, pharmaceuticals company and others corporate houses. As continued initiative, an agreement was signed between BDRCS and China Northeast Electric Power Engineering & Services Co. Ltd. (NEPCS) to provide Refresher Training on First Aid to its employees in February 2025.

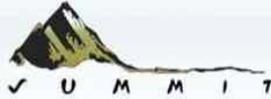


2. Implementation

The two Refresher Trainings on First Aid (day long each) were held on 11 and 12 February 2025 at SMPCL Conference Room located at Meghnaghat, Sonargaon, Narayanganj. There were 50 participants (11 Feb 2025 & 12 Feb 2025). Mr. Md. Kamal Uddin & Mr. Khairul Rajakin Rifath were Trainer of BDRCS conducted both courses to be held on 11 & 12 Feb 2025.

3. Course contents

The contents of the training were determined based on BDRCS standard curriculum and also considering requirement of NEPCS, which were as follows:

	<p style="text-align: center;">Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report</p> <p style="text-align: center;">1st July'2024 – 30th June 2025</p>	
---	---	---

1. Introduction to First Aid
2. Choking
3. Cardio Pulmonary Resuscitation (CPR)
4. Shock & prevention of shock
5. Bleeding and it's management
6. Wounds and dressing of wounds
7. Burn & it's management
8. Fit, Fainting & Unconsciousness
9. Bone fracture and immobilization of fracture
10. Poisoning
11. Bites
12. Transportation of casualties

4. Evaluation and certification

Although the courses were refresher in nature question and answer session was included at the end of every session to assess participants' refreshed knowledge. Participants of each batch received certificates.

5. Constraint/problem/challenges identified: By Facilitators:

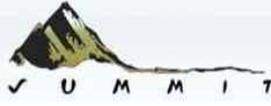
- ◀ Mixed group of participants (according to position & education of participants)
- ◀ New participants who didn't attend basic FAT course.

By Participants: Time allocation for the sessions was insufficient to understand and capture all the procedures.

6. Recommendations

At the end of the training participants were allowed to express their impression/comment on the training and put recommendations/suggestions for future similar initiatives. Considering their comments and from our realization following recommendations are made:

1. Similar training is required for all level officers/staff.
2. Refresher course is required for all participants after 2 years of Basic FAT completion as per BDRCS standard.
3. Participants of refresher course must attend basic course.
4. No. of participants in each course must be limited (not more than 25).

	<p align="center">Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report</p>	
<p align="center">1st July'2024 – 30th June 2025</p>		

Key recommendation by participants:

- * Duration of the refresher course should be increased for better understanding and involvement of practical sessions of participants.
- * This training sessions has been so good for refreshing First Aid activities.
- * This training will be more helpful in our personal life as well as our professional life.
- * Training sessions were conducted with participatory way.
- * Presentation capacity of all facilitators ware easy, excellent and effective.
- * Trainers were very cooperative to deliver all the tactics and aider activities.
- * All facilitators are good knowledgeable, well behaved, friendly and sincere.

7. Any other comments:

- Organizer and all participants were very much cooperative.
- Well organized food & refreshment facility.

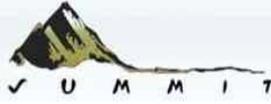
8. Conclusion

From participants' individual/collective expression, comment, feedback, it has been realized that they enjoyed the refresher training course. They accepted the training as useful & helpful in their personal, professional and social life. So, they all participated sincerely & attentively and took part actively in practical and exercise sessions. As a result, it will contribute certainly and significantly to achieve the object of China Northeast Electric Power Engineering & Services Co. Ltd. (NEPCS) to reduce risk and minimize sufferings of staffs and other concerned when it is necessary.

Submitted by



Md. Kamal Uddin
Deputy Assistant Director &
Course Coordinators
Training Dept.
BDRCS, NHQ, Dhaka

	<p align="center">Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report</p>	
<p align="center">1st July'2024 – 30th June 2025</p>		

By participants:

- 1) Hands-on training.
- 2) The presentations are appeared in right and precise condition.
- 3) Good facilitation to ensure interactive participation.
- 4) Good knowledge of the trainers on subject manner.
- 5) Training materials are well equipped and relevant.
- 6) Practical oriented training course.
- 7) Facilitators are friendly and helpful.
- 8) Facilitators are professional, skill and experienced.
- 9) The training sessions are very impressive.

9. **Key recommendation by Participants:** Course duration need to be increase.



Md. Kamal Uddin
Course Coordinators

8.7 ANNEXURE -7 AMBIENT AIR TEST REPORT



Ref: BAC/2024/297/AWQM

AMBIENT AIR QUALITY ANALYSIS REPORT

Name of the Client : Summit Meghnaghat Power Company Ltd.
Factory Address : Meghnaghat, Sonargaon, Narayanganj-1441, Bangladesh
GPS Location : N 23°36'42.10" ' & E 90°36'02.90" '
Sample collector : B-ADVANCY Monitoring Team
Description of Sample : Ambient Air Quality Analysis Report (Different sides of the plant including a village area)
Sampling Date : 3rd October 2024
Reporting Date : 16th October 2024

Description of Analysis

Sl. No.	Sample Locations	Concentration present different parameter in ambient air (µg/m ³)					
		PM _{2.5}	PM ₁₀	SO ₂	NO ₂	CO	VOC
1	Plant CWP Area Location Coordinate: N23°36'27.87"; E90°35'55.49"	13	28	8	18	113	34
2	Plant North East Corner (Dormitory Area) Location Coordinate: N23°36'37.6" E90°35'58.8"	17	25	7	17	121	31
3	Plant South-East Side (Jetty Area) Location Coordinate: N23°36'25.3" E90°36'02.4"	15	23	6	15	117	35
4	Village Area (Mongoler Gao) Location Coordinate: N23° 37'87.2; E90°35'4.81"	14	27	5	16	119	36
Units		µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
Test Duration (Hours)		24	24	24	24	8	24
Method of Analysis		Continuously, automatically and real-time high sensitive sensor Device Name: AQM 09 Ocenus Air Quality monitoring station & VOC Analyzer					
Bangladesh (DoE) Standard for Ambient Air		65	150	80	80	5000	NF
IFC/ WB Standard		25 (24H) ^a	50 (24H) ^a	20 (24H) ^a	200 (1H) ^{a,b}	N/A	NF
Remark		NDA	NDA	NDA	NDA	Excellent	

^a Air Emission and ambient air quality, IFC/ World Bank, 30 April 2007,

^b available evidence for the future update of the WHO Global Air Guidelines (AQGs) Meeting report, Germany 29, September-1 October 2015.

^c Ambient Air Quality in Thermal Power Plant, World Bank Group, 1998
NDA- Non Degradable Airshed. NF- Not Found

Note : This ambient air monitoring report was usually accomplished by- Continuously, automatically and real-time high sensitive sensor.

Device Name: AQM 09 Ocenus air Quality monitoring station and & VOC Analyzer



Prepared By
 Md. Rezaul Karim Khan
 MS & B.Sc. in Environmental Science (JU)
 Environmental Services Manager



Reviewed By
 Engr. Suraiya Sultana
 B.Sc & M.Sc in Textile Engineering
 Technical Manager

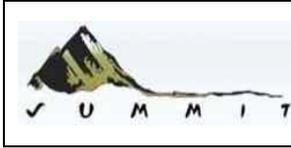
Appendix: Summit Meghnaghat Power Co. Ltd



B-ADVANCY Certification Ltd.
 A Company Registered in England No. 12823605
 WWW.B-ADVANCY.COM.BD

Dhaka Office
 Level 3, Plot No. 12, Sonargaon Janapath,
 Sector-9, Uttara, Dhaka-1230, Bangladesh
 Tel : +88 02 55080329
 E-mail : bangladesh@b-advancy.com

Chattogram Office
 Arag Chamber (2nd Floor)
 68 Agrabad C/A, Chattogram-4100
 Tel : +88 0961 1146196
 E-mail : risiam@b-advancy.com



Summit Meghnaghat Power Company Limited
Annual Public Environmental & Social
Monitoring Report

1st July'2024 – 30th June 2025



QES PVT. LIMITED

(An ISO/IEC 17020 Accredited, ISO 9001 Certified & DIFE Approved Company)

House # 535 (3rd Floor), Road # 8, Avenue # 6,
Mirpur DOHS, Dhaka-1216, Bangladesh.

E-mail: tm.qesbd@gmail.com, sm.qesbd@gmail.com

Contact No.: +880 1730 474822, +880 1753 702216



AMBIENT AIR QUALITY INSPECTION REPORT



**SUMMIT MEGHNAGHAT POWER
COMPANY LTD.**

Prepared by:



QES PVT. LIMITED

House # 535 (3rd Floor), Road # 8, Avenue # 6,
Mirpur DOHS, Dhaka-1216, Bangladesh,
Website: www.qualitycalibrationbd.com

Page 1 of 5



QES PVT. LIMITED

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Mirpur DOHS, Dhaka-1216, Bangladesh.

E-mail: tm.qcsbd@gmail.com, sm.qcsbd@gmail.com

Contact No.: +880 1730 474822, +880 1753 702216



I. Ref. No:	QES-AA-0425021	Reporting Date:	16/04/2025
Sampling Date:	10/04/2025		
Name of Client:	Summit Meghnaghat Power Company Ltd.	Date of Submission:	16/04/2025
Address:	Meghnaghat, Sonargaon, Narayangonj 1441, Bangladesh	Monitoring Type:	Ambient Air Quality
Contact Person:	Mr. Moktar Hossain Asst. Manager-Safety & Community Liaison.		

DETAILS OF STANDARD EQUIPMENTS USED FOR MONITORING

Description	Manufacturer	Model	ID No.	Certificate No.	Validity	Calibrated By
Combined Dust Sampler	Lata Envirotech	AQM 09	QES.AAQ.01	02406058065	05/08/2025	Quality Calibration

INSPECTION PROCEDURE

The inspection had been performed in accordance with the inspection procedure IP/QES/002-1.

This certificate is issued strictly in accordance with the requirements of ISO/IEC 17020:2012 & ISO 9001:2015. All inspection equipment's are traceable to the national/international standards.

Sampling & Methodology:

The following methods were used to analyze the air quality parameters

Parameter To Be Tested	Test Method	Analyzer To Be Used
PM _{2.5} (Fine Particulate Matter) PM ₁₀ (Respirable Dust Content)	Gravimetric	-
SO ₂ (Sulfur Dioxide) NO _x (Oxides of Nitrogen)	Spectrophotometry	UV-VIS Spectrophotometer
CO (Carbon Monoxide)	Sensor	CO Meter
VOC (Volatile Organic Compound)	Sensor	VOC Analyzer



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E-mail: tm.qcsbd@gmail.com, sm.qcsbd@gmail.com

Contact No.: +880 1730 474822, +880 1753 702216



AMBIENT AIR QUALITY ANALYSIS REPORT

Name of the Client : Summit Meghnaghat Power Company Ltd.
Client Address : Meghnaghat, Sonargaon, Narayangonj 1441, Bangladesh.
GPS Location : N 23°36'42.10" & E 90°36'02.90"
Sample collector : QES Monitoring Team
Description of Sample : Ambient Emission Analysis Report
Sampling Date : 10th April 2025
Reporting Date : 16th April 2025

Description of Analysis

Sl. No	Sample Locations	Concentration present different parameter in ambient air ($\mu\text{g}/\text{m}^3$)					
		PM _{2.5}	PM ₁₀	SO ₂	NO ₂	CO	VOC
1	Plant CWP Area Location Coordinate: N23°36'27.87"; E90°35'55.49"	21	35	6.04	18.54	270	33
2	Plant North East Corner (Dormitory Area) Location Coordinate: N23°36'37.6" E90°35'58.8"	23	29	5.96	17.87	180	30
3	Plant South-East Side (Jetty Area) Location Coordinate: N23°36'25.3" E90°36'02.4"	19	37	6.00	17.32	193	34
4	Village Area (Mongoler Gao) Location Coordinate: N23° 37'87.2; E90°35'4.81"	21	35	5.64	17.00	179	29
Units		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$
Test Duration (Hours)		24	24	24	24	8	24
Method of Analysis		Continuously, automatically and real-time highly sensitive sensor Device Name: AQM 09 Oceanus air Quality monitoring station & VOC Analyzer.					
Bangladesh (DoE) Standard for Ambient Air (APCR 2022)		65	150	80	80	5000	NF
IFC/ WB Standard		25 (24H) ^a	50 (24H) ^a	20 (24H) ^a	200 (1H) ^{a,b}	N/A	NF
Remark		NDA	NDA	NDA	NDA	Excellent	

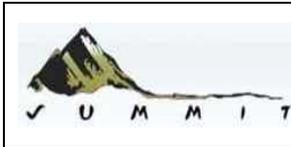
^a Air Emission and ambient air quality, IFC/ World Bank, 30 April 2007,

^b available evidence for the future update of the WHO Global Air Guidelines (AQGs) Meeting report, Germany 29, September-1 October 2015.

^c Ambient Air Quality in Thermal Power Plant, World Bank Group, 1998

NDA- Non-Degradable Airshed, NF- Not Found, APCR – Air Pollution Control Rules

Note: This ambient air monitoring report was usually accomplished by- Continuously, automatically and real-time highly sensitive sensor. Device Name: AQM 09 Oceanus air Quality monitoring station & VOC Analyzer



Summit Meghnaghat Power Company Limited
Annual Public Environmental & Social
Monitoring Report

1st July'2024 – 30th June 2025

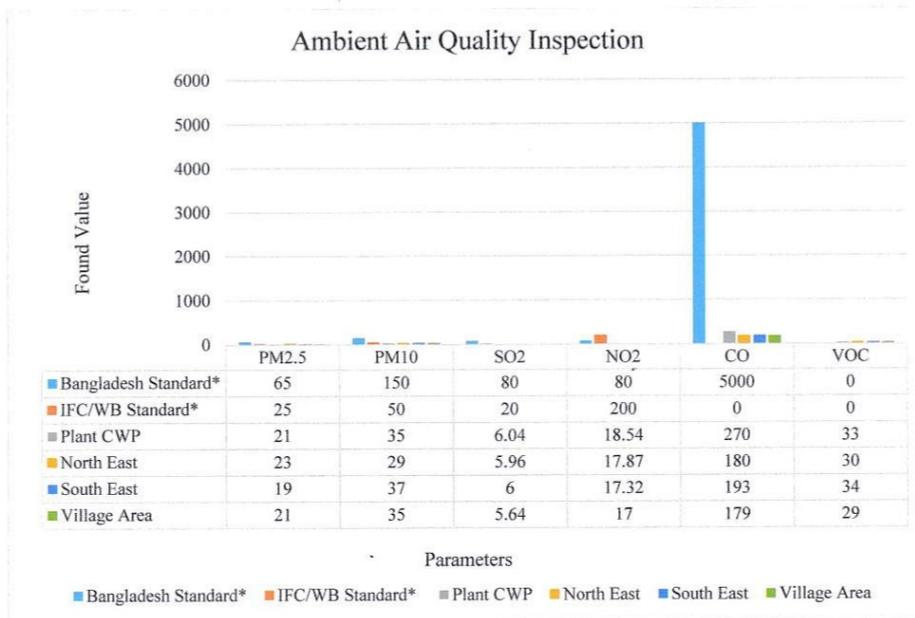


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 E-mail: tm.qcsbd@gmail.com, sm.qcsbd@gmail.com
 Contact No.: +880 1730 474822, +880 1753 702216

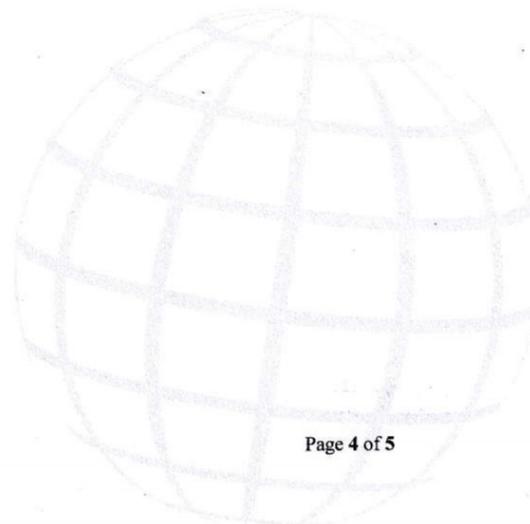


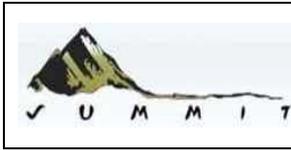
Graphical Representation:



Comments:

From the results, it is clear that, all the parameters are within the allowable limits of DoE, Bangladesh and IFC standards.





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E-mail: tm.qcsbd@gmail.com, sm.qcsbd@gmail.com

Contact No.: +880 1730 474822, +880 1753 702216



Appendix: Summit Meghnaghat Power Company Ltd.



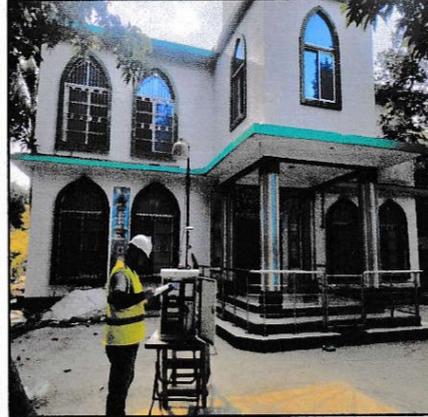
Plant CWP Area Location



Plant North East Corner (Dormitory Area)



Plant South East Side (Jetty Area)



Village Area (Mongoler Gao)

shid
 Prepared By:
 Md. Jahidul Hasan Shozib
 Inspector

an
 Reviewed By:
 Engr. M. S. I. Shamim
 Quality Manager



Issued By:
 Engr. Hasan Ibrahim
 Technical Manager

8.8 ANNEXURE – 8 RIVER WATER TEMP. MONITORING RECORD

JULY 2024

 		SUMMIT MEGHNAGHAT POWER COMPANY LIMITED				Document Number: SMPCL- EHS-F-033	
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						Revision No.:01 Effective Date: 24 April, 22 Page 1 of 1	
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks	
01.07.2024	9.10 am	30.3	33	2.7	30.4	Both GT 1 & 2 and ST running	
	3.50 pm	30.5	33.3	2.8	30.5	'	
02.07.2024	8.50 am	30.2	33	2.8	30.2	'	
	4.15 pm	30.4	33.1	2.7	30.5	'	
03.07.2024	8.50 am	30.3	32	1.7	30.4	GT 1 & ST running	
	4.15 pm	30.5	32.3	1.8	30.5	'	
04.07.2024	9.00 am	30.2	32	1.8	30.3	'	
	4.00 pm	30.4	32.2	1.8	30.4	'	
05.07.2024	9.10 am	30.2	32	1.8	30.2	'	
	3.50 pm	30.4	32.1	1.7	30.4	'	
06.07.2024	8.50 am	30.4	32.2	1.8	30.5	'	
	4.15 pm	30.6	32.4	1.8	30.6	'	
07.07.2024	9.10 am	30.5	32.3	1.8	30.5	'	
	3.50 pm	30.8	32.6	1.8	30.8	'	
08.07.2024	9.00 am	31.2	33	1.8	31.2	'	
	4.00 pm	31.5	33.3	1.8	31.5	'	
09.07.2024	8.50 am	31.3	33	1.7	31.3	'	
	4.15 pm	31.6	33.3	1.7	31.6	'	
10.07.2024	9.00 am	0	0	0	0	All Shutdown	
	4.10 pm	0	0	0	0	'	
11.07.2024	9.10 am	0	0	0	0	'	
	3.50 pm	0	0	0	0	'	
12.07.2024	8.35 am	0	0	0	0	'	
	4.10 pm	0	0	0	0	'	
13.07.2024	9.00 am	31.5	33.2	1.7	31.5	GT 1 & ST running	
	4.00 pm	31.7	33.5	1.8	31.7	'	
14.07.2024	9.00 am	31.4	34.2	2.8	31.5	Both GT 1 & 2 and ST running	
	4.00 pm	31.7	34.5	2.8	31.7	'	
15.07.2024	8.50 am	31.5	34.2	2.7	31.5	'	
	4.15 pm	31.8	34.6	2.8	31.8	'	
16.07.2024	9.00 am	31.6	34.4	2.8	31.6	'	
	4.10 pm	31.8	34.6	2.8	31.8	'	
17.07.2024	9.00 am	31.5	34.3	2.8	31.5	'	
	4.00 pm	31.8	34.5	2.7	31.8	'	
18.07.2024	8.50 am	31.6	34.4	2.8	31.6	'	
	4.15 pm	31.8	34.5	2.7	31.8	'	
19.07.2024	8.35 am	31.5	34.3	2.8	31.5	'	
	4.10 pm	31.7	34.5	2.8	31.7	'	
20.07.2024	9.00 am	31.4	34.2	2.8	31.5	'	
	4.00 pm	31.7	34.5	2.8	31.7	'	
21.07.2024	9.00 am	31.4	34.1	2.7	31.5	'	
	4.00 pm	31.7	34.5	2.8	31.7	'	
22.07.2024	8.50 am	31.6	34.4	2.8	31.6	'	
	4.15 pm	31.8	34.5	2.7	31.8	'	
23.07.2024	9.00 am	31	33.7	2.7	31	'	
	4.10 pm	31.3	34	2.7	31.3	'	
24.07.2024	9.10 am	31	33.8	2.8	31	'	
	3.50 pm	31.2	34	2.8	31.2	'	
25.07.2024	9.10 am	31.2	33	1.8	31.2	GT 1 & ST running	
	3.50 pm	31.3	33.1	1.8	31.3	'	
26.07.2024	8.35 am	31	32.8	1.8	31	'	
	4.10 pm	31.2	33	1.8	31.2	'	
27.07.2024	9.00 am	31.2	33	1.8	31.2	'	
	4.00 pm	31.4	33.2	1.8	31.5	'	
28.07.2024	9.00 am	31.3	33.1	1.8	31.3	'	
	4.00 pm	31.5	33.3	1.8	31.5	'	
29.07.2024	8.50 am	31	32.8	1.8	31	'	
	4.15 pm	31.2	33	1.8	31.2	'	
30.07.2024	8.50 am	31.2	33	1.8	31.2	'	
	4.15 pm	31.5	33.3	1.8	31.5	'	
31.07.2024	9.00 am	31.3	33	1.7	31.3	'	
	4.10 pm	31.5	33.2	1.7	31.5	'	

AUG'2024

				Document Number: SMPCL- EHS-F-033		
SUMMIT MEGHNAGHAT POWER COMPANY LIMITED						Revision No.:01
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						Effective Date: 24 April, 22
						Page 1 of 1
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.08.24	8.50 am	31	32.8	1.8	31	GT 1 & ST running
	4.15 pm	31.2	33	1.8	31.2	
02.08.24	8.50 am	31.2	33	1.8	31.2	
	4.15 pm	31.5	33.3	1.8	31.5	
03.08.24	8.50 am	31.3	33	1.7	31.3	
	4.15 pm	31.5	33.3	1.8	31.5	
04.08.24	9.00 am	31.2	33	1.8	31.2	
	4.00 pm	31.4	33.2	1.8	31.4	
05.08.24	9.10 am	31	32.8	1.8	31	
	3.50 pm	31.2	33	1.8	31.2	
06.08.2024	8.50 am	30.6	33.4	2.8	30.6	Both GT 1 & 2 and ST running
	4.15 pm	30.8	33.6	2.8	30.8	
07.08.2024	9.10 am	30.5	33.2	2.7	30.5	
	3.50 pm	30.7	33.5	2.8	30.7	
08.08.2024	9.00 am	30.5	33.2	2.7	30.5	
	4.00 pm	30.7	33.5	2.8	30.7	
09.08.2024	8.50 am	30.6	33.4	2.8	30.6	
	4.15 pm	30.8	33.6	2.8	30.8	
10.08.2024	9.00 am	30.5	33.2	2.7	30.5	
	4.10 pm	30.7	32.5	1.8	30.7	GT 2 & ST running
11.08.2024	9.10 am	30.8	32.6	1.8	30.8	
	3.50 pm	30.5	32.2	1.7	30.5	
12.08.2024	8.35 am	0	0	0	0	All Shutdown
	4.10 pm	0	0	0	0	
13.08.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
14.08.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
15.08.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
16.08.2024	9.00 am	0	0	0	0	
	4.10 pm	0	0	0	0	
17.08.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
18.08.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
19.08.2024	8.35 am	0	0	0	0	
	4.10 pm	0	0	0	0	
20.08.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
21.08.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
22.08.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
23.08.2024	9.00 am	0	0	0	0	
	4.10 pm	0	0	0	0	
24.08.2024	9.10 am	29.3	31	1.7	29.3	GT 1 & ST running
	3.50 pm	29.5	31.3	1.8	29.5	
25.08.2024	9.10 am	29.2	31	1.8	29.2	
	3.50 pm	29.4	31.2	1.8	29.5	
26.08.2024	8.00 am	29.3	31	1.7	29.3	
	4.10 pm	0	0	0	0	All Shutdown
27.08.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
28.08.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
29.08.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
30.08.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
31.08.2024	9.00 am	0	0	0	0	
	4.10 pm	0	0	0	0	

SEP'2024

				Document Number: SMPCL- EHS-F-033		
SUMMIT MEGHNAGHAT POWER COMPANY LIMITED					Revision No.:01 Effective Date: 24 April, 22	
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET					Page 1 of 1	
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.09.24	8.35 am	0	0	0	0	All Shutdown
	4.10 pm	0	0	0	0	
02.09.24	8.40 am	0	0	0	0	
	4.15 pm	0	0	0	0	
03.09.24	8.40 am	0	0	0	0	
	4.25 pm	0	0	0	0	
04.09.24	9.10 am	0	0	0	0	
	3.50 pm	0	0	0	0	
05.09.24	9.10 am	0	0	0	0	
	3.55 pm	0	0	0	0	
06.09.2024	8.20 am	0	0	0	0	
	4.00 pm	0	0	0	0	
07.09.2024	9.10 am	0	0	0	0	
	3.50 pm	0	0	0	0	
08.09.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
09.09.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
10.09.2024	8.35 am	0	0	0	0	
	4.10 pm	0	0	0	0	
11.09.2024	8.40 am	0	0	0	0	
	4.15 pm	0	0	0	0	
12.09.2024	8.40 am	0	0	0	0	
	4.25 pm	0	0	0	0	
13.09.2024	9.10 am	0	0	0	0	
	3.50 pm	0	0	0	0	
14.09.2024	9.10 am	0	0	0	0	
	3.55 pm	0	0	0	0	
15.09.2024	8.20 am	0	0	0	0	
	4.00 pm	0	0	0	0	
16.09.2024	9.00 am	0	0	0	0	
	4.10 pm	0	0	0	0	
17.09.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
18.09.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
19.09.2024	8.35 am	0	0	0	0	
	3.30 pm	0	0	0	0	
20.09.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
21.09.2024	9.00 am	0	0	0	0	
	4.00 pm	0	0	0	0	
22.09.2024	8.50 am	0	0	0	0	
	4.15 pm	0	0	0	0	
23.09.2024	9.00 am	0	0	0	0	
	4.10 pm	0	0	0	0	
24.09.2024	8.35 am	0	0	0	0	
	3.30 pm	0	0	0	0	
25.09.2024	8.40 am	33.2	35	1.8	33.2	GT 2 & ST Running
	3.45 pm	33.4	36.2	2.8	33.4	Both GT1 & GT 2 & ST Running
26.09.2024	8.40 am	33	35.8	2.8	33	
	3.25 pm	33.2	36	2.8	33.2	
27.09.2024	8.50 am	32.8	35.5	2.7	32.8	
	3.35 pm	32.8	35.6	2.8	32.8	
28.09.2024	9.00 am	32.6	35.3	2.7	32.6	
	4.00 pm	32.8	35.6	2.8	32.8	
29.09.2024	8.35 am	32.5	34.3	1.8	32.5	GT 2 & ST Running
	3.30 pm	0	0	0	0	All Shutdown
30.09.2024	8.40 am	0	0	0	0	
	4.00 pm	0	0	0	0	

OCT'2024

				Document Number: SMPCL- EHS-F-033 Revision No.:01 Effective Date: 24 April, 22		
SUMMIT MEGHNAGHAT POWER COMPANY LIMITED				Page 1 of 1		
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.10.24	8.35 am	0	0	0	0	All Shutdown
	4.10 pm	0	0	0	0	'
02.10.24	8.40 am	0	0	0	0	'
	4.15 pm	0	0	0	0	'
03.10.24	8.40 am	0	0	0	0	'
	4.25 pm	0	0	0	0	'
04.10.24	9.10 am	0	0	0	0	'
	3.50 pm	0	0	0	0	'
05.10.24	9.10 am	0	0	0	0	'
	3.55 pm	0	0	0	0	'
06.10.2024	8.20 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
07.10.2024	9.10 am	0	0	0	0	'
	3.50 pm	0	0	0	0	'
08.10.2024	9.00 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
09.10.2024	8.50 am	0	0	0	0	'
	4.15 pm	0	0	0	0	'
10.10.2024	8.35 am	0	0	0	0	'
	4.10 pm	0	0	0	0	'
11.10.2024	8.40 am	0	0	0	0	'
	4.15 pm	0	0	0	0	'
12.10.2024	8.40 am	0	0	0	0	'
	4.25 pm	0	0	0	0	'
13.10.2024	9.10 am	0	0	0	0	'
	3.50 pm	0	0	0	0	'
14.10.2024	9.10 am	0	0	0	0	'
	3.55 pm	0	0	0	0	'
15.09.2024	8.20 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
16.10.2024	9.00 am	0	0	0	0	'
	4.10 pm	0	0	0	0	'
17.10.2024	9.00 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
18.10.2024	8.50 am	0	0	0	0	'
	4.15 pm	0	0	0	0	'
19.10.2024	8.35 am	0	0	0	0	'
	3.30 pm	0	0	0	0	'
20.10.2024	9.00 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
21.10.2024	9.00 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
22.10.2024	8.50 am	0	0	0	0	'
	4.15 pm	0	0	0	0	'
23.10.2024	9.00 am	0	0	0	0	'
	4.10 pm	0	0	0	0	'
24.10.2024	8.35 am	0	0	0	0	'
	3.30 pm	0	0	0	0	'
25.10.2024	8.40 am	0	0	0	0	'
	3.45 pm	0	0	0	0	'
26.10.2024	8.40 am	0	0	0	0	'
	3.25 pm	0	0	0	0	'
27.10.2024	8.50 am	0	0	0	0	'
	3.35 pm	0	0	0	0	'
28.10.2024	9.00 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
29.10.2024	8.35 am	0	0	0	0	'
	3.30 pm	0	0	0	0	'
30.10.2024	8.40 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'
31.10.2024	8.40 am	0	0	0	0	'
	4.00 pm	0	0	0	0	'

NOV'2024

				Document Number: SMPCL- EHS-F-033 Revision No..01 Effective Date: 24 April, 22 Page 1 of 1		
SUMMIT MEGHNAGHAT POWER COMPANY LIMITED TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.11.2024	8.35 am	0	0	0	0	All Shutdown
	4.10 pm	0	0	0	0	+
02.11.2024	8.40 am	0	0	0	0	+
	4.15 pm	0	0	0	0	+
03.11.2024	8.40 am	0	0	0	0	+
	4.25 pm	0	0	0	0	+
04.11.2024	9.10 am	0	0	0	0	+
	3.50 pm	0	0	0	0	+
05.11.2024	9.10 am	0	0	0	0	+
	3.55 pm	0	0	0	0	+
06.11.2024	8.20 am	0	0	0	0	+
	4.00 pm	0	0	0	0	+
07.11.2024	9.10 am	0	0	0	0	+
	3.50 pm	0	0	0	0	+
08.11.2024	9.00 am	0	0	0	0	+
	4.00 pm	0	0	0	0	+
09.11.2024	8.50 am	0	0	0	0	+
	4.15 pm	0	0	0	0	+
10.11.2024	8.35 am	0	0	0	0	+
	4.10 pm	0	0	0	0	+
11.11.2024	8.40 am	30.4	32.2	1.8	30.5	GT 2 & ST Running
	4.00 pm	30.6	33.3	2.7	30.6	Both GT1 & GT 2 & ST Running
12.11.2024	8.40 am	29.8	32.5	2.7	29.8	+
	4.20 pm	30	32.8	2.8	30	+
13.11.2024	9.10 am	29.5	32.3	2.8	29.5	+
	3.50 pm	29.7	32.5	2.8	29.7	+
14.11.2024	9.10 am	29.3	32	2.7	29.3	+
	3.55 pm	29.5	32.2	2.7	29.5	+
15.11.2024	8.20 am	29.4	32.2	2.8	29.5	+
	4.00 pm	29.6	32.3	2.7	29.6	+
16.11.2024	9.00 am	29.3	32	2.7	29.3	+
	4.10 pm	29.5	32.2	2.7	29.5	+
17.11.2024	8.20 am	29.4	32.2	2.8	29.5	+
	4.00 pm	29.6	32.3	2.7	29.6	+
18.11.2024	9.00 am	29.3	32	2.7	29.3	+
	4.10 pm	29.5	32.2	2.7	29.5	+
19.11.2024	8.40 am	29.4	31.2	1.8	29.5	GT 2 & ST Running
	3.30 pm	29.3	31	1.7	29.3	+
20.11.2024	9.00 am	29.3	31	1.7	29.3	+
	4.00 pm	29.5	31.2	1.7	29.5	+
21.11.2024	9.00 am	0	0	0	0	All Shutdown
	4.00 pm	0	0	0	0	+
22.11.2024	8.50 am	0	0	0	0	+
	4.15 pm	0	0	0	0	+
23.11.2024	9.00 am	0	0	0	0	+
	4.10 pm	0	0	0	0	+
24.11.2024	8.35 am	0	0	0	0	+
	3.30 pm	0	0	0	0	+
25.11.2024	8.40 am	0	0	0	0	+
	3.45 pm	0	0	0	0	+
26.11.2024	8.40 am	0	0	0	0	+
	3.25 pm	0	0	0	0	+
27.11.2024	8.40 am	0	0	0	0	+
	3.35 pm	29.4	31.2	1.8	29.5	GT 2 & ST Running
28.11.2024	9.00 am	29.3	31	1.7	29.3	+
	4.00 pm	29.5	31.3	1.8	29.5	+
29.11.2024	8.35 am	29.2	31	1.8	29.2	+
	3.30 pm	29.4	31.2	1.8	29.5	+
30.11.2024	8.40 am	29.3	31	1.7	29.3	+
	4.00 pm	29.5	31.2	1.7	29.5	+

DEC'2024

				SUMMIT MEGHNAGHAT POWER COMPANY LIMITED			Document Number: SMPCL-EHS-F-033
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						Revision No.:01	
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						Effective Date: 24 April, 22	
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						Page 1 of 1	
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks	
01.12.24	8.35 am	29.3	31	1.7	29.3	GT 2 & ST Running	
	3.30 pm	29.5	31.3	1.8	29.5	+	
02.12.24		0	0	0	0	All Shutdown	
		0	0	0	0	+	
03.12.24		0	0	0	0	+	
		0	0	0	0	+	
04.12.24		0	0	0	0	+	
		0	0	0	0	+	
05.12.24		0	0	0	0	+	
		0	0	0	0	+	
06.12.2024		0	0	0	0	+	
		0	0	0	0	+	
07.12.2024		0	0	0	0	+	
		0	0	0	0	+	
08.12.2024		0	0	0	0	+	
		0	0	0	0	+	
09.12.2024		0	0	0	0	+	
		0	0	0	0	+	
10.12.2024		0	0	0	0	+	
		0	0	0	0	+	
11.12.2024		0	0	0	0	+	
		0	0	0	0	+	
12.12.2024		0	0	0	0	+	
		0	0	0	0	+	
13.12.2024		0	0	0	0	+	
		0	0	0	0	+	
14.12.2024		0	0	0	0	+	
		0	0	0	0	+	
15.12.2024		0	0	0	0	+	
		0	0	0	0	+	
16.12.2024		0	0	0	0	+	
		0	0	0	0	+	
17.12.2024		0	0	0	0	+	
		0	0	0	0	+	
18.12.2024		0	0	0	0	+	
		0	0	0	0	+	
19.12.2024		0	0	0	0	+	
		0	0	0	0	+	
20.12.2024		0	0	0	0	+	
		0	0	0	0	+	
21.12.2024		0	0	0	0	+	
		0	0	0	0	+	
22.12.2024		0	0	0	0	+	
		0	0	0	0	+	
23.12.2024		0	0	0	0	+	
		0	0	0	0	+	
24.12.2024		0	0	0	0	+	
		0	0	0	0	+	
25.12.2024		0	0	0	0	+	
		0	0	0	0	+	
26.12.2024		0	0	0	0	+	
		0	0	0	0	+	
27.12.2024		0	0	0	0	+	
		0	0	0	0	+	
28.12.2024		0	0	0	0	+	
		0	0	0	0	+	
29.12.2024		0	0	0	0	+	
		0	0	0	0	+	
30.12.2024		0	0	0	0	+	
		0	0	0	0	+	
31.12.2024		0	0	0	0	+	
		0	0	0	0	+	

JAN '2025

				Document Number: SMPCL-EHS-F-033 Revision No.:01 Effective Date: 24 April, 22		
SUMMIT MEGHNAGHAT POWER COMPANY LIMITED				Page 1 of 1		
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.01.25		0	0	0	0	All Shutdown
02.01.25		0	0	0	0	
03.01.25		0	0	0	0	
04.01.25		0	0	0	0	
05.01.25		0	0	0	0	
06.01.25		0	0	0	0	
07.01.25		0	0	0	0	
08.01.25		0	0	0	0	
	16.00 pm	22.8	24.5	1.7	22.8	Only GT - 1 Running
09.01.25	8.40 am	22.5	25.2	2.7	22.5	Both GT 1 & 2 & ST running
	16.10 pm	22.8	25.5	2.7	22.8	
10.01.25	8.35 am	22.6	25.4	2.8	22.6	
	16.15 pm	22.8	25.6	2.8	22.8	
11.01.25	8.00 am	22.5	25.3	2.8	22.5	
	16.15 pm	22.7	25.4	2.7	22.7	
12.01.25	8.30 am	22.6	25.4	2.8	22.6	
	16.10 pm	22.8	25.6	2.8	22.8	
13.01.25	8.35 am	22.5	25.3	2.8	22.5	
	16.15 pm	22.7	25.4	2.7	22.7	
14.01.25	8.40 am	22.6	25.4	2.8	22.6	
	16.00 pm	22.8	25.6	2.8	22.8	
15.01.25	8.00 am	22.6	25.4	2.8	22.6	
	16.15 pm	22.8	25.6	2.8	22.8	
16.01.25	8.30 am	22.5	25.3	2.8	22.5	
	16.10 pm	22.7	25.4	2.7	22.7	
17.01.25	8.10 am	22.5	25.3	2.8	22.5	
	16.15 pm	22.7	24.5	1.8	22.7	GT 1 & ST running
18.01.25	8.20 am	22.6	24.3	1.7	22.6	
	16.20 pm	22.8	25.6	2.8	22.8	Both GT 1 & 2 & ST running
19.01.25	8.35 am	22.5	25.2	2.7	22.5	
	16.15 pm	22.7	25.5	2.8	22.8	
20.01.25	8.40 am	22.6	25.3	2.7	22.6	
	16.00 pm	22.8	25.5	2.7	22.8	
21.01.25	8.00 am	22.5	25.3	2.8	22.5	
	16.15 pm	22.7	25.4	2.7	22.7	
22.01.25	8.30 am	22.5	25.3	2.8	22.5	
	16.10 pm	22.7	25.5	2.8	22.7	
23.01.25	8.35 am	22.5	25.2	2.7	22.5	
	16.15 pm	22.7	25.5	2.8	22.8	
24.01.25	8.00 am	22.5	25.3	2.8	22.5	
	16.15 pm	22.7	25.4	2.7	22.7	
25.01.25	8.35 am	22.5	25.2	2.7	22.5	
	16.15 pm	22.7	25.5	2.8	22.8	
26.01.25	8.20 am	22.6	25.3	2.7	22.6	
	16.20 pm	22.8	25.6	2.8	22.8	
27.01.25	8.35 am	22.5	25.2	2.7	22.5	
	16.15 pm	22.7	25.5	2.8	22.8	
28.01.25	8.00 am	22.5	25.3	2.8	22.5	
	16.15 pm	22.7	25.4	2.7	22.7	
29.01.25	8.30 am	22.5	25.3	2.8	22.5	
	16.10 pm	22.7	25.4	2.7	22.7	
30.01.25	8.35 am	22.6	25.4	2.8	22.6	
	16.15 pm	22.8	25.6	2.8	22.8	
31.01.25	8.40 am	22.5	25.3	2.8	22.5	
	16.00 pm	22.7	25.4	2.7	22.7	

FEB'2025

 		SUMMIT MEGHNAGHAT POWER COMPANY LIMITED				Document Number: SMPCL-EHS-F-033
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						Revision No.:01
						Effective Date: 24 April, 22
						Page 1 of 1
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.02.25	8.20 am	22.5	25.3	2.8	22.5	Both GT 1 & 2 & ST running
	16.15 pm	22.7	25.4	2.7	22.7	'
02.02.25	8.30 am	22.5	25.3	2.8	22.5	'
	16.10 pm	22.7	25.5	2.8	22.7	'
03.02.25	8.35 am	22.5	25.2	2.7	22.5	'
	16.15 pm	22.7	25.5	2.8	22.8	'
04.02.25	8.30 am	22.5	25.3	2.8	22.5	'
	16.15 pm	22.7	25.4	2.7	22.7	'
05.02.25	8.40 am	22.5	25.2	2.7	22.5	'
	16.10 pm	22.8	25.5	2.7	22.8	'
06.02.25	8.35 am	22.6	25.4	2.8	22.6	'
	16.15 pm	22.8	25.6	2.8	22.8	'
07.02.25	8.35 am	22.5	25.3	2.8	22.5	'
	16.15 pm	22.7	25.4	2.7	22.7	'
08.02.25	8.35 am	22.5	25.3	2.8	22.5	'
	16.00 pm	22.7	25.5	2.8	22.7	'
09.02.25	8.40 am	22.5	25.3	2.8	22.5	'
	16.10 pm	22.7	25.4	2.7	22.7	'
10.02.25	8.35 am	22.4	25.2	2.8	22.5	'
	16.00 pm	22.6	25.4	2.8	22.6	'
11.02.25	8.40 am	22.5	25.3	2.8	22.5	'
	16.10 pm	22.8	25.5	2.7	22.8	'
12.02.25	8.45 am	22.6	25.3	2.7	22.6	'
	15.50 pm	22.9	25.6	2.7	23	'
13.02.25	8.35 am	23	25.8	2.8	23	'
	16.00 pm	23.3	26	2.7	23.3	'
14.02.25	8.45 am	23.3	26.1	2.8	23.3	'
	16.00 pm	23.6	26.4	2.8	23.6	'
15.02.25	8.20 am	23.4	26.2	2.8	23.5	'
	16.15 pm	23.6	26.3	2.7	23.6	'
16.02.25	8.35 am	23.3	26.1	2.8	23.3	'
		0	0	0	0	All Shutdown
17.02.25		0	0	0	0	'
		0	0	0	0	'
18.02.25		0	0	0	0	'
		0	0	0	0	'
19.02.25		0	0	0	0	'
		0	0	0	0	'
20.02.25		0	0	0	0	'
		0	0	0	0	'
21.02.25		0	0	0	0	'
		0	0	0	0	'
22.02.25		0	0	0	0	'
		0	0	0	0	'
23.02.25		0	0	0	0	'
		0	0	0	0	'
24.02.25		0	0	0	0	'
		0	0	0	0	'
25.02.25		0	0	0	0	'
		0	0	0	0	'
26.02.25		0	0	0	0	'
		0	0	0	0	'
27.02.25		0	0	0	0	'
		0	0	0	0	'
28.02.25		0	0	0	0	'
		0	0	0	0	'

MAR'2025

				Document Number: SMPCL-EHS-F-033		
SUMMIT MEGHNAGHAT POWER COMPANY LIMITED						Revision No.:01
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						Effective Date: 24 April, 22
						Page 1 of 1
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.03.25		0	0	0	0	All Shutdown
		0	0	0	0	
02.03.25		0	0	0	0	
		0	0	0	0	
03.03.25		0	0	0	0	
	03.00 pm	25.5	26.9	1.4	25.5	Only GT 2 running
04.03.25	08.30 am	25.4	28.2	2.8	25.5	Both GT 1 & 2 & ST running
	03.00 pm	25.6	28.4	2.8	25.6	
	08.40 am	26.2	29	2.8	26.2	
05.03.25	03.20 pm	26.4	29.2	2.8	26.5	
	08.10 am	26.3	29.1	2.8	26.3	
06.03.25	03.30 pm	26.5	29.3	2.8	26.5	
	08.20 am	26.2	29	2.8	26.2	
07.03.25	03.30 pm	26.4	29.2	2.8	26.5	
	08.35 am	26.1	28.8	2.7	26.2	
08.03.25	03.00 pm	26.3	29	2.7	26.3	
	08.40 am	26.2	29	2.8	26.2	
09.03.25	03.20 pm	26.4	29.2	2.8	26.4	
	08.35 am	26.2	29	2.8	26.2	
10.03.25	03.00 pm	26.4	29.2	2.8	26.4	
	08.30 am	26.3	29	2.7	26.3	
11.03.25	03.10 pm	26.5	29.3	2.8	26.5	
	08.40 am	26.2	29	2.8	26.2	
12.03.25	03.20 pm	26.4	29.2	2.8	26.5	
	08.10 am	26.3	29.1	2.8	26.3	
13.03.25	03.30 pm	26.5	29.3	2.8	26.5	
	08.20 am	26.2	29	2.8	26.2	
14.03.25	03.30 pm	26.4	29.2	2.8	26.5	
	08.35 am	26.1	28.8	2.7	26.2	
15.03.25	03.00 pm	26.3	29	2.7	26.3	
	08.35 am	26.5	29.3	2.8	26.5	
16.03.25	03.00 pm	26.8	29.6	2.8	26.8	
	08.30 am	27	29.8	2.8	27	
17.03.25	03.10 pm	27.5	30.3	2.8	27.6	
	08.40 am	27.5	30.3	2.8	27.5	
18.03.25	03.20 pm	27.8	30.5	2.7	27.8	
	08.20 am	27.3	30	2.7	27.4	
19.03.25	03.30 pm	27.5	30.3	2.8	27.5	
	08.35 am	27.5	30.3	2.8	27.5	
20.03.25	03.00 pm	27.8	30.5	2.7	27.8	
	08.35 am	27.9	30.7	2.8	28	
21.03.25	03.00 pm	28.1	30.8	2.7	28.1	
	08.30 am	28	30.7	2.7	28	
22.03.25	03.10 pm	28.2	31	2.8	28.2	
	08.40 am	28.1	30.8	2.7	28.1	
23.03.25	03.20 pm	28.3	31	2.7	28.3	
	08.20 am	27.9	30.7	2.8	28	
24.03.25	03.30 pm	28.2	31	2.8	28.2	
	08.35 am	28.1	30.8	2.7	28.1	
25.03.25	03.00 pm	28.2	31	2.8	28.2	
	08.35 am	28	30.8	2.8	28	
26.03.25	03.00 pm	28.2	31	2.8	28.2	
	08.30 am	27.9	30.7	2.8	28	
27.03.25	03.10 pm	28.2	31	2.8	28.2	
	08.35 am	28.1	30.8	2.7	28.1	
28.03.25	03.25 pm	28.2	31	2.8	28.2	
	08.20 am	28.3	31	2.7	28.3	
29.03.25	03.30 pm	28.6	31.3	2.7	28.6	
	08.40 am	28.5	31.3	2.8	28.5	
30.03.25	03.115pm	28.7	31.5	2.8	28.8	
	08.40 am	28.6	31.4	2.8	28.6	
31.03.25	03.20 pm	28.8	31.6	2.8	28.8	

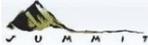
APRIL 2025

				Document Number: SMPCL-EHS-F-033 Revision No.:01 Effective Date: 24 April, 22		
SUMMIT MEGHNAGHAT POWER COMPANY LIMITED						Page 1 of 1
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.04.25	08.40 am	29.5	32.3	2.8	29.5	Both GT 1 & 2, ST running
	03.20 pm	29.8	32.5	2.7	29.8	
02.04.25	08.20 am	29.6	32.3	2.7	29.6	
	03.30 pm	29.8	32.5	2.7	29.8	
03.04.25	08.35 am	29.5	32.3	2.8	29.5	
	03.00 pm	29.8	32.5	2.7	29.8	
04.04.25	08.30 am	29.5	32.3	2.8	29.5	
	03.00 pm	29.8	32.5	2.7	29.8	
05.04.25	08.40 am	29.6	32.3	2.7	29.6	
	03.20 pm	29.8	32.5	2.7	29.8	
06.04.25	08.10 am	29.5	32.3	2.8	29.5	
	03.30 pm	29.8	32.5	2.7	29.8	
07.04.25	08.20 am	29.6	32.3	2.7	29.6	
	03.30 pm	29.8	32.5	2.7	29.8	
08.04.25	08.35 am	29.4	32.1	2.7	29.4	
	03.00 pm	29.7	32.4	2.7	29.8	
09.04.25	08.40 am	29.5	32.3	2.8	29.5	
	03.20 pm	29.8	32.5	2.7	29.8	
10.04.25	08.35 am	29.6	32.3	2.7	29.6	
	03.00 pm	29.8	32.5	2.7	29.8	
11.04.25	08.30 am	29.5	32.3	2.8	29.5	
	03.10 pm	29.8	32.5	2.7	29.8	
12.04.25	08.40 am	29.4	32.2	2.8	29.5	
	03.20 pm	29.7	32.4	2.7	29.7	
13.04.25	08.10 am	29.5	32.3	2.8	29.5	
	03.30 pm	29.8	32.5	2.7	29.8	
14.04.25	08.20 am	29.5	32.3	2.8	29.5	
	03.30 pm	29.8	32.5	2.7	29.8	
15.04.25	08.35 am	30	32.8	2.8	30	
	03.00 pm	30.3	33	2.7	30.3	
16.04.25	08.35 am	30.2	33	2.8	30.3	
	03.00 pm	30.5	33.3	2.8	30.5	
17.04.25	08.30 am	30.3	33	2.7	30.3	
	03.10 pm	30.5	33.3	2.8	30.5	
18.04.25	08.40 am	30.4	33.2	2.8	30.5	
	03.20 pm	30.7	33.5	2.8	30.7	
19.04.25	08.20 am	30.5	33.3	2.8	30.5	
	03.30 pm	30.8	33.5	2.7	30.8	
20.04.25	08.35 am	30.6	33.4	2.8	30.6	
	03.00 pm	30.8	33.5	2.7	30.8	
21.04.25	08.35 am	30.7	33.5	2.8	30.7	
	03.00 pm	31	33.8	2.8	31	
22.04.25	08.30 am	30.8	33.5	2.7	30.8	
	03.10 pm	31.1	33.8	2.7	31.1	
23.04.25	08.40 am	30.8	33.5	2.7	30.8	
	03.20 pm	31.2	34	2.8	31.2	
24.04.25	08.20 am	30.9	33.6	2.7	31	
	03.30 pm	31.2	34	2.8	31.2	
25.04.25	08.35 am	31	33.8	2.8	31	
	03.00 pm	31.2	34	2.8	31.2	
26.04.25	08.35 am	31	33.8	2.8	31	
	03.00 pm	31.2	34	2.8	31.2	
27.04.25	08.30 am	31	33.8	2.8	31	
	03.10 pm	31.2	34	2.8	31.2	
28.04.25	08.35 am	31.2	34	2.8	31.2	
	03.25 pm	31.4	34.2	2.8	31.4	
29.04.25	08.20 am	31.1	33.8	2.7	31.1	
	03.30 pm	31.3	34	2.7	31.3	
30.04.25	08.40 am	31	33.8	2.8	31	
	03.115pm	31.2	34	2.8	31.2	

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SUMMIT MEGHNAGHAT POWER COMPANY LIMITED						Page 1 of 1
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.05.25	08.10 am	31	33.8	2.8	31	Both GT 1 & 2 & ST running
	03.30 pm	31.2	34	2.8	31.2	'
02.05.25	08.20 am	30.9	33.7	2.8	30.9	'
	03.35 pm	31	33.8	2.8	31	'
03.05.25	08.35 am	30.8	33.6	2.8	30.8	'
	03.40 pm	31	33.8	2.8	31	'
04.05.25	08.30 am	31.1	33.8	2.7	31.1	'
	04.00 pm	31.3	34	2.7	31.3	'
05.05.25	08.25 am	31.2	34	2.8	31.2	'
	03.50 pm	31.4	34.2	2.8	31.4	'
06.05.25	08.10 am	31.3	34.1	2.8	31.3	'
	03.30 pm	31.5	34.3	2.8	31.5	'
07.05.25	08.35 am	31.2	34	2.8	31.2	'
	03.40 pm	31.5	34.3	2.8	31.5	'
08.05.25	08.30 am	31.2	34	2.8	31.2	'
	04.00 pm	31.5	34.3	2.8	31.5	'
09.05.25	08.10 am	31.3	34.1	2.8	31.3	'
	03.30 pm	31.5	34.3	2.8	31.5	'
10.05.25	08.25 am	31.2	34	2.8	31.2	'
	03.50 pm	31.4	34.2	2.8	31.4	'
11.05.25	08.35 am	31.3	34	2.7	31.36	'
	03.40 pm	31.6	34.3	2.7	31.6	'
12.05.25	08.10 am	31.5	33.3	1.8	31.5	GT 2 & ST running
	03.30 pm	31.8	33.6	1.8	31.8	'
13.05.25	08.35 am	31.4	33.2	1.8	31.5	'
	03.40 pm	31.7	33.5	1.8	31.7	'
14.05.25	08.30 am	31.5	33.2	1.7	31.5	'
	04.00 pm	31.8	33.6	1.8	31.8	GT 1 & ST running
15.05.25	08.30 am	31.4	33.2	1.8	31.4	'
	04.00 pm	31.7	33.5	1.8	31.7	'
16.05.25	08.35 am	31.5	33.2	1.7	31.5	'
	03.40 pm	31.8	33.6	1.8	31.8	'
17.05.25	08.25 am	31.4	34.2	2.8	31.5	Both GT 1 & 2 & ST running
	03.50 pm	31.7	34.5	2.8	31.7	'
18.05.25	08.30 am	31.5	34.2	2.7	31.5	'
	04.00 pm	31.8	34.6	2.8	31.8	'
19.05.25	08.10 am	31.4	34.2	2.8	31.5	'
	03.30 pm	31.7	34.5	2.8	31.7	'
20.05.25	08.25 am	31.5	34.2	2.7	31.5	'
	03.50 pm	31.8	34.6	2.8	31.8	'
21.05.25	08.10 am	31.4	34.2	2.8	31.5	'
	03.30 pm	31.7	34.5	2.8	31.7	'
22.05.25	08.35 am	31.5	34.3	2.8	31.5	'
	03.40 pm	31.7	34.5	2.8	31.7	'
23.05.25	08.25 am	31.4	34.2	2.8	31.5	'
	03.50 pm	31.7	34.5	2.8	31.7	'
24.05.25	08.35 am	31.6	34.3	2.7	31.6	'
	03.40 pm	31.8	34.5	2.7	31.8	'
25.05.25	08.25 am	30.8	33.6	2.8	30.8	'
	03.50 pm	31	33.8	2.8	31	'
26.05.25	08.35 am	30.3	33	2.7	30.3	'
	03.40 pm	30.5	33.2	2.7	30.5	'
27.05.25	08.25 am	30.2	33	2.8	30.2	'
	03.50 pm	30.4	33.2	2.8	30.4	'
28.05.25	08.35 am	30.1	32.9	2.8	30.1	'
	03.40 pm	30.3	33	2.7	30.3	'
29.05.25	08.25 am	30.2	33	2.8	30.2	'
	03.50 pm	30.4	33.2	2.8	30.4	'
30.05.25	08.25 am	30.3	32	1.7	30.3	GT 2 & ST running
	03.50 pm	30.5	32.3	1.8	30.5	'
31.05.25	08.25 am	30.2	32	1.8	30.2	'
	03.50 pm	30.4	32.2	1.8	30.4	'

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SUMMIT MEGHNAGHAT POWER COMPANY LIMITED						Page 1 of 1
TITLE: RIVER WATER TEMPERATURE MEASUREMENT LOG SHEET						
Date	Time	River Water Inlet temp	River water outlet temp	Temp Diff	River water temp at Mixing Zone/80m far from outfall point	Remarks
01.06.25	08.10 am	30.3	32	1.7	30.3	GT 2 & ST running
	03.30 pm	30.5	32.3	1.8	30.5	'
02.06.25	08.20 am	30.2	32	1.8	30.2	'
	03.35 pm	30.4	33.2	2.8	30.4	Both GT 1 & 2 & ST running
03.06.25	08.35 am	30	32.8	2.8	30	'
	03.40 pm	30.2	33	2.8	30.2	'
04.06.25	08.30 am	29.8	32.6	2.8	29.8	'
	04.00 pm	30	32.8	2.8	30	'
05.06.25	08.25 am	29.5	32.2	2.7	29.5	'
	03.50 pm	29.6	32.3	2.7	29.6	'
06.06.25	08.10 am	29.3	31	1.7	29.3	GT 1 & ST running
	03.30 pm	29.5	31.2	1.7	29.5	'
07.06.25	08.35 am	29.2	31	1.8	29.2	'
	03.40 pm	29.4	31.2	1.8	29.5	'
08.06.25	08.30 am	29.5	31.3	1.8	29.5	'
	04.00 pm	30.2	32	1.8	30.2	'
09.06.25	08.10 am	31.5	33.2	1.7	31.5	'
	03.30 pm	32	33.8	1.8	32	'
10.06.25	08.25 am	32.3	34	1.7	32.3	'
	03.50 pm	32.8	34.6	1.8	32.8	'
11.06.25	08.35 am	32.8	34.6	1.8	32.8	'
	03.40 pm	33	34.7	1.7	33	'
12.06.25	08.10 am	33.2	35	1.8	33.2	'
	03.30 pm	33.4	35.2	1.8	33.5	'
13.06.25	08.35 am	33.3	35	1.7	33.3	'
	03.40 pm	33.5	35.2	1.7	33.5	'
14.06.25	08.30 am	33	34.7	1.7	33	'
	04.00 pm	33.2	35	1.8	33.2	'
15.06.25	08.30 am	33.1	35.8	2.7	33.1	Both GT 1 & 2 & ST running
	04.00 pm	33.3	36	2.7	33.3	'
16.06.25	08.35 am	33.2	36	2.8	33.2	'
	03.40 pm	33.5	36.3	2.8	33.5	'
17.06.25	08.25 am	33	35.7	2.7	33	'
	03.50 pm	33.3	36	2.7	33.3	'
18.06.25	08.30 am	33.1	35.8	2.7	33.1	'
	04.00 pm	33.3	35	1.7	33.3	GT 2 & ST running
19.06.25	08.10 am	33.2	35	1.8	33.2	'
	04.10 pm	33.4	35.2	1.8	33.4	'
20.06.25	08.25 am	33.1	34.8	1.7	33.1	'
	03.50 pm	33.3	35	1.7	33.3	'
21.06.25	08.10 am	32.5	35.2	2.7	32.5	Both GT 1 & 2 & ST running
	03.40 pm	32.6	35.3	2.7	32.6	'
22.06.25	08.35 am	31.5	34.2	2.7	31.5	'
	03.40 pm	31.8	34.6	2.8	31.8	'
23.06.25	08.25 am	31.3	34	2.7	31.3	'
	03.50 pm	31.5	34.2	2.7	31.5	'
24.06.25	08.35 am	31.4	34.2	2.8	31.5	'
	03.40 pm	31.7	34.5	2.8	31.7	'
25.06.25	08.25 am	31.3	33	1.7	31.3	GT 1 & ST running
	03.50 pm	31.5	33.3	1.8	31.5	'
26.06.25	08.35 am	31.4	33.2	1.8	31.5	'
	03.40 pm	31.7	33.5	1.8	31.7	'
27.06.25	08.25 am	31.3	34	2.7	31.3	Both GT 1 & 2 & ST running
	03.50 pm	31.5	34.3	2.8	31.5	'
28.06.25	08.35 am	31.4	34.2	2.8	31.5	'
	03.40 pm	31.6	34.3	2.7	31.6	'
29.06.25	08.25 am	31.5	34.3	2.8	31.5	'
	03.50 pm	31.7	34.5	2.8	31.7	'
30.06.25	08.25 am	31.4	34.2	2.8	31.4	'
	03.50 pm	31.6	34.3	2.7	31.6	'

8.9 ANNEXURE -9 NOISE MONITORING RECORD

RESIDENTIAL AND MIXED ZONE

Summit Meghnaghat Power Company Limited

S/N	Summit Meghnaghat Power Company Limited		Running (GT 1 & ST)		ShutDown		ShutDown		Running (GT 2 & ST)		ShutDown		Running		ShutDown		Running		Running		Running		Running			
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		
	Nearby 450 MW Old Power Plant		Running		Running		Running		Running		ShutDown		Running													
	Summit Meghnaghat II Power Company Limited		ShutDown		ShutDown		ShutDown		Running		ShutDown		ShutDown		ShutDown		Running		Running		ShutDown		ShutDown			
	IFC Limit Value (Residential)		55	45	55	45	55	45	55	45	55	45	55	45	55	45	55	45	55	45	55	45	55	45		
	DOE Limit Value (Mixed Zone)		60	50	60	50	60	50	60	50	60	50	60	50	60	50	60	50	60	50	60	50	60	50		
	DOE Limit Value (Residential)		50	40	50	40	50	40	50	40	50	40	50	40	50	40	50	40	50	40	50	40	50	40		
	Date of Record		22-Jul-24		25-Aug-24		23-Sep-24		28-Oct-24		28-Nov-24		26-Dec-24		23-Jan-25		25-Feb-25		20-Mar-25		21-Apr-25		19-May-25		21-Jun-25	
1	Dudghata Village		43.6	43.3	43.7	43.4	43.5	43	43.6	43.3	43.3	43	43.5	43	43.6	43.3	43.5	43	43.8	43.4	42.8	42.5	43.3	43	44.6	44.2
3	Ganga Nagar Village (Mixed Zone)		48.7	48.4	48.6	48.2	47.6	47.3	47.5	47.3	47.6	47.3	47.8	47.4	48.6	48.3	48.8	48.5	48.7	48.4	47.5	47.3	48.6	48.2	47.7	47.4

INDUSTRIAL ZONE

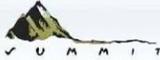
S/N	Summit Meghnaghat Power Company Limited		Running (GT 1 & ST)		Shutdown		Shutdown		Running (GT 2 & ST)		Shutdown		Running		ShutDown		Running		Running		Running		Running			
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		
	Nearby 450 MW Old Power Plant		Running		Running		Running		Running		Shutdown		Running													
	Summit Meghnaghat II Power Company Limited		Shutdown		Shutdown		Shutdown		Running		Shutdown		ShutDown		ShutDown		Running		Running		Shutdown		Shutdown			
	IFC Limit Value (Industrial)		70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70		
	DOE Limit Value (Industrial)		75	70	75	70	75	70	75	70	75	70	75	70	75	70	75	70	75	70	75	70	75	70		
	Date of Record		21-Jul-24		24-Aug-24		24-Sep-24		27-Oct-24		27-Nov-24		25-Dec-24		22-Jan-25		24-Feb-25		21-Mar-25		22-Apr-25		18-May-25		19-Jun-25	
1	North - East (Boundary 01)		48.8	48.5	48.3	48	48.3	48.1	46.6	46.4	47.5	47.3	53.5	53	54.6	54.3	53.5	53.3	50.7	50.4	54.5	54.3	50.6	50.3	52.5	52.3
2	North - East (Boundary 02)		50.8	50.4	50.5	50.3	52.5	52	48.8	48.5	46.5	46.3	58.8	58.4	57.7	57.5	55.5	55.2	52.8	52.5	56.6	56.3	52.5	52.3	54.4	54
3	South - East		52.7	52.4	52.5	52.3	53.8	53.5	54.6	54.3	49.6	49.3	61.7	61.4	60.5	60	58.8	58.5	60.5	60	58.8	58.6	58.5	58.2	54.5	54.2
4	South Boundary 01		41.5	41.3	40.6	40.2	42.5	42.2	43.5	43.3	42.3	42	52.6	52	53.5	53.2	52.5	52	53.5	53.2	53.6	53.3	46.8	46.5	46.6	46.4
5	South Boundary 02		40.5	40.3	39.3	39.1	40.5	40.2	41.6	41.3	44.8	44.4	51.5	51.3	51.4	51	50.5	50	54.6	54.2	54.5	54	48.6	48.3	45.5	45
6	South - West Boundary		59.8	59.5	59.7	59.4	54.3	54	46.8	46.5	63.6	63.3	54.6	54.3	55.5	55.2	55.5	55.3	63.5	63	59.5	59.3	57.5	57.2	58.6	58.3
7	North - west Boundary		56.7	56.4	54.6	54.2	51.3	51	47.8	47.5	62.6	62.4	55.5	55	67.5	67.3	54.5	54.3	57.8	57.5	53.6	53.4	57.6	57.3	60.5	60

8.10 ANNEXURE -10 WASTE GENERATION AND DISPOSAL RECORD

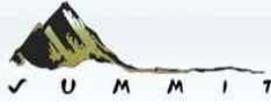
		SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: WASTE GENERATION & DISPOSAL RECORD										 Document No: SMPCL-EHS-F-039 Revision No: 02 Effective Date: 06 May 25 Page 1 of 2		
Amount of waste Generation in Operation Phase July'2024 - June'2025														
	Paper (Drum)	Intake waste (Drum)	plastic (Drum)	Kitchen waste (Drum)	Mud Cake (kg)	Sludge (kg)	Remarks	E-Waste (Kg)	Syringe/Medicine/ bandage etc (Kg)	Remarks	Used Oil/Fuel	Air/Oil/Fuel Filters (pcs)	Fuel/Oil soaked Cloth (Kg)	Remarks
1 Jul'24	Nil	Nil	Nil	48	10	Nil		Nil	Nil		Nil	Nil	Nil	
2 Aug'24	Nil	Nil	Nil	42	0	Nil		Nil	Nil		Nil	Nil	Nil	
3 Sep'24	Nil	Nil	Nil	37	10	Nil		Nil	Nil		Nil	Nil	Nil	
4 Oct'24	Nil	Nil	Nil	47	0	Nil		Nil	Nil		Nil	Nil	Nil	
5 Nov'24	Nil	Nil	Nil	36	0	Nil		Nil	Nil		Nil	Nil	Nil	
6 Dec'24	Nil	Nil	Nil	44	0	Nil		Nil	Nil		Nil	Nil	Nil	
7 Jan'25	Nil	Nil	Nil	43	0	Nil		Nil	Nil		Nil	Nil	Nil	
8 Feb'25	Nil	Nil	Nil	41	10	Nil		Nil	Nil		Nil	Nil	Nil	
9 Mar'25	Nil	Nil	Nil	46	0	Nil		Nil	Nil		Nil	Nil	Nil	
10 Apr'25	Nil	Nil	Nil	32	10	Nil		120	Nil		Nil	Nil	Nil	
11 May'25	Nil	Nil	Nil	42	0	Nil		Nil	Nil		Nil	Nil	Nil	
12 Jun'25	Nil	Nil	Nil	31	10	Nil		Nil	Nil		Nil	Nil	Nil	

		SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: WASTE GENERATION & DISPOSAL RECORD										 Document No: SMPCL-EHS-F-039 Revision No: 02 Effective Date: 06 May 25 Page 2 of 2		
Amount of waste Disposal in Operation Phase July'2024 - June'2025														
	Paper (Drum)	Intake waste (Drum)	Plastic (Drum)	Kitchen waste (Drum)	Mud Cake (kg)	Sludge (kg)	Remarks/(Disposal Mechanism)	E-Waste (Kg)	E- waste (Disposal Mechanism)	Syringe/Medicine/ bandage etc	Used Oil/Fuel	Fibers Air/Oil/Fuel (pcs)	Liquid soaked Cloth (kg)	Remarks/(Disposal Mechanism)
1 Jul'24	Nil	Nil	Nil	48	10	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
2 Aug'24	Nil	Nil	Nil	42	0	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
3 Sep'24	Nil	Nil	Nil	37	10	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
4 Oct'24	Nil	Nil	Nil	47	0	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
5 Nov'24	Nil	Nil	Nil	36	0	Nil	Sanitary dumping in Municipal dumping station by approved contractor.		Nil	Nil	Nil	Nil	Nil	
6 Dec'24	Nil	Nil	Nil	44	0	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
7 Jan'25	Nil	Nil	Nil	43	0	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
8 Feb'25	Nil	Nil	Nil	41	10	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
9 Mar'25	Nil	Nil	Nil	46	0	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
10 Apr'25	Nil	Nil	Nil	32	10	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	120	As per the agreement between NEPCS & a third party company approved by the Department of Environment, E-waste has been handed over for Recycling purposes.	Nil	Nil	Nil	Nil	
11 May'25	Nil	Nil	Nil	42	0	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	
12 Jun'25	Nil	Nil	Nil	31	10	Nil	Sanitary dumping in Municipal dumping station by approved contractor.	Nil	Nil	Nil	Nil	Nil	Nil	

8.11 ANNEXURE -11 MOCK DRILL REPORT

		Document No: SMPCL-EHS-F-003
		Revision No.: 01
SUMMIT MEGHNAGHAT POWER COMPANY LTD.		Effective Date: 24 April'22
TITLE: MOCK DRILL REPORT		Page 1 of 3

Oil Spill Emergency Drill							
Description of Emergency Scenario							
11:01 hrs: Mr. Asef Zahin (Field Engineer) informed that, oil spillage happened from the lube oil pump suction line flange of GBC-3 lube oil tank.							
11:04 hrs: After checking the affected area. As per section no. 2.4.2.1 of SMPCL-EHS-004 procedure. Emergency siren was activated & Emergency situation was declared by Incident commander and announced by emergency coordinator via PA system as well as walkie-talkie.							
11:08 hrs: As per section 2.2.5 of SMPCL-EHS-004 procedure, after reporting all employees at designated assembly point head count was done by assembly point coordinator and informed to emergency coordinator.							
11:10 hrs: As per section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency coordinator checked the number of persons with the last updated entry and exit record & found no person was missing.							
11:12 hrs: Emergency response team mobilized as per Incident commander's instruction.							
11:16 hrs: Oil leak control was done by closing the pump suction valve and after tightening flange. Spillage oil was collected in buckets and after it was dumped into the waste lube oil drum.							
11:19 hrs: Final head count of all assembly points was done & informed to incident commander that nobody found missing.							
11:21 hrs Emergency withdrawn by PA system after confirming everything was normal.							
Incident Area	GBC-3 area						
Date and Time	27 -August-2024 11:01 AM						
Number of people counted in the assembly points							
	Total People inside Plant	Assembly Point -1	Assembly Point -2	Assembly Point -3	Assembly Point -4	Total	Number of Person Missing
Plant Person	59	04	20	05	30	59	00
Visitor	14	00	09	00	5	14	00
Security	19	00	05	05	9	19	00
Driver	03	00	00	00	03	03	00
Subcontractor/Service provider	17	00	05	04	8	17	00
Total	112	04	39	14	55	112	00
First Man Reporting Time		11:05:10 hrs	11:06:10 hrs	11:05:30 hrs	11:07:10 hrs		
Last Man Reporting Time		11:05:15 hrs	11:06:55 hrs	11:05:50 hrs	11:07:15 hrs		
Point person of Assembly Points	Assembly Point-1: Mohammad Razuan Moni			Assembly Point-3: Apurba Halder			
	Assembly Point-2: Md. Mahbubur Rahman Liton			Assembly Point-4: Md. Asaduzzaman Nur			

	Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report	
	1st July'2024 – 30th June 2025	

		Document No: SMPCL-EHS-F-003
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SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: MOCK DRILL REPORT		

Search & Rescue Team Member's Name		Emergency Response Team Member's Name	
Name	Dept	Name	Dept

		Nazmul Kabir	OPERATION
		Asef Zahin	OPERATION
		Bablu Chakma	OPERATION

Description of Emergency Response Team Activities

Oil spillage happened from the pump-3 inlet flange at GBC-3 lube oil skid, this information was informed immediately to CCR through walkie-talkie. After checking the situation Emergency was declared through PA system. Emergency response team was mobilized and checked as per incident commander instruction. Oil leakage was controlled with help of emergency response team. After normalization the emergency was withdraw. Total 20 minutes were taken to complete the drill.

End Time 11:21 hrs

Observation:

- **Communication:** Emergency situation was declared via PA system & walkie-talkie.
- **Medical and Handling of injured person:** All employees were found safe. No injury occurred during drill.
- Finally, a meeting was held after completion of the drill about the observation of the drill.

Group #	A	SCE Name	Gan Hailun
Emergency Response Coordinator Name		Mohammad Razuan Moni	

Pictures of the Drill



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SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: MOCK DRILL REPORT	

Date: 22.09.2024

Joint Fire Mock Drill with FSCD

Description of Emergency Scenario

10:00 hrs: Mr. Ashfaq Mahmud Ratul (Field Engineer) of NEPCS informed to control room through walkie-talkie that fire occurred in Mechanical workshop during hot work.

10:02 hrs: After verifying the situation, as per section no. 2.4.2.1 of SMPCL-EHS-004 procedure. Emergency siren was activated & Emergency situation was declared by Incident commander and announced by emergency coordinator via PA system & walkie-talkie.

10:03 hrs: Immediately emergency response coordinator requested external help from Bangladesh fire service & civil defense. (**Note:** Fire service & civil defense team took 10 minutes to reach SMPCL site from their Sonargaon station.)

10:06 hrs: As per section 2.2.5 of SMPCL-EHS-004 procedure, All SMPCL & NEPCS employees, drivers, contractor's labors, Security and kitchen staffs were gathered at designated assembly point. Head count was done by assembly points coordinators and informed to emergency response coordinator.

10:08 hrs: As per Section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency response coordinator checked the number of persons with the last updated entry and exit record and found one person was missing.

10:11 hrs: As per section no. 2.2.6 of SMPCL-EHS-004 procedure, Search and Rescue team moved to the incident place and found one person in injured condition near the fire area. The team safely rescued the injured person and administered first aid accordingly.

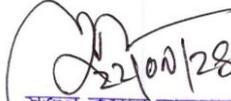
10:14 hrs: As per the incident commander instruction SMPCL Emergency Response team rushed to the affected area & started firefighting with the help of hydrant water. Fire service & civil defense team also rushed to the affected spot & connected fire hose with nearby water source.

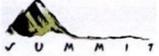
10:19 hrs: Fire was extinguished properly

10:21 hrs: Final Head count of all assembly points was done & informed to incident commander that nobody was found missing.

10: 22 hrs: Emergency withdrawn by PA system & walkie-talkie after confirming everything was normal.

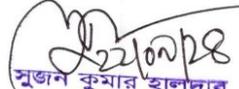
Incident Area	Mechanical workshop						
Date and Time	22 nd September, 2024						10:00 hrs.
Number of people counted in the assembly points							
	Total People inside Plant	Assembly Point -1	Assembly Point -2	Assembly Point -3	Assembly Point -4	Total	Number of Person Missing
Plant Person	59	02	19	30	08	59	00
Security	17	00	02	09	06	17	00

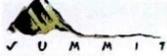

 22/09/24
 সুজন কুমার হালদার
 স্টেশন অফিসার
 ফায়ার সার্ভিস ও সিভিল ডিফেন্স
 সোনারগাঁ, নারায়ণপল্লী।

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Date: 22.09.2024

Kitchen Staffs	12	00	0	02	10	12	00
Driver	07	00	00	07	00	07	00
Subcontractor labor	19	00	03	04	11	18	01
Total	114	02	24	52	35	113	01
First Man Reporting Time	10: 03: 05 hrs.	10:03: 12 hrs.	10: 03:35 hrs.	10:03:21 hrs.			
Last Man Reporting Time	10:03:09 hrs.	10:05:40 hrs.	10:05:45 hrs.	10:05:35 hrs.			
Point person of Assembly Points	Assembly Point-1: Rafiul Hoque Bhuiyan			Assembly Point-3: Md. Ashfaq Mahmud Ratul			
	Assembly Point-2: Gazi Ahsan Habib			Assembly Point-4: Rezaul Karim			
Search & Rescue Team Member's Name				Emergency Response Team Member's Name			
Name		Dept.		Name		Dept.	
Mr. Gazi Ahsan Habib		OPN		Mr. Md Ali Hossain		I&C	
Mr. Shakil Miah		MMD		Mr. Md. Salim		EHS	
Mr. S M Fahmidur Rahman		I&C		Mr. Md. Tauhidul Islam		OPN	
Mr. Shah Ali		MMD		Mr. Md. Mizanur Rahman		MMD	
Description of Emergency Response Team Activities							
<p>Fire was initiated in the MMD workshop during hot work activities. After receiving fire incident information, incident commander declared emergency situation. In the assembly point NEPCS staff, security, drivers, contractors' labors & kitchen staffs gathered immediately after getting the emergency declaration. Head count was done and found 1 person was missing. Emergency response coordinator asked for external help, Bangladesh Fire service & civil defense team rushed to the affected area, by this time plant emergency response team rushed to the affected spot as per the incident commander's instruction. Local Fire service & SMPCL response team jointly fight with fire and rescued missing personnel from the affected area. After ensuring first aid to injured person to plant first aid room it was informed to the incident commander that the situation was under control after successfully completion of extinguishing fire. Finally, again head count carried out and found okay. The mock drill was carried out for about 22 minutes and all the employees gathered at the assembly point in about 3 minutes. Finally, a meeting was held jointly after completion of the drill about the observation of the drill.</p>							
End Time	10:22 hrs.						


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 স্টেশন অফিসার
 ফায়ার সার্ভিস ও সিভিল ডিফেন্স
 সোনালগাঁ, নারায়ণগঞ্জ।

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Observation:			
<ul style="list-style-type: none"> • Communication: Emergency situation was declared via PA system & walkie-talkie. • Medical and Handling of injured person: For drill purpose it was assume that, one person was injured in the affected area. After rescue immediately, those persons were moved to safe area and first aid was given. • Utility Failure: No Failure Occurred. • Finally, a joint meeting was held after completion of the drill about the observation of the drill. 			
Group	B	SCE Name	Mr. Rafiul Hoque Bhuiyan
Emergency Response Coordinator Name			Mr. Md. Asif Zaman


 সুজন কুমার হালদার
 স্টেশন অফিসার
 ফায়ার সার্ভিস ও সিভিল ডিফেন্স
 সোনারগাঁ, নারায়ণগঞ্জ।



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Pictures of Mock Drill



[Signature]
সুজন কুমার হালদার
স্টেশন অফিসার
ফায়ার সার্ভিস ও সিল্ডি ডিফেন্স
সোনারগাঁ, নারায়ণপাড়া।



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22/09/24
ব্রজেন কুমার হালদার
স্টেশন অফিসার
ফায়ার সার্ভিস ও সিভিল ডিফেন্স
সোনারগাঁ, নারায়ণপল্লী।



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মুজিব মুন্সীর ছালদার
স্টেশন অফিসার
ফায়ার সার্ভিস ও সিভিল ডিফেন্স
সোনালগাঁ, নারায়ণগঞ্জ।



Summit Meghnaghat Power Company Limited
Annual Public Environmental & Social
Monitoring Report
1st July'2024 – 30th June 2025

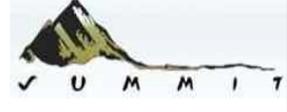


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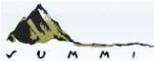
22/09/24
মুজান কুমার
স্টেশন অফিসার
ফায়ার সার্ভিস ও নিউক্লিয়ার ডিফেন্স
সোনালগাঁও, নারায়ণগঞ্জ।

	Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report	
	1st July'2024 – 30th June 2025	

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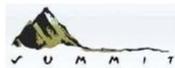
Date: 20.10.2024

Rescue from working at height Drill							
Description of Emergency Scenario							
11:01 hrs: Mr. Jobayed Hossen (Field Engineer) informed to CCR that, one of worker fell unwell & could not move at HRSG-01 first floor (6M height) during inspection the steam pipe line.							
11:03 hrs: After checking the affected area. As per section no. 2.4.2.1 of SMPCL-EHS-004 procedure. Emergency siren was activated & Emergency situation was declared by Incident commander and announced by emergency coordinator via PA system as well as walkie-talkie.							
11:07 hrs: As per section 2.2.5 of SMPCL-EHS-004 procedure, after reporting all employees at designated assembly point head count was done by assembly point coordinator and informed to emergency coordinator.							
11:09 hrs: As per section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency coordinator checked the number of persons with the last updated entry and exit record & found One person was missing.							
11:11 hrs: Emergency rescue team mobilized as per Incident commander's instruction.							
11:15 hrs: Emergency rescue team moved to the incident place. The team rescued the person from working at height safely and administered first aid accordingly.							
11:18 hrs: Final head count of all assembly points was done & informed to incident commander that nobody found missing.							
11:20 hrs: Emergency withdrawn by PA system after confirming everything was normal.							
Incident Area		HRSG-01 area.					
Date and Time		20th October, 2024 & 11:01 hrs					
Number of people counted in the assembly points							
	Total People inside Plant	Assembly Point -1	Assembly Point -2	Assembly Point -3	Assembly Point -4	Total	Number of person missing
Plant Person	63	06	20	31	05	62	01
Visitor	10	00	08	00	02	10	00
Security	17	00	04	08	05	17	00
Driver	03	00	00	03	00	03	00
Subcontractor/S service provider	11	00	04	04	03	11	00
Total	104	06	36	46	15	103	00
First Man Reporting Time		11:04:10 hrs	11:04:25 hrs	11: 04:15 hrs	11:04:30 hrs		
Last Man Reporting Time		11:04:20 hrs	11:06:35 hrs	11:06:55 hrs	11:06:35 hrs		
Point person of Assembly Points	Assembly Point-1: Rashed Muhammad Yaqub			Assembly Point-3: Md. Zubayed Hossain			
	Assembly Point-2: Md. Nazmul Hasan Sajib			Assembly Point-4: Partho protim kundu			

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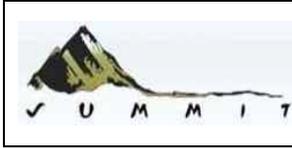
Search & Rescue Team Member's Name		Emergency Response Team Member's Name	
Name	Dept	Name	Dept
Mr. Md. Fahmidur Rahman	I&C	Md. Zubayed Hossen	OPERATION
Mr. Salim Hossen	EHS	Md. Nazmul Hasan Sajib	OPERATION
Mr. Md. Abul Khayer	EMD	Partho protim Kundu	OPERATION
Mr. Alamgir Hossen	MMD		
Description of Emergency Response Team Activities			
<p>One person was fell unwell at HRSG-01 platform at 6-meter level during inspection the steam pipe line, this information was informed immediately to CCR through walkie-talkie. After checking the situation Emergency was declared through PA system. Emergency response team was mobilized and checked as per incident commander instruction. Search & Rescue team rescue the victim from the working at height and administered first aid accordingly. Finally, again head count carried out and found okay. The mock drill was carried out for about 19 minutes and all the employees gathered at the assembly point in about 3 minutes. After normalization the emergency was withdraw. Finally, a meeting was held jointly after completion of the drill about the observation of the drill.</p>			
End Time	11:20 hrs		
Observation:			
<ul style="list-style-type: none"> • Communication: Emergency situation was declared via PA system & walkie-talkie. • Medical and Handling of injured person: After head counting one of person found missing, emergency rescue team rescue the victim & administered first-aid accordingly. • Finally, a meeting was held after completion of the drill about the observation of the drill. 			
Group #	D	SCE Name	Mr. Meng Guangjun
Emergency Response Coordinator Name			Mr. Md. Rashed Muhammad Yaqub

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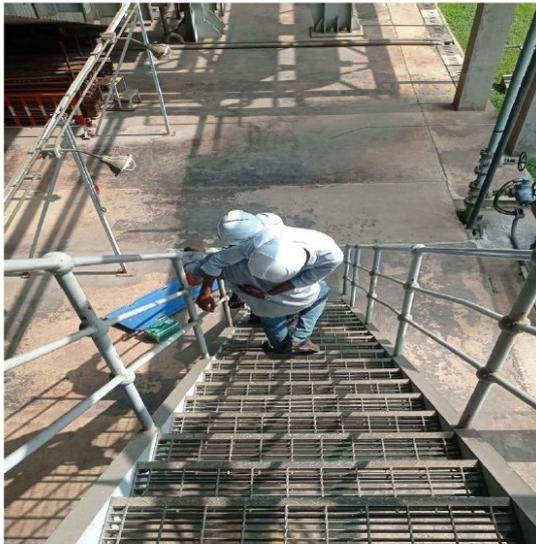
Pictures of the Drill





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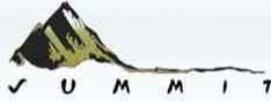
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Date: 23.12.2024

Fire Emergency and Evacuation							
Description of Emergency Scenario							
11:25 hrs: Mr. Zubaidur Rahman (Field Engineer) of NEPCS informed to control room through walkie-talkie that there was fire occurred in GBC-01 gas compressor line.							
11:27 hrs: After verifying the situation, as per section no. 2.4.2.1 of SMPCL-EHS-004 procedure. Emergency siren was activated & Emergency situation was declared by Incident Commander and announced by emergency coordinator via PA system & walkie-talkie.							
11:31 hrs: As per section 2.2.5 of SMPCL-EHS-004 procedure, All SMPCL & NEPCS employees, visitors, drivers, contractor's labors, kitchen staffs were gathered at designated assembly point. Head count was done by assembly points coordinators and informed to emergency response coordinator.							
11:33 hrs: As per Section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency response coordinator checked the number of persons with the last updated entry and exit record & found one person was missing.							
11:36 hrs: As per section no. 2.2.6 of SMPCL-EHS-004 procedure, Search and Rescue team-Mr. Md. Partho Protim Kundu Mr.Alongir Hossen Mr. Polok Sutradhar & Mr. Abul Khayer moved to the incident place and found one person in injured condition near the fire area. The team safely rescued the injured person and administered first aid accordingly.							
11:37 hrs: As per Section no. 3.3 of SMPCL-EHS-004 procedure Gas turbine and Fuel gas compressor emergency shutdown from CCR by Incident commander Mr. Rafiqul Alam & At the same time as per the incident commander instruction SMPCL Emergency Response team- Mr. Md. Nizam Uddin thakur, Md. Ali hosen & Mr. Abul Khayer rushed to the affected area & started firefighting with the help of Fire Extinguisher.							
11:42 hrs: Fire was extinguished properly.							
11:44 hrs: Final Head count of all assembly points was done & informed to incident commander that nobody was found missing.							
11: 45 hrs: Emergency withdrawn by PA system & walkie-talkie after confirming everything was normal.							
Incident Area	GBC-01 Gas compressor line.						
Date and Time	23th Dec-2024		11:25 AM				
Number of people counted in the assembly points							
	Total People inside Plant	Assembly Point -1	Assembly Point -2	Assembly Point -3	Assembly Point -4	Total	Number of Person Missing
Plant Person	60	02	18	35	05	60	00
Visitor	04	00	04	00	00	04	00
Security	18	00	03	08	07	18	00
Driver	03	00	00	03	00	03	00
Contractors	24	00	01	17	05	23	01
Kitchen Staff	09	00	00	09	00	09	00
Total	118	02	26	72	17	117	01
First Man Reporting Time	11:28:00 hrs		11:28:50 hrs	11: 28:40 hrs	11:28:55 hrs		
Last Man Reporting Time	11:28:05 hrs		11:29:30 hrs	11:29:55 hrs	11:29:25 hrs		

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Point person of Assembly Points	Assembly Point-1: Mr. Md. Rafiqul Alam	Assembly Point-3: Mr. Md. Zubaidur Rahman
	Assembly Point-2: Mr. Md. Nazmul Hasan	Assembly Point-4: Mr. Abid Hasan

Search & Rescue Team Member's Name		Emergency Response Team Member's Name	
Name	Dept	Name	Dept.

Mr. Partho Protim Kundu	OPERATION	Mr. Md. Nizam Uddin	MMD
Mr. Alamgir Hossain	MMD	Mr. Abul Khayer	EMD
Mr. Polok Sutradhar	EMD	Mr. Md. Ali Hossain	INC

Description of Emergency Response Team Activities

Fire incident happened in GBC-01 Compressor Gas line; this information was informed immediately to CCR through walkie-talkie. After checking the situation Emergency was declared through PA system. Emergency response team was mobilized and checked as per Incident Commander instruction. Search & Rescue team rescue the victim. Incident commander shut down the gas line from CCR, Fire was controlled with help of emergency response team. After normalization the emergency was withdraw. Total 20 minutes were taken to complete the drill.

End Time **11:45 hrs**

Observation:

- **Communication:** Emergency situation was declared via PA system & walkie-talkie.
- **Medical and Handling of injured person:** For drill purpose it was assume that, one person was injured in the affected area. After rescue immediately, those persons were moved to safe area and first aid was given.
- Finally, a meeting was held after completion of the drill about the observation of the drill.

Group #	D	SCE Name	Mr. Meng Guangjun
Emergency Response Coordinator Name			Mr. Md. Rafiqul Alam

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Pictures of the Drill



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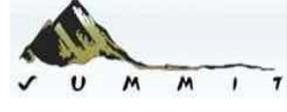
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Date: 12.02.2025

Natural Disasters Structural Collapse Emergency (Night)							
Description of Emergency Scenario							
21:45 hrs: CCR experienced an earthquake, at the same time a tremor has been reported by Mr. Asef Zahin (Field Supervisor) in the field area.							
21:47 hrs: After observing the tremor, Emergency siren was activated & Emergency situation was declared by Incident commander and announced by emergency coordinator via PA system & walkie-talkie as per section no. 2.4.2.1 of SMPCL-EHS-004 procedure.							
21:51 hrs: As per section 2.2.5 of SMPCL-EHS-004 procedure, all employees were gathered at designated assembly point. Head count was done by assembly point coordinator and informed to emergency response coordinator.							
21:53 hrs: As per section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency response coordinator checked the number of persons with the last updated entry and exit record & found one person was missing.							
21:57 hrs: As per section no. 2.2.6 of SMPCL-EHS-004 procedure, Search and Rescue team- Mr. Nazmul Kabir, Mr. Mahbubur Rahman Liton & Security Supervisor moved to the affected area (BOP Building) as per incident commander instruction. The team safely rescued the injured person and administered first aid accordingly.							
22:00 hrs: The affected area was barricaded using caution tape.							
22:02 hrs: Final Head count of all assembly points was done & informed to incident commander that nobody was found missing.							
22:04 hrs: Emergency withdrawn by PA system & walkie-talkie after confirming everything was normal.							
Incident Area	BOP Building						
Date and Time	12 th Feb-2025 21:45 Hrs.						
Number of people counted in the assembly points							
	Total People inside Plant	Assembly Point: 1	Assembly Point: 2	Assembly Point: 3	Assembly Point: 4	Total	Number of Person Missing
Plant Person	10	2	0	3	5	10	00
Contractor	05	1	1	2	0	04	01
Security	18	0	3	10	5	18	00
Driver	01	0	0	1	0	01	00
Sub-contractor	00	0	0	0	0	00	00
Total	34	3	4	16	10	33	01
First Man Reporting Time		21:48:15 hrs	21:48:20 hrs	21:49:25 hrs	21:49:30 hrs		
Last Man Reporting Time		21:48:50 hrs.	21:49:35 hrs.	21:50:55 hrs	21:50:50 hrs		

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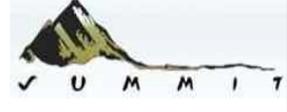
Point person of Assembly Points	Assembly Point-1: Mohammad Razuan Moni	Assembly Point-2: Bablu Chakma	
	Assembly point-3: Md. Asaduzzaman Nur	Assembly Point -4: Asef Zahin	
Search & Rescue Team Member's Name		Emergency Response Team Member's Name	
Name	Dept	Name	Dept
Mahbubur Rahman Liton	OPD	Bablu Chakma	OPD
Asef Zahin	OPD	Nazmul Kabir	Security Supervisor
Description of Emergency Response Team Activities			
<p>All plant personnel were gathered at designated assembly point after hearing the emergency declaration. In the assembly point head count was done and confirmed that one person missing. Search and rescue team and emergency response team immediately reached to the affected area as per the incident commander's instruction and rescued missing personnel from the affected area. They barricaded the affected area using yellow caution tape. Finally, again head count carried out and found no body was missing. The mock drill was carried out for 19 minutes and all the employees gathered at the assembly point in about 4 minutes. Preparation was ready for calling Ambulance, Fire brigade but after final Head count, all were found safe. So, no external support required.</p>			
End Time	22:04 hrs		
Observation:			
<ul style="list-style-type: none"> Communication: Emergency situation was declared via PA system & walkie-talkie and communication was effective and responsive during the drill. Medical and Handling of injured person: All personnel were found safe. Utility Failure: No Failure Occurred. 			
Group #	A	SCE Name	Mr. Xiu Qing Xie
Emergency Response Coordinator Name			Mr. Mohammad Razuan Moni

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Pictures of the Drill

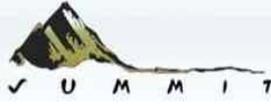


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Date: 17.03.2025

Fire Emergency and Evacuation							
Description of Emergency Scenario							
11:00 hrs: Mr. Mohammad Ali (Field Engineer) of NEPCS informed to control room through walkie-talkie that there was fire occurred in Mechanical workshop from grinding machine spark.							
11:02 hrs: After verifying the situation, as per section no. 2.4.2.1 of SMPCL-EHS-004 procedure. Emergency siren was activated & Emergency situation was declared by Incident Commander and announced by emergency coordinator via PA system & walkie-talkie.							
11:06 hrs: As per section 2.2.5 of SMPCL-EHS-004 procedure, All SMPCL & NEPCS employees, visitors, drivers, contractor's labors, kitchen staffs were gathered at designated assembly point. Head count was done by assembly points coordinators and informed to emergency response coordinator.							
11:08 hrs: As per Section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency response coordinator checked the number of persons with the last updated entry and exit record & found one person was missing.							
11:11 hrs: As per section no. 2.2.6 of SMPCL-EHS-004 procedure, Search and Rescue team-Mr. Md. Faysal Alam Mr. S.M Fahmidur Rahman, Mr. Polok Sutradhar & Mr. Ali Hossen moved to the incident place and found one person in injured condition near the fire area. The team safely rescued the injured person and administered first aid accordingly.							
11:12 hrs: As per the incident commander instruction SMPCL Emergency Response team- Mr. Md. Nizam Uddin, Mr. Salim Hossen, Mr. Ali Hossen rushed to the affected area & started firefighting with the help of Fire Extinguisher & Fire Hydrant.							
11:17 hrs: Fire was extinguished properly.							
11:19 hrs: Final Head count of all assembly points was done & informed to incident commander that nobody was found missing.							
11: 20 hrs: Emergency withdrawn by PA system & walkie-talkie after confirming everything was normal.							
Incident Area	Mechanical workshop						
Date and Time	17 th March-2025 11:00 AM						
Number of people counted in the assembly points							
	Total People inside Plant	Assembly Point -1	Assembly Point -2	Assembly Point -3	Assembly Point -4	Total	Number of Person Missing
Plant Person	64	03	20	34	07	64	00
Visitor	03	00	03	00	00	03	00
Security	19	00	03	10	06	19	00
Driver	03	00	00	03	00	03	00
Contractors	25	00	03	15	06	24	01
Kitchen Staff	07	00	00	07	00	07	00
Total	121	03	29	69	19	120	01
First Man Reporting Time	11:03:40 hrs		11:03:50 hrs	11: 03:30 hrs	11:03:10 hrs		
Last Man Reporting Time	11:03:45 hrs		11:04:35 hrs	11:05:40 hrs	11:03:45 hrs		

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Point person of Assembly Points	Assembly Point-1: Mr. Md. Rafiul Hoque	Assembly Point-3: Mr. Md. Gazi Ahsan
	Assembly Point-2: Mr. Md. Rezaul Karim	Assembly Point-4: Mr. Ratul Saha

Search & Rescue Team Member's Name		Emergency Response Team Member's Name	
Name	Dept	Name	Dept.

Mr. Faysal Alam	OPERATION	Mr. Md. Nizam Uddin	MMD
Mr. S.M Fahmidur Rahman	I&C	Mr. Salim Hossen	Firefighter
Mr. Polok Sutradhar	EMD	Mr. Md. Ali Hossain	I&C
Mr. Md. Abul Khayer	EMD	Mr. Mizanur Rahman	MMD

Description of Emergency Response Team Activities

Fire incident happened in Mechanical workshop from grinding machine spark; this information was informed immediately to CCR through walkie-talkie. After checking the situation Emergency was declared through PA system. Emergency response team was mobilized and checked as per Incident Commander instruction. Search & Rescue team rescue the victim. Fire was controlled with help of emergency response team. After normalization the emergency was withdraw. Total 20 minutes were taken to complete the drill.

End Time **11:20 hrs.**

Observation:

- **Communication:** Emergency situation was declared via PA system & walkie-talkie.
- **Medical and Handling of injured person:** For drill purpose it was assume that, one person was injured in the affected area. After rescue immediately, those persons were moved to safe area and first aid was given.
- Finally, a meeting was held after completion of the drill about the observation of the drill.

Group #	A	SCE Name	Mr. Rafiul Hoque Bhuiyan
Emergency Response Coordinator Name			Mr. Md. Asif Zaman

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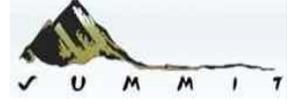
Pictures of the Drill



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Date: 20.04.2025

Chlorine Leakage & Medical Emergency Response (With Community Participation)

Description of Emergency Scenario

11:00 hrs. Mr. Touhidul Islam Shanto (Asst. Manager-Chemical) from Operation dept. informed to control room that chlorine leak detector alarm buzzing at Cl2 storage room. Incident commander get details information about the incident immediately.

11:02 hrs. As per section no. 2.4.2.1 of SMPCL-EHS-004 procedure, Emergency siren was activated & Emergency situation was declared by Incident commander and announced by emergency coordinator via PA system & walkie-talkie. CCB HVAC system had been made stop immediately.

It was assumed that chlorine gas released while changing cylinder in the chlorination room. During the emergency the wind direction was South-east to North-west and the areas located in the downwind direction was more vulnerable. Personnel from CCR was taken necessary preparation for communicating with nearby plants authority on the emergency situation located in the north-west zone.

11:06 hrs. As per section 2.2.5 of SMPCL-EHS-004 procedure, wind direction was south-east to north-west. Plant personnel were observed the wind direction seeing wind sock and then moved quickly to the safe area. Head count was done by assembly point coordinator and informed to emergency coordinator.

11:08 hrs. As per section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency coordinator checked the number of persons with the last updated entry and exit record & found no person were missing.

11:10 hrs. Emergency response team mobilized as per Incident commander's instruction.

11:15 hrs. Emergency response team (one entrant and one standby persons) reached at the affected area using SCBA.

11:20 hrs. Both of them came out from affected area after rectifying the leakage and informed that leakage stopped, neutralization system in service, chlorine concentration becoming less.

11:22 hrs. Final Head count was done.

11:23 hrs. Situation normalization declared by Incident commander.

Incident Area **Chlorine Storage Building.**

Date and Time **20th April,2025 11:00 hrs.**

Number of people counted in the assembly points

	Total People inside Plant	Assembly Point -1	Assembly Point -2	Assembly Point -3	Assembly Point -4	Total	Number of Person Missing
Plant Person	60	03	00	37	20	60	00
Security	18	00	00	12	06	18	00
Driver	03	00	00	03	00	03	00
Contractor	23	00	00	20	03	23	00
Total	104	03	00	72	29	104	00
First Man Reporting Time		11:03:20 hrs.		11:03:10 hrs.	11:03:25 hrs.		
Last Man Reporting Time		11:03:25 hrs.		11:05:50 hrs.	11:04:50 hrs.		

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Point person of Assembly Points	Assembly Point-1: Mr. Rashed Mahmud Yakub	Assembly Point-3: Mr. Nazmul Hasan	
	Assembly Point-2: No person gathered.	Assembly Point-4: Mr. Jakirul Islam Ripon	
Search & Rescue Team Member's Name		Emergency Response Team Member's Name	
Name	Dept	Name	Dept
		Mr. Nayan Kumar shutradhar	OPERATION
		Mr. Toufiqur Rahman	OPERATION
Description of Emergency Response Team Activities			
<p>After raising emergency siren all the plant personnel were gathered in safe area assembly point-1, 3 & 4 after seeing the wind sock direction. During the emergency situation wind direction was South-east to North-west. An EHS personnel was sent to alert the affected villages as the wind blew from south-east to north-west. Respective personnel from CCR immediately informed to nearby plant (through community representative) to move safe area. After head count the emergency response team immediately put on SCBA and rush to the affected area as per incident commander instruction. They ensured that the situation was under control. Finally again head count was done and found no person was missing. Total 23 minutes were consumed to complete the drill.</p> <p>It was assumed that, a chlorine cylinder contains max 745 kg chlorine. After rectifying the leakage, the cylinder was measured and found that 735 kgs chlorine was left in the cylinder 10 kgs chlorine was released then Emergency was withdrawn by PA system after confirming everything was normal and at the same time EHS personnel informed to the nearby villages and plants that the emergency withdrawn and everything was normal.</p>			
End Time	11:23 hrs.		
Observation:			
<ul style="list-style-type: none"> • Communication: Emergency situation was declared via PA system & walkie-talkie. • Medical and Handling of injured person: All employees were found safe. No injury occurred during drill. • Finally, a meeting was held completion of the drill about the observations. 			
Group #	C	SCE Name	Mr. Gan Hullan
Emergency Response Coordinator Name			Mr. Rashed Mahmud Yakub

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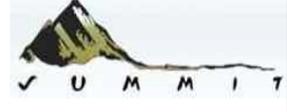
Picture of The Mock Drill



  <p align="center">SUMMIT MEGHNAGHAT POWER COMPANY LTD.</p> <p align="center">TITLE: MOCK DRILL REPORT</p>	<p>Document No: SMPCL-EHS-F-003</p> <p>Revision No.: 01</p> <p>Effective Date: 24 Apr 22</p> <p>Page 4 of 4</p>
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Date: 20.04.2025

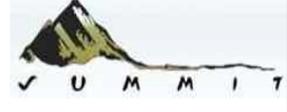


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Date: 17.06.2025

Fire Emergency and Evacuation							
Description of Emergency Scenario							
11:00 hrs: Mr. Saiful Islam (Kitchen Supervisor) of NEPCS informed to control room through land phone that there was fire occurred in Dormitory Kitchen room ground floor from the burner.							
11:02 hrs: After verifying the situation, as per section no. 2.4.2.1 of SMPCL-EHS-004 procedure. Emergency siren was activated & Emergency situation was declared by Incident Commander and announced by emergency coordinator via PA system & walkie-talkie.							
11:06 hrs: As per section 2.2.5 of SMPCL-EHS-004 procedure, All SMPCL & NEPCS employees, visitors, drivers, contractor's labors, kitchen staffs were gathered at designated assembly point. Head count was done by assembly points coordinators and informed to emergency response coordinator.							
11:08 hrs: As per Section no. 2.4.3 of SMPCL-EHS-004 procedure, Emergency response coordinator checked the number of persons with the last updated entry and exit record & found one person was missing.							
11:11 hrs: As per section no. 2.2.6 of SMPCL-EHS-004 procedure, Search and Rescue team- Mr. Md. Mizanur Rahman, Md. Alomgir, Md. Salauddin & Mr. Md. Rashel Al Mamun moved to the incident place and found one person in injured condition near the fire area. The team safely rescued the injured person and administered first aid accordingly.							
11:12 hrs: As per the incident commander instruction SMPCL Emergency Response team- Mr. Md. Nizam Uddin, Mr. Zahidul Islam, Mr. Kobir Hossain & Mr. Polash Das to the affected area & started firefighting with the help of Fire Extinguisher & Fire Hydrant.							
11:17 hrs: Fire was extinguished properly.							
11:19 hrs: Final Head count of all assembly points was done & informed to incident commander that nobody was found missing.							
11: 20 hrs: Emergency withdrawn by PA system & walkie-talkie after confirming everything was normal.							
Incident Area	Dormitory at kitchen room ground floor.						
Date and Time	17th June-2025 11:00 AM						
Number of people counted in the assembly points							
	Total People inside Plant	Assembly Point -1	Assembly Point -2	Assembly Point -3	Assembly Point -4	Total	Number of Person Missing
Plant Person	60	02	18	33	07	60	00
Visitor	00	00	00	00	00	00	00
Security	18	00	03	09	06	18	00
Driver	03	00	00	03	00	03	00
Contractors	20	00	02	15	02	19	01
Kitchen Staff	08	00	00	08	00	08	00
Total	109	02	23	68	15	108	01
First Man Reporting Time		11:03:35 hrs	11:03:40 hrs	11: 03:45 hrs	11:03:20 hrs		
Last Man Reporting Time		11:03:45 hrs	11:04:20 hrs	11:05:40 hrs	11:04:45 hrs		

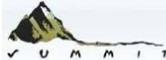
	Summit Meghnaghat Power Company Limited Annual Public Environmental & Social Monitoring Report	
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Date: 17.06.2025

Point person of Assembly Points	Assembly Point-1: Mr. Md. Rashed Mahmud Yakub	Assembly Point-3: Mr. Md. Nazmul Hasan Sajib
	Assembly Point-2: Mr. Md. Rafiqul Islam	Assembly Point-4: Mr. Partho Profim Kundu

Search & Rescue Team Member's Name		Emergency Response Team Member's Name	
Name	Dept	Name	Dept.
Mr. Mizanur Rahman	MMD	Mr. Md. Nizam Uddin	MMD
Mr. Alomgir Hosen	MMD	Mr. Zahidul Islam	MMD
Mr. Md. Salauddin	EMD	Mr. Polash Das	I&C
Mr. Md. Rashed Al Mamun	EMD	Mr. Kobir Hossain	EMD
Description of Emergency Response Team Activities			
<p>Fire incident happened in Dormitory Kitchen room ground floor from Kitchen Burner; this information was informed immediately to CCR land phone. After checking the situation Emergency was declared through PA system. Emergency response team was mobilized and checked as per Incident Commander instruction. Search & Rescue team rescue the victim. Fire was controlled with help of emergency response team. After normalization the emergency was withdraw. The mock drill was carried out for about 20 minutes and all the employees gathered at the assembly point in about 3 minutes. Finally, a meeting was held jointly after completion of the drill about the observation of the drill.</p>			
End Time	11:20 hrs.		
Observation:			
<ul style="list-style-type: none"> • Communication: Emergency situation was declared via PA system & walkie-talkie. • Medical and Handling of injured person: For drill purpose it was assuming that, one person was injured in the affected area. After rescue immediately, those persons were moved to safe area and first aid was given. • Finally, a meeting was held after completion of the drill about the observation of the drill. 			
Group #	D	SCE Name	Mr. Meng Guanjung
Emergency Response Coordinator Name			Mr. Md. Rashed Mahmud Yakub

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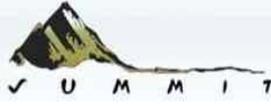
Pictures of the Drill



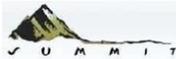
  <p align="center">SUMMIT MEGHNAGHAT POWER COMPANY LTD. TITLE: MOCK DRILL REPORT</p>	<p>Document No: SMPCL-EHS-F-003 Revision No.: 01 Effective Date: 24 April'22 Page 4 of 3</p>
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Date: 17.06.2025



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8.12 ANNEXURE -12 GRC REPORT

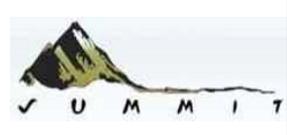
		Document No: SMPCL-EHS-F-029
		Revision No.: 01
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Date	31 st December, 2024			
Time	03:00 hrs-04:00 hrs.			
Location	Conference Room			
Agenda	1. Discuss about the present issue/grievance. (If any) 2. Follow-up pervious issues (if any) 3. Status of various communication media/grievance register.			
Attendees	Name	Designation	Name	Designation
	Mr. Chen Yanhui	Plant Manager	Mr. Md. Musfiqur Rahman	General Manager-Plant (Head of Committee)
	Mr. Mohammad Sakhawatul Bari	DGM (MMD)	Mr. Md. Maidul Islam	Deputy Manager-EHS (Secretary of Community)
	Mr. Mohammad Golam Zakaria	GM (E&I)	Mr. Md. Moktar Hossain	Asst. Manager - Safety & Community & liaison.
	Mr. Gan Hailun	GM(OPD)		

Meeting summary:

The meeting was started at 03:00 hrs. at SMPCL conference room. Meeting agenda were briefly discussed among the participants. SMPCL grievance redress mechanism was discussed briefly. All types of communication medium/register were checked. Status of checking mentioned below.

S/N	Communication Media	Discussion	Remarks
01	Grievance Box	No grievance raised.	From Jul'24 to Dec'24.
02	Grievance Register Books	No grievance registered.	
03	Cell phone & Email	No grievance raised	

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Date	30th June, 2025			
Time	15:00 hrs-16:00 hrs.			
Location	Conference Room			
Agenda	1. Discuss about the present issue/grievance. (If any) 2. Follow-up pervious issues (if any) 3. Status of various communication media/grievance register.			
Attendees	Name	Designation	Name	Designation
	Mr. Chen Yanhui	Plant Manager	Mr. Md. Musfuqur Rahman	General Manager-Plant (Head of Committee)
	Mr. Mohammad Sakhawatul Bari	DGM (MMD)	Mr. Md. Maidul Islam	Deputy Manager-EHS (Secretary of Community)
	Mr. Mohammad Golam Zakaria	GM (E&I)	Mr. Md. Moktar Hossain	Asst. Manager - Safety & Community & liaison.
	Mr. Duan Jinchao	GM(OPD)		

Meeting summary:

The meeting was started at 15:00 hrs. at SMPCL conference room. Meeting agenda were briefly discussed among the participants. SMPCL grievance redress mechanism was discussed briefly. All types of communication medium/register were checked. Status of checking mentioned below.

S/N	Communication Media	Discussion	Remarks
01	Grievance Box	No grievance raised.	From Jan '25 to Jun '25.
02	Grievance Register Books	No grievance registered.	
03	Cell phone & Email	No grievance raised	

8.13. ANNEXURE -13 PUBLIC CONSULTATION REPORT

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Consultation Date: 02nd September 2024.

Village Name: Pachani Village

Number of Participants: Male: 08 Female: 07 Total: 15

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers

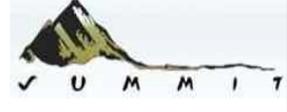
An open discussion and consultation was held on 2nd September 2024 at Pachani Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the consultation Mr. Md Korshed Ali villagers of Pachani said that SMPCL is maintaining good relations with pachani villagers since the beginning of the plant. Villagers are pleased with their activities. Moreover currently SMPCL has done the drain extension work at pachani village. Its improved drainage system & saved the road from physical damage, increased its longevity. During the rainy season no waterlogging was observed in this area.

Picture of the Consultation



Note: Pictures are disclosed in this report after getting approval from all participants.

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Consultation Date: 11th September 2024

Village Name: Kurbanpur Village

Number of Participants: Male: 08 Female: 06 Total: 14

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

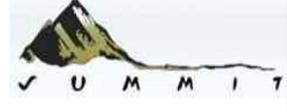
An open discussion and consultation were held on 11th September 2024 at Kurbanpur Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the public consultation, Mr. Akter Hossain villagers of Kurbanpur said that SMPCL keeping continues communication with us. We are happy with their activities. Mr. Akter Hossain also said that SMPCL build the boundary wall of Kurbanpur primary school. Prior the construction of boundary wall the assets & playground of Kurbanpur School were not secure. The school children could not play as the field was used by villagers and for cattle grassing. After the construction of the school boundary wall, the Kurbanpur School is now more secure & children can play freely.

Picture of the Consultation



Note: Pictures are disclosed in this report after getting approval from all participants.

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Consultation Date: 24th September 2024

Village Name: Char Balaki Village

Number of Participants: Male: 16 Female: 09 Total: 25

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

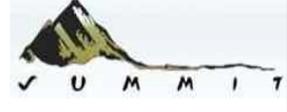
An open discussion and consultation was held on 24th September 2024 at Char Balaki Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the public consultation, Mr. Md Monir Hossain villagers of Char Balaki said that SMPCL keeping a good relationship with us. We are satisfied with their activities. SMPCL has planted some mango trees around the school which has brought beauty to our school and we are getting fruits too from the trees. Also SMPCL has carried out renovation work at Bolakir Char Govt. Primary school & mosque as well. After the renovation work increased life of school building & student attendance has increased as well.

Picture of the Consultation



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Consultation Date: 10th December 2024

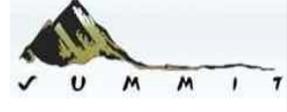
Village Name: Dudghata Village

Number of Participants: Male: 08 Female: 04 Total: 12

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

An open discussion and consultation were held on 10th December 2024 at Dudghata Govt. Primary School. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the public consultation, Mr. Mohammed Abdul Halim Acting Head Teacher of Dudghata Primary school said that SMPCL always keeping good relationship with us. We are satisfied with their activities. Head Teacher also said that SMPCL did lots of CSR activities around the plant like renovation of primary school, RCC construction and installation on open drain, local mosque renovation, drain construction work, school boundary wall construction, benches & School bags donation, distributed food stuffs & existing drain extension work.

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Consultation Date: 19th December 2024

Village Name: Islampur Village

Number of Participants: Male: 09 Female: 08 Total: 17

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

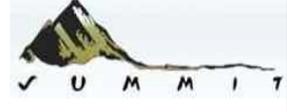
An open discussion and consultation were held on 19th December 2024 at Islampur Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the public consultation, Villagers said that SMPCL keeping a good relationship with us. Villagers are satisfied with their activities.

Picture of the Consultation



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Consultation Date: 24th December 2024.

Village Name: Ganganagor Village

Number of Participants: Male: 11 Female: 09 Total: 20

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers

An open discussion and consultation were held on 24th December 2024 at Ganganagor Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the consultation Villagers said that we are happy with SMPCL activities. Earlier, there was no RCC cover for the Ganganagor Bazar drain, waste went directly into the drain and obstructing the flow of water. SMPCL has installed the RCC covers for the open drains at Ganganagor village. After installed of RCC covers for the open drain water flow becomes good & waterlogging is eliminated in this area.

Picture of the Consultation



Note: Pictures are disclosed in this report after getting approval from all participants.

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Consultation Date: 04th March 2025.

Village Name: Pachani Village

Number of Participants: Male: 07 Female: 06 Total: 13

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers

An open discussion and consultation was held on March 04th 2025 at Pachani Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the consultation Assistant teacher Mr. Md. Mohoshin Reza said that SMPCL is maintaining good relations with us since the beginning of the plant. We are happy with their activities. However recently they have done the drain extension work at pachani village. This drain is helping to flow rain water quickly also clear the water logging during the rainy season.

Picture of the Consultation



Note: Pictures are disclosed in this report after getting approval from all participants.

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Consultation Date: 13th March 2025

Village Name: Kurbanpur Village

Number of Participants: Male: 04 Female: 10 Total: 14

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

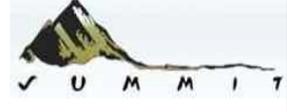
An open discussion and consultation were held on 13th March 2025 at Kurbanpur Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the public consultation, Mr. Abu Toiyab Mia, Head Teacher of Kurbanpur primary School said that SMPCL keeping good relationship with us. We are satisfied with their activities. The Head teacher also said that SMPCL constructed the boundary wall of Kurbanpur Primary school. Before the construction of boundary wall the assets & playground of Kurbanpur School were not secure. The school children could not play as the field was used by villagers and for cattle grassing. After the construction of boundary wall, the Kurbanpur school is now more secure & children can play freely.

Picture of the Consultation



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Consultation Date: 24th March 2025

Village Name: Char Balaki Village

Number of Participants: Male: 11 Female: 09 Total: 19

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

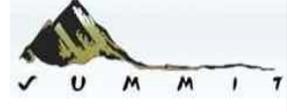
An open discussion and consultation was held on 24th March 2025 at Char Balaki Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the public consultation, Mr. Md. Mahabub Hasan Asst. Teacher said that SMPCL keeping a good relationship with us. We are satisfied with their activities. SMPCL has planted some mango trees around the school which has brought beauty to our school and we are getting fruits too from the trees.

Picture of the Consultation



Note: Pictures are disclosed in this report after getting approval from all participants.

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Consultation Date: 15th June 2025

Village Name: Dudghata Village

Number of Participants: Male: 07 Female: 08 Total: 15

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

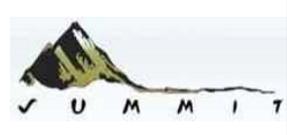
An open discussion and consultation were held on 15th June 2025 at Dudghata Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

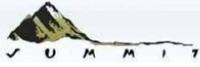
During the public consultation, Mr. Sadak Vuiya, villagers of Dudghata said that SMPCL always keeping good relationship with us. We are satisfied with their activities. Mr. Sadak Vuiya also said that SMPCL constructed the boundary wall of Dudghata govt. Primary school. Before the construction of boundary wall, the assets & playground of Dudghata School were not secure. The school children could not play as the field was used by villagers and for cattle grassing. After construction of boundary wall, the school is now more secure & students can play safely in the field.

Picture of the Consultation



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Consultation Date: 17th June 2025.

Village Name: Ganganagor Village

Number of Participants: Male: 08 Female: 07 Total: 15

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers

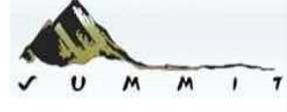
An open discussion and consultation were held on 17th June 2025 at Ganganagor Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the consultation villagers Iman Uddin said that, SMPCL is maintaining good relations with us since the beginning of the plant. Earlier, there was no RCC cover for the Ganganagor Bazar drain, wastewater went directly into the drain and obstructing the flow of water. SMPCL has installed the RCC covers for the open drains at Ganganagor village. After installed of RCC covers for the open drain water flow becomes good & waterlogging is permanently eliminated from this area.

Picture of the Consultation



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Consultation Date: 22nd June 2025

Village Name: Islampur Village

Number of Participants: Male: 08 Female: 06 Total: 14

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

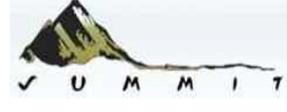
An open discussion and consultation were held on 22nd June 2025 at Islampur Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

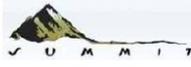
During the public consultation, Villagers of Islampur Mr. Abul Basher said that, SMPCL keeping a good relationship with us. We are satisfied with their activities.

Picture of the Consultation



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Consultation Date: 22nd June 2025

Village Name: Islampur Village

Number of Participants: Male: 08 Female: 06 Total: 14

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers.

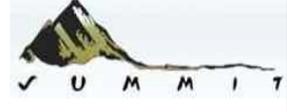
An open discussion and consultation were held on 22nd June 2025 at Islampur Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the public consultation, Villagers of Islampur Mr. Abul Basher said that, SMPCL keeping a good relationship with us. We are satisfied with their activities.

Picture of the Consultation



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Consultation Date: 04th March 2025.

Village Name: Pachani Village

Number of Participants: Male: 07 Female: 06 Total: 13

Consultation Agenda: 1) Disclosure of Plant environmental parameters monitoring results. 2) IMS policy 3) Grievance redress procedure 4) Emergency response procedure and contact numbers

An open discussion and consultation was held on March 04th 2025 at Pachani Village. At the beginning, SMPCL Representative highlighted the need of this Consultation. A leaflet was distributed among the participants for disseminating the information about the result of different environmental parameters as well as cooling water temperature measurement. SMPCL representative described the IMS policy, Grievance redress procedure. It was informed that, SMPCL have well prepared emergency response procedure, required equipment's for engaging in response and appropriate training of all personnel. If any situation arises which is uncontrollable then community Liaison officer will inform them about their next course of action. SMPCL representative also invited villagers' representative to witness the operation so that their understanding regarding this makes them clear. SMPCL representative highlighted the grievance mechanism and importance of interaction with the community. It was informed to community representatives that all the complaints will be registered and record shall be maintained in the register book which is available at the Main Gate of the plant or can be dropped in a box placed at the main gate. The contact numbers were shared of SMPCL representatives.

During the consultation Assistant teacher Mr. Md. Mohoshin Reza said that SMPCL is maintaining good relations with us since the beginning of the plant. We are happy with their activities. However recently they have done the drain extension work at pachani village. This drain is helping to flow rain water quickly also clear the water logging during the rainy season.

Picture of the Consultation



Note: Pictures are disclosed in this report after getting approval from all participants.