



To

The Member Secretary
West Bengal Pollution Control Board
Paribesh Bhawan, 10A, Block – LA,
Sector – III, Bidhannagar,
Kolkata – 700106

Date: 22-12-2025

PROJECT NAME: Grain based Distillery (60 KLPD) along with Cogeneration Power Plant (3.0 MW) at Village - Mahanad, Block- Polba - Dadpur, Polba, District - Hooghly, West Bengal by M/s Alpine Distilleries Pvt. Ltd. - Environmental clearance reg.

EC Ref. No.: F-No. – F-No. J-11011/227/2012-IA II (I), Dated - 23.02.2015

COMPLIANCE PERIOD: April 2025 to September 2025.

Subject: Submission of Six-Monthly Compliance Report for the period of April 2025 to September 2025.

Sir,

We are pleased to submit the six-monthly compliance reports to you regarding the above-mentioned project at Village- Mahanad, Block- Polba-Dadpur, Polba, District- Hooghly, Pin-712149, West Bengal.

The Compliance Report has been prepared against the conditions mentioned in the Environmental Clearance vide Ref. no. F-No. J-11011/227/2012-IA II (I), Dated 23.02.2015

We hope that you will do the needful in this regard.

Thanking you

Yours truly,

For Alpine Distilleries Pvt. Ltd.

Debraj Mukherjee



Alpine Distilleries Pvt. Ltd.
CIN U51909WB2002PTC095415
Debraj Mukherjee
Managing Director

Registered Office & Manufactory
Mouza : Nagarpara & Meghsar
Village & Post : Mahanad
P.S.: Polba, District : Hooghly
Pin : 712 149, West Bengal, India
Telephone : (03213) 263052 / 263053
E-mail: info@alpinedistilleries.co.in

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/WB/IND2/423164/2023
Compliance ID	1128902378
Compliance Number(For Tracking)	EC/COMPLIANCE/1128902378/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	24-12-2025
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	WEST BENGAL
RO/SRO Office Address	Integrated Regional Offices, Kolkata

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, WEST BENGAL with Notification to Project Proponent.

SIX-MONTHLY COMPLIANCE REPORT

APRIL 2025 TO SEPTEMBER 2025

M/s Alpine Distilleries Pvt. Ltd.

Village Mahanad, Block – Polba-
Dadpur, Polba, District – Hoogly,
Pin – 712149, West Bengal

Six-monthly Compliance Report

APRIL 2025 TO SEPTEMBER 2025

Name of the Industry: M/s Alpine Distilleries Pvt. Ltd.
Project Address: Village Mahanad, Block – Polba-Dadpur, Polba,
 District – Hoogly, Pin – 712149, West Bengal
Clearance Letter No. and date: J-11011/227/2012-IA II (I)
 Dated: -23rd February 2015

A. SPECIFIC CONDITIONS:

Sl. No.	Conditions	Compliance Status
i	Distillery unit shall be based on Grain based only and no Molasses based distillery unit shall be operated. The unit use bagasse if available.	The project proponent uses grain as the only component for distillation, and coal as a fuel for the unit's boiler operation.
ii	Bag filter along with stack of adequate height shall be provided to Coal/rice husk fired boiler to control particulate emission within 50mg/Nm ³ . At no time, the emission levels should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	ESP has been provided to the coal fired boiler. The emissions test results from the stack for pollution control are included in Annexure 1 . A photograph of the ESP is also provided.
iii	In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/ materials,	The project proponent has implemented all necessary control measures to address fugitive emissions from all susceptible sources. Measures to control fugitive emissions include the use of closed storage, enclosed handling and transportation of

	multi-cyclone separator and water sprinkling system. Dust suppression system including water sprinkling shall be provided at loading and unloading areas to control dust emission. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and record shall be maintained. The emissions shall conform to the limits imposed by West Bengal State Pollution Control Board (WBSPCB).	chemicals/materials, a multi-cyclone separator, and a water sprinkling system. A dust suppression system, which includes water sprinkling, has been installed at loading and unloading areas to reduce dust emissions. Fugitive emissions in the work area, as well as in the product and raw materials storage areas, are continuously monitored and recorded. The monitoring report for fugitive emissions is included in Annexure – 2 . Visual evidence has also been provided.
iv	Pucca approach road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.	The approach road from the main highway to the project site and the internal roads within the project site have been completed. Latest Geotagged Photographs of the same are enclosed as Annexure 3 .
v.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	The DG set has been equipped with sufficient stack height. An acoustic enclosure has been installed to manage noise emissions. Corresponding visual documentation has been included in Annexure – 4 .
vi.	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the WBSPCB. The levels of PM _{2.5} , PM ₁₀ , NO _x , CO and HC (Methane) in ambient	The company publishes the status of compliance with the specified environmental clearance conditions on its website, along with the results of monitored data and provides updates on a regular basis. The data is being monitored and submitted to the Regional Office of MOEF, the respective Zonal Office of CPCB, and the WBSPCB. The levels of various pollutants such as PM _{2.5} , PM ₁₀ , NO _x , CO, and HC

	air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	(Methane) in the surrounding air are being tracked, and a display board showing this information has been installed at a convenient location near the company's main entrance. Pictorial illustration supporting this criterion has been included in Annexure – 5 .
vii.	Total fresh water requirement from ground water source shall not exceed 660 m ³ /day for distillery and congregation unit and prior permission shall be obtained from the CGWA/SGWA. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.	SWID has already granted the project proponent to remove groundwater for the required freshwater need. By using the 3R's, water use has been decreased to stay under the specified limit. The permission bill is included in Annexure – 6 .
viii.	Spent wash generation shall not exceed 6 Kl/Kl of alcohol. Spent wash shall be treated through decanter and concentrated in multi-effect evaporator (MEE) followed by dryer to form DDGS. Spentlees, MEE condensate, effluent from bottle washing, utilities and cogeneration unit shall be treated in effluent treatment plant (ETP) and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB.	The amount of spent wash generation has been kept within the allowed limit of 6 Kl/Kl of alcohol. To create DDGS, spent wash is appropriately handled using a decanter and concentrated in a multi-effect evaporator (MEE) before being dried. The effluent treatment process (ETP) continually treats spent lees, MEE condensate, bottle washing effluent, utilities, and cogeneration unit effluent. Regular monitoring of treated effluent water quality is necessary to maintain CPCB/SPCB quality standards. The supporting report is included in Annexure – 7 .
ix.	No effluent from distillery and co-generation power plant shall be discharged outside the factory premises and 'zero' effluent discharge concept	The unit has employed the zero liquid discharge concept. As a result, no plant wastewater is released into the environment.

	shall be adopted.	
x.	Online continuous monitoring of flow and pollutants in the treatment plant to be installed and monitored by the respective Regional Office of MoEF&CC/ SPCB. Data shall be uploaded on the company website or in public domain.	The project proponent has already implemented an online continuous monitoring system for flow and pollutants in the treatment plant. It is included in Annexure – 8.
xi.	Process effluent/ any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Separate drains have been created for storm and wastewater. A guard pond has been built to pass the storm water drain. Storm water drain pictures have been added in Annexure – 9.
xii.	Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office at Bhubaneswar and WBSPCB.	Groundwater quality monitoring reports of last 4 months and trend analysis is enclosed as Annexure 10.
xiii.	No storage of wet cake shall be done at site to avoid odour problem. An additional dryer shall be installed so that at any time wet cake is not sold then wet cake shall be converted into dry cake by operating additional dryer.	No wet cake has been stored on-site. To avoid storing wet cake, a dryer with greater capacity than is required has been installed and attached in Annexure – 11.
xiv.	Coal storage shall be done in such a way that it does not get air borne or fly	Coal storage has been designed in such a way that it does not go airborne or fly

	around due to wind. For this, it shall be kept in wet form.	around owing to wind. Also, coal is covered with tarpaulin to keep it from flying around. Photographic evidence has been attached in Annexure – 12.
xv.	Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided.	Fly ash is stored in a separate, designated area. Preventive efforts are done to avoid the spread of fly ash. To avoid direct exposure of fly ash to workers and storm water during the rainy season, the project proponent fills their own property immediately after disposal from the closed system and keeps the filled land wet with a sprinkler system.
xvi.	Fire-fighting system shall be as per norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for firefighting shall be made to control fire from the alcohol storage tank.	Firefighting systems have been installed in accordance with standards, and they cover all locations where alcohol is made, handled, and stored. A foam system for firefighting has been installed to suppress fires from the alcohol storage tank. General maintenance and preventative care are performed on a regular basis for pipe lines and foam monitors to control fires in the facility, particularly in the alcohol storage area. Picture of fire-fighting system has been provided in Annexure – 13.
xvii.	Risk assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Bangalore within six months.	Risk assessments are conducted on a regular basis to prepare beforehand for any potential accidents on site. The Risk assessment report is given in Annexure 14.
xviii.	Occupational health surveillance programme shall be undertaken as regular exercise for all the employees.	Occupational health surveillance was conducted. Last sample copies of medical test reports for employees including Blood

	The first aid facilities in the occupational health center shall be strengthened and the regular medical test records of each employee shall be maintained.	test, ECG, Spirometry, Audiometry, Vision tests are enclosed as Annexure 15 .
xix.	Dedicated parking facility for loading and unloading of material shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.	During operation, the manufacturing premises will have a dedicated parking area for material loading and unloading. To reduce congestion on public roads, the unit created and executed an effective traffic control system for arriving and exiting cars. A supporting photo has been given as in Annexure – 16 .
xx.	As proposed, green belt over 33% of the total project area shall be developed within plant premises with at least 10-meter-wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	As per the EC condition, the company has already developed 33% of total project area as greenbelt inside plant premises. During site inspection, it was suggested to obtain report from DFO for authentication of 33% greenbelt. Accordingly, we have submitted the application to DFO for authentication of 33% greenbelt and is currently under process with the DFO. Copy of application is enclosed as Annexure 17 . As. Soon as the report is obtained, we will submit the same to this office as well as EAC.
xxi.	All the commitment made regarding issues raised during the Public Hearing/consultation meeting held on 11 th September, 2013 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhubaneswar.	All of the conditions being laid down during Public Hearing consultation in 11 th September, 2013 has been put into implementation under different phases. See Annexure 18.

xxii.	At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhubaneswar. Implementation of such program shall be ensured accordingly in a time bound manner.	At least 5% of the project's overall cost has already been set aside for the Enterprise Social Commitment, based on locals need.
xxiii.	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	Housing for construction workers was provided on-site, complete with the essential infrastructure and facilities such as cooking fuel, mobile toilets, safe drinking water, medical health care, a crèche, and so on. The housing was a temporary building that was dismantled once the project was completed. In order to minimize the influence on the local environment, all construction trash was appropriately managed.

B. GENERAL CONDITIONS:

Sr. No.	Conditions	Compliance Status
i.	The project authorities must strictly adhere to the stipulations made by the West Bengal State Pollution Control Board (WBSPCB), State Government and any other statutory authority.	Throughout the operation, the project authorities strictly followed the guidelines established by the West Bengal State Pollution Board (WBCPB), the State Government, and any other statutory authority.
ii.	No further expansion or modifications in the plant shall be carried out without	The project proponent does not intend to expand or modify the plant without the

	prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Ministry's prior consent.
iii.	The locations of ambient air quality monitoring stations shall be decided in consultation with the West Bengal State Pollution Control Board (WBSPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	The placement of ambient air quality monitoring stations has previously been determined, and monitoring is carried out on a regular basis, as detailed in Annexure – 19 . For ambient air quality monitoring, the proponent will build one station in both the upwind and downwind directions, as well as where maximum ground level concentrations are expected to occur shortly.
iv.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Overall noise levels in and around the plant area have been kept within acceptable limits by installing acoustic hoods, silencers, enclosures, and other noise-generating equipment. The test report is provided as Annexure – 20 .
v.	The company shall harvest rainwater from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for	To preserve fresh water, the project proponent collects rainfall from building roofs and storm water drains through a guard pond and uses the same water for process

	the process activities of the project to conserve fresh water.	activities. A supporting image is attached as in Annexure – 21 .
vi.	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.	The project proponent has installed garland drains in the plant site to prevent spillage and mixing of accidental spillage with domestic wastewater and storm water drains during material transfer.
vii.	Usage of Personnel Protection Equipment by all employees/workers shall be ensured.	All employees/workers have previously received personal protective equipment at work.
viii.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Details of training and records of number of employees undertaking pre-employment medical examinations and routine periodical medical examinations year wise is enclosed as Annexure 22 .
ix.	The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	The project proponent has fully implemented all of the EIA/EMP recommendations for environmental management, risk mitigation measures, and public hearings.
x.	The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.	The project proponent had already started its CSR initiatives and took the necessary steps to improve the socioeconomic circumstances in the neighborhood. Additionally, the company had plans to enhance the

		socioeconomic situation in that area in the near future. See Annexure 23.
xi.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	The project proponent has already implemented eco-developmental measures to enhance the environment in the project area.
xii.	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	In order to effectively perform the Environmental Management and Monitoring tasks, an Environmental Management Cell has already been established. See Annexure 24.
xiii.	The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forest as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	The granted fund is designated for pollution control and environmental management. The detail is given in Annexure 25.
xiv.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad /Municipal Corporation, Urban local Body the local NGO, if any, from who suggestions/representations, if any, were received while processing the proposal.	The project proponent has already forwarded the clearance letter to the relevant authorities - Panchayat, Zila Parishad/Municipal Corporation, and Urban Local Body. See Annexure 26.
xv.	The project proponent shall also submit six monthly reports on the status of	Six monthly compliance report on the status of compliance of the stipulated Environment

	<p>compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the West Bengal State Pollution Control Board. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.</p>	<p>Clearance conditions including results of monitored data is regularly submitted to the MoEF and WBSPCB at the stated intervals. A copy of Environmental Clearance and six-monthly compliance status report have been also posted on the website of the company i.e. alpinedistilleries.co.in. See Annexure 27.</p>
xvi.	<p>The environmental statement for each financial year ending 31st March in Form-V as in mandated shall be submitted to the Gujarat Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Officers of MoEF by e-mail.</p>	<p>Form – V, the environmental statement for each fiscal year that ends on March 31st, is regularly filed and posted on the company's website. See Annexure 27.</p>
xvii.	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are</p>	<p>The requirement has already been met. A copy of this was sent to the relevant regional office of the ministry after it was publicized in two local publications that are extensively read in the area in the local language. The document can be found at Annexure – 28.</p>

	widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the same shall be forwarded to the concerned Regional Office of the Ministry.	
xviii.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	The project authorities have informed the Regional Office as well as the Ministry, the date of financial closure and final approval of the concerned authorities and the date of the state of the project. The copy of the Environmental Clearance, Consent to Establish and Consent to Operate are enclosed herewith in Annexure-29 .

Annexure – 1



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/02	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Stack Emission
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/I
			Report No.	:	ENV/04/Sep./TR(A)/1/25-26
Sample Testing Location	:	Permanent Testing			

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Boiler
Shape of Stack	:	Circular
Materials of Construction	:	Concrete
Capacity	:	Rated – 25 TPH (Running – 16.5 TPH)
Emission Due to	:	Combustion of Coal
Fuel Used	:	Coal
Working Fuel Consumption	:	4.12 TPH (Running)
Pollution Control Device	:	E.S.P (04 nos. Fields)
		Permanent Platform & Ladder
		Yes

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Flue Gas Temperature	°C	IS 11255 (Part 1)	117.0	N.A.
2.	Barometric Pressure	mm of Hg.	IS 11255 (Part 1)	750.0	N.A.
3.	Velocity of Gas flow	m/s	IS 11255 (Part 1)	11.73	N.A.
4.	Quantity of Gas flow	Nm ³ /hr.	IS 11255 (Part 1)	91895.69	N.A.
5.	a) Sulfur dioxide	mg/Nm ³	IS 11255 (Part 2)	384.0	N.A.
	b) Sulfur dioxide (at 6% O ₂)	mg/Nm ³		480.0	N.A.
6.	a) Oxides of Nitrogen	mg/Nm ³	IS 11255 (Part 7)	186.11	N.A.
	b) Oxides of Nitrogen (at 6% O ₂)	mg/Nm ³		232.63	N.A.
7.	Carbon dioxide by ORSAT App	%	IS 13270	12.0	N.A.
8.	O ₂ by Orsat	%	USEPA Method 3	9.0	N.A.
9.	Carbon Monoxide	%	IS 13270	<1.0	1.0
10.	a) Particulate Matter	mg/Nm ³	IS 11255 (Part 1)	15.65	N.A.
	b) Particulate Matter (at 6% O ₂)	mg/Nm ³		19.56	50.0
Remarks	: During monitoring all 04 nos. E.S.P Fields were running. : Result relates only to the sample tested. : Result shows that CO and Particulate Matter value are within limit as per CPCB [Emission Regulation Part IV : COINDS/26/1986-87]. : N.A. means Not Available.				

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Paul

(Dr. Ajoy Paul)
(Quality Manager)



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/02	Deviation from the Sampling Method and Plan	:	No
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/II
Sample Testing Location	:	Permanent Testing	Report No.	:	ENV/04/Sep./TR(A)/II/25-26
			Type of Sample	:	Stack Emission

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Diesel Generator (Acoustic Enclosure attached)
Shape of Stack	:	Circular
Materials of Construction	:	Concrete
Capacity	:	1000 KVA
Emission Due to	:	Combustion of H.S.D
Fuel Used	:	H.S.D
Working Fuel Consumption	:	100 liter./hr.
Pollution Control Device	:	Nil
		Height of Stack (mtr.) (from G. L.) : 7.62
		Stack I.D. at sampling point (mtr.) : 0.15
		Height of sampling port (mtr.) (from G.L.) : Final discharging Point
		Permanent Platform & Ladder : No

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Flue Gas Temperature	°C	IS 11255 (Part 1)	312.0	N.A.
2.	Barometric Pressure	mm of Hg.	IS 11255 (Part 1)	750.0	N.A.
3.	Velocity of Gas flow	m/s	IS 11255 (Part 1)	18.68	N.A.
4.	Quantity of Gas flow	Nm ³ /hr.	IS 11255 (Part 1)	597.62	N.A.
5.	Sulfur dioxide	mg/Nm ³	IS 11255 (Part 2)	76.42	N.A.
6.	Carbon dioxide by ORSAT App	%	IS 13270	9.4	N.A.
7.	Carbon Monoxide	%	IS 13270	<1.0	1.0
8.	Particulate Matter	mg/Nm ³	IS 11255 (Part 1)	72.76	150.0
Remarks	: During monitoring temporary ladder and platform were provided. : Result relates only to the sample tested. : Result shows that CO and Particulate Matter value are within limit as per CPCB [Emission Regulation Part IV : COINDS/26/1986-87]. : N.A. means Not Available.				

Reviewed By :

(Indrani Bhattacharyya)
 (Dy. Technical Manager)

Authorised Signatory :

(Dr. Ajoy Paul)
 (Quality Manager)

Electrostatic Precipitator:



Annexure – 2



ENVIROCHECK

Recognised by MoEF & CC, WBPCB & JSPCB
Accredited by NABL (ISO/IEC 17025:2017) & NABET (CERTIFICATE NO. - NABET/EIA/2326/IA 0117)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Fugitive Emission (Work Zone)
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/VI
			Report No.	:	ENV/04/Sep./TR(A)/VI/25-26
Sample Testing Location	:	Permanent Testing			

A]	GENERAL INFORMATION
1.	Location of Sampling : Near Boiler Area
2.	Duration of Sampling : 08 hrs. (09:20 a.m. – 05:20 p.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD	OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	32.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	86.0

C]	RESULTS				
SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Suspended Particulate Matter	µg/m³	IS 5182 (Part 4)	162.56	5000.0
2.	Sulfur Dioxide	µg/m³	IS 5182 Part 2, Sec.1	11.67	N.A.
3.	Nitrogen Dioxide	µg/m³	IS 5182 Part 6	23.97	N.A.

Remarks	:	Result relates only to the sample tested.
	:	Result shows that SPM value is within limit as per the Factory Act – 1948.
	:	N.A. means Not Available.

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Fugitive Emission (Work Zone)
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/VII
			Report No.	:	ENV/04/Sep./TR(A)/VII/25-26
Sample Testing Location	:	Permanent Testing			

A]	GENERAL INFORMATION
1.	Location of Sampling : Inside the Shed # 01 (Consistiluas Dryer Sect., Fermentation Sect., Liquification Sect. & DDGS Fodown)
2.	Duration of Sampling : 08 hrs. (10:10 a.m. – 06:10 p.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD		OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	:	34.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	:	70.0

C]	RESULTS				
SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Suspended Particulate Matter	µg/m³	IS 5182 (Part 4)	261.42	5000.0
2.	Sulfur Dioxide	µg/m³	IS 5182 Part 2, Sec.1	14.15	N.A.
3.	Nitrogen Dioxide	µg/m³	IS 5182 Part 6	24.69	N.A.

Remarks	:	Result relates only to the sample tested.
	:	Result shows that SPM value is within limit as per the Factory Act – 1948.
	:	N.A. means Not Available.

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Paul

(Dr. Ajoy Paul)
(Quality Manager)

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Overseas : ▪ UAE ▪ Qatar ▪ Netherlands



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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Fugitive Emission (Work Zone)
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/VIII
			Report No.	:	ENV/04/Sep./TR(A)/VIII/25-26
Sample Testing Location	:	Permanent Testing			

A]	GENERAL INFORMATION
1.	Location of Sampling : Inside the Shed # 02 (ENA Receiver Tank & ENA Loading Point)
2.	Duration of Sampling : 08 hrs. (10:40 a.m. – 06:40 p.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD	OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	31.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	78.0

C]	RESULTS				
SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Suspended Particulate Matter	µg/m³	IS 5182 (Part 4)	158.28	5000.0
2.	Sulfur Dioxide	µg/m³	IS 5182 Part 2, Sec.1	11.32	N.A.
3.	Nitrogen Dioxide	µg/m³	IS 5182 Part 6	16.46	N.A.

Remarks	:	Result relates only to the sample tested.
	:	Result shows that SPM value is within limit as per the Factory Act – 1948.
	:	N.A. means Not Available.

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

<End of Report>

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Water sprinkling system:



Annexure – 3

ROAD WORK PROGRESS

NAME OF PROJECT: - ALPINE DISTILLERIES PVT. LTD (MAHANAD, HOOGHLY)
- 120 KLPD GRAIN BASED ENA CUM ETHANOL PLANT

Date:

19.11.2025



MAIN PWD ROAD TO PLANT OUTER SIDE ROAD



PLANT OUTER SIDE ROAD



PLANT OUTER SIDE ROAD



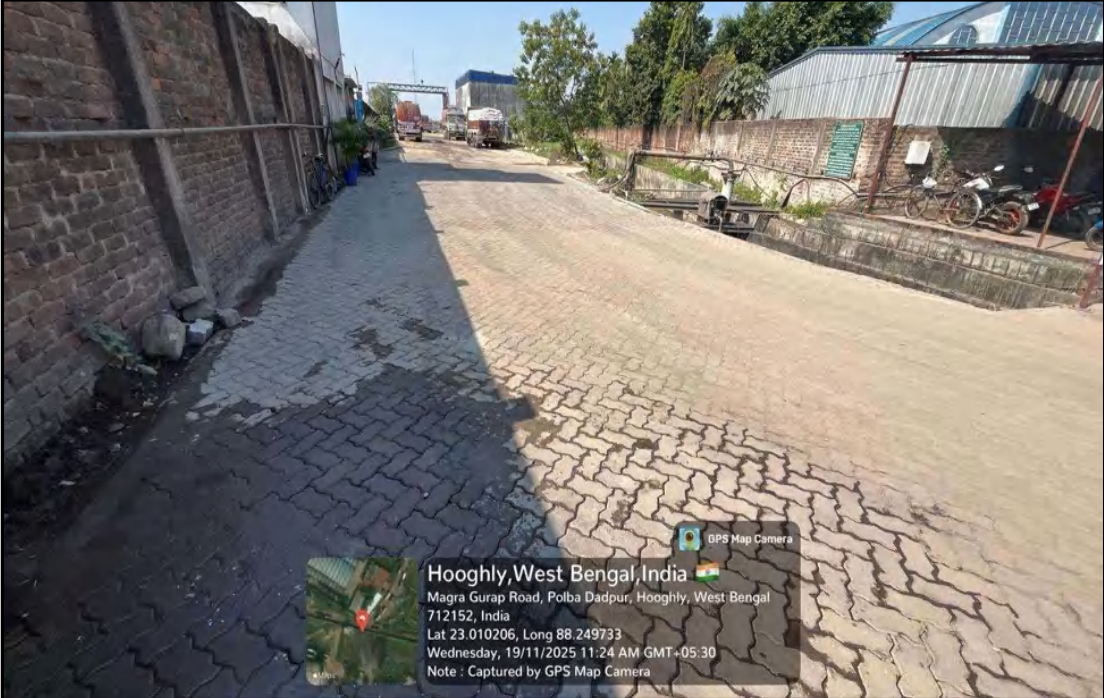
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PLANT OUTER SIDE ROAD



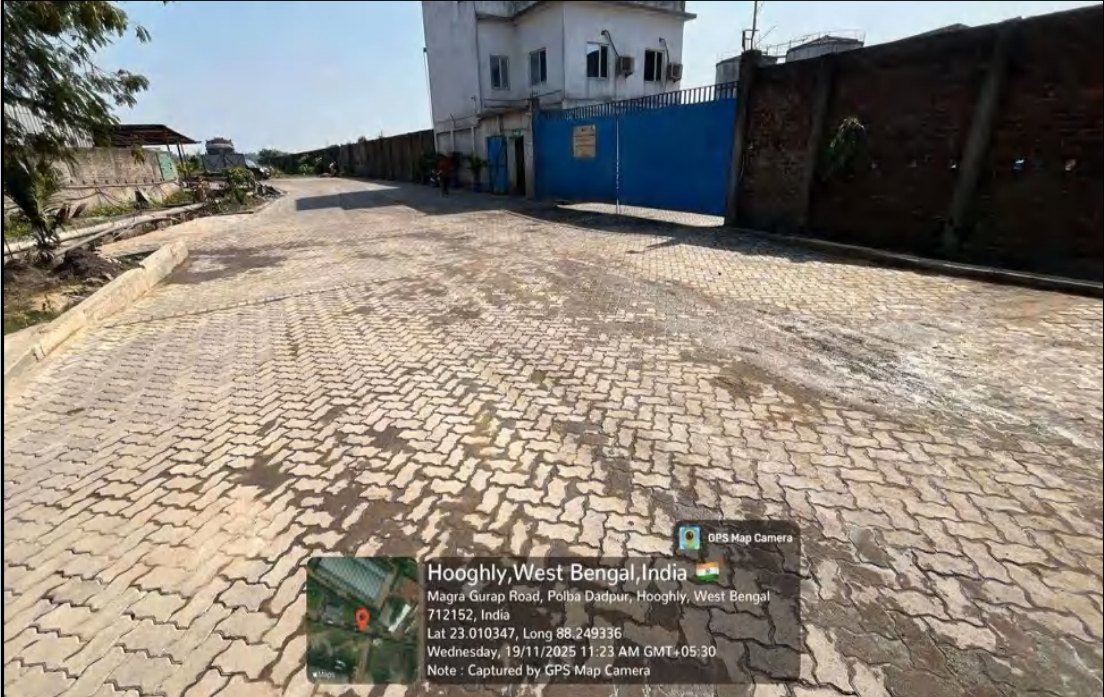
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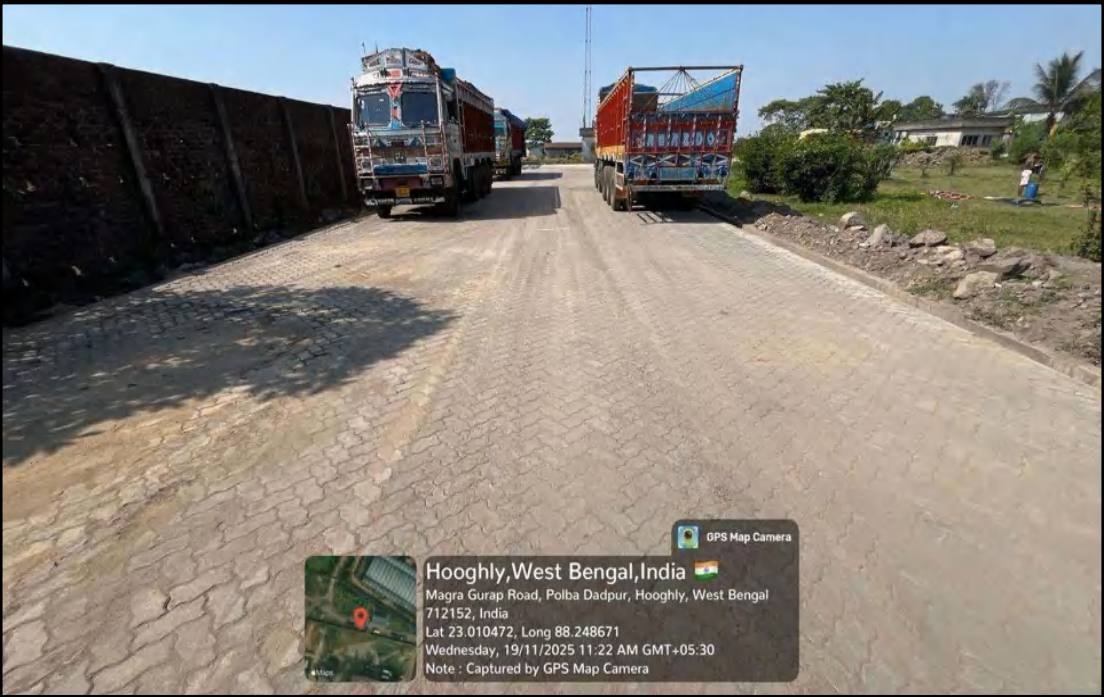
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PLANT OUTER SIDE ROAD & PLANT OUTER SIDE ROAD TO PLANT
INTERNAL SIDE ROAD ENTRANCE GATE



PLANT OUTER SIDE ROAD & PLANT OUTER SIDE ROAD TO PLANT
INTERNAL SIDE ROAD ENTRANCE GATE



PLANT OUTER SIDE ROAD



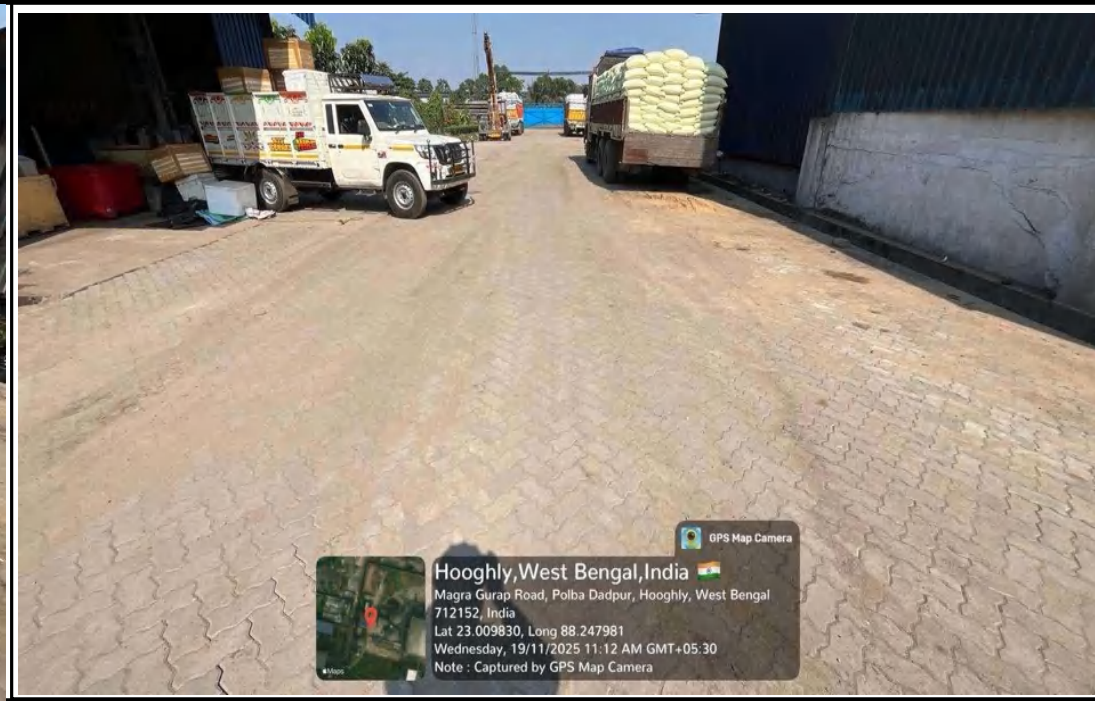
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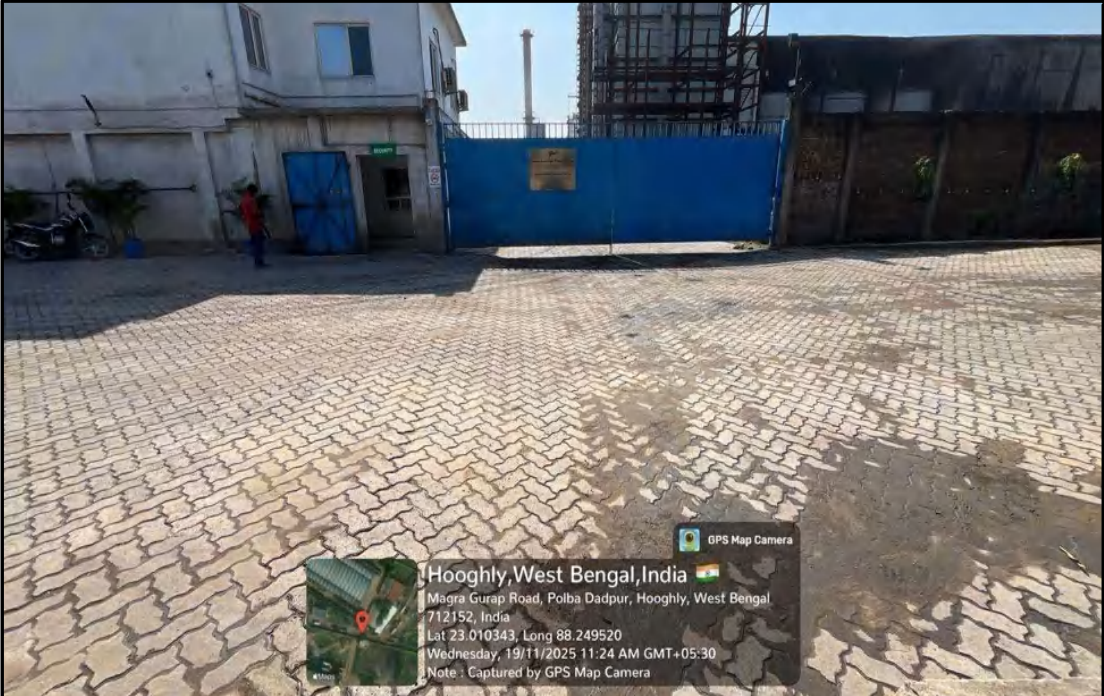
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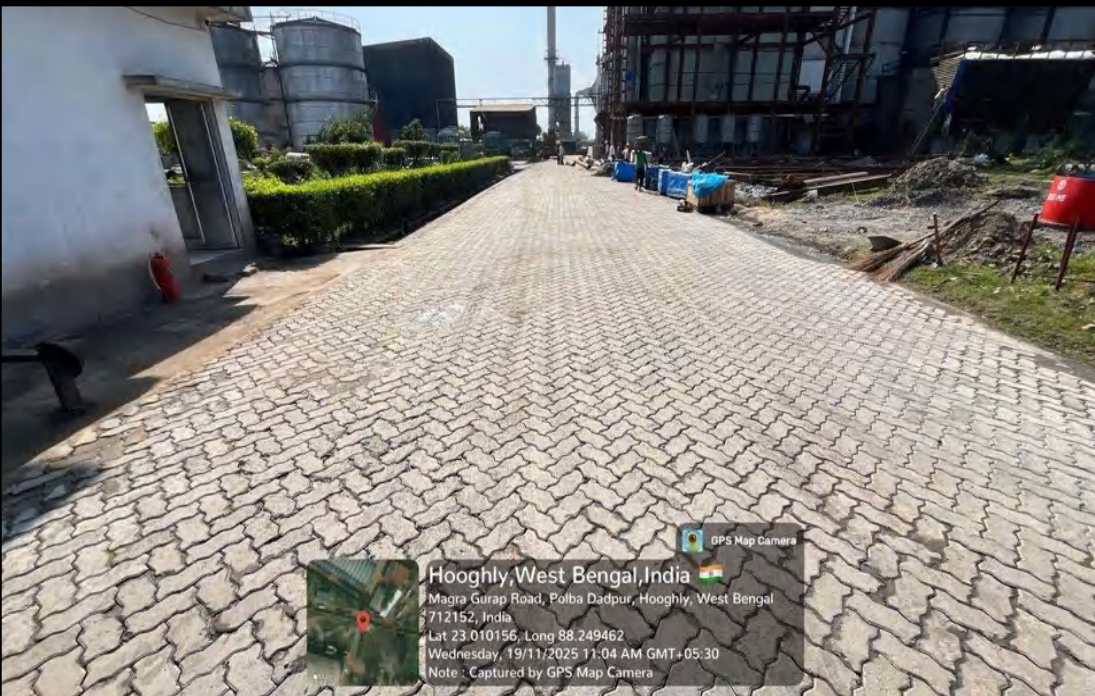
PLANT INTERNAL SIDE ROAD



PLANT INTERNAL SIDE ROAD



PLANT OUTER SIDE ROAD TO PLANT INTERNAL SIDE ROAD
(ENTRANCE)



PLANT INTERNAL SIDE ROAD



PLANT INTERNAL SIDE ROAD



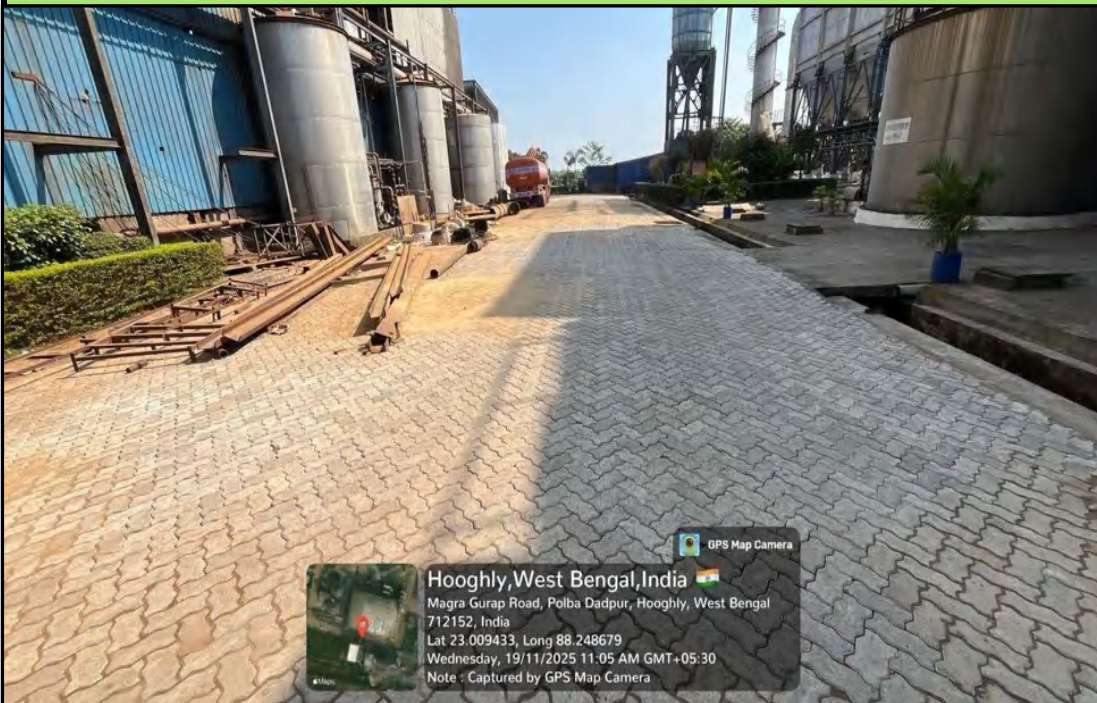
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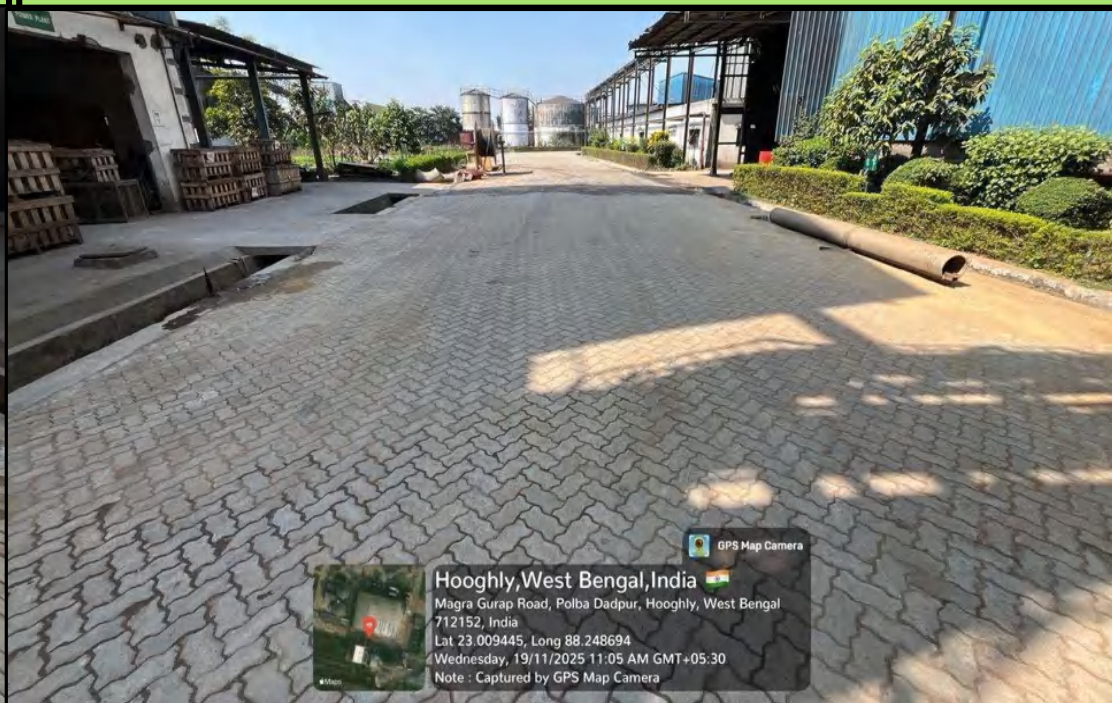
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PLANT INTERNAL SIDE ROAD



PLANT INTERNAL SIDE ROAD



PLANT INTERNAL SIDE ROAD



PLANT INTERNAL SIDE ROAD



PLANT INTERNAL SIDE ROAD

Annexure – 4

Acoustic DG:



Annexure – 5

Continuous Monitoring Facilities



Display Boards



Annexure – 6

FORM 4

[See Rules 9(3) and 10(5)]

000891

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

PERMIT FOR SINKING OF NEW WELL[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources
(Management, Control and Regulation) Act 2005.]PERMIT NO 714001000000011105TSE

1. (a) Name of the applicant (user)
- (b) Son / Daughter of
- (c) Address of the applicant
- (d) Category of farmer (Please tick)
(in case of irrigation well)
- (e) Serial No. of application Form
and date of submission
- (f) Specimen signature of the user

: Shri/Smt. Alpine Distilleries Pvt.
: N.A hda
: Vill : Mahanad P.O. Mahanad
: Small Farmer / Marginal Farmer / Others

: 024, 29.10.10.

Smushirja

2. Location particulars---

- (a) District
- (b) Block, Mouza, J. L. No., Plot No.
- (c) Municipality / Corporation
Ward No. / Borough No., Holding No.

: Hooquly
: Poiba-dadpur, Nagarpura
: 1, 111

3. Particulars of the proposed well and pumping device---

- (a) Type of the well
- (b) Approx. depth of the well (m)
- (c) Purpose of the well
- (d) Assembly size (for tube well)
- (e) Approx. strainer length (for tube well)
- (f) Diameter (for dug well)
- (g) Type of pump to be used
- (h) H. P. of the pump
- (i) Operational device
- (j) Rate of withdrawal (m³/hr.)
- (k) Maximum allowable running hours per day

: Tube well
: 140 (M)
: Irrigation Industry
: 150 mm. X 50 mm.
: m.
: m.
: Submersible
: 3-5
: Electric
: 50
: 4

This permit authorizes the owner applicant (user) to sink a well in the location specified at S1. (2) for extraction of ground water at a rate not exceeding that as shown at S1. (3) (j) and for running hours / day as shown at S1. (3) (K), and is valid subject to the observance of the conditions stated overleaf.

Place : ChinsurahDate : 22.12.10

Member Secretary
Municipal District Level
Office
SEAL
Chinsurah

Chandana D.Signature of the Issuing Authority
and Designation.**Conditions :**

- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at S1. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

Member Secretary
Municipal District Level
Office
SEAL
Chinsurah

CERTIFIED
TRUE COPY

For ALPINE DISTILLERIES PVT. LTD.

Smushirja
Director

Annexure – 7



ENVIROCHECK

Recognised by MoEF & CC, WBPCB & JSPCB

Accredited by NABL (ISO/IEC 17025:2017) & NABET (CERTIFICATE NO. - NABET/EIA/2326/IA 0117)

Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpura & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	19.08.2025
			Date of Received	:	19.08.2025
			Date(s) of Analysis	:	19.08.2025-23.08.2025
			Date of Issue	:	25.08.2025
Sampling Plan & Procedure	:	ENV/SOP/01/03	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Industrial Effluent Water (Grab)
Location	:	ETP Inlet	Sample Condition	:	Sealed
			Sample ID No.	:	ENV/881/W/M/I
Report No.	:	ENV/881/TR(W)/M/I/25-26	Sample Testing Location	:	Permanent Testing

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	-	6.72
2.	Total Suspended Solids	IS 3025 Part 17	mg/l	110.0
3.	Oil & Grease	IS 3025 Part 39	mg/l	<4.0
4.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	3200.0
5.	Biochemical Oxygen Demand for 3 days at 27°C	IS 3025 Part 44	mg/l	1020.0
6.	Turbidity	IS 3025 Part 10	NTU	2.8
7.	Total Dissolved Solids	IS 3025 Part 16	mg/l	2100.0

Remarks: a) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

b) Result relates only to the sample tested.

Reviewed By:

Indrani Bhattacharya

(Indrani Bhattacharya)
(Dy. Technical Manager)

Authorized Signatory:

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	19.08.2025
			Date of Received	:	19.08.2025
			Date(s) of Analysis	:	19.08.2025-23.08.2025
			Date of Issue	:	25.08.2025
Sampling Plan & Procedure	:	ENV/SOP/01/03	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Industrial Effluent Water (Grab)
Location	:	ETP Outlet	Sample Condition	:	Sealed
			Sample ID No.	:	ENV/881/W/M/II
Report No.	:	ENV/881/TR(W)/M/II/25-26	Sample Testing Location	:	Permanent Testing

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMIT
1.	pH	IS 3025 Part 11	-	7.10	5.5 – 9.0
2.	Total Suspended Solids	IS 3025 Part 17	mg/l	26.0	100.0
3.	Oil & Grease	IS 3025 Part 39	mg/l	<4.0	10.0
4.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	70.0	250.0
5.	Biochemical Oxygen Demand for 3 days at 27°C	IS 3025 Part 44	mg/l	24.0	30.0
6.	Turbidity	IS 3025 Part 10	NTU	1.2	N.A.
7.	Total Dissolved Solids	IS 3025 Part 16	mg/l	680.0	N.A.

Remarks: a) Limit as per Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993.

b) N.A. means Not Available.

c) Result relates only to the sample tested.

d) Sample collected by Envirocheck and sent lab for testing in sealed condition.

Reviewed By:

Indrani Bhattacharyya

(Indrani Bhattacharyya)

(Dy. Technical Manager)

Authorized Signatory:

Dr. Ajoy Paul

(Dr. Ajoy Paul)

(Quality Manager)

<End of Report>

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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpura & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	03.09.2025
			Date of Received	:	03.09.2025
			Date(s) of Analysis	:	03.09.2025-06.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/03	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Industrial Effluent Water (Grab)
Location	:	ETP Inlet	Sample Condition	:	Sealed
			Sample ID No.	:	ENV/01/Sep./W/I
Report No.	:	ENV/01/Sep./TR(W)/I/25-26	Sample Testing Location	:	Permanent Testing

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	-	6.37
2.	Total Suspended Solids	IS 3025 Part 17	mg/l	182.5
3.	Oil & Grease	IS 3025 Part 39	mg/l	<4.0
4.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	4608.0
5.	Biochemical Oxygen Demand for 3 days at 27°C	IS 3025 Part 44	mg/l	1650.0
6.	Turbidity	IS 3025 Part 10	NTU	3.2
7.	Total Dissolved Solids	IS 3025 Part 16	mg/l	2370.0

Remarks: a) Sample collected by Envirocheck and sent to lab for testing in sealed condition.
b) Result relates only to the sample tested.

Reviewed By:

Indrani Bhattacharya

**(Indrani Bhattacharyya)
(Dy. Technical Manager)**

Authorized Signatory:

Paul

**(Dr. Ajoy Paul)
(Quality Manager)**

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 [033-25792891/25497490, Fax : 033-25299141
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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza - Nagarpura & Meghsar, Vill. + P.O. - Mahanad, P.S. - Polba, Dist. - Hooghly - 712149	Sampling Date	:	03.09.2025
			Date of Received	:	03.09.2025
			Date(s) of Analysis	:	03.09.2025-06.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/03	Deviation from the Sampling Method and Plan	:	No
Location	:	ETP Outlet	Sample Condition	:	Sealed
			Sample ID No.	:	ENV/01/Sep./W/II
Report No.	:	ENV/01/Sep./TR(W)/II/25-26	Sample Testing Location	:	Permanent Testing

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMIT
1.	pH	IS 3025 Part 11	-	6.89	5.5 - 9.0
2.	Total Suspended Solids	IS 3025 Part 17	mg/l	32.88	100.0
3.	Oil & Grease	IS 3025 Part 39	mg/l	<4.0	10.0
4.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	76.8	250.0
5.	Biochemical Oxygen Demand for 3 days at 27°C	IS 3025 Part 44	mg/l	26.0	30.0
6.	Turbidity	IS 3025 Part 10	NTU	1.4	N.A.
7.	Total Dissolved Solids	IS 3025 Part 16	mg/l	898.0	N.A.

Remarks: a) Limit as per Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993.

b) N.A. means Not Available.

c) Result relates only to the sample tested.

d) Sample collected by Envirocheck and sent lab for testing in sealed condition.

Reviewed By:

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorized Signatory:

Dr. Ajoy Paul

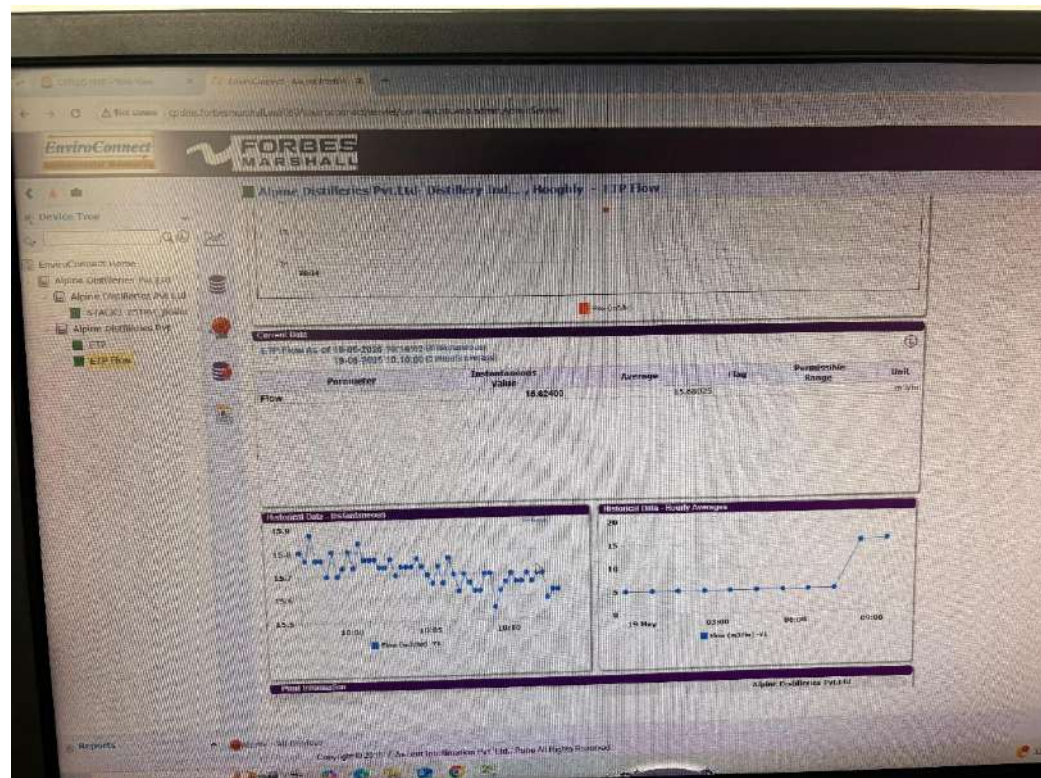
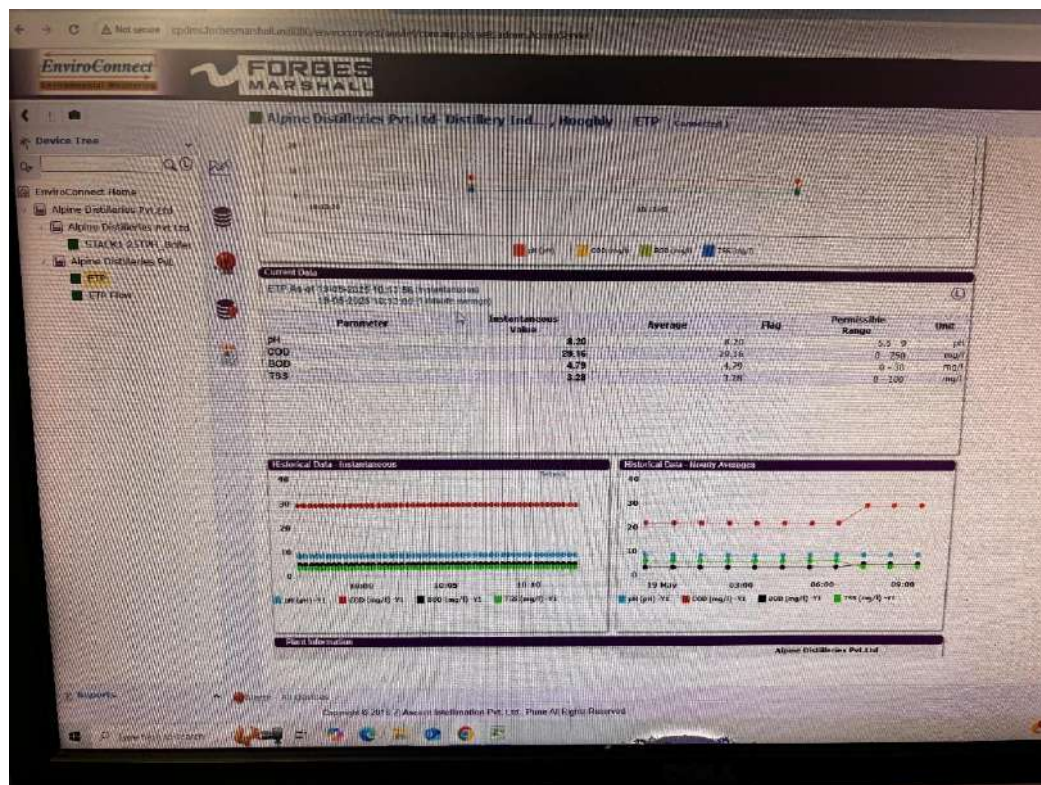
(Dr. Ajoy Paul)
(Quality Manager)

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Overseas : UAE ▪ Qatar ▪ Netherlands

Annexure – 8

Online Effluent Monitoring System:



Annexure – 9

Storm water drainage:



Annexure-10



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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



FORMAT NO. ENV/FM/81

TEST REPORT

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpura & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	22.07.2025
			Date of Received	:	22.07.2025
			Date(s) of Analysis	:	22.07.2025-26.07.2025
			Date of Issue	:	28.07.2025
Sampling Plan & Procedure	:	ENV/SOP/01/04	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ground Water
Location	:	Borewell 1	Sample Condition	:	Sealed
			Testing Location	:	Permanent Testing
Sample ID	:	ENV/560/W/M/1	Report No	:	ENV/560/TR(W)/M/1/25-26

PARAMETERS	METHOD	UNIT	RESULTS
1. pH	IS 3025 Part 11	--	6.90
2. Total Dissolved Solids	IS 3025 Part 16	mg/l	460.0
3. Chloride	IS 3025 Part 32	mg/l	56.0
4. Sulfate	IS 3025 Part 24 Sec 1	mg/l	64.50
5. Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6. Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.
b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
(Quality Manager)

H.O. : 63/B, Rastraguru Avenue, Kolkata -700028 Ph. 25497490
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Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Port Blair ■ Noida



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Annexure 2



FORMAT NO. ENV/FM/81

TEST REPORT

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery			
Address	:	Mauza – Nagarpura & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	22.07.2025			
			Date of Received	:	22.07.2025			
			Date(s) of Analysis	:	22.07.2025-26.07.2025			
			Date of Issue	:	28.07.2025			
Sampling Plan & Procedure	:	ENV/SOP/01/04	Deviation from the Sampling Method and Plan	:	No	Type of Sample	:	Ground Water
Location	:	Borewell 2	Sample Condition	:	Sealed	Testing Location	:	Permanent Testing
Sample ID	:	ENV/560/W/M/II	Report No	:	ENV/560/TR(W)/M/II/25-26			

PARAMETERS		METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	--	6.84
2.	Total Dissolved Solids	IS 3025 Part 16	mg/l	430.0
3.	Chloride	IS 3025 Part 32	mg/l	50.0
4.	Sulfate	IS 3025 Part 24 Sec 1	mg/l	60.0
5.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6.	Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

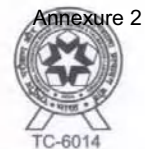
Dr. Ajoy Paul
(Quality Manager)

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FORMAT NO. ENV/FM/81

TEST REPORT

Name of the Client	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Grain Based Distillery		
Address	: Mauza – Nagarpura & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	: 22.07.2025		
		Date of Received	: 22.07.2025		
		Date(s) of Analysis	: 22.07.2025-26.07.2025		
		Date of Issue	: 28.07.2025		
Sampling Plan & Procedure	: ENV/SOP/01/04	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Ground Water
Location	: Borewell 3	Sample Condition	: Sealed	Testing Location	: Permanent Testing
Sample ID	: ENV/560/W/M/III	Report No	: ENV/560/TR(W)/M/III/25-26		

PARAMETERS		METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	--	6.80
2.	Total Dissolved Solids	IS 3025 Part 16	mg/l	480.0
3.	Chloride	IS 3025 Part 32	mg/l	62.0
4.	Sulfate	IS 3025 Part 24 Sec 1	mg/l	67.50
5.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6.	Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.
b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
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FORMAT NO. ENV/FM/81

TEST REPORT

Name of the Client	:	Alpine Distilleries Pvt. Ltd.			Type of Industry	:	Grain Based Distillery		
Address	:	Mauza – Nagarpura & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149			Sampling Date	:	22.07.2025		
					Date of Received	:	22.07.2025		
					Date(s) of Analysis	:	22.07.2025-26.07.2025		
					Date of Issue	:	28.07.2025		
Sampling Plan & Procedure	:	ENV/SOP/01/04	Deviation from the Sampling Method and Plan		:	No	Type of Sample	:	Ground Water
Location	:	Mahanod Village (East +Side)	Sample Condition	:	Sealed	Testing Location	:	Permanent Testing	
Sample ID	:	ENV/560/W/M/IV		Report No	:	ENV/560/TR(W)/M/IV/25-26			

PARAMETERS		METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	--	6.76
2.	Total Dissolved Solids	IS 3025 Part 16	mg/l	490.0
3.	Chloride	IS 3025 Part 32	mg/l	68.0
4.	Sulfate	IS 3025 Part 24 Sec 1	mg/l	72.50
5.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6.	Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
(Quality Manager)

<End of Report>

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Annexure 2



TEST REPORT

FORMAT NO. ENV/FM/81

Name of the Client	:	Alpine Distilleries Pvt. Ltd.				Type of Industry		:	Grain Based Distillery					
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149				Sampling Date		:	19.08.2025					
						Date of Received		:	19.08.2025					
						Date(s) of Analysis		:	19.08.2025-23.08.2025					
						Date of Issue		:	25.08.2025					
Sampling Plan & Procedure	:	ENV/SOP/01/04		Deviation from the Sampling Method and Plan		:	No		Type of Sample		:	Ground Water		
Location	:	Borewell -1			Sample Condition		:	Sealed		Testing Location		:	Permanent Testing	
Sample ID	:	ENV/882/W/M/I			Report No		:	ENV/882/TR(W)/M/I						

PARAMETERS		METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	--	7.20
2.	Total Dissolved Solids	IS 3025 Part 16	mg/l	420.0
3.	Chloride	IS 3025 Part 32	mg/l	26.50
4.	Sulfate	IS 3025 Part 24 Sec 1	mg/l	30.0
5.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6.	Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
(Quality Manager)



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Annexure 2



TEST REPORT

FORMAT NO. ENV/FM/81

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	19.08.2025
			Date of Received	:	19.08.2025
			Date(s) of Analysis	:	19.08.2025-23.08.2025
			Date of Issue	:	25.08.2025
Sampling Plan & Procedure	:	ENV/SOP/01/04	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ground Water
Location	:	Borewell -2	Sample Condition	:	Sealed
			Testing Location	:	Permanent Testing
Sample ID	:	ENV/882/W/M/II	Report No	:	ENV/882/TR(W)/M/II

PARAMETERS		METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	--	6.90
2.	Total Dissolved Solids	IS 3025 Part 16	mg/l	440.0
3.	Chloride	IS 3025 Part 32	mg/l	28.0
4.	Sulfate	IS 3025 Part 24 Sec 1	mg/l	36.50
5.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6.	Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
(Quality Manager)



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TEST REPORT

FORMAT NO. ENV/FM/81

Name of the Client	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Grain Based Distillery
Address	: Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	: 19.08.2025
		Date of Received	: 19.08.2025
		Date(s) of Analysis	: 19.08.2025-23.08.2025
		Date of Issue	: 25.08.2025
Sampling Plan & Procedure	: ENV/SOP/01/04	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ground Water
Location	: Borewell -3	Sample Condition	: Sealed
		Testing Location	: Permanent Testing
Sample ID	: ENV/882/W/M/III	Report No	: ENV/882/TR(W)/M/III

PARAMETERS	METHOD	UNIT	RESULTS
1. pH	IS 3025 Part 11	--	6.92
2. Total Dissolved Solids	IS 3025 Part 16	mg/l	460.0
3. Chloride	IS 3025 Part 32	mg/l	36.50
4. Sulfate	IS 3025 Part 24 Sec 1	mg/l	50.0
5. Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6. Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
(Quality Manager)

<End of Report>



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Annexure 2



TEST REPORT

FORMAT NO. ENV/FM/81

Name of the Client	:	Alpine Distilleries Pvt. Ltd.				Type of Industry		:	Grain Based Distillery					
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149				Sampling Date		:	03.09.2025					
						Date of Received		:	03.09.2025					
						Date(s) of Analysis		:	03.09.2025-08.09.2025					
						Date of Issue		:	09.09.2025					
Sampling Plan & Procedure	:	ENV/SOP/01/04		Deviation from the Sampling Method and Plan		:	No		Type of Sample		:	Ground Water		
Location	:	Borewell -1			Sample Condition		:	Sealed		Testing Location		:	Permanent Testing	
Sample ID	:	ENV/01/Sep./SCGW/I				Report No		:	ENV/01/Sep./TR(SCGW)/I/25-26					

PARAMETERS		METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	--	7.40
2.	Total Dissolved Solids	IS 3025 Part 16	mg/l	392.0
3.	Chloride	IS 3025 Part 32	mg/l	19.99
4.	Sulfate	IS 3025 Part 24 Sec 1	mg/l	42.5
5.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6.	Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
(Quality Manager)



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Annexure 2



TEST REPORT

FORMAT NO. ENV/FM/81

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	03.09.2025
			Date of Received	:	03.09.2025
			Date(s) of Analysis	:	03.09.2025-08.09.2025
			Date of Issue	:	09.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/04	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ground Water
Location	:	Borewell -2	Sample Condition	:	Sealed
			Testing Location	:	Permanent Testing
Sample ID	:	ENV/01/Sep./SCGW/II	Report No	:	ENV/01/Sep./TR(SCGW)/II/25-26

PARAMETERS	METHOD	UNIT	RESULTS
1. pH	IS 3025 Part 11	--	7.52
2. Total Dissolved Solids	IS 3025 Part 16	mg/l	460.0
3. Chloride	IS 3025 Part 32	mg/l	23.99
4. Sulfate	IS 3025 Part 24 Sec 1	mg/l	50.5
5. Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6. Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

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Annexure 2

TEST REPORT

FORMAT NO. ENV/FM/81

Name of the Client	:	Alpine Distilleries Pvt. Ltd.				Type of Industry		:	Grain Based Distillery			
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149				Sampling Date		:	03.09.2025			
						Date of Received		:	03.09.2025			
						Date(s) of Analysis		:	03.09.2025-08.09.2025			
						Date of Issue		:	09.09.2025			
Sampling Plan & Procedure	:	ENV/SOP/01/04		Deviation from the Sampling Method and Plan		:	No	Type of Sample		:	Ground Water	
Location	:	Borewell -3			Sample Condition		:	Sealed	Testing Location		:	Permanent Testing
Sample ID	:	ENV/01/Sep./SCGW/III			Report No		:	ENV/01/Sep./TR(SCGW)/III/25-26				

PARAMETERS		METHOD	UNIT	RESULTS
1.	pH	IS 3025 Part 11	--	7.45
2.	Total Dissolved Solids	IS 3025 Part 16	mg/l	370.0
3.	Chloride	IS 3025 Part 32	mg/l	15.99
4.	Sulfate	IS 3025 Part 24 Sec 1	mg/l	37.5
5.	Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6.	Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

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(Dy. Quality Manager)

Approved By:

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Annexure 2

TEST REPORT

FORMAT NO. ENV/FM/81

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	03.09.2025
			Date of Received	:	03.09.2025
			Date(s) of Analysis	:	03.09.2025-08.09.2025
			Date of Issue	:	09.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/04	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ground Water
Location	:	Mahanad Village (East Side)	Sample Condition	:	Sealed
			Testing Location	:	Permanent Testing
Sample ID	:	ENV/01/Sep./SCGW/IV	Report No	:	ENV/01/Sep./TR(SCGW)/IV/25-26

PARAMETERS	METHOD	UNIT	RESULTS
1. pH	IS 3025 Part 11	--	7.38
2. Total Dissolved Solids	IS 3025 Part 16	mg/l	364.0
3. Chloride	IS 3025 Part 32	mg/l	13.99
4. Sulfate	IS 3025 Part 24 Sec 1	mg/l	42.5
5. Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6. Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

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FORMAT NO. ENV/FM/81

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	:	03.09.2025
			Date of Received	:	03.09.2025
			Date(s) of Analysis	:	03.09.2025-08.09.2025
			Date of Issue	:	09.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/04	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ground Water
Location	:	Mahanad Village (North Side)	Sample Condition	:	Sealed
			Testing Location	:	Permanent Testing
Sample ID	:	ENV/01/Sep./SCGW/V	Report No	:	ENV/01/Sep./TR(SCGW)/V/25-26

PARAMETERS	METHOD	UNIT	RESULTS
1. pH	IS 3025 Part 11	--	7.62
2. Total Dissolved Solids	IS 3025 Part 16	mg/l	436.0
3. Chloride	IS 3025 Part 32	mg/l	25.99
4. Sulfate	IS 3025 Part 24 Sec 1	mg/l	42.2
5. Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6. Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

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(Dy. Quality Manager)

Approved By:

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Name of the Client	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Grain Based Distillery
Address	: Mauza – Nagarpara & Meghsar, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly – 712149	Sampling Date	: 03.09.2025
		Date of Received	: 03.09.2025
		Date(s) of Analysis	: 03.09.2025-08.09.2025
		Date of Issue	: 09.09.2025
Sampling Plan & Procedure	: ENV/SOP/01/04	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ground Water
Location	: Mahanad Village (West Side)	Sample Condition	: Sealed
		Testing Location	: Permanent Testing
Sample ID	: ENV/01/Sep./SCGW/VI	Report No	: ENV/01/Sep./TR(SCGW)/VI/25-26

PARAMETERS	METHOD	UNIT	RESULTS
1. pH	IS 3025 Part 11	--	7.54
2. Total Dissolved Solids	IS 3025 Part 16	mg/l	406.0
3. Chloride	IS 3025 Part 32	mg/l	19.99
4. Sulfate	IS 3025 Part 24 Sec 1	mg/l	52.5
5. Chemical Oxygen Demand	IS 3025 Part 58	mg/l	<5.0
6. Biochemical Oxygen Demand	IS 3025 Part 44	mg/l	<2.0

Remarks: a) Result relates only to the sample tested.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

Reviewed By:

Durbadal Chakraborty
(Dy. Quality Manager)

Approved By:

Dr. Ajoy Paul
(Quality Manager)

<End of Report>

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 (033-25792891/25497490, Fax : 033-25299141)
Laboratory : 189,190,192,186 & 51 Rastraguru Avenue, Kolkata - 700028 (033-25792889)
Email : info@envirocheck.in/envirocheck50@gmail.com / Website : www.envirocheck.in
Branch Office : ▪ Siliguri ▪ Haldia ▪ Durgapur ▪ Dhanbad ▪ Gangtok ▪ Port Blair ▪ Dehradun ▪ New Delhi
Overseas : ▪ UAE ▪ Qatar ▪ Netherlands

Piezometer:



Annexure-11

Wet cake Dryer:



Annexure-12

Coal Storage Area:



Annexure-13

Fire Fighting Equipments in the Premise



Annexure-14

ALPINE DISTILLERIES PVT LTD

1. Risk Assessment Report

1.1 Objective

To identify, analyze, and minimize workplace risks to ensure safe and sustainable operations.

1.2 Methodology

- Hazard Identification
- Risk Evaluation (Likelihood × Severity)
- Control Measures

1.3 Risk Matrix

S. No.	Activity / Area	Hazard	Risk Level	Control Measures
1	Chemical Handling	Chemical burns, inhalation	High	PPE, Training, MSDS availability
2	Boiler Operation	Explosion, heat exposure	High	Pressure monitoring, safety valves
3	ETP / WTP Operation	Slips, chemical splash	Medium	Guardrails, signage, chemical gloves
4	Electrical Panels	Electric shock, fire	High	Earthing, insulation, lock-out system

1.4 Conclusion

Risk assessment indicates **high-risk areas** in chemical handling, boiler operation, and electrical systems. Preventive actions and continuous monitoring are essential.

Alpine Distilleries Pvt. Ltd.

Department: ETP, WTP, Boiler, Cooling Tower, Storage, Process Area

Prepared By: Safety/Environment Team

Date of Assessment: [19/062025]

Review Frequency: 6 Months

Hazard Identification & Risk Assessment Table

Sr. No.	Area / Activity	Hazard	Possible Consequence	Risk Level (H/M/L)
	Existing Controls		Recommended	Corrective Actions
	Responsible Person		Timeline	
1	Boiler House	High pressure steam leak	Burns, Explosion	
	High	Safety valves, Pressure gauges, Trained operators		
	Monthly calibration, Safety drills	Boiler In-Charge	Immediate	
2	Cooling Tower	Legionella bacteria growth	Respiratory disease	
	Medium	Regular cleaning, Dosing	Quarterly water testing	
	Utility Manager	1 Month		
3	ETP Aeration Tank	Accidental fall into tank	Drowning	High
	Railings, Safety ropes	Life buoys, Safety training	ETP In-Charge	
	Immediate			
4	Chemical Storage (Chlorine, H2SO4, NaOH)	Chemical burns, Toxic gas		
	leak Injury, Fire hazard	High PPE, MSDS, Bund walls	SCBA Safety	
	sets, Regular leak testing	Officer	Ongoing	
5	Alcohol Storage (Spirit/RS/ENA)	Fire & Explosion	Major Accident	
	High Fire hydrants, Foam extinguishers	Intrinsically safe electricals,		
	Mock drills	Fire & Safety Head	Immediate	
6	WTP Plant	Slip/fall near wet floor	Minor Injury	Low
	Anti-slip mats,			
	Signage	Regular housekeeping	WTP Operator	Weekly

7 detectors	Biogas Plant (UASB) Methane gas leak Fire/Explosion High Gas Flame arrestor Calibration of sensors, Emergency response plan Biogas In-Charge Immediate
8	Electrical Panels Electric shock Fatal High Earthing, Insulated tools Annual audit, LOTO procedure Electrical Engineer 3 Months
9	General Site Noise from DG sets, pumps Hearing loss Medium Acoustic enclosures Ear plug distribution Admin & Safety Ongoing
10 Supervisor	Workshop/Maintenance Welding, cutting sparks Fire hazard Medium Fire extinguishers Hot work permit system Workshop Immediate

Risk Matrix (Example)

Severity ↓ / Probability → Low (1) Medium (2) High (3)

Minor Injury (1)	Low	Low	Medium
Major Injury (2)	Low	Medium	High
Fatality/Explosion (3)	Medium	High	High

Conclusion

Most critical hazards: Boiler, Alcohol Storage, Biogas Plant, Chemical Handling

Regular training + PPE + mock drills are mandatory.

Document should be reviewed every 6 months or after any major incident.

RISK ASSESSMENT REPORT

1. Fire and Explosion Risk Due to Storage of Alcohol

Alpine Distilleries Pvt. Ltd.

Report Title: Risk Assessment Report – Alcohol Storage

Prepared By: Mohammad Adnan, WTP Manager / Safety Officer

Date: [15/07/2025]

2. Introduction

This report is prepared to assess the fire and explosion risks associated with the storage of alcohol at Alpine Distilleries Pvt. Ltd. The purpose of the assessment is to identify hazards, evaluate the level of risk, and recommend preventive and control measures to ensure the safety of personnel, equipment, and the environment.

3. Process & Storage Details

Type of Alcohol Stored: [Ethanol / ENA / RS]

Storage Capacity: [17kL]

Number of Storage Tanks: [4]

Material of Construction: [Mild Steel / SS]

Tank Location: warehouse

Handling Process: Alcohol is transferred via dedicated pipelines from production to storage tanks under controlled conditions.

4. Hazard Identification

Major Hazards Identified:

1. Fire due to alcohol vapour ignition.
2. Explosion from vapour-air mixture in confined space.

3. Alcohol leakage and spillage.
4. Static electricity discharge.
5. Human error during handling.

5. Risk Analysis Table (HAZOP Style)

Hazard	Possible Causes		Consequences		Likelihood
	Severity	Risk Level	Control Measures		
Fire due to spark flameproof fittings	Static discharge Medium	High	Fire, injury, damage High	Earthing, bonding.	
Explosion equipment loss detectors	Vapour accumulation Low	High Medium	Fatal injury, Ventilation, gas		
Leak from valve damage	Corrosion, failure Medium	Medium	Fire hazard, environmental Medium	Regular inspection, maintenance	
Spillage during transfer spill kits, trained operators	Hose/pipeline failure Medium	Medium	Fire risk, slip hazard Medium	Use of	
Human error compliance	Negligence Low	Injury, fire, equipment damage Medium	Low	Training, SOP	

6. Control & Preventive Measures

- Installation of hydrants, fire extinguishers, and sprinklers in alcohol storage areas.
- All electrical equipment in storage area to be flameproof.
- Earthing and bonding for all tanks and transfer lines.
- Strict "No Smoking" policy and hot work permit system.

Regular inspection and preventive maintenance of storage tanks and valves.

Alcohol vapour detection and alarm system.

Adequate ventilation to prevent vapour accumulation.

Availability of spill control kits in storage area.

Proper safety signage at all strategic locations.

7. Emergency Preparedness

Emergency Contact Numbers: [Plant safety head, fire brigade, hospital, etc.]

Alarm System: Audible & visual alarms for fire/emergency.

Evacuation Plan: Clearly marked exit routes and muster points.

Mock Drills: Conducted every 6 months.

Firefighting Team: Trained personnel available in each shift.

8. Monitoring & Review Frequency

Risk assessment will be conducted every 6 months.

Immediate review after:

Any incident/near-miss.

Any plant modification affecting alcohol storage.

9. Conclusion

Based on the present study, the fire and explosion risks associated with alcohol storage are under control if all recommended preventive measures are strictly followed. Regular monitoring, maintenance, and periodic reviews are essential to ensure continued safety.

Annexure 1: Site layout showing alcohol storage. ✓

Annexure 2: List & location of firefighting equipment.

Annexure 3: Photographs of alcohol storage area & safety systems.

Annexure 4: MSDS of alcohol.

Annexure-15



DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD

Name : Bibhas Guin

Sex : Male

Age : 30 Yrs ✓

Months

Days

Day : 13/10/25

Ref. Form :

Reg. No. :

Reg. Date :

Card No. :

Visit No. : 1 Department :

Doctor / Unit Name (DOW) :

Room No. :

Visit Date :

Time : 12.15 pm.

Entry No. :

Visit Date :

Visit No. : 2
Tm.

Department :

Doctor/Unit :

Entry No. :

Visit Date :

Visit No. : 3
Tm.

Department :

Doctor/Unit :

Entry No. :

Visit Date :

Visit No. : 4
Tm.

Department :

Doctor/Unit :

Entry No. :

Clinical Notes

ADVICE

Chest - NA
Respiration - NA
Circulation - NA
S1 & S2
Audi file
Pulse - 78/min
vision - 6/6
not colour blind
Adv : Routine
1. Blood cbc
2. Spymetry
3. E.C.G.
4. Audiometry

[Signature]
13/10/25

GOODDAYS DIAGNOSTIC CENTRE

Annexure 3

FARM SIDE ROAD, CHINSURAH, HOOGHLY

PHONE 9432424142

Patient: BIBHAS GIRI

Refd. By: M.O

Pred. Eqns: RECORDERS

Date : 13-Oct-2025 03:42 PM

Age : 30 Yrs

Height : 170 Cms

Weight : 68 Kgs

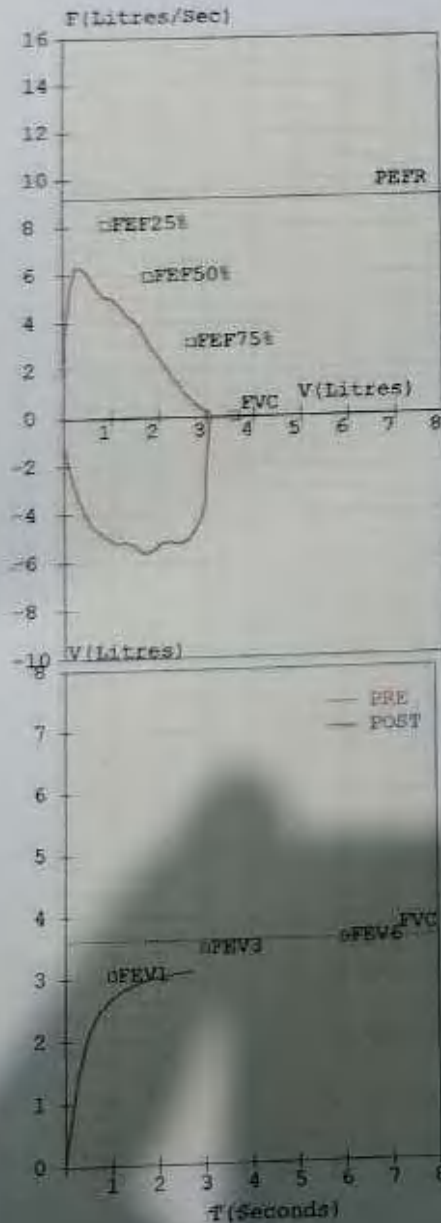
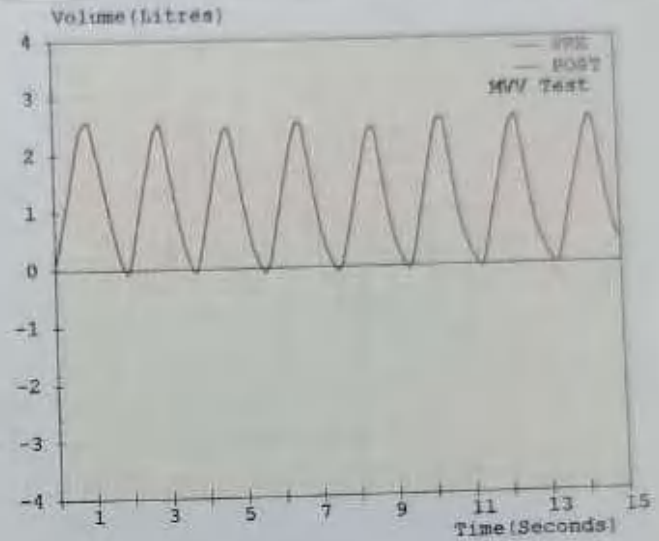
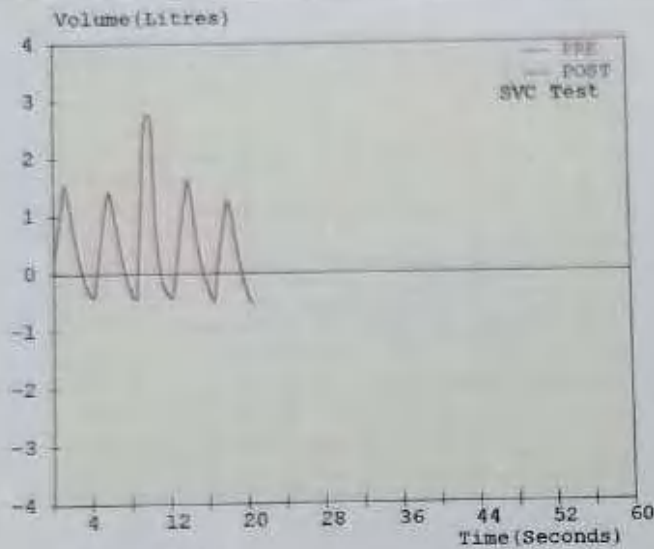
ID : 30

Gender : Male

Smoker : Yes

Eth. Corr: 100

Temp :



Spirometry Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	03.59	03.11	087	---	---	---
FEV1 (L)	03.04	02.72	089	---	---	---
FEV1/FVC (%)	84.68	87.46	103	---	---	---
FEF25-75 (L/s)	04.39	03.14	072	---	---	---
PEFR (L/s)	09.20	06.29	068	---	---	---
FIVC (L)	---	03.25	---	---	---	---
FEV.5 (L)	---	02.12	---	---	---	---
FEV3 (L)	03.48	03.11	089	---	---	---
PIFR (L/s)	---	05.59	---	---	---	---
FEF75-85 (L/s)	---	01.02	---	---	---	---
FEF.2-1.2 (L/s)	07.57	05.37	071	---	---	---
FEF 25% (L/s)	08.08	05.18	064	---	---	---
FEF 50% (L/s)	05.92	03.86	065	---	---	---
FEF 75% (L/s)	03.13	01.48	047	---	---	---
FEV.5/FVC (%)	---	68.17	---	---	---	---
FEV3/FVC (%)	96.94	100.00	103	---	---	---
FET (Sec)	---	02.81	---	---	---	---
ExptTime (Sec)	---	00.05	---	---	---	---
Lung Age (Yrs)	030	033	110	---	---	---
FEV6 (L)	03.59	---	---	---	---	---
FIF 25% (L/s)	---	05.11	---	---	---	---
FIF 50% (L/s)	---	05.18	---	---	---	---
FIF 75% (L/s)	---	04.35	---	---	---	---
SVC (L)	---	03.24	---	---	---	---
ERV (L)	01.50	00.04	003	---	---	---
IRV (L)	---	01.36	---	---	---	---
VE (L/min)	---	25.81	---	---	---	---
Rf (l/min)	---	13.95	---	---	---	---
Ti (sec)	---	01.60	---	---	---	---
Te (sec)	---	02.70	---	---	---	---
VT (L)	---	01.85	---	---	---	---
VT/Ti	---	01.16	---	---	---	---
Ti/Ttot	---	00.37	---	---	---	---
IC (L)	---	03.21	---	---	---	---
MVV (L/min)	141	083	059	---	---	---
Mmf (l/min)	---	32.05	---	---	---	---
MVT (L)	---	02.58	---	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70
Spirrometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >

NABL ACCREDITED LABORATORY

PANEL : GDC782
SAMPLE NO : 10/2025/744
PATIENT NAME : BIBHAS GIRI
SEX / AGE : MALE / 30 Y
REFERRED BY : Dr. M.O



ID NO. : L0156932
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

HEMATOLOGY

Test Name Result Unit Reference Range

COMPLETE HAEMOGRAM

Specimen: EDTA Whole blood

AUTOMATED CELL COUNTER USED

HAEMOGLOBIN

HB% 16.8 Gm/dl ADULT MALE: 13 - 17
ADULT FEMALE: 12 - 15

TOTAL COUNT

ERYTHROCYTE 5.62 million/cu. mm MALE: 4.5 - 5.5
FEMALE ; 3.8 - 4.8
LEUCOCYTE 8600 Count/c.mm 4000-10000
PLATELET (DC detection method/manual) 2.92 Lakhs/c.mm 1.5 - 4.0

DIFFERENTIAL LEUCOCYTES COUNT

(MANUAL)

NEUTROPHIL 68 % 40 - 80
LYMPHOCYTE 27 % 20 - 40
MONOCYTE 02 % 2 - 10
EOSINOPHIL 03 % 1 - 6
BASOPHIL 00 % < 1 - 2

E.S.R. (WESTERGREN)

FIRST HOURS 05 mm. 5 - 20

P/S MORPHOLOGY

MORPHOLOGY OF RBC NORMOCYTIC NORMOCHROMIC.
MORPHOLOGY OF WBC NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES

(P.C.V) 47.9 % MALE : 40 - 50
FEMALE : 36 - 46
(M.C.V) 85.2 fL 83 - 101
(M.C.H) 29.9 pg 27 - 32Pg
(M.C.H.C) 35.2 gm/dL 31.5 - 34.5
RDW(CV) 14.7 % 11.6 - 14.0

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose
MBBS, DCP
Consultant Histopathologist & Cytologist

DR. Swarnendu Pal
M.B.B.S., M.D.
Consultant Histopathologist & Cytologist

Dr Sonali Banerjee
M.B.B.S., M.D.
Consultant BioChemist

LAB TECH
Checked By



NABL-M(EL)T-02711



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NABL ACCREDITED LABORATORY

PANEL : GDC782
SAMPLE NO : 10/2025/744
PATIENT NAME : BIBHAS GIRI
SEX / AGE : MALE / 30 Y
REFERRED BY : Dr. M.O



ID NO. : L0156932
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

E.C.G

<u>Test Name</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
------------------	---------------	-------------	------------------------

Electrocardiogram/E.C.G

ECG

WITHIN NORMAL LIMIT

=====
 An electrocardiogram (ECG) is a test which measures the electrical activity of your heart to show whether or not it is working normally.

An ECG records the heart's rhythm and activity on a moving strip of paper or a line on a screen.

An electrocardiogram (EKG or ECG) is a test that checks for problems with the electrical activity of your heart.

An EKG shows the heart's electrical activity as line tracings on paper. The spikes and dips in the tracings are called waves.

The heart is a muscular pump made up of four chambers .

There are various types of irregular heart rhythm with characteristic electrocardiogram (ECG) patterns.

A heart attack (myocardial infarction) and if it was recent or some time ago. A heart attack causes damage to heart muscle and it heals with scar tissue. These can be detected by abnormal ECG patterns.

Confirmed by:

DR. MANAS GHOSH DNB

DR. P.HAZRA MD

DR. B. BANERJEE MD

DR. S. K. DUTTA MD DM (CARDIO)

DR. S. Bose
 MBBS. DCP
 Consultant Histopathologist & Cytologist

DR. Swarnendu Pal
 M.B.B.S., M.D.
 Consultant Histopathologist & Cytologist

Dr Sonali Banerjee
 M.B.B.S., M.D.
 Consultant BioChemist

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Gooddays Diagnostic Centre
Your diagnostic specialist
EQAS Lab registration number CMC vellore : 16097



Annexure 3
CMC EXTERNAL QUALITY ASSURANCE SCHEME
(Under the aegis of ACHI)
GOODDAYS DIAGNOSTIC CENTRE
EQAS LAB REGISTRATION NO. 16397



NABL ACCREDITED LABORATORY

PANEL : GDC782
SAMPLE NO : 10/2025/744
PATIENT NAME : BIBHAS GIRI
SEX / AGE : MALE / 30 Y
REFERRED BY : Dr. M.O



ID NO. : L0156932
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose
MBBS, DCP
Consultant Histopathologist & Cytologist

DR. Swarnendu Pal
M.B.B.S., M.D.
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Dr Sonali Banerjee
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Consultant BioChemist

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PATIENT'S NAME	:	BIBHAS GIRI	DATE : 13/10/2025
AGE	:	30 YEARS	
GENDER	:	MALE	
REFD.BY	:	DR. M.O	
PATIENT'S ID	:	744	

REPORT OF PULMONARY FUNCTION TEST

NORMAL STUDY

Sweta Nandy

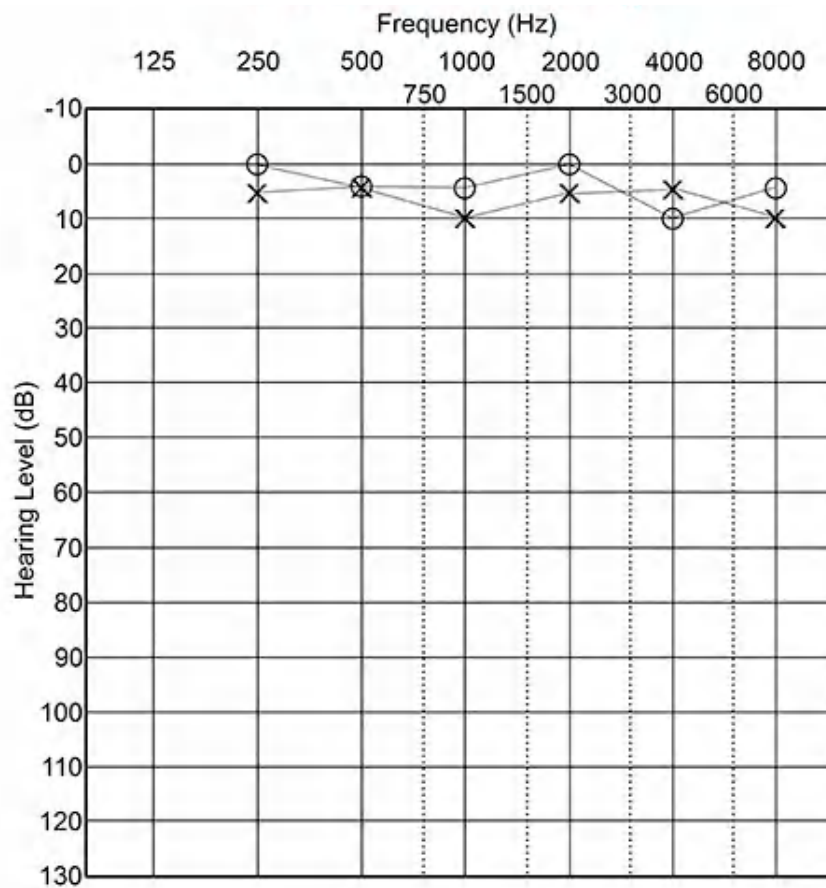
**Dr Sweta nandy
MBBS, MD (Respiratory Medicine)
Consultant Pulmonologist**

NOT FOR MEDICO LEGAL PURPOSES.

NAME: BIBHAS GIRI
AGE: 30Y SEX: MALE

DATE: 13/10/2025

AUDIOMETRY REPORT



- LEFT EAR : Within normal limit
- RIGHT EAR: Within normal limit

DR. TITHI DEBNATH
MBBS(Cal), MS ENT (WBUHS)
Consultant ENT Surgeon

ID: NAME: Bibhas Giri M 30Yr 00Kg 25mm/s 5mm/mV 0.2-20Hz 50Hz xRJ xBL HR = 74 bpm

Name: Bibhas Giri

M 30Yr 00Kg, Ht: _____cms

Interpretation Report For ADULT

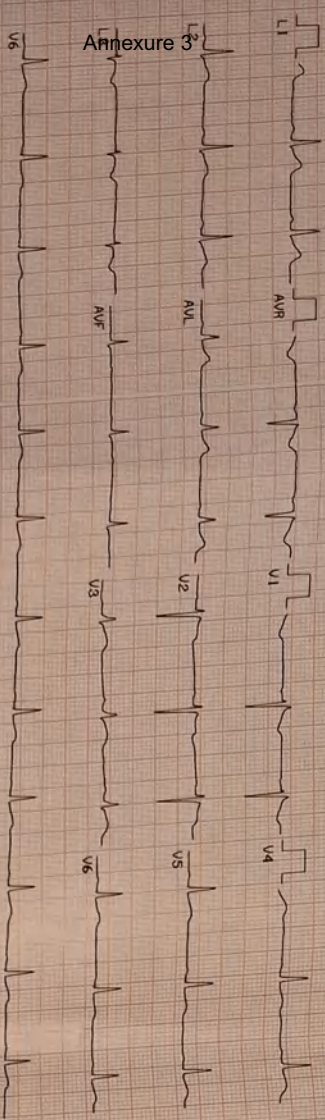
BP: _____mmHg

Sinus Rhythm

Heart Rate: 74 BPM

Normal ECG

Annexure 3



P	QRS	PR	QT	QTc
(ms)	85	87	130	325
				360

QT/QTc	QT/RR
(x) 90	40

P	QRS	T
Axis 24°	32°	-03°

REMARK1:

REMARK2:

REMARK3:



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name : Mohammad Adnan

Sex : Male

Age : 33 Yrs.

Months

Days

Day : 13/10/25

Ref. Form :

Reg. No. :

Reg. Date :

Card No. :

Visit No. : 1 Department :

Visit Date :

Time : 12:40 pm

Doctor / Unit Name (DOW) :

Room No. :

Entry No. :

Visit Date :

Visit No. : 2
Tm.

Department :

Doctor/Unit :

Entry No. :

Visit Date :

Visit No. : 3
Tm.

Department :

Doctor/Unit :

Entry No. :

Visit Date :

Visit No. : 4
Tm.

Department :

Doctor/Unit :

Entry No. :

Clinical Notes

ADVICE

Ghent - NAD
Secret - NAD
Respiration - NAD
S1 & S2
Audi 6/6
Pulse - 79/min
Vision - 6/6
no visual impairment
No Color Blind
Ad. Routine

1. Blood CBC
2. Spymonetry
3. Audiometry
4. ECG 12 leads.

[Signature]
13/10/25

GOODDAYS DIAGNOSTIC CENTRE

FARM SIDE ROAD, CHINSURAH, HOOGHLY

Annexure 3

PHONE 9432424142

Patient: MOHAMMAD ADNAN

Refd. By: M.O

Pred. Eqs: RECORDERS

Date : 13-Oct-2025 04:06 PM

Age : 33 Yrs

Height : 170 Cms

Weight : 72 Kgs

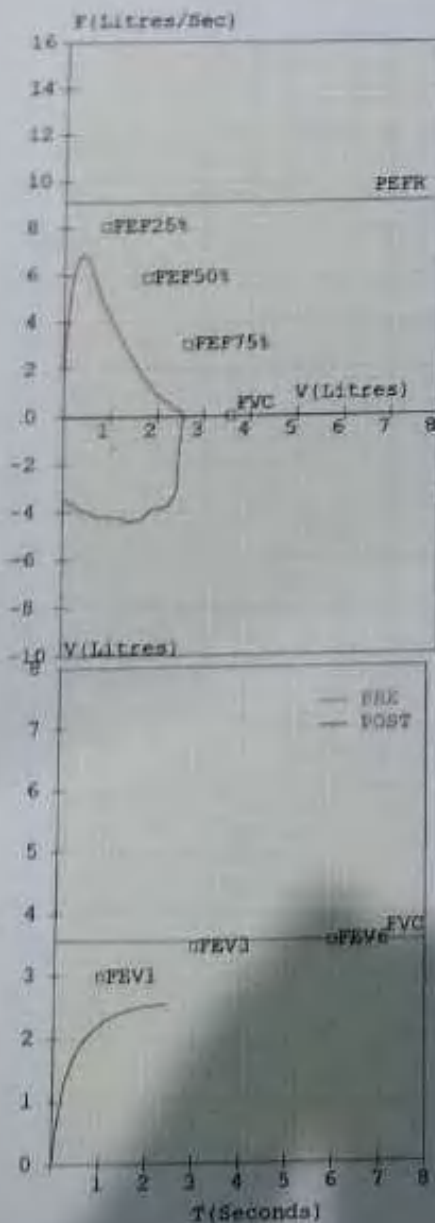
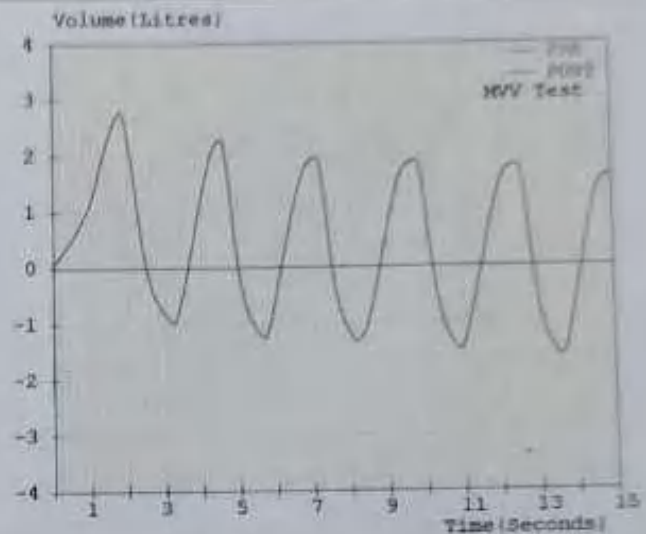
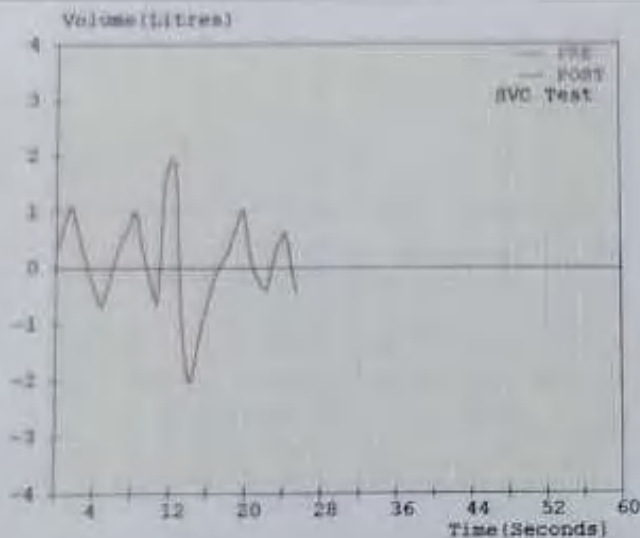
ID : 32

Gender : Male

Smoker : Yes

Eth. Corr: 100

Temp :



Spirometry Results						
Parameter		Pred	M.Pre	%Pred	M.Post	%Pred
FVC	(L)	03.55	02.57	072	---	---
FEV1	(L)	02.98	02.23	075	---	---
FEV1/FVC	(%)	83.94	86.77	103	---	---
FEF25-75	(L/s)	04.26	02.49	058	---	---
PEFR	(L/s)	09.10	06.83	075	---	---
FIVC	(L)	---	03.39	---	---	---
FEV.5	(L)	---	01.80	---	---	---
FEV3	(L)	03.44	02.57	075	---	---
PIFR	(L/s)	---	04.38	---	---	---
FEF75-85	(L/s)	---	00.75	---	---	---
FEF.2-1.2	(L/s)	07.37	05.06	069	---	---
FEF 25%	(L/s)	08.02	05.93	074	---	---
FEF 50%	(L/s)	05.83	03.04	052	---	---
FEF 75%	(L/s)	03.01	01.05	035	---	---
FEV.5/FVC	(%)	---	70.04	---	---	---
FEV3/FVC	(%)	96.90	100.00	103	---	---
FET	(Sec)	---	02.43	---	---	---
ExptTime	(Sec)	---	00.06	---	---	---
Lung Age	(Yrs)	033	041	124	---	---
FEV6	(L)	03.55	---	---	---	---
PIF 25%	(L/s)	---	04.16	---	---	---
PIF 50%	(L/s)	---	03.50	---	---	---
PIF 75%	(L/s)	---	00.60	---	---	---
SVC	(L)	---	03.95	---	---	---
ERV	(L)	01.46	01.39	095	---	---
IRV	(L)	---	00.90	---	---	---
VE	(L/min)	---	16.88	---	---	---
RI	(l/min)	---	10.17	---	---	---
Ti	(sec)	---	03.50	---	---	---
Te	(sec)	---	02.40	---	---	---
VT	(L)	---	01.86	---	---	---
VT/Ti	---	---	00.47	---	---	---
Ti/Ttot	---	---	00.59	---	---	---
IC	(L)	---	02.56	---	---	---
MVV	(L/min)	139	076	055	---	---
MRF	(l/min)	---	22.04	---	---	---
MVT	(L)	---	03.44	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFr %Pred < 70
Mild Restriction as (FEV1/FVC) %Pred > 95 and FVC %Pred < 80

NABL ACCREDITED LABORATORY

PANEL : GDC782
SAMPLE NO : 10/2025/743
PATIENT NAME : MAHAMMAD ADNAN
SEX / AGE : MALE / 33 Y
REFERRED BY : Dr. M.O



ID NO. : L0156931
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

HEMATOLOGY

Test Name	Result	Unit	Reference Range
-----------	--------	------	-----------------

COMPLETE HAEMOGRAM

Specimen: EDTA Whole blood

AUTOMATED CELL COUNTER USED

HAEMOGLOBIN

HB%	15.8	Gm/dl	ADULT MALE: 13 - 17 ADULT FEMALE: 12 - 15
-----	------	-------	--

TOTAL COUNT

ERYTHROCYTE	4.74	million/cu. mm	MALE: 4.5 - 5.5 FEMALE ; 3.8 - 4.8
LEUCOCYTE	8300	Count/c.mm	4000-10000
PLATELET (DC detection method/manual)	2.62	Lakhs/c.mm	1.5 - 4.0

DIFFERENTIAL LEUCOCYTES COUNT

(MANUAL)

NEUTROPHIL	67	%	40 - 80
LYMPHOCYTE	30	%	20 - 40
MONOCYTE	01	%	2 - 10
EOSINOPHIL	02	%	1 - 6
BASOPHIL	00	%	< 1 - 2

E.S.R. (WESTERGREN)

FIRST HOURS	08	mm.	5 - 20
-------------	----	-----	--------

P/S MORPHOLOGY

MORPHOLOGY OF RBC	MICROCYTIC HYPOCHROMIC
MORPHOLOGY OF WBC	NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES

(P.C.V)	43.7	%	MALE : 40 - 50 FEMALE : 36 - 46
(M.C.V)	92.1	fL	83 - 101
(M.C.H)	33.4	pg	27 - 32Pg
(M.C.H.C)	36.2	gm/dL	31.5 - 34.5
RDW(CV)	15.2	%	11.6 - 14.0

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose
MBBS, DCP
Consultant Histopathologist & Cytologist

DR. Swarnendu Pal
M.B.B.S., M.D.
Consultant Histopathologist & Cytologist

Dr Sonali Banerjee
M.B.B.S., M.D.
Consultant BioChemist

LAB TECH
Checked By



NABL-M(EL)T-02711



NABL ACCREDITED LABORATORY

PANEL : GDC782
SAMPLE NO : 10/2025/743
PATIENT NAME : MAHAMMAD ADNAN
SEX / AGE : MALE / 33 Y
REFERRED BY : Dr. M.O



ID NO. : L0156931
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

E.C.G

Test Name	Result	Unit	Reference Range
-----------	--------	------	-----------------

Electrocardiogram/E.C.G

ECG

WITHIN NORMAL LIMIT

=====

=====

An electrocardiogram (ECG) is a test which measures the electrical activity of your heart to show whether or not it is working normally.

An ECG records the heart's rhythm and activity on a moving strip of paper or a line on a screen.

An electrocardiogram (EKG or ECG) is a test that checks for problems with the electrical activity of your heart.

An EKG shows the heart's electrical activity as line tracings on paper. The spikes and dips in the tracings are called waves.

The heart is a muscular pump made up of four chambers .

There are various types of irregular heart rhythm with characteristic electrocardiogram (ECG) patterns.

A heart attack (myocardial infarction) and if it was recent or some time ago. A heart attack causes damage to heart muscle and it heals with scar tissue. These can be detected by abnormal ECG patterns.

Confirmed by:

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DR. P.HAZRA MD

DR. B. BANERJEE MD

DR. S. K. DUTTA MD DM (CARDIO)

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NABL ACCREDITED LABORATORY

PANEL : GDC782
SAMPLE NO : 10/2025/743
PATIENT NAME : MAHAMMAD ADNAN
SEX / AGE : MALE / 33 Y
REFERRED BY : Dr. M.O



ID NO. : L0156931
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

Comments : Please Correlate with clinical condition

***** End of Report *****

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LAB TECH
Checked By



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FARM SIDE ROAD, CHINSURAH, HOOGHLY | CONTACT: 94 32 42 41 42

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PATIENT'S NAME	:	MAHAMMAD ADNAN	DATE : 13/10/2025
AGE	:	33 YEARS	
GENDER	:	MALE	
REFD.BY	:	DR. M.O	
PATIENT'S ID	:	743	

REPORT OF PULMONARY FUNCTION TEST

NORMAL STUDY

Sweta Nandy

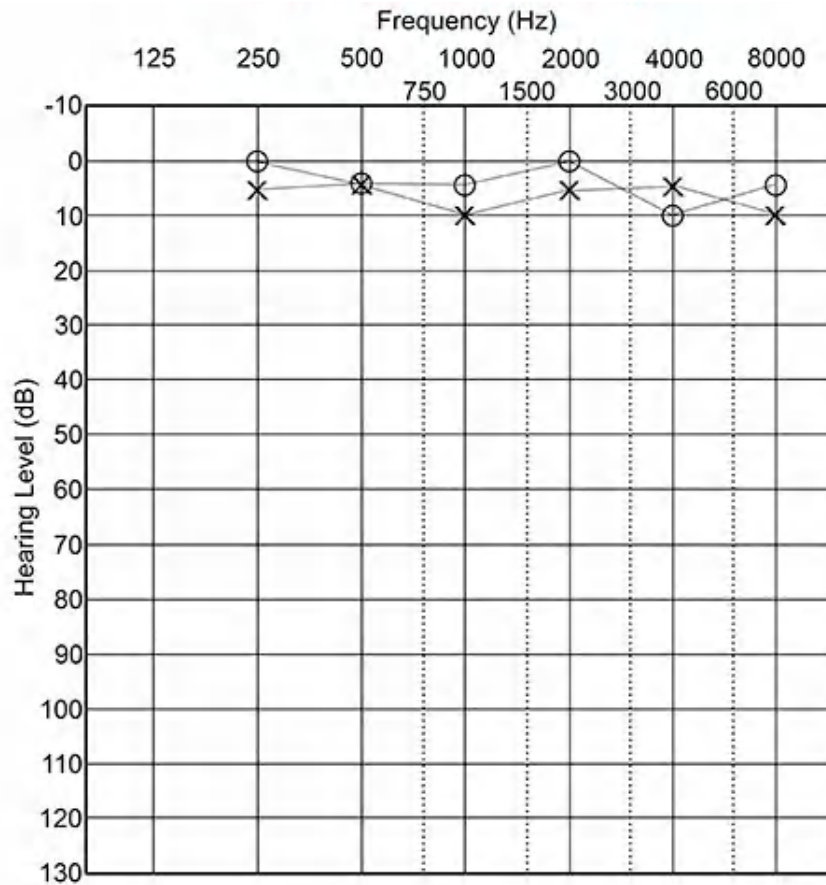
**Dr Sweta nandy
MBBS, MD (Respiratory Medicine)
Consultant Pulmonologist**

NOT FOR MEDICO LEGAL PURPOSES.

NAME: MAHAMMAD ADNAN
AGE: 33Y SEX: MALE

DATE: 13/10/2025

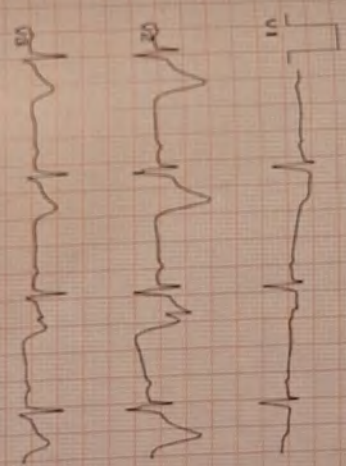
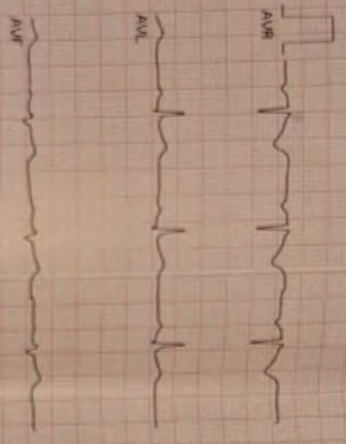
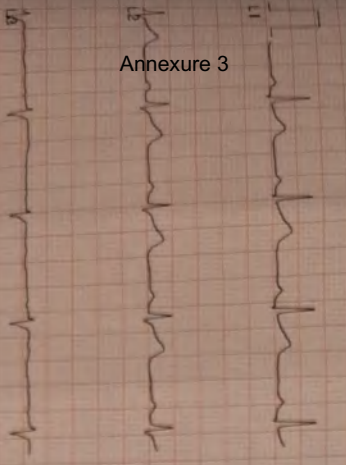
AUDIOMETRY REPORT



- LEFT EAR : Within normal limit
- RIGHT EAR: Within normal limit

DR. TITHI DEBNATH
MBBS(Cal), MS ENT (WBUHS)
Consultant ENT Surgeon

Annexure 3





DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD

Name : Rishiq

Sex : Male

Ref. Form :

Age : 23 Yrs. ☒

Months

Days

Day : 13/10/25

Reg. No. :

Reg. Date :

Card No. :

Time : 12:45 pm

Visit No. : 1 Department :

Doctor / Unit Name (DOW) :

Room No. :

Visit Date :

Entry No. :

Visit Date :

Department :

Doctor/Unit :

Entry No. :

Visit No. : 2
Tm.

Visit Date :

Department :

Doctor/Unit :

Entry No. :

Visit No. : 3
Tm.

Visit Date :

Department :

Doctor/Unit :

Entry No. :

Visit No. : 4
Tm.

Clinical Notes

Chest - NAD
Respiration - NAD
S₁ & S₂
Auscultation
Vision - 6/6
Normal vision
Not Color Blind
Adv : Routine

ADVICE

1. ECG 12 leads.
2. Audiometry.
3. Spymetry.
4. Bl. for CBC.

[Signature]
13/10/25

GOODDAYS DIAGNOSTIC CENTRE

Annexure 3

FARM SIDE ROAD, CHINSURAH, HOOGHLY

PHONE 9432424142

Patient: RISHIT

Refd. By: M.O

Pred. Eqns: RECORDERS

Date : 13-Oct-2025 04:12 PM

Age : 23 Yrs

Height : 167 Cms

Weight : 69 Kgs

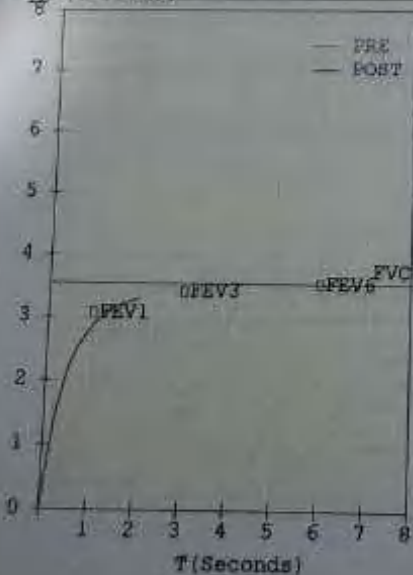
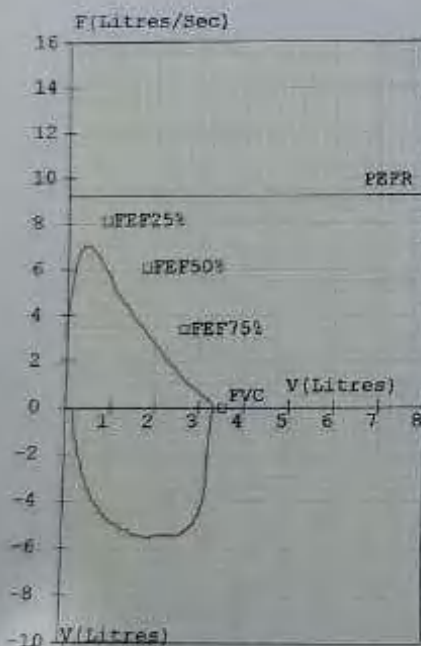
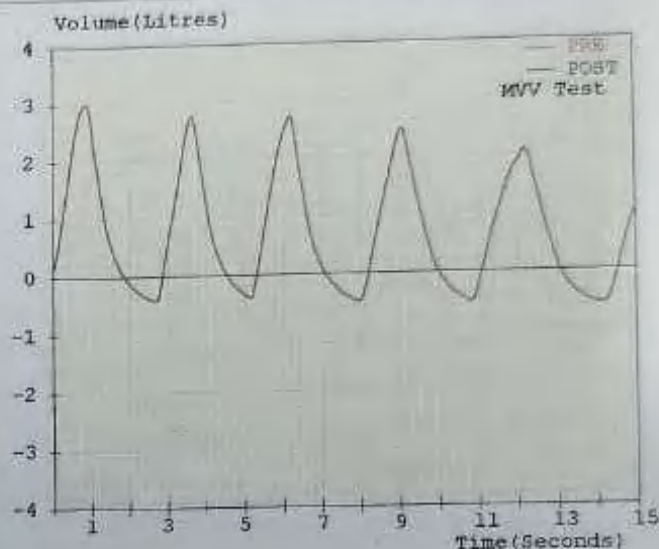
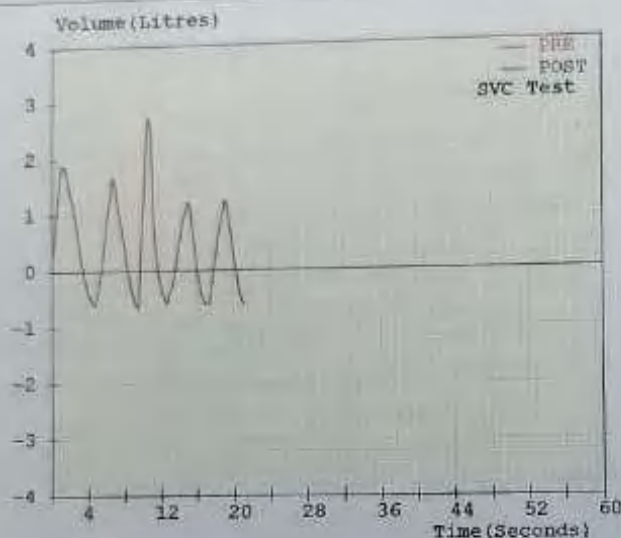
ID : 33

Gender : Male

Smoker : No

Eth. Corr: 100

Temp :



Spirometry Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	03.54	03.32	094	---	---	---
FEV1 (L)	03.07	02.89	094	---	---	---
FEV1/FVC (%)	86.72	87.05	100	---	---	---
FEF25-75 (L/s)	04.65	03.16	068	---	---	---
PEFR (L/s)	09.23	07.03	076	---	---	---
FIVC (L)	---	03.19	---	---	---	---
FEV.5 (L)	---	02.22	---	---	---	---
FEV3 (L)	03.43	03.32	097	---	---	---
DIFR (L/s)	---	05.51	---	---	---	---
FEF75-95 (L/s)	---	01.17	---	---	---	---
FEF.2-1.2 (L/s)	07.89	06.07	077	---	---	---
FEF 25% (L/s)	08.12	06.12	075	---	---	---
FEF 50% (L/s)	06.05	03.56	059	---	---	---
FEF 75% (L/s)	03.38	01.59	047	---	---	---
FEV.5/FVC (%)	---	66.87	---	---	---	---
FEV3/FVC (%)	96.89	100.00	103	---	---	---
FET (Sec)	---	02.05	---	---	---	---
ExptTime (Sec)	---	00.06	---	---	---	---
Lung Age (Yrs)	023	024	104	---	---	---
FEV6 (L)	03.54	---	---	---	---	---
FIF 25% (L/s)	---	05.31	---	---	---	---
FIF 50% (L/s)	---	05.51	---	---	---	---
FIF 75% (L/s)	---	04.84	---	---	---	---
SVC (L)	---	03.37	---	---	---	---
ERV (L)	01.56	00.07	004	---	---	---
IRV (L)	---	01.06	---	---	---	---
VE (L/min)	---	28.29	---	---	---	---
Rf (l/min)	---	12.24	---	---	---	---
Ti (sec)	---	02.00	---	---	---	---
Te (sec)	---	02.90	---	---	---	---
VT (L)	---	02.31	---	---	---	---
VT/Ti	---	01.16	---	---	---	---
Ti/Ttot	---	00.41	---	---	---	---
IC (L)	---	03.37	---	---	---	---
MVV (L/min)	143	065	045	---	---	---
MRF (l/min)	---	23.04	---	---	---	---
MVT (L)	---	02.96	---	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70

Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >8

NABL ACCREDITED LABORATORY

PANEL : GDC782
SAMPLE NO : 10/2025/742
PATIENT NAME : RISHIT
SEX / AGE : MALE / 23 Y
REFERRED BY : Dr. M.O



ID NO. : L0156930
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

HEMATOLOGY

Test Name Result Unit Reference Range

COMPLETE HAEMOGRAM

Specimen: EDTA Whole blood

AUTOMATED CELL COUNTER USED

HAEMOGLOBIN

HB% 14.7 Gm/dl ADULT MALE: 13 - 17
ADULT FEMALE: 12 - 15

TOTAL COUNT

ERYTHROCYTE 5.89 million/cu. mm MALE: 4.5 - 5.5
FEMALE ; 3.8 - 4.8
LEUCOCYTE 6500 Count/c.mm 4000-10000
PLATELET (DC detection method/manual) 2.84 Lakhs/c.mm 1.5 - 4.0

DIFFERENTIAL LEUCOCYTES COUNT

(MANUAL)

NEUTROPHIL 56 % 40 - 80
LYMPHOCYTE 39 % 20 - 40
MONOCYTE 02 % 2 - 10
EOSINOPHIL 03 % 1 - 6
BASOPHIL 00 % < 1 - 2

E.S.R. (WESTERGREN)

FIRST HOURS 06 mm. 5 - 20

P/S MORPHOLOGY

MORPHOLOGY OF RBC NORMOCYTIC NORMOCHROMIC.
MORPHOLOGY OF WBC NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES

(P.C.V) 43.6 % MALE : 40 - 50
FEMALE : 36 - 46
(M.C.V) 74.1 fL 83 - 101
(M.C.H) 24.9 pg 27 - 32Pg
(M.C.H.C) 33.6 gm/dL 31.5 - 34.5
RDW(CV) 15.1 % 11.6 - 14.0

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

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LAB TECH
Checked By



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REFERRED BY : Dr. M.O



ID NO. : L0156930
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

E.C.G

Test Name	Result	Unit	Reference Range
-----------	--------	------	-----------------

Electrocardiogram/E.C.G
ECG

WITHIN NORMAL LIMIT

=====

=====

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ID NO. : L0156930
RECEIPT DATE : 13/10/2025
REPORT DATE : 13/10/2025

Comments : Please Correlate with clinical condition

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PATIENT'S NAME	:	RISHIT	DATE : 13/10/2025
AGE	:	23 YEARS	
GENDER	:	MALE	
REFD.BY	:	DR. M.O	
PATIENT'S ID	:	742	

REPORT OF PULMONARY FUNCTION TEST

NORMAL STUDY

Sweta Nandy

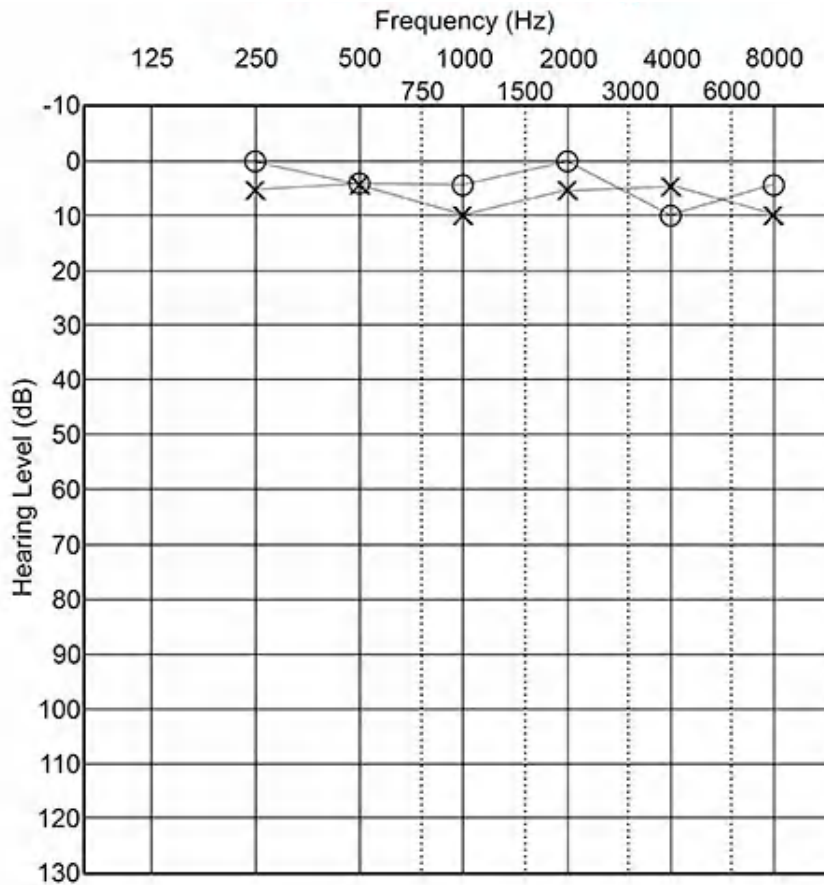
**Dr Sweta nandy
MBBS, MD (Respiratory Medicine)
Consultant Pulmonologist**

NOT FOR MEDICO LEGAL PURPOSES.

NAME: RISHIT
AGE: 23Y SEX: MALE

DATE: 13/10/2025

AUDIOMETRY REPORT



- LEFT EAR : Within normal limit
- RIGHT EAR: Within normal limit

DR. TITHI DEBNATH
MBBS(Cal), MS ENT (WBUHS)
Consultant ENT Surgeon

ID: NAME: Rishit

M 23yr 00Kg 25mr

ID: NAME: Rishit

M 23yr 00Kg

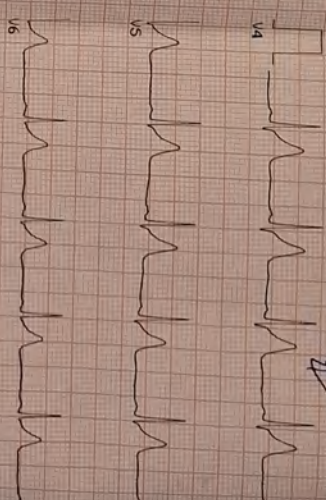
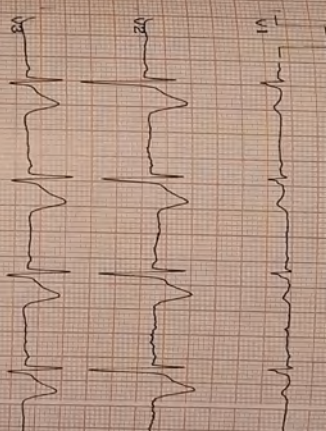
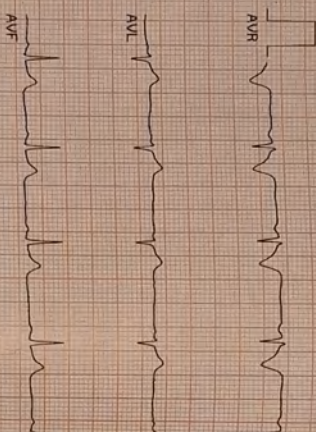
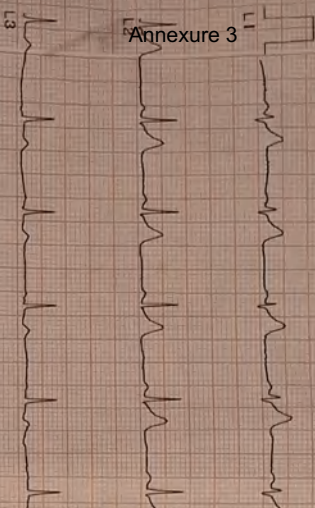
ID:

ID:

NAME: Rishit

M 23yr 00Kg

Annexure 3



GOODDAYS DIAGNOSTIC

CARDIOPRINT

GOODDAYS DIAGNOSTIC

GOODDAYS DIAGNOSTIC

GOODDAYS DIAGNOSTIC

CARDIOPRINT

Annexure-16

Parking space of Trucks for loading and unloading of materials:



Annexure-17



To

The DFO

Dated-22nd August 2025

Office of the Principal Chief Conservator of Forests, Head of Forest Force

Aranya Bhawan, LA-10A Block, Sector-III,

Saltlake, Kol-700 106

Sub: Appeal for Survey of the greenbelt development in the Project Site for M/s.
Alpine Distilleries Pvt Ltd at Village and PO-Mahanad, P.S.- Polba, Dist- Hooghly,
Pin-712149

Sir,

This has reference to our EC No. J-1 1011/227/2012-IA II (1) dated 23.02.2015
and EC No. J-1 1011/227/2012-IA-II(1) dated 19.04.2023

In this regard, we would appeal and request you to arrange a survey for the
greenbelt development in our plant premises. We are attaching the Plantation
plan herewith.

We hope that you will do the needful.

Thanking You,

Yours truly,

For M/s. Alpine Distilleries Pvt Ltd.

Debraj Mukherjee
Managing Director

Alpine Distilleries Pvt. Ltd.



Registered Office & Manufactory
Mouza: Nagarpara & Meghsai
Village & Post: Mahanad
P.S.: Polba, District: Hooghly
Pin: 712 149, West Bengal, India
Telephone: (03213) 263052 / 263053
E-mail: info@alpinedistilleries.co.in

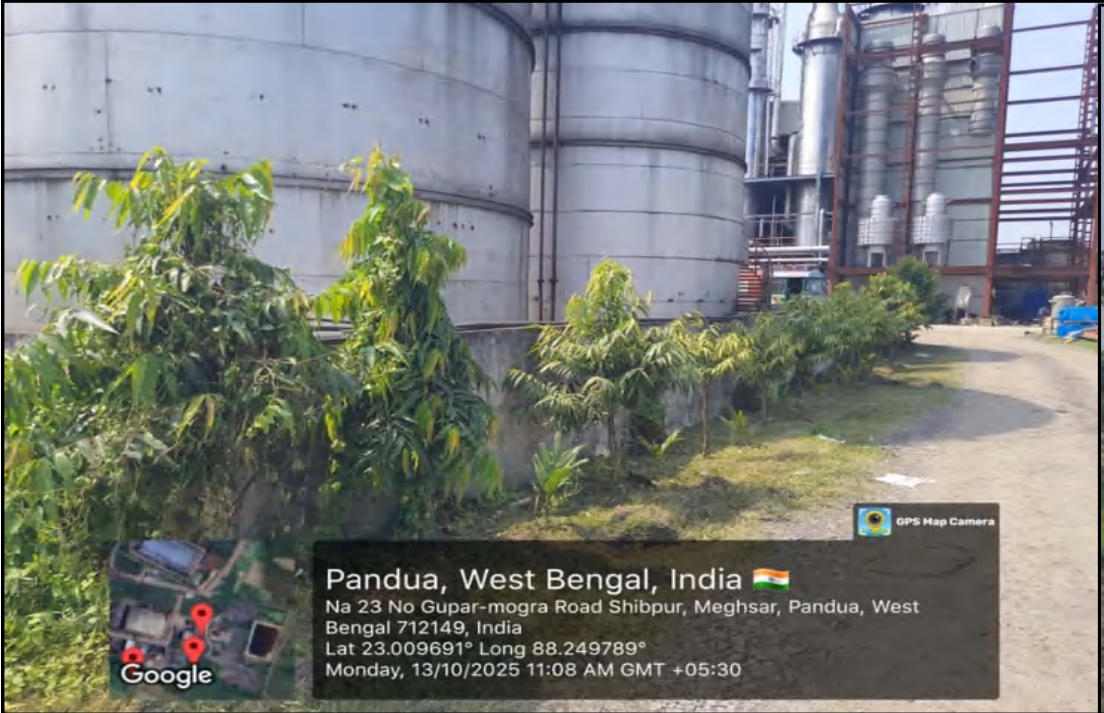




GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA

GREEN BELT AREA



GREEN BELT AREA

GREEN BELT AREA





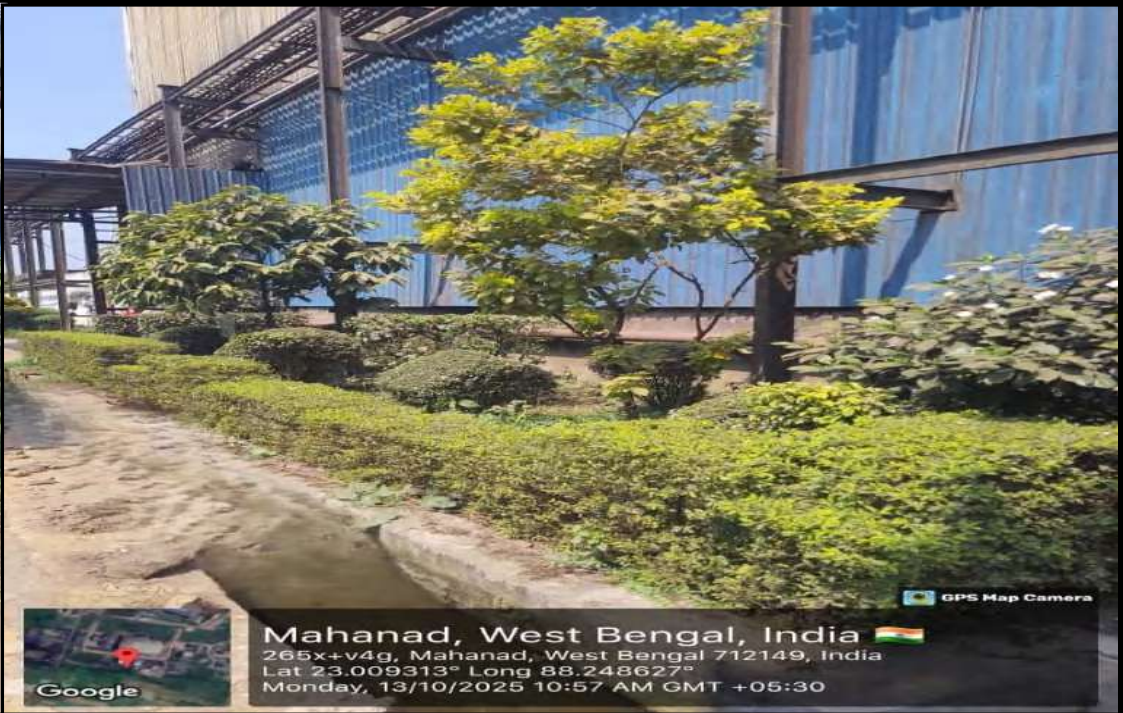
GREEN BELT AREA



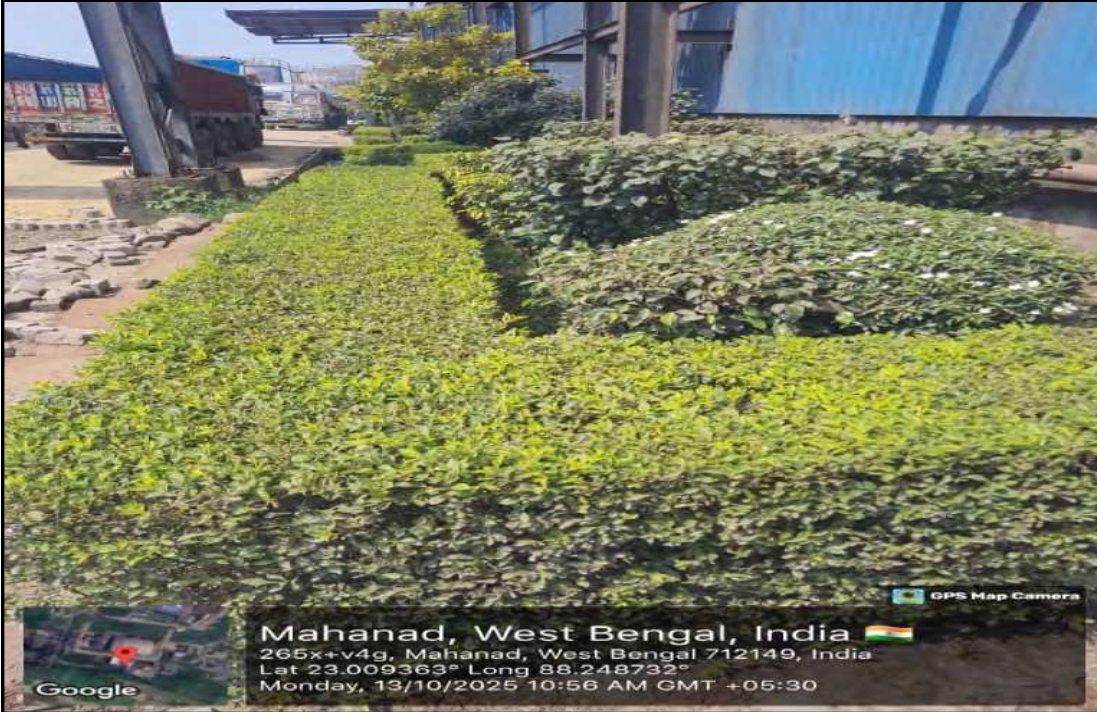
GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



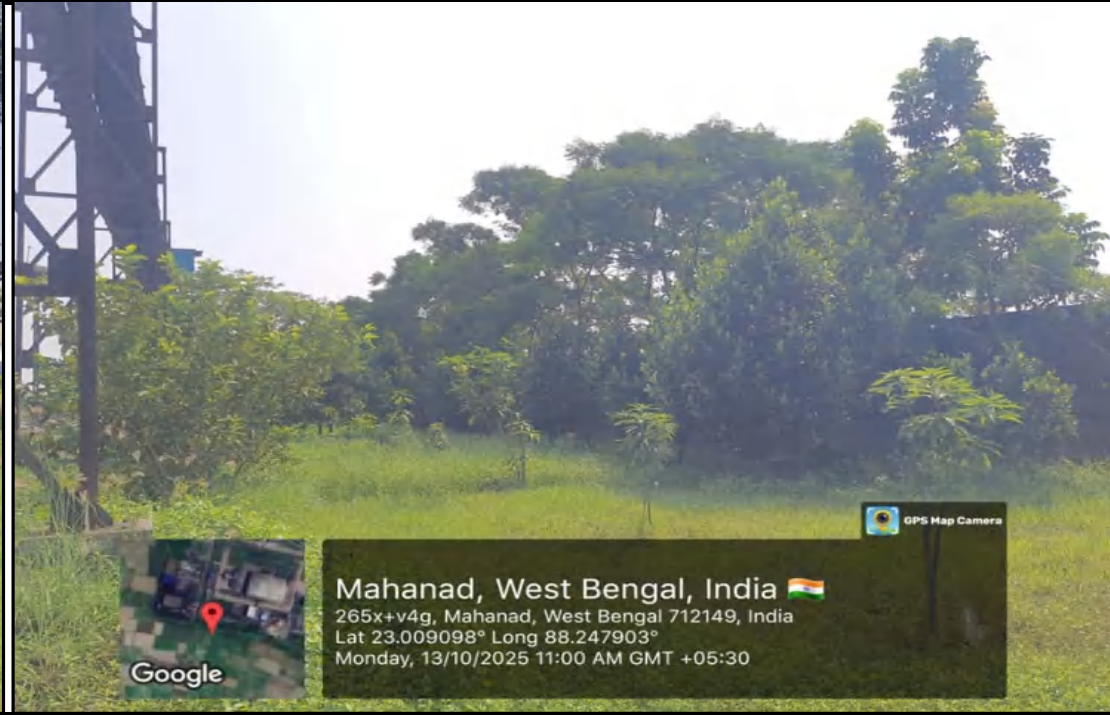
GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA



GREEN BELT AREA

Annexure-18

**COMPLIANCE STATUS OF THE COMMITMENTS MADE DURING THE PUBLIC
HEARING ON 11TH SEPTEMBER 2013.
AGAINST MEMO NO.533(I)-2N-101/2012(E), DATED 09.10.2013**

PH ISSUES AND COMMENTS RAISED	COMPLIANCE
1. Properly designed ESP with adequate stack will be provided as air pollution control device for the proposed rice husk/coal fired boiler of Captive Power Plant.	ESP with adequate stack is provided as air pollution control device for the proposed rice husk/coal fired boiler of Captive Power Plant. Pictorial Evidence is given in Annexure 1 below.
2. Coal Ash generated from the power plant will be used for brick manufacturing and landfilling.	Coal Ash generated from the power plant is used for landfilling. Pictorial Evidence is given in Annexure 2 below.
3. Effluent generated from the process will be treated in effluent treatment plant and treated wastewater will be reused. No treated wastewater will be discharged outside the plant premises and the proponent will maintain 'Zero Discharge'.	Effluent generated from the process is treated in effluent treatment plant and treated wastewater is reused in gardening, toilet flushing and process. No treated wastewater is discharged outside the plant premises, and the proponent is maintaining 'Zero Discharge'.
4. The proponent proposed to develop Rainwater harvesting structure to utilize rainwater	The proponent has developed Rainwater harvesting pond. Pictorial Evidence is given in Annexure 3 below.
5. Baseline study of the ambient air quality reveals that ambient air quality is within prescribed limit.	Baseline study of the ambient air quality reveals that ambient air quality is within prescribed limit. Documented Evidence is given in Annexure 4 below.
6. Proponent is planning for initiating Community Development programmes like renovation of local school buildings, scholarships for higher education, ambulance service to the surrounding population, health checkup camp in the surrounding population, health checkup camp in the surrounding villages.	Proponent is initiating Community Development programmes. Documented and Pictorial Evidence is given in Annexure 5 below.
7. Generate employment for local people.	Employment is generated from local people.
8. Employment to local women	They encourage Women Empowerment. Pictorial Evidence is attached as Annexure 6 .

9. DDGS (Dried Distillers Grains with Soluble) which is a coproduct of the distillery and used as cattle feed, may also be used as fish feed for the fishery project.

DDGS (Dried Distillers Grains with Soluble) is used as cattle feed, fishery project and poultry feed.
Sell receipt is attached as **Annexure 7**.

ANNEXURE 1:

AIR POLLUTION CONTROL DEVICE-ESP ATTACHED TO RICE HUSK/COAL FIRED BOILER OF CAPTIVE POWER PLANT



ANNEXURE 2:
COAL ASH USED FOR LANDFILLING



ANNEXURE 3:
RAINWATER HARVESTING POND IN THE PLANT PREMISE:



ANNEXURE 4:

AMBIENT AIR QUALITY MONITORING REPORTS



ENVIROCHECK

Recognised by MoEF & CC, WBPCB & JSPCB
Accredited by NABL (ISO/IEC 17025:2017) & NABET (CERTIFICATE NO.- NABET/EIA/2326/IA 0117)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Distillery
Address	: Mahanad, Polba, Hooghly	Sampling Date	: 25.03.2025 – 26.03.2025
		Period of Analysis	: 26.03.2025 – 27.03.2025
		Date of Issue	: 29.03.2025
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
Sample Condition	: Sealed	Sample ID No.	: ENV/44/March/A/III
		Report No.	: ENV/44/March/TR(A)/III/24-25
		Type of Sample	: Ambient Air

A] GENERAL INFORMATION

1. Location of Sampling : Near Accounts Office
2. Duration of Sampling : 24 hrs. (11:00 a.m. – 11:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 33.0
2. Average Relative Humidity (%) : 60.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM _{2.5}	µg/m ³	IS 5182 (Part 24) : 2019	36.31	60.0
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	67.51	100.0
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	6.51	80.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	19.97	80.0
5.	Concentration of CO	mg/m ³	IS 5182 (Part 10) : 2019	0.16	2.0

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

Reviewed By :

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. Sumit Chowdhury

Dr. SUMIT CHOWDHURY
Technical Manager

H.O. : 63/B, Rastraguru Avenue, Kolkata -700028 Ph. 25497490
Laboratory : 189, 190, 192, & 51, Rastraguru Avenue, Kolkata -700028
E-mail : info@envirocheck.in / envirocheck50@gmail.com ■ Website : www.envirocheck.in
Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Port Blair ■ Noida



ENVIROCHECK

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



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Distillery
Address	: Mahanad, Polba, Hooghly	Sampling Date	: 25.03.2025 - 26.03.2025
		Period of Analysis	: 26.03.2025 - 27.03.2025
		Date of Issue	: 29.03.2025
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
Sample Condition	: Sealed	Sample ID No.	: ENV/44/March/A/III
		Report No.	: ENV/44/March/TR(A)/III/24-25
		Type of Sample	: Ambient Air

A] GENERAL INFORMATION

1. Location of Sampling : Near Accounts Office
2. Duration of Sampling : 24 hrs. (11:00 a.m. - 11:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 33.0
2. Average Relative Humidity (%) : 60.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULT

SL. NO.	PARAMETER	UNIT	METHOD NO.	RESULT	LIMIT
1.	Hydrocarbon	mg/m ³	IS 5182 (Part XVII) 1979, RA 2003	3.50	N.A.

Remarks : N.A. means Not Available.
: Result relates only to the sample tested.

Reviewed By :

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. Sumit Chowdhury

Dr. SUMIT CHOWDHURY
Technical Manager

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 Phone { 033-25792891/25497490
Laboratory : 51, 185, 186, 189, 190, 192 & 326/3 Rastraguru Avenue, Kolkata - 700028
Email : envirocheck50@gmail.com / info@envirocheck.in / Website : www.envirocheck.in





ENVIROCHECK

Recognised by MoEF & CC, WBPCB & JSPCB
Accredited by NABL (ISO/IEC 17025 : 2017) & NABET (CERTIFICATE NO.- NABET/EIA/2326/IA 0117)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TC-6014

TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Distillery
Address	: Mahanad, Polba, Hooghly	Sampling Date	: 25.03.2025 - 26.03.2025
		Period of Analysis	: 26.03.2025 - 27.03.2025
		Date of Issue	: 29.03.2025
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample Condition	: Sealed	Sample ID No.	: ENV/44/March/A/IV
		Report No.	: ENV/44/March/TR(A)/IV/24-25

A] GENERAL INFORMATION

1. Location of Sampling : South - East Side of the Plant
2. Duration of Sampling : 24 hrs. (10:00 a.m. - 10:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 32.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM _{2.5}	µg/m ³	IS 5182 (Part 24) : 2019	31.27	60.0
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	67.47	100.0
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	5.20	80.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	14.80	80.0
5.	Concentration of CO	mg/m ³	IS 5182 (Part 10) : 2019	0.14	2.0

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

Reviewed By :

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. Sumit Chowdhury

Dr. SUMIT CHOWDHURY
Technical Manager

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Distillery
Address	: Mahanad, Polba, Hooghly	Sampling Date	: 25.03.2025 - 26.03.2025
		Period of Analysis	: 26.03.2025 - 27.03.2025
		Date of Issue	: 29.03.2025
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample Condition	: Sealed	Sample ID No.	: ENV/44/March/A/IV
		Report No.	: ENV/44/March/TR(A)/IV/24-25

A] GENERAL INFORMATION

1. Location of Sampling : South - East Side of the Plant
2. Duration of Sampling : 24 hrs. (10:00 a.m. - 10:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 32.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULT

SL. NO.	PARAMETER	UNIT	METHOD NO.	RESULT	LIMIT
1.	Hydrocarbon	mg/m ³	IS 5182 (Part XVII) 1979, RA 2003	2.60	N.A.

Remarks : N.A. means Not Available.
: Result relates only to the sample tested.

Reviewed By :

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. SUMIT CHOWDHURY
Technical Manager

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 Phone : 033-25792891/25497490
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ENVIROCHECK

Recognised by MoEF & CC, WBPCB & JSPCB
Accredited by NABL (ISO/IEC 17025:2017) & NABET (CERTIFICATE NO.- NABET/EIA/2326/IA 0117)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TC-6014

TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Distillery
Address	: Mahanad, Polba, Hooghly	Sampling Date	: 25.03.2025 - 26.03.2025
		Period of Analysis	: 26.03.2025 - 27.03.2025
		Date of Issue	: 29.03.2025
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample Condition	: Sealed	Sample ID No.	: ENV/44/March/A/V
		Report No.	: ENV/44/March/TR(A)/V/24-25

A] GENERAL INFORMATION

1. Location of Sampling : South - West Side of the Plant
2. Duration of Sampling : 24 hrs. (10:00 a.m. - 10:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature ($^{\circ}\text{C}$) : 32.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of $\text{PM}_{2.5}$	$\mu\text{g}/\text{m}^3$	IS 5182 (Part 24) : 2019	42.15	60.0
2.	Concentration of PM_{10}	$\mu\text{g}/\text{m}^3$	IS 5182 (PART 23) : 2019	68.23	100.0
3.	Concentration of SO_2	$\mu\text{g}/\text{m}^3$	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	5.85	80.0
4.	Concentration of NO_2	$\mu\text{g}/\text{m}^3$	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	18.50	80.0
5.	Concentration of CO	mg/m^3	IS 5182 (Part 10) : 2019	0.14	2.0

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

Reviewed By :

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory :

Dr. Sumit Chowdhury

Dr. SUMIT CHOWDHURY
Technical Manager

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ENVIROCHECK

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Alpine Distilleries Pvt. Ltd.	Type of Industry	: Distillery
Address	: Mahanad, Polba, Hooghly	Sampling Date	: 25.03.2025 - 26.03.2025
		Period of Analysis	: 26.03.2025 - 27.03.2025
		Date of Issue	: 29.03.2025
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample Condition	: Sealed	Sample ID No.	: ENV/44/March/A/V
		Report No.	: ENV/44/March/TR(A)/V/24-25

A] GENERAL INFORMATION

1. Location of Sampling : South - West Side of the Plant
2. Duration of Sampling : 24 hrs. (10:00 a.m. - 10:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 32.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULT

SL. NO.	PARAMETER	UNIT	METHOD NO.	RESULT	LIMIT
1.	Hydrocarbon	mg/m ³	IS 5182 (Part XVII) 1979, RA 2003	1.80	N.A.

Remarks : N.A. means Not Available.
: Result relates only to the sample tested.

Reviewed By:

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorised Signatory:

Dr. Sumit Chowdhury

Dr. SUMIT CHOWDHURY
Technical Manager

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ANNEXURE-5

Occupational Health Surveillance:





Ambulance:



CSR Activities:



Blood Donation camp



Bus Stop development in nearby village



Tree Plantation Program

ANNEXURE 6:
WOMEN EMPOWERMENT



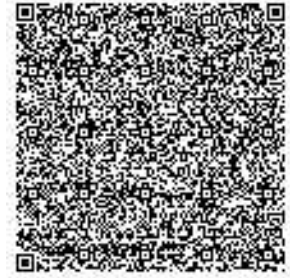
ANNEXURE 7:
PACKAGING AND SELL RECEIPT DDGS (DRIED DISTILLERS GRAINS
WITH SOLUBLE




TAX INVOICE

e-Invoice

IRN : d2ad465be426a8f3eb5c1cadd5dc8ea0c3c0990c55-aff4121d998d462556d4d
 Ack No. : 182519972876542
 Ack Date : 20-Aug-25



 ALPINE DISTILLERIES PVT.LTD. MOUZA : NAGARPARA & MEGHSAR VILL+PO - MAHANAD, P.S - POLBA DIST- HOOGHLY, PIN - 712149 FSSAI NO - 10021031000056 GSTIN/UIN: 19AADCA9296Q1ZN State Name : West Bengal, Code : 19 E-Mail : accounts@alpinedistilleries.co.in	Invoice No.	e-Way Bill No.	Dated
	ADPLG/2526/435	891567846246	20-Aug-25
	Delivery Note		Mode/Terms of Payment
			ADVANCE
	Reference No. & Date.		Other References
	435 dt. 20-Aug-25		
	Buyer's Order No.		Dated
	Dispatch Doc No.		Delivery Note Date
	Dispatched through		Destination
	TRUCK		BHUBANESWAR
	Bill of Lading/LR-RR No.		Motor Vehicle No.
	dt. 20-Aug-25		JH02AQ6574
	Terms of Delivery		
	EX-FACTORY		

Consignee (Ship to)

BIJAYALAXMI AGENCIESPLT NO - 1300/3094, JAYADURGA NAGAR ,
BHUBANESWAR , ODISHA

GSTIN/UIN : 21AAQFB6430R1Z2

State Name : Odisha, Code : 21

Buyer (Bill to)

BIJAYALAXMI AGENCIESPLT NO - 1300/3094, JAYADURGA NAGAR ,
BHUBANESWAR , ODISHA

GSTIN/UIN : 21AAQFB6430R1Z2

State Name : Odisha, Code : 21

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	DDGS (Dried Distillers Grains with Solubles) <i>Animal Feed Supplement</i>	23033000	25,080.00 KG	14.50	KG	3,63,660.00
	IGST @ 5%					18,183.00
Total			25,080.00 KG			₹ 3,81,843.00

Amount Chargeable (in words)

E. & O.E

Indian Rupees Three Lakh Eighty One Thousand Eight Hundred Forty Three Only

HSN/SAC	Taxable Value	IGST		Total Tax Amount
		Rate	Amount	
23033000	3,63,660.00	5%	18,183.00	18,183.00
Total	3,63,660.00		18,183.00	18,183.00

Tax Amount (in words) : **Indian Rupees Eighteen Thousand One Hundred Eighty Three Only**

Company's CST No. : 19616286042
 Company's PAN : AADCA9296Q

Company's Bank Details

A/c Holder's Name : **ALPINE DISTILLERIES PRIVATE LIMITED**Bank Name : **CC-SBI-41623406861**A/c No. : **41623406861**Branch & IFS Code : **IFB, KOLKATA & SBIN0001936**Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and

for ALPINE DISTILLERIES PVT.LTD.

Authorised Signatory

SUBJECT TO KOLKATA JURISDICTION

This is a Computer Generated Invoice



FEED POST

WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan, 10A, Block - LA, Sector-III

Bidhannagar, Kolkata-700 098, India

Tel : 2335 - 9088 / 7428 / 8211 / 6731 / 0261 / 8861 / 5868 / 1625

Fax : 2335 - 5868 / 2813

City Code : 33, Country Code : 91

Website: www.wbpcb.gov.in

Memo No. -2N-101/2012(E)

Dated: .10.2013

To
Mr. A. N Singh, Dy. Director (I.A Division)
Ministry of Environment & Forests,
Government of India, Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003.

Sub: Public Hearing for the proposed Grain Based Distillery (60 KLD) alongwith Cogeneration Power Plant (3.0 MW) at Village - Mahanad, Block - Polba-Dadpur, PS - Polba, Dist - Hooghly, West Bengal.

Sir,

I am enclosing herewith the following documents for the above mentioned project towards environmental clearance by the Ministry of Environment & Forests, Govt. of India.

1. Chronology of events leading to Public Hearing. (Annexure - I).
2. Minutes of Public Hearing dated 11.09.2013 at the Office of the Block Development Officer, Block - Polba - Dadpur, Dist - Hooghly, West Bengal. (Annexure - II).
3. Copy of attendance of panel members and others in Public Hearing. (Annexure - III).
4. One CD containing the videography of the public hearing. (Annexure - IV).

Yours faithfully,

Sd/-

(D. Sarkar)
Senior Environmental Engineer (EIM Cell)
West Bengal Pollution Control Board

Encl: As stated.

Memo No. 533(1) -2N-101/2012(E)

Dated: 09.10.2013

Copy to:

Mr. Debraj Mukharjee, Director, M/s. Alpine Distilleries Pvt. Ltd., 11, Swinhoe Lane, PO & PS - Kasba, Kolkata - 700042.

(D. Sarkar)
Senior Environmental Engineer (EIM Cell)
West Bengal Pollution Control Board

Annexure-I

Chronology of events leading to Public Hearing

1. Copy of the letter from the District Magistrate, Dist – Hooghly dated 02.08.2013 (copy enclosed).
2. Letter of circulation of copies of Executive Summary and EIA/EMP of the project on 05.08.2013 (copy enclosed).
3. Notification of Public Hearing in two local dailies published on 08.08.2013 (copy enclosed).
4. Holding Public Hearing dated 11.09.2013 at the Office of the Block Development Officer, Block – Polba - Dadpur, Dist – Hooghly, West Bengal.

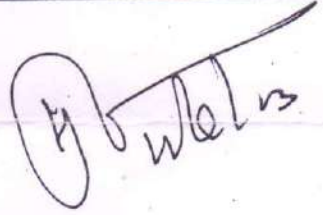
Copies of Executive Summary with EIA/EMP report were available for public scrutiny in the offices of:

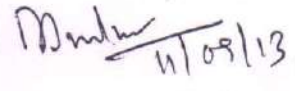
1. Office of the District Magistrate, Hooghly, Govt. of West Bengal.
2. Office of the Additional District Magistrate (General), Dist – Hooghly, Govt. of West Bengal
3. Office of the Sabhapati, Polba-Dadpur Panchayat Samity, Dist. - Hooghly.
4. Office of the Block Development Officer, Polba – Dadpur Development Block, Dist. - Hooghly.
5. Office of the General Manager, D.I.C., Hooghly.
6. Office of the Sabhadhipati, Hooghly Zilla Parishad.
7. Office of the Mahanad Gram Panchayat, Dist – Hooghly.
8. Office of the Chief Engineer (O & E), Paribesh Bhawan, 10A, Block – LA, Sector-III , Salt Lake City, Kolkata – 700 098.
9. Office of the Senior Environmental Engineer, Kankinara Circle Office, Panpur More, Kalyani Express Way, PO – Narayanpur, Dist: 24 Parganas(N).
10. Office of the Environmental Engineer, Hooghly Regional Office, Himalaya Bhavan, Dankuni, Delhi Road, Hooghly.
11. Department of Environment, Govt. of West Bengal, Poura Bhavan, 4th Floor, FD-415/1, Sector – III, Salt lake, Kolkata 700 106.
12. Ministry of Environment & Forests, Eastern Zonal Office, Bhubaneswar.
13. Head Office of West Bengal Pollution Control Board, Paribesh Bhawan, 10A, Block – LA, Sector-III, Salt Lake City, Kolkata – 700 098.


Statement of attendance of The Panel Members of The Public Hearing for the proposed Grain Based Distillery (60KLD) alongwith Cogeneration Power Plant (3.0MW) at village - Mahanadd, Block - Polba-Dadpur, PS - Polba, Dist - Hooghly, West Bengal, Proposed by M/s Alpine Distilleries Pvt Ltd.

Public Hearing held on 11.09.2013 at 12:00 Hrs. at the office of the Block Development officer, Polba-Dadpur Development Block, Dist - Hooghly, West Bengal.

SL. No.	Name of the Panel Members	Signature.
---------	---------------------------	------------

1.	Smt. M. Arya, IAS Additional District Magistrate Hooghly.	
----	---	---

2.	Sri D. Sarkar. Sr. Environmental Engineer WBPCB.	 11/09/13.
----	--	--

3.	Sri K. Sahoo. Asst. Environmental Engineer WBPCB.	 11.09.13.
----	---	--

Other Persons & Govt officials Present in the
Public Hearing on 11.09.2013 at 12:00 Hrs.

SL NO.	Name of The Persons with Address	Signature
1	Jadab Mondal MAHANAD	Jm
2	Bharat Murmu DO	Bharat murmu
3	Tusi Kundu DO	BSI BSI
4	Anima Dutta Mahanad (Sitata)	গান্ধী ৩৩
5	Ratna Das DO	রত্না দাস
6	Sampa Das Mahanad (Ramnathpur)	Sampa Das
7	Shibani Mondal (Mahanad (Nagarpara))	Shibani Mondal
8	Shampa Paul (Mahanad Nagarpara)	Shampa Paul
9	Rama Singh (Mahanad)	রমা সিং
10	Mamoni Mondal (Nagarpara)	মা মনি মন্ডল
11	Mousumi Ganguly (Mahanad Balichara)	Mousumi Ganguly
12	Kabita Khan DO	Kabita Khan
13	Mamata Bauldas (Meghsam)	মমতা বালদাস
14	Sobha Bauldas DO	সোভা বালদাস
15	Alpana Khara (Dumbasini)	অলপনা খার
16	Sumanta Mitra (Mahanad, Itaghy)	সুমান্ত ১১/৯/১৩
17	Sukhi Mandi (Singhanda)	সুখী মন্ডি
18	Parul Jedu (Polba)	পারুল
19	Fulmoni Saren (Polba)	ফুলমনি সারেন
20	Susama Deshmukh (Meghsam)	Susama Deshmukh
21	Rakha Samanta (Meghsam)	রখা সামন্ত
22	Aparna Samanta (Nagarpara)	অপর্ণা সামন্ত
23	Mayna Adak (Dumbasini)	Mayna Adak
24	Kakali Neogi (Amra)	Kakali Neogi
25	Anati Mandi (Dadpur)	Anati Mandi
26	Soma Das (Mahanad)	Soma Das
27	Anjana Nandi (Mahanad Sitata)	অঞ্জনা নন্দী
28	Bahamani Dutu (Bama begha)	বাহামনি দুতা
29	Latika Naghi (Sitata West)	লাটিকা নাগি
30	Pinku Biswas (Mahanad)	Pinku Biswas
31	Samit Mondal (Mahanad)	Samit kre Mondal

Other Persons & Govt. officials Present in
The Public Hearing on 11.09.2013 at 12:00 Hrs.

SL NO.	Name of the Persons with Address	Signature
32	Kanan Paul (Maharaj)	कानन पाण्डे
33	Bitan Chandra Datta (Maharaj)	Bitan ch. Datta
34	Rupatan Tudu (Maharaj)	Rupatan Tudu
35	Santi Brata Swr (Amman)	Santi brata Swr
36	Sital Roy (Amman)	Sital Roy
37	Sisir Kumar (Kuntal)	Sisir Kumar
38	Sumit Ghosh	Barunapara
39	Seni Manchi	Seni Manchi
40	Manika Tudu (Pandalua)	Manika Tudu
41	Purnima Munda (Pandalua)	Purnima Munda
42	Namita Baul Das (Maharaj)	Namita Baul Das
43	Jayanta Ghosh - Barunapara	Jayanta Ghosh
44	Anima Paul (Maharaj)	Anima Paul
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PROCEEDINGS OF THE PUBLIC HEARING FOR THE PROPOSED GRAIN BASED DISTILLERY (CAPACITY-60 KLD) ALONG WITH COGENERATION POWER PLANT (3 MW) AT VILLAGE-MAHANAD, BLOCK-POLBA-DADPUR, P.O & P.S- POLBA, DISTRICT-HOOGHLY, WEST BENGAL, PROPOSED BY M/S ALPINE DISTILLERIES PRIVATE LIMITED, HELD ON 11.09.2013 AT 12:00 NOON AT THE OFFICE OF THE BLOCK DEVELOPMENT OFFICER, BLOCK-POLBA-DADPUR, DISTRICT-HOOGHLY, WEST BENGAL.

M/s Alpine Distilleries Pvt. Ltd. submitted an application to the West Bengal Pollution Control Board for conducting a Public Hearing for the grain based distillery (capacity-60 KLD) along with cogeneration power plant (3 MW) at Village-Mahanad, Block-Polba-Dadpur, P.O & P.S- Polba, District-Hooghly, West Bengal. As per the EIA Notification S.O. 1533 dated 14th September, 2006 of the MoEF, Govt. of India, Environmental Clearance of the said project is required to be obtained from the MoEF, Govt. of India after conducting the Public Hearing.

Accordingly, West Bengal Pollution Control Board after observing all formalities, held the Public Hearing on 11.09.2013 at 12.00 Noon at the Office of the Block Development Officer, Block-Polba-Dadpur, District-Hooghly, West Bengal. Smt. Mukta Arya, IAS, Additional District Magistrate (General), Hooghly, presided over the hearing. List of the panel members and the others present in the public hearing is enclosed.

The hearing started with a welcome note from Sri D. Sarkar , Sr. Environmental Engineer, WBPCB. He explained the provisions of the above stated MoEF Notification and also informed the audience about the proposal of M/s Alpine Distilleries Pvt. Ltd for the proposed Grain based Distillery (capacity-60 KLD) along with Cogeneration Power Plant (3 MW)

Smt. Mukta Arya, IAS, Additional District Magistrate (General), Hooghly, welcomed the audience and requested the Project Proponent (PP) to explain in details about the proposed project in Bengali language for discussion among the panel members and others present in the hearing.

Project Proponent, M/s Alpine Distilleries Pvt. Ltd, narrated about the details of proposed Grain based Distillery (capacity-60 KLD) along with Cogeneration Power Plant (3 MW) including the proposed pollution control devices through Power Point presentation emphasizing on the likely environmental impacts arising out of the proposed activity as well as the proposed mitigation measures to be adopted by them.

Project Proponent mentioned that a brief description about the project has already been circulated among the public present in hearing. Total land requirement for the proposed project is 4.5 Ha and green belt will be developed in an area of 1.5 Ha. He highlighted that properly designed ESP with adequate stack will be provided as air pollution control device for the proposed rice husk/coal fired boiler of Captive Power Plant. Coal ash generated from the power plant will be used for brick manufacturing and land filling. Effluent generated from the process will be treated in effluent treatment plant and treated waste water will be reused. No treated wastewater will be discharged outside the plant premises and the proponent will

maintain 'Zero discharge'. The proponent also proposed to develop Rain water harvesting structure to utilize rain water. Baseline study of the ambient air quality reveals that ambient air quality is within the permissible limit.

Project Proponent also informed that the industry is planning for initiating Community Development programmes like renovation of local school buildings, scholarships for higher education, ambulance service to the surrounding population, health check up camp in surrounding villages etc. He has also mentioned that they would generate employment for local people.

Smt. Mukta Arya, IAS, Additional District Magistrate (General), Hooghly, requested the audience to raise their questions and/or opinions, if any.

During the discussion the panel members and the others present in the public hearing made queries / suggestions with respect to the proposed project, which are noted below:

Sri Gobinda nath Sen, Daskhinpara of Vill-Mahanad welcomed the proposed project with all the commitments made by the Project Proponent during their presentation. He requested the project proponent to ensure their commitments regarding pollution control and developmental activities in the locality.

Sri Debal Samaddar of Vill -Mahanad stated that no such human habitation is present at the proposed site of industry. He also welcomed the proposed project with all the commitments made by the Project Proponent during their presentation. He informed that they want the industry along with infrastructural development of the locality and employment for local people.

Smt. Mousumi Gayen & Smt. Mayna Adak of Vill - Mahanad welcome the project and requested the project proponent for consideration of employment of local women. They also requested the project proponent to take necessary steps for controlling of pollution from the proposed unit.

Sri Bablu Santra of Village Mahanad mentioned that a fishery project under Zilla Parisad is located near to the proposed project site and requested for development of the said project. He also requested the project proponent for local employment and development of locality.

Smt. Mukta Arya, IAS, Additional District Magistrate (General), Hooghly, then requested the Project Proponent to reply on the issues raised by the public present in the hearing.

The project proponent of M/s Alpine Distilleries Pvt. Ltd. appreciated the various issues expressed by different participants and welcomed their suggestions. He stated that they will address all the issues raised in the public hearing during finalizing the EIA/EMP report. He also mentioned that DDGS (Dried Distillers Grains with Solubles), which is a coproduct of the distillery and used as cattle feed, may also be used as fish feed for the fishery project. He also committed that necessary abatement measures will be adopted to control air and water pollution from the proposed industry. He also committed that local people will be given

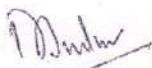
preferences for employment. He mentioned that the industry would generate employment around 100-150 people and local people will be given preferences.

Sri Samit Mondal , Sri Nirapada Dhar and Laboni Pal of Vill- Mahanad thanked the project proponent for their upcoming project, which they expected, will help in overall development of the area at large. They requested the project proponent to ensure that their commitments regarding air pollution control and development activities in the locality.

Smt. Mukta Arya, IAS, Additional District Magistrate ((General), Hooghly appreciated the proposal taken by M/s. Alpine Distilleries Pvt. Ltd. during the public hearing and expressed her hope that the project would be implemented as per the commitment made by the proponent and would be maintained in such a manner that the unit would comply with the environmental norms. She also emphasized that all possible measures should be ensured by the project proponent towards the mitigation of all environmental problems and various issues raised by the people present in the hearing.

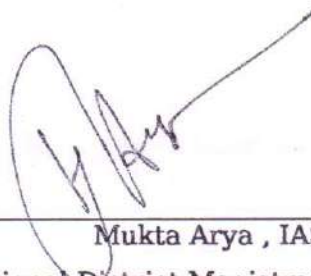
Sri D.Sarkar, Sr. Environmental Engineer, WBPCB requested the project proponent to fulfill the commitment made during the presentation and incorporate all the issues raised during the public hearing in the final EIA report and address the issues properly.

In general, the public present in the hearing welcomed the for the project provided that the Project Proponent will implement all the commitments made during public hearing. Finally, Smt. Mukta Arya, IAS, Additional District Magistrate (General) , Hooghly concluded the session.



D.Sarkar

Sr. Environmental Engineer
West Bengal Pollution Control Board



Mukta Arya , IAS

Additional District Magistrate (General)
Hooghly

Additional District Magistrate (G)
Hooghly.

SPEED POST
P. N. P. L.
Code No. 501-047
Wt.....
MBC, Yogayog Bhawan
Kolkata-700 012

To,
M/s. Alpine Distilleries Pvt. Ltd.
11, Swinhoe Lane,
PO & PS - Kasba,
Kolkata-700 042.

If undelivered, please return to :

WEST BENGAL POLLUTION CONTROL BOARD

"PARIBESH BHAWAN"

10A, BLOCK-LA, SECTOR-III

BIDHANNAGAR, KOLKATA-700 098



Annexure-19



ENVIROCHECK

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025 – 04.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/III
			Report No.	:	ENV/04/Sep./TR(A)/III/25-26
Sample Testing Location	:	Permanent Testing			

A]	GENERAL INFORMATION
1.	Location of Sampling : Near Account Office
2.	Duration of Sampling : 24 hrs. (09:00 a.m. – 09:00 a.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD	OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	28.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	90.0
3.	Rainfall	mm	IS : 5235 & Specification of Surface Meteorological Instrument, IMD, GOI	25.5

C]	RESULTS				
SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Fine Particulate Matter (Size less than 2.5 µm) of PM2.5	µg/m³	IS 5182 (Part 24)	36.26	60.0
2.	Respirable Suspended Particulate Matter (Size less than 10 µm) of PM10	µg/m³	IS 5182 (PART 23)	67.50	100.0
3.	Sulfur Dioxide	µg/m³	IS 5182 Part 2, Sec.1	7.78	80.0
4.	Nitrogen dioxide	µg/m³	IS 5182 Part 6	20.03	80.0
5.	Carbon Monoxide	mg/m³	IS 5182 Part 10	0.18	2.0
Remarks		:	Result relates only to the sample tested.		
		:	Result shows that all parameters are within limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18 th November, 2009.		

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Client	:	Alpine Distilleries Pvt. Ltd.				Type of Industry	:	Grain Based Distillery			
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149				Sampling date	:	03.09.2025 – 04.09.2025			
						Date of received	:	04.09.2025			
						Date (s) of analysis	:	04.0.2025 – 05.09.2025			
						Date of Issue	:	08.09.2025			
Sampling Plan & Procedure	:	ENV/SOP/01/01		Deviation from the Sampling Method and Plan		:	No	Type of Sample		:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.		:	ENV/04/Sep./A/III			Report No.	:	ENV/04/Sep./TR(A)/III/25-26
Sample Testing Location		:	Permanent Testing								

A]	GENERAL INFORMATION		
1.	Location of Sampling	:	Near Account Office
2.	Duration of Sampling	:	24 hrs. (09:00 a.m. – 09:00 a.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD		OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	:	28.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	:	90.0
3.	Rainfall	mm	IS : 5235 & Specification of Surface Meteorological Instrument, IMD, GOI	:	25.5

C]	RESULT				
SL. NO.	PARAMETER	UNIT	METHOD NO.	RESULT	LIMIT
1.	Hydrocarbon	µg/m³	IS 5182 (Part XVII)	6.80	N.A.
Remarks	:	Result relates only to the sample tested.			
	:	N.A. means Not Available.			

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025 – 04.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/IV
			Report No.	:	ENV/04/Sep./TR(A)/IV/25-26
Sample Testing Location	:	Permanent Testing			

A]	GENERAL INFORMATION
1.	Location of Sampling : South – East Side of the Plant
2.	Duration of Sampling : 24 hrs. (09:30 a.m. – 09:30 a.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD	OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	28.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	90.0
3.	Rainfall	mm	IS : 5235 & Specification of Surface Meteorological Instrument, IMD, GOI	25.5

C]	RESULTS					
SL. NO.	PARAMETERS		UNIT	METHOD NO.	RESULTS	LIMIT
1.	Fine Particulate Matter (Size less than 2.5 μm) of PM2.5		μg/m³	IS 5182 (Part 24)	32.47	60.0
2.	Respirable Suspended Particulate Matter (Size less than 10 μm) of PM10		μg/m³	IS 5182 (PART 23)	61.53	100.0
3.	Sulfur Dioxide		μg/m³	IS 5182 Part 2, Sec.1	6.36	80.0
4.	Nitrogen dioxide		μg/m³	IS 5182 Part 6	16.69	80.0
5.	Carbon Monoxide		mg/m³	IS 5182 Part 10	0.14	2.0
Remarks		:	Result relates only to the sample tested.			
		:	Result shows that all parameters are within limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18 th November, 2009.			

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025 – 04.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/IV
			Report No.	:	ENV/04/Sep./TR(A)/IV/25-26
Sample Testing Location	:	Permanent Testing			

A]	GENERAL INFORMATION
1.	Location of Sampling : South – East Side of the Plant
2.	Duration of Sampling : 24 hrs. (09:30 a.m. – 09:30 a.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD	OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	28.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	90.0
3.	Rainfall	mm	IS : 5235 & Specification of Surface Meteorological Instrument, IMD, GOI	25.5

C]	RESULT					
SL. NO.	PARAMETER		UNIT	METHOD NO.	RESULT	LIMIT
1.	Hydrocarbon		µg/m³	IS 5182 (Part XVII)	2.30	N.A.
Remarks		:	Result relates only to the sample tested.			
		:	N A means Not Available			

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Client	:	Alpine Distilleries Pvt. Ltd.	Type of Industry	:	Grain Based Distillery
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149	Sampling date	:	03.09.2025 – 04.09.2025
			Date of received	:	04.09.2025
			Date (s) of analysis	:	04.0.2025 – 05.09.2025
			Date of Issue	:	08.09.2025
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/V
			Report No.	:	ENV/04/Sep./TR(A)/V/25-26
Sample Testing Location	:	Permanent Testing			

A]	GENERAL INFORMATION
1.	Location of Sampling : South – West Side of the Plant
2.	Duration of Sampling : 24 hrs. (10:00 a.m. – 10:00 a.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD	OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	28.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	90.0
3.	Rainfall	mm	IS : 5235 & Specification of Surface Meteorological Instrument, IMD, GOI	25.5

C]	RESULTS				
SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Fine Particulate Matter (Size less than 2.5 μm) of PM2.5	μg/m ³	IS 5182 (Part 24)	28.32	60.0
2.	Respirable Suspended Particulate Matter (Size less than 10 μm) of PM10	μg/m ³	IS 5182 (PART 23)	56.21	100.0
3.	Sulfur Dioxide	μg/m ³	IS 5182 Part 2, Sec.1	5.42	80.0
4.	Nitrogen dioxide	μg/m ³	IS 5182 Part 6	15.02	80.0
5.	Carbon Monoxide	mg/m ³	IS 5182 Part 10	<0.1	2.0
Remarks		:	Result relates only to the sample tested.		
		:	Result shows that all parameters are within limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18 th November, 2009.		

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Client	:	Alpine Distilleries Pvt. Ltd.				Type of Industry		:	Grain Based Distillery	
Address	:	Mauza – Meghsar & Nagarpura, Vill. + P.O. – Mahanad, P.S. – Polba, Dist. – Hooghly, Pin – 712149				Sampling date		:	03.09.2025 – 04.09.2025	
						Date of received		:	04.09.2025	
						Date (s) of analysis		:	04.0.2025 – 05.09.2025	
						Date of Issue		:	08.09.2025	
Sampling Plan & Procedure	:	ENV/SOP/01/01	Deviation from the Sampling Method and Plan		:	No	Type of Sample		:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/04/Sep./A/V		Report No.	:	ENV/04/Sep./TR(A)/V/25-26	
Sample Testing Location	:	Permanent Testing								

A]	GENERAL INFORMATION		
1.	Location of Sampling	:	South – West Side of the Plant
2.	Duration of Sampling	:	24 hrs. (10:00 a.m. – 10:00 a.m.)

B]	METEOROLOGICAL INFORMATION	UNIT	METHOD		OBSERVED VALUE
1.	Temperature	°C	ASTM E 337-02 : Sec.11, Vol. 11.07	:	28.0
2.	Humidity	%	ASTM E 337-02 : Sec.11, Vol. 11.07	:	90.0
3.	Rainfall	mm	IS : 5235 & Specification of Surface Meteorological Instrument, IMD, GOI	:	25.5

C]	RESULT					
SL. NO.	PARAMETER		UNIT	METHOD NO.	RESULT	LIMIT
1.	Hydrocarbon		µg/m³	IS 5182 (Part XVII)	1.80	N.A.
Remarks		:	Result relates only to the sample tested.			
		:	N A means Not Available			

Reviewed By :

Indrani Bhattacharyya

(Indrani Bhattacharyya)
(Dy. Technical Manager)

Authorised Signatory :

Dr. Ajoy Paul

(Dr. Ajoy Paul)
(Quality Manager)

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 { 033-25792891/25497490
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Annexure-20



ENVIROCHECK

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FORMAT NO. ENV/FM/53

TEST REPORT

Name of Industry / Company / Factory / Office	: Alpine Distilleries Pvt. Ltd.	Report ID	: ENV/02/Sep/(TR)N/25-26
Address	: Mouza - Meghsar & Nagarpara, Village & Post - Mahanad, P.S. - Polba, District - Hooghly, Pin - 712149	Reporting Date	: 15/09/2025
Type of Industry	: Grain Based Distillery	Time of Duration of Noise	: 20 Minutes
Sampling Plan & Procedure	: ENV/SOP/02	Height from Ground Level	: 4 Feet.
Deviation from the Sampling Method & Plan	: No		
Type of Sample	: Noise Level Study		
Sample ID	: ENV/02/Sep/N		
Method No.	: IS 15575 (Part 2), 2022		
Sample Monitored by	: Mr. Subhas Mondal		

RESULT OF NOISE LEVEL STUDY

Date	Time (Hours)	Day / Night	Location Name	Min dB(A)	Max dB(A)	Leq dB(A)
03/09/2025	11:00 - 11:20 A.M	Day	Near Accounts Office	55.6	60.1	58.41
	10:00 - 10:20 P.M	Night	Near Accounts Office	40.3	46.9	44.75
	11:30 - 11:50 A.M	Day	Centre Point of the Plant	59.1	63.5	61.83
	10:30 - 10:50 P.M	Night	Centre Point of the Plant	50.2	54.8	53.08
	1:00 - 1:20 P.M	Day	South East Side of the Plant	58.8	62.4	60.96
	11:00 - 11:20 P.M	Night	South East Side of the Plant	46.7	53.3	51.15
	2:00 - 2:20 P.M	Day	South West Side of the Plant	59.1	63.8	62.06
	11:30 - 11:50 P.M	Night	South West Side of the Plant	43.3	50.8	48.50

> End of Report <

LIMIT dB(A)

A. Industrial Area Day Time - 75.0 dB(A) Night Time - 70.0 dB(A)	B. Commercial Area Day Time - 65.0 dB(A) Night Time - 55.0 dB(A)	C. Residential Area Day Time - 55.0 dB(A) Night Time - 45.0 dB(A)	D. Silent Zone Day Time - 50.0 dB(A) Night Time - 40.0 dB(A)
--	--	---	--

**Remarks: Result relates only to the Sample Tested.

** Mean of Leq - Equivalent to Sound Energy	** Central Pollution Control Board, Ministry of Environment & Forests Government of India & Department of Environment, Government of West Bengal)	
	**Day Time is reckoned in between 6:00 A.M & 10:00 P.M	**Night Time is reckoned in between 10:00 P.M & 6:00 A.M
PERMISSIBLE NOISE EXPOSURE FOR INDUSTRIAL WORKERS / Source : The Noise Pollution (Regulation and Control) Rules, 2000		
Hours	Limit in dB(A)	
8	90	
4	93	
2	96	
1	99	
1/2	102	
1/4	105	
1/8	108	
1/16	111	
1/32	114	
(2 minutes or less)	-	

Reviewed By:

Mr. Durbadal Chakraborty
(Dy. Quality Manager)

Authorized Signatory

Dr. Ajoy Paul
(Quality Manager)

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 (033-25497490

Laboratory : 189,190,192, & 51 Rastraguru Avenue, Kolkata - 700028

Email : info@envirocheck.in/envirocheck50@gmail.com / Website : www.envirocheck.in

Branch Office : Siliguri • Haldia • Durgapur • Dhanbad • Port Blair • Noida

Annexure-21

Rainwater Harvesting Pond:



Annexure-22

Plastic Awareness Programme in the Plant premise



Routine Medical Health Checkup

Annexure 5

2025

Sr. No.	Employee Name	Date	Sex	Age
1	Vicky	27.3.25	Male	35
2	Manoj Kumar Singh	27.3.25	Male	43
3	Gobindo Ghosh	27.3.25	Male	51
4	Tuhin Kumar Saha	27.3.25	Male	30
5	Arun Gautam	27.3.25	Male	38
6	Manoj Maji	27.3.25	Male	45
7	Sanjib Sikdar	27.3.25	Male	54
8	Md Sarif	27.3.25	Male	40
9	Sukan Das	27.3.25	Male	40
10	Babai Chakroborty	24.6.25	Male	28
11	Ravi Kumar	24.6.25	Male	37
12	Gurchet Singh	24.6.25	Male	30
13	Biswajit Pal	24.6.25	Male	38
14	Nawal Ray	14.8.25	Male	45
15	Awdhesh Kumar	14.8.25	Male	38
16	Ashok Dhiman	14.8.25	Male	44
17	Ajay Chawla	14.8.25	Male	31
18	Manoj Kumar Singh	14.8.25	Male	43
19	Vijay Kumar	02.09.25	Male	26
20	Manoj Majhi	02.09.25	Male	46
21	Pawan Khushwaha	02.09.25	Male	32
22	Surojit Dutta	02.09.25	Male	32
23	Prince	02.09.25	Male	25
24	Pradipta Pal	02.09.25	Male	27
25	Ranajit Koley	02.09.25	Male	26
26	Devendar Singh	24.09.25	Male	27
27	Mohammad Adnan	13.10.25	Male	35
28	Suman chakarobarty	13.10.25	Male	27
29	Bibhas Biri	13.10.25	Male	30
30	Rishit	13.10.25	Male	23
31				
32				



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name : Rishid Day : 13/10/25
 Sex : Male Age : 23 Yrs. Months Days Reg. No. :
 Ref. Form : Reg. Date :
 Card No. :
 Visit No. : 1 Department : Visit Date : Time : 12:45 pm
 Doctor / Unit Name (DOW) :
 Room No. : Entry No. :

Visit No. : 2
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Visit No. : 3
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Visit No. : 4
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Clinical Notes

Chest - NAD
 Respiration - NAD
 S₁ & S₂
 Audible
 Vision - 6/6
 Normal vision
 Not Color Blind

Adv : Routine

1. ECG 12 leads.
2. Audiometry.
3. Spymetry.
4. Bl. for CBC.

ADVICE

Dr.

3/10/25



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name : Bibhas Guin Day : 13/10/25
 Sex : Male Age : 30 Yrs. ☒ Months Days Reg. No. :
 Ref. Form : Reg. Date :
 Card No. :
 Visit No. : 1 Department : Visit Date : Time : 12.15 pm.
 Doctor / Unit Name (DOW) :
 Room No. : Entry No. :

Visit Date : Visit No. : 2
 Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Visit Date : Visit No. : 3
 Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Visit Date : Visit No. : 4
 Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Clinical Notes

Chest - NA
 Respiration - NA.
 Cauda
 81 & 82
 Audible
 Pulse - 78/min.
 vision - 6/6
 not colour blind.
 Adv. Routine
 1. Blood cbc
 2. Spymetry
 3. E.C.G.
 4. Audiometry

ADVICE

Rx _____

[Signature]
13/10/25



DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD

Name : <u>Mohammad Adnan</u>		Day : <u>13/10/25</u>	
Sex : <u>Male</u>	Age : <u>33</u> Yrs.	Months	Days
Ref. Form :		Reg. No. :	
		Reg. Date :	
		Card No. :	
Visit No. : 1	Department :	Visit Date :	Time : <u>12:40 pm</u>
Doctor / Unit Name (DOW) :			
Room No. :		Entry No. :	

Visit No. : 2
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Visit No. : 3
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Visit No. : 4
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Clinical Notes

ADVICE

Chest - NAD
 Secret - NAD
 Despiratia - NAD
 S1 S2
 Audible
 Pulse - 79/min.
 Vision - 6/6 vision.
 uncorrected vision.
 No Color Blind.
 No Routine.
 Ad. Blood CBC
 1. Blood CBC
 2. Spymometry
 3. Audiometry
 4. ECG 12 leads.

13/10/25



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name : Suman Chakrabarty Day : 13/10/25
 Sex : _____ Age : 27 Yrs. Months _____ Days _____ Reg. No. : _____
 Ref. Form : _____ Reg. Date : _____
 Card No. : _____
 Visit No. : 1 Department : _____ Visit Date : _____ Time : 1.00 PM
 Doctor / Unit Name (DOW) : _____
 Room No. : _____ Entry No. : _____

Visit No. : 2
 Visit Date : _____ Tm. _____
 Department : _____
 Doctor/Unit : _____
 Entry No. : _____

Visit No. : 3
 Visit Date : _____ Tm. _____
 Department : _____
 Doctor/Unit : _____
 Entry No. : _____

Visit No. : 4
 Visit Date : _____ Tm. _____
 Department : _____
 Doctor/Unit : _____
 Entry No. : _____

Clinical Notes

Alert NAD
Respiration - NAD
S1 & S2
Audible
vision : 6/6
Normal
No. Colon Blind
Adv. : Routine
 1. BL func test
 2. Spirometry
 3. ECG 12 leads
 4. Audiometry

ADVICE

13/10/25

GOODDAYS DIAGNOSTIC CENTRE

FARM SIDE ROAD, CHINSURAH, HOOGHLY

Annexure 5

PHONE 9432424142

Patient: AHAMMAD ADNAN

Refd By: M.O

Pred.Eqns: RECORDERS

Date : 13-Oct-2025 04:06 PM

Age : 33 Yrs

Height : 170 Cms

Weight : 72 Kgs

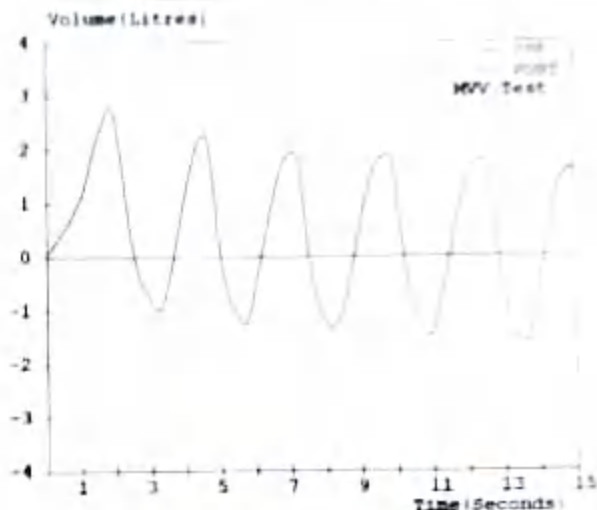
ID : 32

Gender : Male

Smoker : Yes

Eth. Corr: 100

Temp :



Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	03.55	02.57	072	---	---	---
FEV1 (L)	02.90	02.23	077	---	---	---
FEV1/FVC (%)	81.94	86.77	101	---	---	---
PEF25-75 (L/s)	04.26	02.49	58	---	---	---
PEFR (L/s)	09.10	06.83	075	---	---	---
FIVC (L)	---	03.39	---	---	---	---
FEV.5 (L)	---	01.80	---	---	---	---
FEV3 (L)	03.44	02.57	075	---	---	---
PIFR (L/s)	---	04.38	---	---	---	---
PEF75-85 (L/s)	---	00.75	---	---	---	---
PEF.2-1.2 (L/s)	07.37	05.06	069	---	---	---
PEF 25% (L/s)	08.02	05.93	074	---	---	---
PEF 50% (L/s)	05.83	03.04	052	---	---	---
PEF 75% (L/s)	03.01	01.05	035	---	---	---
FEV.5/FVC (%)	---	70.04	---	---	---	---
FEV3/FVC (%)	96.90	100.00	103	---	---	---
PET (Sec)	---	02.43	---	---	---	---
ExpiTime (Sec)	---	00.06	---	---	---	---
Lung Age (Yrs)	033	011	124	---	---	---
FEV6 (L)	03.55	---	---	---	---	---
FIF 25% (L/s)	---	04.16	---	---	---	---
FIF 50% (L/s)	---	03.50	---	---	---	---
FIF 75% (L/s)	---	00.60	---	---	---	---
SVC (L)	---	03.55	---	---	---	---
ERV (L)	01.46	01.39	095	---	---	---
IRV (L)	---	00.90	---	---	---	---
VE (L/min)	---	16.88	---	---	---	---
RI (l/min)	---	10.17	---	---	---	---
Ti (sec)	---	02.50	---	---	---	---
Te (sec)	---	02.40	---	---	---	---
VT (L)	---	01.66	---	---	---	---
VT/Ti	---	04.47	---	---	---	---
Ti/Ttot	---	04.59	---	---	---	---
IC (L)	---	02.59	---	---	---	---
MVV (L/min)	139	079	055	---	---	---
MMF (l/min)	---	07.01	---	---	---	---
MVT (L)	---	01.48	---	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as PEF 25-75 %Pred or PEFR %Pred < 70
Mild Restriction as (FEV1/FVC)%Pred >95 and FVC%Pred <80

GOODDAYS DIAGNOSTIC CENTRE

FARM SIDE ROAD, CHINSURAH, HOOGHLY

Annexure 5

PHONE 9432424142

Patient: SIBBAS GIRI

Refd. By: M.O

Pred. Eqns: RECORDERS

Date : 13-Oct-2025 03:42 PM

Age : 30 Yrs

Height : 170 Cms

Weight : 68 Kgs

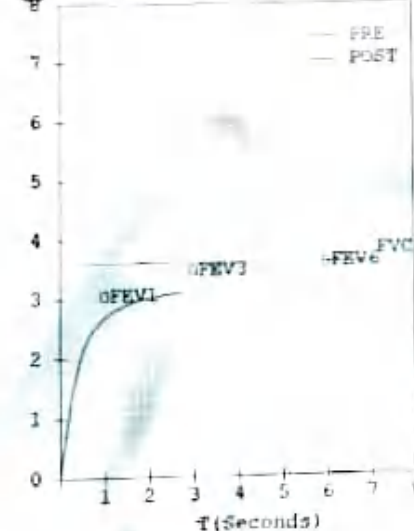
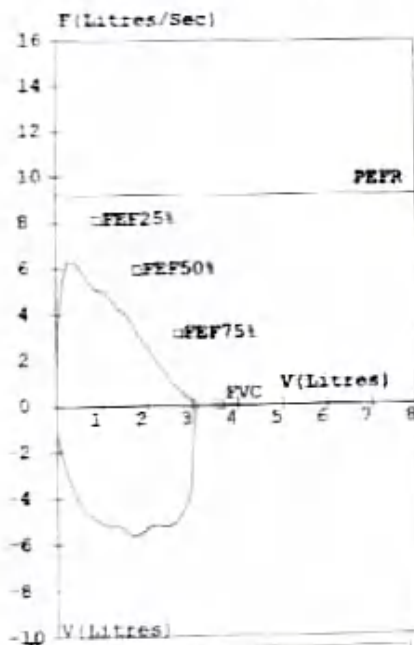
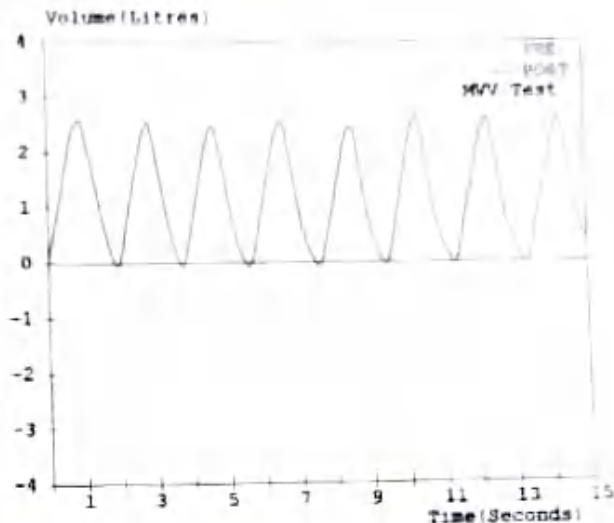
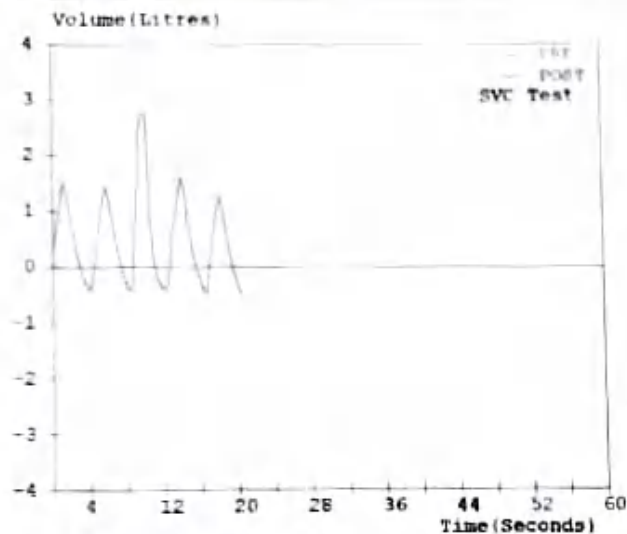
ID : 30

Gender : Male

Smoker : Yes

Eth. Corr: 100

Temp :



Spirometry Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	03.59	03.11	087	---	---	---
FEV1 (L)	03.04	02.72	089	---	---	---
FEV1/FVC (%)	84.66	87.46	103	---	---	---
FEF25-75 (L/s)	04.39	03.14	072	---	---	---
PEFR (L/s)	09.20	06.29	068	---	---	---
FIVC (L)	---	03.25	---	---	---	---
FEV.5 (L)	---	02.12	---	---	---	---
FEV3 (L)	03.48	03.11	089	---	---	---
PIFR (L/s)	---	05.59	---	---	---	---
FEF75-85 (L/s)	---	01.02	---	---	---	---
FEF.2-1.2 (L/s)	07.57	05.37	071	---	---	---
FEF 25% (L/s)	08.08	05.18	064	---	---	---
FEF 50% (L/s)	05.92	03.86	065	---	---	---
FEF 75% (L/s)	03.13	01.48	047	---	---	---
FEV.5/FVC (%)	---	68.17	---	---	---	---
FEV3/FVC (%)	96.94	100.00	103	---	---	---
FET (Sec)	---	02.81	---	---	---	---
ExptTime (Sec)	---	00.05	---	---	---	---
Lung Age (Yrs)	030	033	110	---	---	---
FEV6 (L)	03.59	---	---	---	---	---
PIF 25% (L/s)	---	05.24	---	---	---	---
PIF 50% (L/s)	---	05.18	---	---	---	---
PIF 75% (L/s)	---	04.35	---	---	---	---
SVC (L)	---	03.24	---	---	---	---
ERV (L)	01.50	00.04	003	---	---	---
IRV (L)	---	01.38	---	---	---	---
VE (L/min)	---	25.81	---	---	---	---
Rf (l/min)	---	13.95	---	---	---	---
Ti (sec)	---	01.60	---	---	---	---
Te (sec)	---	02.30	---	---	---	---
VT (L)	---	01.85	---	---	---	---
VT/Ti	---	01.16	---	---	---	---
Ti/Ttot	---	00.37	---	---	---	---
IC (L)	---	01.21	---	---	---	---
MVV (L/min)	141	083	059	---	---	---
MBF (l/min)	---	32.05	---	---	---	---
MVT (L)	---	02.58	---	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 75
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

GOODDAYS DIAGNOSTIC CENTRE

FARM SIDE ROAD, CHINSURAH, HOOGHLY

Annexure 5

PHONE 9432424142

Patient: SUMAN CHAKRABORTY

Refd. By: M.O

Pred. Eqs: RECORDERS

Date : 13-Oct-2025 03:55 PM

Age : 27 Yrs

Height : 167 Cms

Weight : 90 Kgs

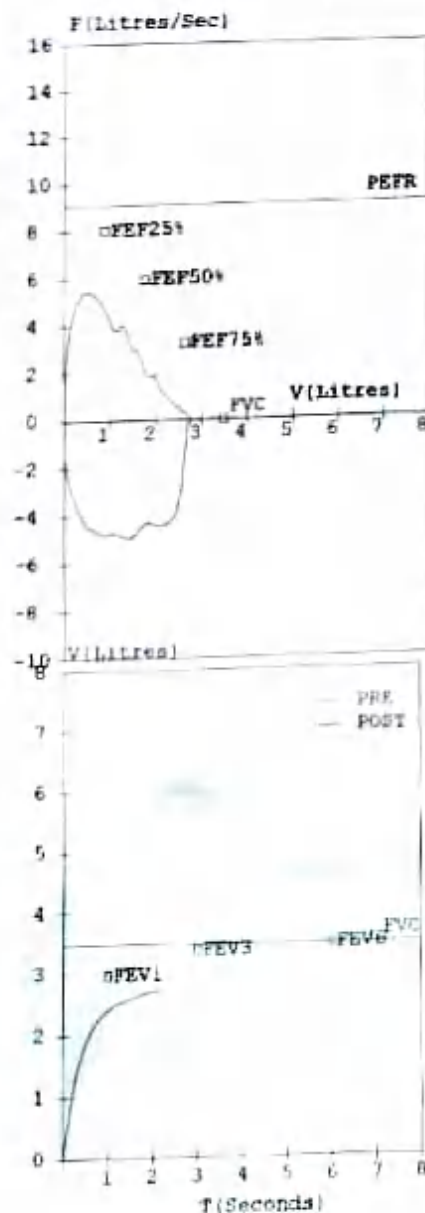
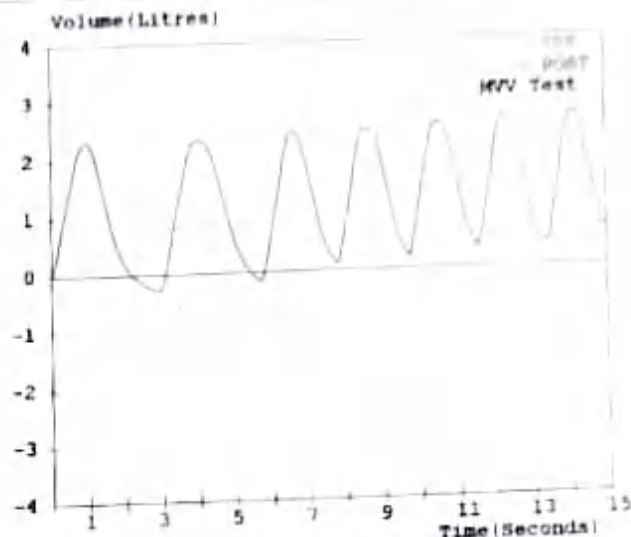
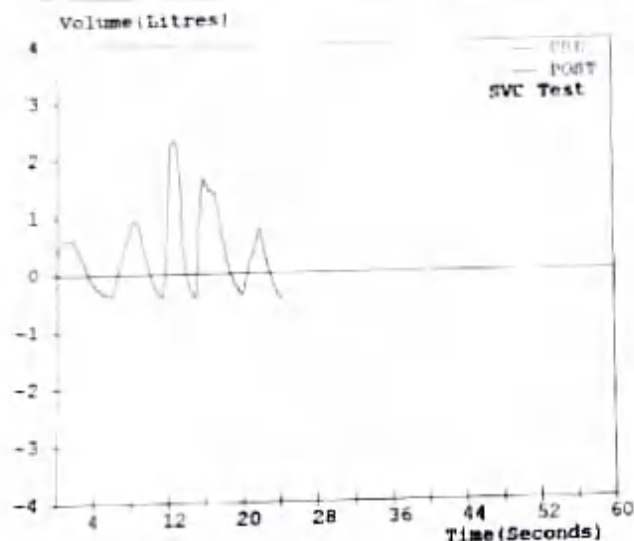
ID : 31

Gender : Male

Smoker : Yes

Eth. Corr: 100

Temp :



Spirometry Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	03.48	02.74	079	---	---	---
FEV1 (L)	02.98	02.42	081	---	---	---
FEV1/FVC (%)	85.63	88.32	103	---	---	---
FEF25-75 (L/s)	04.47	02.91	065	---	---	---
PEFR (L/s)	09.09	05.40	059	---	---	---
FIVC (L)	---	02.85	---	---	---	---
FEV.5 (L)	---	01.89	---	---	---	---
FEV3 (L)	03.38	02.74	081	---	---	---
PIFR (L/s)	---	04.90	---	---	---	---
FEF75-85 (L/s)	---	01.02	---	---	---	---
FEF.2-1.2 (L/s)	07.62	04.65	061	---	---	---
FEF 25% (L/s)	08.04	05.17	064	---	---	---
FEF 50% (L/s)	05.93	03.63	061	---	---	---
FEF 75% (L/s)	03.21	01.37	043	---	---	---
FEV.5/FVC (%)	---	68.98	---	---	---	---
FEV3/FVC (%)	97.13	100.00	103	---	---	---
PET (Sec)	---	02.17	---	---	---	---
ExptTime (Sec)	---	00.09	---	---	---	---
Lung Age (Yrs)	027	032	119	---	---	---
FEV6 (L)	03.48	---	---	---	---	---
FIF 25% (L/s)	---	04.35	---	---	---	---
FIF 50% (L/s)	---	04.80	---	---	---	---
FIF 75% (L/s)	---	04.43	---	---	---	---
SVC (L)	---	02.77	---	---	---	---
ERV (L)	01.51	00.02	001	---	---	---
IRV (L)	---	01.42	---	---	---	---
VE (L/min)	---	14.51	---	---	---	---
Rf (l/min)	---	10.91	---	---	---	---
Ti (sec)	---	02.70	---	---	---	---
Te (sec)	---	02.80	---	---	---	---
VT (L)	---	01.33	---	---	---	---
VI/Ti	---	00.49	---	---	---	---
Ti/Ttot	---	00.49	---	---	---	---
IC (L)	---	02.75	---	---	---	---
MVV (L/min)	140	067	048	---	---	---
MRF (l/min)	---	28.05	---	---	---	---
MVT (L)	---	02.39	---	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70

Mild Restriction as (FEV1/FVC)%Pred >95 and FVC%Pred <80

GOODDAYS DIAGNOSTIC CENTRE

FARM SIDE ROAD, CHINSURAH, HOOGHLY

Annexure 5

PHONE 9432424142

Patient: RISHIT

Refd. By: M.O

Pred. Sgn: RECORDERS

Date : 13-Oct-2025 04:12 PM

Age : 23 Yrs

Height : 167 Cms

Weight : 69 Kgs

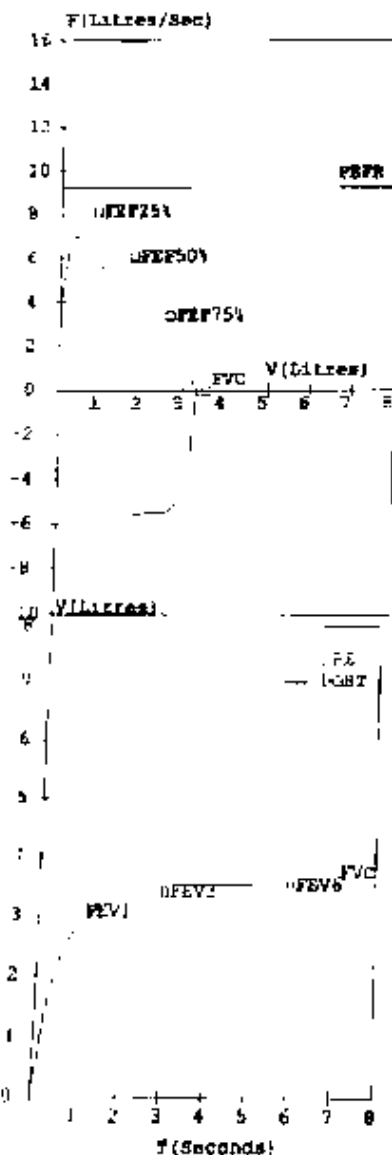
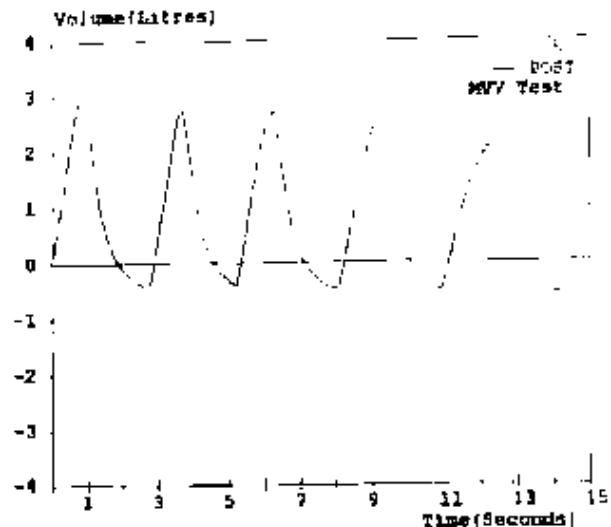
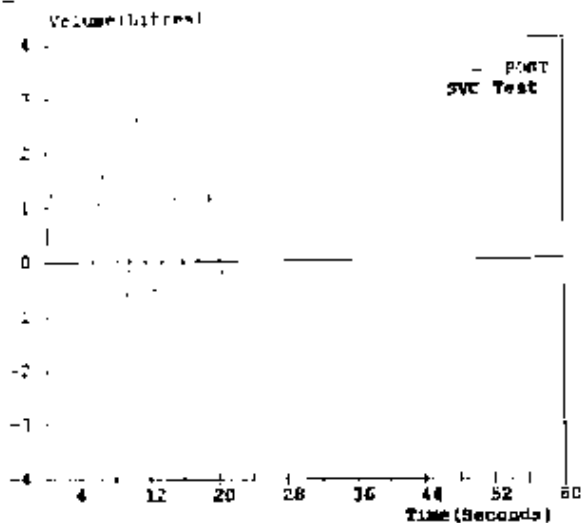
ID : 33

Gender : Male

Smoker : No

Rth. Corr: 100

Temp :

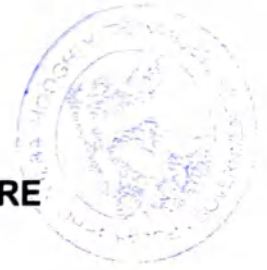


Spirometry Results						
Parameter		Size	M.Pre	%Pred	M.Post	%Pred
FVC	(L)	03.54	03.47	094	---	---
FEV1	(L)	03.07	02.49	084	---	---
FEV1/FVC	(%)	06.72	06.55	100	---	---
FEF25-75	(L/s)	04.65	03.16	068	---	---
PEFR	(L/s)	09.23	07.03	076	---	---
EFVC	(L)	---	03.19	---	---	---
FEV1.5	(L)	---	02.22	---	---	---
FEV3	(L)	03.43	03.32	100	---	---
EFV3	(L)	---	03.51	---	---	---
FEF75-95	(L/s)	---	01.17	---	---	---
FEF2-1.2	(L/s)	07.89	06.07	077	---	---
FEF25%	(L/s)	08.12	06.12	075	---	---
FEF50%	(L/s)	06.05	03.56	059	---	---
FEF75%	(L/s)	03.38	01.56	047	---	---
FEV1.5/FVC	(%)	---	06.87	---	---	---
FEV3/FVC	(%)	96.89	100.00	103	---	---
FEV	(Sec)	---	02.75	---	---	---
ExpTime	(Sec)	---	00.06	---	---	---
Lung Age	(Yrs)	023	024	104	---	---
FEV6	(L)	03.54	---	---	---	---
FIF25%	(L/s)	---	01.51	---	---	---
FIF50%	(L/s)	---	04.51	---	---	---
FIF75%	(L/s)	---	04.80	---	---	---
SVC	(L)	---	03.37	---	---	---
ERV	(L)	01.56	00.01	004	---	---
IRV	(L)	---	01.06	---	---	---
VE	(L/min)	---	38.29	---	---	---
IR	(L/min)	---	12.04	---	---	---
Ti	(sec)	---	02.00	---	---	---
Te	(sec)	---	02.90	---	---	---
VT	(L)	---	00.91	---	---	---
VT/Ti	(L)	---	01.16	---	---	---
Ti/Ttot	(L)	---	00.40	---	---	---
IC	(L)	---	00.07	---	---	---
MVV	(L/min)	143	000	000	---	---
MRF	(L/min)	---	00.04	---	---	---
MVT	(L)	---	00.00	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or FEF75 %Pred < 70
Spirometry within normal limits as (FEV1/FVC)%Pred > 95 and FVC%Pred > 80

40074
02/09/25



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name :
Sex :
Ref. Form :

Surjit Dutta
M. 32

Age : Yrs. Months Days

Day :
Reg. No. : 46096
Reg. Date : 02/09/25
Card No. :

Visit No. : 1 Department :

Visit Date :

Time :

Doctor / Unit Name (DOW) :

Room No. :

Entry No. :

Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 2
Tm.

Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 3
Tm.

Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 4
Tm.

Clinical Notes

Diagnosis
BP - 131/82
Chol - 196

ADVICE

No medicine required

[Signature]



40073



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name :	palani Krishnan				Day :	
Sex :	M	Age :	32 Yrs.	Months	Days	Reg. No. 46097
Ref. Form :						Reg. Date 2/9
						Card No. :
Visit No. : 1	Department :		Visit Date :			Time :
	Doctor / Unit Name (DOW) :					
	Room No. :		Entry No. :			

Visit No. : 2
Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 3
Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 4
Visit Date :
Department :
Doctor/Unit :
Entry No. :

Clinical Notes

dentist (+)

Ref - 119/72

ADVICE

no medicine required



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF HEALTH & FAMILY WELFARE
Polba-Dadpur BPHC

OPD Patient Card
GENERAL 78



POLB/RG2500040081



Name : MONOJ MAJHI	Age : 46 Yrs. 0 Months 0 Days	Gender : Male
Reg. No. : POLB/RG2500040081	Card No. : POLB/OR2500040080	Reg. Date : 02-09-2025
Visit No. : 1	Visit Date : 02-09-2025 12:42PM	Day : Tuesday
Token No. : 78	Department : GENERAL	Room No. : 0
Doctor : DR SAYANTAN NAG/ DR BARUN GUHA/ DR SAYAN GHOSH/ DR DIPANWITA MASCHATAK/ DR ABHIJIT CHAKRABORTY/ DR SUBHASIS DAS		
Health Id :		Health Id Number :

Visit No. : 2	Visit No. : 3	Visit No. : 4
Visit Date : Tm.	Visit Date : Tm.	Visit Date : Tm.
Department :	Department :	Department :
Doctor :	Doctor :	Doctor :
Token No :	Token No :	Token No :

Clinical Notes	Advice
<p>Route home check up BP — 123/78 EKG</p>	<p>No medicine required</p> <p><i>[Signature]</i></p>

40073
02/09/25



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name :
Sex :
Ref. Form :

Vijay Kumar
M. 28

Age : Yrs. Months Days

Day :
Reg. No. : 46095
Reg. Date : 02/09/25
Card No. :
Time :

Visit No. : 1 Department :

Visit Date :

Doctor / Unit Name (DOW) :

Room No. :

Entry No. :

Visit No. : 2
Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 3
Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 4
Visit Date :
Department :
Doctor/Unit :
Entry No. :

Clinical Notes

1 sleep

Ca Unk sleep
Shift job
duration 26h/d

ADVICE

Adv - Rest & maintain health

Adv
Maintain sleep hygiene

L219



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF HEALTH & FAMILY WELFARE
Polba-Dadpur BPHC

OPD Patient Card
GENERAL 80



POLB/RG2500040083



Name : PRINCE	Age : 25 Yrs. 0 Months 0 Days	Gender : Male
Reg. No. : POLB/RG2500040083	Card No. : POLB/OR2500040082	Reg. Date : 02-09-2025
Visit No. : 1	Visit Date : 02-09-2025 12:44PM	Day : Tuesday
Token No. : 80	Department : GENERAL	Room No. : 0
Doctor : DR SAYANTAN NAG/ DR BARUN GUHA/ DR SAYAN GHOSH/ DR DIPANWITA MASCHATAK/ DR ABHIJIT CHAKRABORTY/ DR SUBHASIS DAS		
Health Id :		Health Id Number :

Visit No. : 2	Visit No. : 3	Visit No. : 4
Visit Date : Tm.	Visit Date : Tm.	Visit Date : Tm.
Department :	Department :	Department :
Doctor :	Doctor :	Doctor :
Token No. :	Token No. :	Token No. :

Clinical Notes	Advice
<p>General Health Checkup</p> <p>BP 140/79</p> <p>CBG - Glucose 126 mg/dl</p> <p>P-1724</p>	<p>Adv</p> <p>→ Blood for Hb, PPAS</p> <p>→ Review health reports</p>



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF HEALTH & FAMILY WELFARE
Polba-Dadpur BPHC

OPD Patient Card
GENERAL 81



POLB/RG2500040084



Name : PRADIPTA PAL	Age : 27 Yrs. 0 Months 0 Days	Gender : Male
Reg. No. : POLB/RG2500040084	Card No. : POLB/OR2500040083	Reg. Date : 02-09-2025
Visit No. : 1	Visit Date : 02-09-2025 12:45PM	Day : Tuesday
Token No. : 81	Department : GENERAL	Room No. : 0
Doctor : DR SAYANTAN NAG/ DR BARUN GUHA/ DR SAYAN GHOSH/ DR DIPANWITA MASCHATAK/ DR ABHIJIT CHAKRABORTY/ DR SUBHASIS DAS		Health Id Number :
Health Id :		

Visit No. : 2	Visit No. : 3	Visit No. : 4
Visit Date : Tm.	Visit Date : Tm.	Visit Date : Tm.
Department :	Department :	Department :
Doctor :	Doctor :	Doctor :
Token No. :	Token No. :	Token No. :

Clinical Notes	Advice
<p>for General Checkup.</p> <p>BP! - 135/82</p> <p>Cbg! - Glucometer strip NA</p> <p>P-76/m</p>	<p><u>Adv</u></p> <p>→ Blood for FBS, PPBS</p> <p><i>[Signature]</i></p>



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GOVERNMENT OF WEST BENGAL
DEPARTMENT OF HEALTH & FAMILY WELFARE
Polba-Dadpur BPHC



OPD Patient Card
GENERAL 83



POLB/RG2500040086

Name : RANAJIT KOLEY	Age : 26 Yrs. 0 Months 0 Days	Gender : Male
Reg. No. : POLB/RG2500040086	Card No. : POLB/OR2500040085	Reg. Date : 02-09-2025
Visit No. : 1	Visit Date : 02-09-2025 12:46PM	Day : Tuesday
Token No. : 83	Department : GENERAL	Room No. : 0
Doctor : DR SAYANTAN NAG/ DR BARUN GUHA/ DR SAYAN GHOSH/ DR DIPANWITA MASCHATAK/ DR ABHIJIT CHAKRABORTY/ DR SUBHASIS DAS		
Health Id :		
Health Id Number :		

Visit No : 2	Visit No : 3	Visit No : 4
Visit Date : Tm.	Visit Date : Tm.	Visit Date : Tm.
Department :	Department :	Department :
Doctor :	Doctor :	Doctor :
Token No :	Token No :	Token No :

Clinical Notes	Advice
for check up. BP:- 111/65 csg:- Glucometer strip not available. 1- 76/100	<u>Adv</u> - 1 Blood for FBS, PPAS. - 1 Revised CGS. Jm



MP-320

Annexure 5



DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD

Name : Nawal Ray
Sex : M Age : 45 Yrs. Months Days
Ref. Form :
Reg. No. : 42030
Reg. Date : 14/8/25
Card No. :
Visit No. : 1 Department :
Doctor / Unit Name (DOW) :
Room No. :
Visit Date :
Time :

Visit Date :
Department :
Doctor/Unit :
Entry No. :
Visit No. : 2
Tm.

Visit Date :
Department :
Doctor/Unit :
Entry No. :
Visit No. : 3
Tm.

Visit Date :
Department :
Doctor/Unit :
Entry No. :
Visit No. : 4
Tm.

Clinical Notes

Cough & cold (A) for
fever -
and off for
1 week.
Body aches (A)
no dehydration
BP - 118/78
CRP - 146 mg/dl.

ADVICE

Prescribed for CRP (MP) dengue IgM,
widal test.
plenty of water.
- T. Pen (500) QDS
- Cyp Doxy (100) 1 cap BID x 5 day.
- T. cefixime 500 mg x 5 day.
- Jm. Ambroxol - 10ml x 3 times
- ORS - (2) daily

Q
✓



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name : Ashesh Ashesh Mr. Day : 13/8/25
 Sex : M Age : 38 Yrs. Months Days Reg. No. : 17624
 Ref. Form : Reg. Date :
 Card No. :
 Visit No. : 1 Department : ER Visit Date : Time :
 Doctor / Unit Name (DOW) :
 Room No. : Entry No. :

Visit No. : 2
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. : 41935
24/8/25

Visit No. : 3
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Visit No. : 4
 Visit Date : Tm.
 Department :
 Doctor/Unit :
 Entry No. :

Clinical Notes

Ch-Electronic
Shock injury
mid arm (R)
palm

ADVICE

ASD
← A.T.T. (0.5mm) - (on scar)
← T. A. pro (50) - BOPC
← T. pem (600) - BOPC / 250g.
← T. BC - BOPC x 10 days
← Silverside ionic ointment - apply 80
← Hospitalisation 80g

u/c

Amber

14/8

B

Health Check up



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name :	Ashok Dhanan				Day :	
Sex :	M	Age :	44 Yrs.	Months	Days	Reg. No. : 42078
Ref. Form :						Reg. Date : 14/8/25
						Card No. :
Visit No. : 1	Department :		Visit Date :		Time :	
	Doctor / Unit Name (DOW) :					
	Room No. :		Entry No. :			

Visit Date : Visit No. : 2
Tm.

Department :
Doctor/Unit :
Entry No. :

Visit Date : Visit No. : 3
Tm.

Department :
Doctor/Unit :
Entry No. :

Visit Date : Visit No. : 4
Tm.

Department :
Doctor/Unit :
Entry No. :

Clinical Notes

Occasional
abdominal pain (+)

BP - $\frac{122}{74}$
CBG - 150

ADVICE

— Bow for CBC, LFT, Uric A.

— OSG of whole abdomen.

— T. Am (20) - BOPC x 500.

— T. Dispensure (10) - BOPC x 500.

— T. Durem (40) - BOPC x 500.

2



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name :	Ajay Chawla				Day :		
Sex :	Age : 31	Yrs.	Months	Days	Reg. No. :	42029	
Ref. Form :					Reg. Date :	14/8/25	
					Card No. :		
Visit No. : 1	Department :			Visit Date :	Time :		
Doctor / Unit Name (DOW) :							
Room No. :					Entry No. :		

Visit Date :	Visit No. : 2
Department :	Tm.
Doctor/Unit :	
Entry No. :	

Visit Date :	Visit No. : 3
Department :	Tm.
Doctor/Unit :	
Entry No. :	

Visit Date :	Visit No. : 4
Department :	Tm.
Doctor/Unit :	
Entry No. :	

Clinical Notes	ADVICE
<p>W Ranner (+)</p> <p>BP - 114/70</p> <p>Chol - 107 mg/dl.</p>	<p><i>Am</i></p> <p>— Ranner for 10/1.</p> <p>— T. far (20) - B3 Ar x 1027.</p> <p>+ T. B complex - 0000 x 1027.</p> <p style="text-align: right; font-size: 1.5em;">I</p>



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name :	Manoj Kr. Singh			Day :	
Sex :	M	Age : 43 Yrs.	Months	Days	Reg. No. : 42027
Ref. Form :					Reg. Date : 14/8/25
					Card No. :
Visit No. : 1	Department :	Visit Date :		Time :	
Doctor / Unit Name (DOW) :		Entry No. :			
Room No. :					

Visit No. : 2
Visit Date : Tm.
Department :
Doctor/Unit :
Entry No. :

Visit No. : 3
Visit Date : Tm.
Department :
Doctor/Unit :
Entry No. :

Visit No. : 4
Visit Date : Tm.
Department :
Doctor/Unit :
Entry No. :

Clinical Notes

T2DM
FBS - 176,
PPBS - 280
BP - $\frac{110}{70}$
CPA - 280 mg 1dl.
Clear eyesight

ADVICE

Dr
- Diabetic diet.
- Insulin for HbA1c, TSH, Uric Ac, Lipids
profile
- T. Metformin (low) - BAPC x 2
- Eye checkup

1

Alpine

Annexure 5



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DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD

Name : Rabi Kumar
Sex : M
Ref. Form :

Age : 37 Yrs. Months Days

Day :
Reg. No. : 31276
Reg. Date : 24/6
Card No. :

Visit No. : 1 Department :

Visit Date :

Time :

Doctor / Unit Name (DOW) :

Room No. :

Entry No. :

Visit Date : Visit No. : 2
Tm.
Department :
Doctor/Unit :
Entry No. :

Visit Date : Visit No. : 3
Tm.
Department :
Doctor/Unit :
Entry No. :

Visit Date : Visit No. : 4
Tm.
Department :
Doctor/Unit :
Entry No. :

Clinical Notes

ADVICE

24/6/25
BP:- 106/64 mmHg
CRP:- 127 ug

domile
of churning
in the
stomach
clinically

File
24/6

Alpine

Annexure 5



सत्यमेव जयते

DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD



Name : Gemchhat Singh

Sex : M

Ref. Form :

Age : 304

Yrs.

Months

Days

Day :

Reg. No. : 31277

Reg. Date : 24/6

Card No. :

Visit No. : 1 Department :

Visit Date :

Time :

Doctor / Unit Name (DOW) :

Room No. :

Entry No. :

Visit No. : 2

Tm.

Visit Date :

Department :

Doctor/Unit :

Entry No. :

Visit No. : 3

Tm.

Visit Date :

Department :

Doctor/Unit :

Entry No. :

Visit No. : 4

Tm.

Visit Date :

Department :

Doctor/Unit :

Entry No. :

Clinical Notes

ADVICE

24/6/25

BP! - 134/81

CRy! - 106

No complaints at present

Crust! - NAD

P - 76/min

Afebrile.

Adv

Patient is clinically fit

for

24/6/25

Alpine



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**

Name :	Biswasjit Pal				Day :	
Sex :	M	Age :	38 Yrs.	Months	Days	Reg. No. : 31275
Ref. Form :						Reg. Date : 24/6
						Card No. :
Visit No. : 1	Department :		Visit Date :		Time :	
	Doctor / Unit Name (DOW) :					
	Room No. :		Entry No. :			

Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 2
Tm.

Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 3
Tm.

Visit Date :
Department :
Doctor/Unit :
Entry No. :

Visit No. : 4
Tm.

Clinical Notes

ADVICE

24/6/25
BP:- 131/84
Wt:- 34kg
P → 76/min.
Chest:- NAD.
No complaint at present.

Adv
→ 7as. Metformin (1000) has B.O.A.C. Cont.
→ Patient is clinically fit

hm
24/6/25



**DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD PATIENT CARD**



Name :	<i>Nicky</i>	Day :	
Sex :	<i>M</i>	Reg. No. :	<i>16256</i>
Age :	<i>35</i> Yrs.	Reg. Date :	<i>27/3/25</i>
Months :		Card No. :	
Days :			
Ref. Form :			
Visit No. : 1	Department :	Visit Date :	Time :
Doctor / Unit Name (DOW) :			
Room No. :		Entry No. :	

Visit No. : 2
Visit Date : Tm.
Department :
Doctor/Unit :
Entry No. :

Visit No. : 3
Visit Date : Tm.
Department :
Doctor/Unit :
Entry No. :

Visit No. : 4
Visit Date : Tm.
Department :
Doctor/Unit :
Entry No. :

Clinical Notes

ADVICE

BP - 166/105 only
CBG - 142 mg/dl

14 TM
9 Amla
9 Telma
40
on ASR
27/3/25

MEDICAL CHECK UP CAMP ORGANISED BY POLBA B.P.H.C

22-10-2024 & 23-10-2024

SL.	EMP CODE	EMPLOYEE NAME	DESIGNATION	Sex	DOB	Age
1	ADPL/EC/003	Sukhdev Singh	Deputy General Manager	Male	20-Oct-86	38
2	ADPL/EC/010	Uday Kumar Yadav	Milling Operator	Male	01-Jan-77	48
3	ADPL/EC/013	Krishna Mishra	Liquifaction Operator	Male	25-Apr-98	26
4	ADPL/EC/030	Tamal Roy	Lab Process Chemist	Male	16-Nov-03	21
5	ADPL/EC/032	Mohammad Adnan	ETP Manager	Male	22-Aug-88	36
6	ADPL/EC/036	Dipanjan Dutta	WTP Operator	Male	07-Feb-92	33
7	ADPL/EC/042	Amarjeet Yadav	1st Class Operator Boiler	Male	04-Dec-81	43
8	ADPL/EC/046	Satyendra Yadav	2nd Class Operator Boiler	Male	15-Aug-01	23
9	ADPL/EC/049	Prayag Kumar Yadav	Fireman Boiler	Male	29-Oct-02	22
10	ADPL/EC/051	Ramasheesh Yadav	Turbine Operator	Male	01-Jan-85	40
11	ADPL/EC/054	Virendra Kumar Yadav	Coal Handling Operator	Male	02-Apr-87	37
12	ADPL/EC/056	Sukdeb Patra	Coal Handling Operator	Male	10-Dec-99	25
13	ADPL/EC/061	Biswanath Adak	Electrician	Male	11-Apr-93	31
14	ADPL/EC/066	Paritosh Manna	Mechanical Fitter	Male	05-Apr-88	36
15	ADPL/EC/068	Vipin Kumar	Mechanical Fitter	Male	07-Jun-97	27
16	ADPL/EC/070	Sonu Singh	Mechanical Fitter/ Welder	Male	05-Jun-97	27
17	ADPL/EC/072	Awdesh Kumar	Mechanical Fitter	Male	10-Feb-85	40
18	ADPL/EC/073	Seraj Khan	IBR Welder Mechanical	Male	07-Aug-90	34
19	ADPL/EC/074	Gobinda Ghosh	Rice Supervisor	Male	01-Jan-73	52
20	ADPL/EC/075	Souren Dutta	Assistant Store	Male	05-Sep-91	33
21	ADPL/EC/076	Adhir Kumar Khamaru	Supervisor (coal & Ash)	Male	01-Jan-70	55
22	ADPL/EC/077	Pramod Sah	Dryer Operator	Male	11-Jan-92	33
23	ADPL/EC/078	Kartik Sarkar	Supervisor (DDGS)	Male	01-Jan-71	54
24	ADPL/EC/079	Souvik Khanra	Weigh Bridge Operator	Male	14-Aug-97	27
25	ADPL/EC/080	Sarbajit Nayek	Weigh Bridge Operator	Male	04-May-88	36
26	ADPL/EC/084	Niladri Basak	Executive Excise Agent	Male	06-Oct-79	45
27	ADPL/EC/085	Sukamal Biswas	Assistant Excise Agent	Male	30-Jan-88	37


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28	ADPL/EC/086	Biswajit Pal	Ware House Incharge	Male	29-Apr-84	40
29	ADPL/EC/087	Rajiv Dubey	Manager Accounts	Male	07-Jul-77	47
30	ADPL/EC/088	Chandan Sarkar	Executive Accounts	Male	01-Apr-95	29
31	ADPL/EC/089	Sadhan Sarkar	Manager - Store	Male	03-Jul-77	47
32	ADPL/EC/090	Sanjay Chattopadhyay	Assistant Store	Male	28-Jul-89	35
33	ADPL/EC/091	Subrata Das	Assistant Store	Male	01-Aug-00	24
34	ADPL/EC/093	Bibhas Giri	Assistant HR	Male	27-Apr-94	30
35	ADPL/EC/094	Sourendranath Jasu	Peon	Male	03-Apr-93	31
36	ADPL/EC/096	Debabrata Mondal	Driver	Male	04-Apr-82	42
37	ADPL/EC/098	Ramesh Ghorui	Kitchen Incharge	Male	05-Jan-77	48
38	ADPL/EC/099	Sanjay Kumar	Cook	Male	20-Apr-93	31
39	ADPL/EC/103	Nagendra Kumar	2nd Class Boiler Attendant	Male	15-Jun-01	23
40	ADPL/EC/104	Manoj Kumar Shukla	Shift Engineer	Male	01-Jan-78	47
41	ADPL/EC/105	Vicky	DY. Manager Instrument	Male	01-Oct-89	35
42	ADPL/EC/107	Sunil Sahani	ETP Operator	Male	02-Jul-03	21
43	ADPL/EC/111	Sushil Kumar Singh	Sr Distillation Operator	Male	05-Jan-90	35
44	ADPL/EC/112	Rakesh Kumar Pandit	Grain Handling Operator	Male	15-Jul-02	22
45	ADPL/EC/119	Sujan Das	ASST ELECTRICIAN	Male	12-Jun-92	32
46	ADPL/EC/120	Anand Kumar Paswan	Mechanical Fitter	Male	05-Feb-89	36
47	ADPL/EC/122	Pradipta Pal	Asst WTP Operator	Male	14-Sep-96	28
48	ADPL/EC/133	Shubham Kumar Patel	Milling Operator	Male	10-Dec-92	32
49	ADPL/EC/134	Pintu yadav	Fitter	Male	01-Nov-92	32
50	ADPL/EC/135	SADANAND Saroj	CHP Operator	Male	03-May-97	27
51	ADPL/EC/136	Raka Dutta	Trainee CPU Operator	Male	17-Dec-99	25


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52	ADPL/EC/137	Pijus Santra	Trainee Milling Operator	Male	20-Feb-02	23
53	ADPL/EC/138	Suman Roy	Trainee Liquefaction Operator	Male	31-Mar-96	28
54	ADPL/EC/139	Toton Mondal	Asst Fitter	Male	20-Feb-96	29
55	ADPL/EC/140	Ashok Dhiman	Sr. Mechanical Fireman	Male	21-Oct-79	45
56	ADPL/EC/142	Indrajit Yadav	Asst. Electrician	Male	13-Apr-99	25
57	ADPL/EC/145	Rampravesh Chauhan	Mechanical Welder(Arc)	Male	01-Jul-92	32
58	ADPL/EC/147	Davinder Singh	Instrument Technician	Male	06-Apr-98	26
59	ADPL/EC/149	Rajnath Yadav	1st Class Operator Boiler	Male	15-Aug-86	38
60	ADPL/EC/150	Tuhin Saha	Sr. Civil Engineer	Male	01-Nov-94	30
61	ADPL/EC/151	Arun Gautam	HR Manager	Male	31-Mar-87	37
62	ADPL/EC/154	DILIP Singh	1st Class Operator	Male	20-Mar-87	38
63	ADPL/EC/157	Abhishek	Operator	Male	15-Apr-00	24
64	ADPL/EC/158	Paras Varma	Cook	Male	04-01-96	29
65	ADPL/EC/160	Basudeb Choudhury	Supervisor (H/K cum Gardner)	Male	03-Sep-72	52
66	ADPL/EC/162	Prashanta Bauldas	Helper	Male	01-Jan-82	43
67	ADPL/EC/164	Gopal Singh	Chemist	Male	18-Oct-96	28
68	ADPL/EC/166	Chetan kumar	Dryer Operator	Male	09-Dec-00	24
69	ADPL/EC/168	Dharam Veer	ETP Operator	Male	02-Jul-91	33
70	ADPL/EC/169	Shamsher Singh	Boiler Shift Engineer	Male	19-04-85	39
71	ADPL/EC/173	Rahul Kumar	Lab Chemist	Male	04-May-03	21
72	ADPL/EC/175	Gurchat Singh	Engineer	Male	14-Mar-95	30
73	ADPL/EC/176	Surajit Dutta	Asst- Operator-ETP	Male	06-Oct-92	32
74	ADPL/EC/177	Ravi Kumar	Shift Incharge-Boiler	Male	05-Jun-89	35
75	ADPL/EC/178	Satendra KR Gond	Liquifaction Operator	Male	10-Jan-04	21
76	ADPL/EC/179	Rahul Bauldas	Asst. Operator Dryer	Male	20-Feb-98	27
77	ADPL/EC/180	Digambar Singh	Chemist	Male	09-Mar-94	31
78	ADPL/EC/181	Bishtu Bauldas	Meson-Civil	Male	06-Feb-90	35


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79	ADPL/EC/182	Bikrant Mandal	Evaporation Operator	Male	30-Nov-95	29
80	ADPL/EC/183	Prem Chandra Bharti	Evaporation Operator	Male	04-Feb-95	30
81	ADPL/EC/188	Praveen Kumar	Boiler Training Engineer	Male	10-Aug-97	27
82	ADPL/EC/190	Saugata Patra	Operator CHP	Male	03-Jul-93	31
83	ADPL/EC/191	Sukumar Roy	Asst. Operator CHP	Male	14-Jul-88	36
84	ADPL/EC/192	Chhotu Dom	House Keeper	Male	11-Feb-97	28
85	ADPL/EC/193	Jayanta Khan	Fireman Boiler	Male	11-Feb-84	41
86	ADPL/EC/194	Deepanshu Gupta	Manager	Male	10-Aug-90	34
87	ADPL/EC/196	Nasiruddin Seikh	Distillation Operator	Male	10-Apr-83	41
88	ADPL/EC/197	Prince	Process Engineer	Male	24-Jan-02	23
89	ADPL/EC/199	Kanchan Singh	Grain Handling Operator	Male	10-May-89	35
90	ADPL/EC/200	Rajababu Kumar	Fireman Power Plant	Male	25-Dec-02	22
91	ADPL/EC/201	Pankaj	Asst. Electrician	Male	09-Jul-03	21
92	ADPL/EC/205	Balram Singh	Evaporation Operator	Male	25-Aug-91	33
93	ADPL/EC/206	VIKAS SHRIVASTAV	WTP Operator	Male	15-Jun-99	25
94	ADPL/EC/207	Amit Kumar	Milling Assistant	Male	10-Jun-04	20
95	ADPL/EC/208	Soumitra Bera	Electrical Engineer	Male	18-May-94	30
96	ADPL/EC/209	AMAN YADAV	Turbine Operator	Male	16-Oct-99	25
97	ADPL/EC/210	Rajat	Assistant Lab	Male	28-Jun-98	26
98	ADPL/EC/211	VINIT KEDIA	Finance Head	Male	14-Jul-87	37
99	ADPL/EC/212	MD. SHARIF	Driver	Male	14-Nov-84	40
100	ADPL/EC/213	SANNI	Manager	Male	15-Jan-88	37
101	ADPL/EC/214	ABHISHEK SINGH	Lab Chemist	Male	14-Jul-98	26
102	ADPL/EC/215	RANKIT BISWAS	Shift In Charge Process	Male	20-Feb-00	25
103	ADPL/EC/216	ANANTA CHATTERJEE	Assistant - Store	Male	15-Aug-78	46
104	ADPL/EC/217	Bikash Bauldas	Asst. Liquification Operator	Male	04-Dec-99	25
105	ADPL/EC/218	Prabir Kumar Majhi	Asst. Drayer Operator	Male	10-Jul-94	30
106	ADPL/EC/219	Pankaj Pal	Fermentation Operator	Male	08-Jan-96	29


 Medical Officer
 Polba - Dadpur BPHC
 Hooghly

SIGNATURE

MEDICAL CHECK-UP CAMP ORGANISED BY POLBA B.P.H.C**26-09-2023 & 27-09-2023**

Annexure 5

Sr. No.	Employee Name	Sex	Age
1	Jatin Sharma	Male	24
2	Adhir Kumar Khamaru	Male	53
3	Tapas Das	Male	55
4	Jitendra Kumar	Male	29
5	Rajesh Yadav	Male	41
6	Sandip Chakarborty	Male	47
7	Dinesh Singh	Male	43
8	Shamsher Singh	Male	38
9	Dipanjan Dutta	Male	32
10	Mohammad Adnan	Male	35
11	Samyak Jain	Male	24
12	Sanjay Kumar Sharma	Male	39
13	Rauf Mallick	Male	47
14	Daroga Paswan	Male	32
15	Pawan Kumar	Male	35
16	Kartik Murmu	Male	27
17	Avtar Singh	Male	55
18	Lokesh Jaswal	Male	33
19	Debraj Mukherjee	Male	40
20	Avinash Kumar	Male	43
21	Virendra Kumar Yadav	Male	36
22	Ahishek Kumar Yadav	Male	21
23	Yatendra Kumar Tiwari	Male	29
24	Bharat Bhushan Ram	Male	44
25	Bhajan Paswan	Male	37
26	Sukhdev Singh	Male	36
27	Raka Dutta	Male	23
28	Shashi Bhushan Kumar	Male	32
29	Sanjoy Chattopadhyay	Male	34
30	Krishnendu Pal	Male	38
31	Vicky	Male	33
32	Subrata Das	Male	23
33	Shubham Kumar Patel	Male	30
34	Ravi Kumar	Male	32
35	Arun Gautam	Male	36
36	Bibhas Giri	Male	29
37	Sunil Sahni	Male	20
38	Sonu Singh	Male	26
39	Pritosh Manna	Male	35
40	Pintu Yadav	Male	30
41	Runu Das	Female	37
42	Gopal Singh	Male	26
43	Bijendra Singh	Male	30
44	Pankaj Kumar	Male	20

MEDICAL CHECK-UP CAMP ORGANISED BY POLBA B.P.H.C

Annexure-5

26-09-2023 & 27-09-2023

Sr. No.	Employee Name	Sex	Age
45	Sukdeb Patra	Male	23
46	Rajnath Yadav	Male	37
47	Santosh Thaku	Male	38
48	Uday Kumar Singh	Male	46
49	Vinod Ram	Male	29
50	Vipin Kumar	Male	26
51	Rampravesh Chouhan	Male	31
52	Sambhu Kumar Yadav	Male	32
53	Gurchat Singh	Male	28
54	Satyendra Yadav	Male	22
55	Sudhir Sah	Male	40
56	Rohit Kumar Ojha	Male	30
57	Nagendra Kumar	Male	22
58	Dharamveer	Male	32
59	Ranjeet Kumar Thakur	Male	24
60	Toton Mondal	Male	27
61	Sarabjit Nayak	Male	35
62	Manish Kumar	Male	30
63	Umesh Kumar Bhagat	Male	41
64	Kartik Sarkar	Male	52
65	Indrajit Yadav	Male	24
66	Sujay Kumar Choudhury	Male	37
67	Chinmoy Chattapadhyay	Male	34
68	Souren Dutta	Male	32
69	Subhajit Ghost	Male	31
70	Sidhurar Hansda	Male	26
71	Pawan Thakur	Male	33
72	Bishwanath Adak	Male	30
73	Pradipta Pal	Male	27
74	Dipankar Mukherjee	Male	39
75	Runu Adak	Female	25
76	Amarjeet Yadav	Male	42
77	Ajay Kumar	Male	31
78	Roshan Kumar Prasad	Male	27
79	Ramasheesh Yadav	Male	48
80	Rohit Kumar	Male	34
81	Krishan Mishra	Male	25
82	Om Kumar Patel	Male	26
83	Danial	Male	32
84	Debabrata Mondal	Male	41
85	Gobinda Ghosh	Male	50
86	Bishwajit Adak	Male	24
87	Amleash Kumar Singh	Male	25
88	Sanjay Kumar	Male	30
89	Raju	Male	33
90	Rajeev Kumar Dubay	Male	46

EMPLOYEES ANNUAL MEDICAL CHECKUP FORM
ALPINE DISTILLERIES PRIVATE LIMITED

NAME: VIRENDRA KR. YADAV
AGE: 36 SEX: M LAB. ID.

EMP. NO. 28

DATE:

PHYSICAL EXAMINATION

Height:

Weight:

BMI:

Pulse rate:

BP:

PERSONAL HISTORY

SMOKING:

ALCOHOLISM:

DIABETES:

HYPERTENSION:

ALLERGY:

ACCIDENTS:

SUGARIES:

Complaints if any:

SYSTEMIC EXAMINATION:

RESPIRATORY TRACT:

CVS(HEART):

MENTAL STATUS:

GI TRACT:

PHYSICAL STATUS:

ABDOMEN:

GENERAL CONDITION:

Summary of investigations (N= normal, N.R.= sample not received/test not performed)

Complete blood picture & ESR

Random blood sugar

Pulmonary function test NAD

Vision

Audiometry ———> NAD

Report attached in file

RECOMMENDATIONS/IMPRESSIONS

Candidate is fit for employment

Candidate is unfit for employment

For discussion with HRD

PHYSICIAN'S SIGNATURE & STAMP

PANEL : CAM01258
SAMPLE NO : 09/2023/2317 OSS 28
PATIENT NAME: VIRENDRA KR YADAV
SEX / AGE : MALE / 36 Y
REFERRED BY : Dr. M. O.



ID NO. : L0110628
RECEIPT DATE : 30/09/2023
REPORT DATE : 30/09/2023

HEMATOLOGY

Test Name	Result	Unit	Reference Range
COMPLETE HAEMOGRAM			
Specimen: EDTA Whole blood			
AUTOMATED CELL COUNTER USED			
HAEMOGLOBIN HB%	12.10	Gm/dl	ADULT MALE: 13 - 17 ADULT FEMALE: 12 - 15
TOTAL COUNT ERYTHROCYTE	4.12	million/cu.mm	MALE: 4.5 - 5.5 FEMALE: 3.8 - 4.8
LEUCOCYTE	8400	Count/c.mm	4000-10000
PLATELET (DC detection method/manual)	2.10	Lakhs/c.mm	1.5 - 4.0
DIFFERENTIAL LEUCOCYTES COUNT			
(MANUAL)			
NEUTROPHIL	84	%	40 - 80
LYMPHOCYTE	14	%	20 - 40
MONOCYTE	01	%	2 - 10
EOSINOPHIL	01	%	1 - 6
BASOPHIL	00	%	< 1 - 2
E.S.R. (WESTERGREIN) FIRST HOURS	30	mm.	5 - 20
P/S MORPHOLOGY MORPHOLOGY OF RBC MORPHOLOGY OF WBC	NORMOCYTIC NORMOCHROMIC. NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES		
(P.C.V)	37.12	%	MALE : 40 - 50 FEMALE : 36 - 46
(M.C.V)	88.12	fL	83 - 101
(M.C.H)	28.10	pg	27 - 32Pg
(M.C.H.C)	34.12	gm/dL	31.5 - 34.5

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition
***** End of Report *****

DR. S. Bose
MBBS, DCP
Consultant Histopathologist & Cytologist

DR. Swarnendu Pal
M.B.B.S., M.D.
Consultant Histopathologist & Cytologist

Dr Sonali Banerjee
M.B.B.S., M.D.
Consultant BioChemist

SAMPA
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DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD / EMERGENCY TREATMENT CARD

Name of the Health Facility : **Polba Block Primery Health Center**
 Address : **Polba Dadpur Block, Polba, Hooghly.**

PATIENT DETAILS : Registration No. **28** Date _____
 Name **VIRENDRA KR YADAV** Age **36** Sex **M**
 Address **ALPINE**

Visiting Date : _____ Doctor's Name : _____

Clinical Notes :

ADVICE/ Investigation

“দুই সপ্তাহ বা তার বেশী কাশি”-টিবির জন্য কফ পরীক্ষা করুন

wt - 71 kg
 BP - 140/90
 mm Hg
 CBG = 124 mg/dl
 Blood done
 P. T. Audio done
 Chest
 = B/L VBS
 no added
 sound
 Pallor
 Icterus Nil

Adv

Salt restricted diet
 N. Amlodepin (5)
 = ODPC x cont

Refer to Polba BPHC
 for medicatⁿ

Visual check,

BB 1 6/6

CA

আউটডোরে দেখাতে আসার সময় পুরোনো টিকিট দয়া করে সঙ্গে আনবেন

$$P(LP) = 1 - P(L) = 0.415 \text{ (2)}$$

Test Date	26/09/2022	11:00	RTS/1-992	RTS/VERS	
Name	YADAV V				
Birth Date	02/04/1987		*11/05/77*		
Age	36	Height cm	165	Weight kg	71
Gender	6	Origin	North Indian	Predicted DR	
PRE File N°	760				

EMPLOYEES ANNUAL MEDICAL CHECKUP FORM
ALPINE DISTILLERIES PRIVET LIMITED

NAME: SUKHO DEV SINGH

EMP. NO. 30

AGE: 36 SEX: M LAB. ID.

DATE:

PHYSICAL EXAMINATION

Height:

Weight:

BMI:

Pulse rate:

BP:

PERSONAL HISTORY

SMOKING:

ALCOHOLISM:

DIABETES:

HYPERTENTION:

ALLERGY:

ACCIDENTS:

SUGERIES:

Complaints if any:

SYSTEMIC EXAMINATION:

RESPIRATORY TRACT:

CVS(HEART):

MENTAL STATUS:

GI TRACT:

PHYSICAL STATUS:

ABDOMEN:

GENERAL CONDITION:

Summary of investigations(N= normal, N.R.= sample not recieved/test not performed)

Complete blood picture & ESR

Random blood suger

Pulmonary function test NAD

Vision

Audiometry

NAD

Report attached to file

RECOMMENDATIONS/IMPRESSIONS

Candidate is fit for employment

Candidate is unfit for employment

For discussion with HRD

PHYSICIAN'S SIGNATURE & STAMP

PANEL : CAM01258
SAMPLE NO : 09/2023/2318 OSS 30
PATIENT NAME: SUKHDEV SINGH
SEX / AGE : MALE / 36 Y
REFERRED BY : Dr. M. O.



ID NO. : L0110629
RECEIPT DATE : 30/09/2023
REPORT DATE : 30/09/2023

HEMATOLOGY

Test Name	Result	Unit	Reference Range
COMPLETE HAEMOGRAM Specimen: EDTA Whole blood			
AUTOMATED CELL COUNTER USED			
HAEMOGLOBIN HB%	14.30	Gm/dl	ADULT MALE: 13 - 17 ADULT FEMALE: 12 - 15
TOTAL COUNT ERYTHROCYTE	4.12	million/cu.mm	MALE: 4.5 - 5.5 FEMALE: 3.8 - 4.8
LEUCOCYTE	9300	Count/c.mm	4000-10000
PLATELET (DC detection method/manual)	2.38	Lakhs/c.mm	1.5 - 4.0
DIFFERENTIAL LEUCOCYTES COUNT (MANUAL)			
NEUTROPHIL	72	%	40 - 80
LYMPHOCYTE	24	%	20 - 40
MONOCYTE	01	%	2 - 10
EOSINOPHIL	03	%	1 - 6
BASOPHIL	00	%	< 1 - 2
E.S.R. (WESTERGREN) FIRST HOURS	19	mm.	5 - 20
P/S MORPHOLOGY MORPHOLOGY OF RBC MORPHOLOGY OF WBC	NORMOCYTIC NORMOCHROMIC. NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES		
(P.C.V)	44.12	%	MALE : 40 - 50 FEMALE : 36 - 46
(M.C.V)	88.12	fL	83 - 101
(M.C.H)	29.10	pg	27 - 32Pg
(M.C.H.C)	34.12	gm/dL	31.5 - 34.5

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose
MBBS, DCP
Consultant Histopathologist & Cytologist

Dr. Swarnendu Pal
M.B.B.S., M.D.
Consultant Histopathologist & Cytologist

Dr Sonali Banerjee
M.B.B.S., M.D.
Consultant BioChemist

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DEPARTMENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD / EMERGENCY TREATMENT CARD

Name of the Health Facility : Polba Block Primery Health Center
Address : Polba Dadpur Block, Polba, Hooghly.

PATIENT DETAILS :

Registration No. 38

Date

Name SUKHDEV SINGH Age 38 Sex M
Address ALPINE

Visiting Date :

Doctor's Name :

Clinical Notes :

ADVICE/ Investigation

“দুই সপ্তাহ বা তার বেশী কাশি”-টিবির জন্য কফ পরীক্ষা করুন

Wt - 80 kg

BP - 110/70

mmHg

CBG = 126 mg/dl

Blood done

No Allergy

Chest

= B/L VBS,
no added
sound

Pallor

Icterus

NIL

(PFT) Normal

Adv

T. Cetirizine (10) - OD

→ 10 days

Vital Ach.

BGL 6/6

Q

ডাউটডোরে দেখাতে আসার সময় পুরোনো টিকিট দয়া করে সঙ্গে আনবেন

P.T. Audio done

EMPLOYEES ANNUAL MEDICAL CHECKUP FORM
ALPINE DISTILLERIES PRIVET LIMITED

NAME: **BAKA DUTTA**AGE: **23** SEX: **M** LAB. ID.

DATE:

EMP. NO. **36****PHYSICAL EXAMINATION**

Height:

Weight:

BMI:

Pulse rate:

BP:

PERSONAL HISTORY

SMOKING:

ALCOHOLISM:

DIABETES:

HYPERTENTION:

ALLERGY:

ACCIDENTS:

SUGERIES:

Complaints if any:

SYSTEMIC EXAMINATION:

RESPITATORY TRACT:

CVS(HEART):

MENTAL STATUS:

GI TRACT:

PHYSICAL STATUS:

ABDOMEN:

GENERAL CONDITION:

Summary of investigations(N= normal, N.R.= sample not recieved/test not performed)

Complete blood picture & ESR

Random blood suger

Pulmonary function test **NAD**

Vision

Audiometry **NAD****Report attached to file****RECOMMENDATIONS/IMPRESSIONS**

Candidate is fit for employment

Candidate is unfit for employment

For discussion with HRD

PHYSICIAN'S SIGNATURE & STAMP

DEPARTMENT OF HEALTH & FAMILY WELFARE

GOVERNMENT OF WEST BENGAL
OPD / EMERGENCY TREATMENT CARD

Name of the Health Facility : Polba Block Primery Health Center
Address : Polba Dadpur Block, Polba, Hooghly.

PATIENT DETAILS :

Registration No. 36

Date

Name RAKA DUTTA

Age 23 Sex M

Address ALPINE

Visiting Date :

Doctor's Name :

Clinical Notes :

ADVICE/ Investigation

“দুই সপ্তাহ বা তার বেশী কাশি” -টিবির জন্য কফ পরীক্ষা করুন

Wt - 72 kg

BP - 120/80
mm Hg

CBG = 136 mg/dl

Blood done

f. T. Audio done

chest
= B/L VBS
no added
sound.

Pallo
Icterus Nil

Vital Ach.

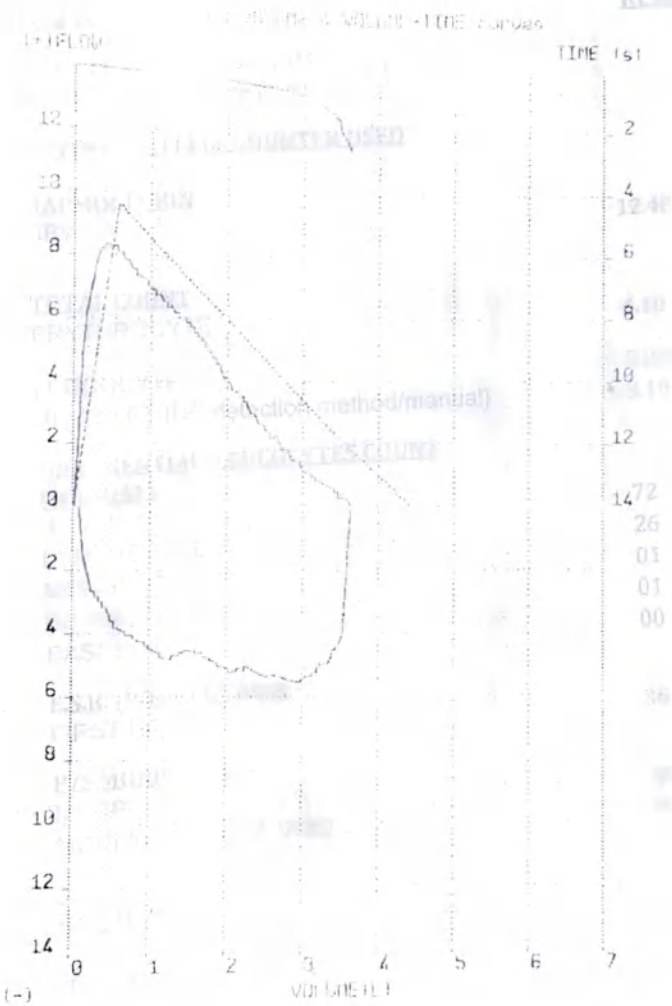
B/C 6/6

HR 100

Signature

আউটডোরে দেখাতে আসার সময় পুরোনো টিকিট দয়া করে সঙ্গে আনবেন

Test date: 28/06/2017
 Name: DUTTA Rishi
 Birth Date: 12/12/1993
 Age: 23
 Height: cm 173
 Origin: North Indian
 PRE File No: /51
 Sex: M
 Weight: kg 77
 Predicted FRS: 100



PARAMETER		Predicted	PRE42	%Pred.
FVC	L	4.40	3.64	81
FEV1	L	3.80	3.24	85
FEV1/FVC	%	86.4	89.0	103
PEF	L/s	9.70	8.40	87
FEF50	L/s	5.43	4.56	84
FEF25-75	L/s	4.96	4.02	81
FET	s	6.00	4.40	73

INTERPRETATION

Normal Spirometry

QUALITY CONTROL: Graph 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Abnormal stop

REPEATABILITY: 100%

Made by: [Name] Date: 28/06/2017

Page 1 of 1

PANEL : CAM01258
SAMPLE NO : 09/2023/2322 OSS 36
PATIENT NAME: RAKA DUTTA
SEX / AGE : MALE / 23 Y
REFERRED BY : Dr. M. O.



ID NO. : L0110633
RECEIPT DATE : 30/09/2023
REPORT DATE : 30/09/2023

HEMATOLOGY

Test Name

COMPLETE HAEMOGRAM

Specimen: EDTA Whole blood

AUTOMATED CELL COUNTER USED

HAEMOGLOBIN

Result	Unit	Reference Range
HB%	Gm/dl	ADULT MALE: 13 - 17 ADULT FEMALE: 12 - 15

TOTAL COUNT

Result	Unit	Reference Range
ERYTHROCYTE	million/cu.mm	MALE: 4.5 - 5.5 FEMALE: 3.8 - 4.8
LEUCOCYTE	Count/c.mm	4000-10000
PLATELET (DC detection method/manual)	Lakhs/c.mm	1.5 - 4.0

DIFFERENTIAL LEUCOCYTES COUNT (MANUAL)

Result	Unit	Reference Range
NEUTROPHIL	%	40 - 80
LYMPHOCYTE	%	20 - 40
MONOCYTE	%	2 - 10
EOSINOPHIL	%	1 - 6
BASOPHIL	%	< 1 - 2

E.S.R. (WESTERGREN)

Result	Unit	Reference Range
FIRST HOURS	mm.	5 - 20

P/S MORPHOLOGY

MORPHOLOGY OF RBC: NORMOCYTIC NORMOCHROMIC.
MORPHOLOGY OF WBC: NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES

Result	Unit	Reference Range
(P.C.V)	%	MALE : 40 - 50 FEMALE : 36 - 46
(M.C.V)	fL	83 - 101
(M.C.H)	pg	27 - 32Pg
(M.C.H.C)	gm/dL	31.5 - 34.5

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose
MBBS, DCP

Consultant Histopathologist & Cytologist

Swarnendu Pal

DR. Swarnendu Pal
M.B.B.S., M.D.

Consultant Histopathologist & Cytologist

Dr Sonali Banerjee
M.B.B.S., M.D.

Consultant BioChemist

SAMPA
Checked By



EMPLOYEES ANNUAL MEDICAL CHECKUP FORM
ALPINE DISTILLERIES PRIVATE LIMITED

NAME: SASHI BHUSAN KUMAR
 AGE: 32 SEX: M LAB. ID. _____

EMP. NO. 22

DATE: _____

PHYSICAL EXAMINATION

Height: _____ Weight: _____ BMI: _____ Pulse rate: _____ BP: _____

PERSONAL HISTORY

SMOKING: _____ ALCOHOLISM: _____
 DIABETES: _____ HYPERTENSION: _____
 ALLERGY: _____ ACCIDENTS: _____
 SUGERIES: _____

Complaints if any:

SYSTEMIC EXAMINATION: _____ RESPIRATORY TRACT: _____
 CVS(HEART): _____ MENTAL STATUS: _____
 GI TRACT: _____ PHYSICAL STATUS: _____
 ABDOMEN: _____ GENERAL CONDITION: _____

Summary of investigations(N= normal, N.R.= sample not recieved/test not performed)

Complete blood picture & ESR
 Random blood sugar
 Pulmonary function test
 Vision
 Audiometry

} Report attached with file.
 → NAD

RECOMMENDATIONS/IMPRESSIONS

Candidate is fit for employment
 Candidate is unfit for employment
 For discussion with HRD

PHYSICIAN'S SIGNATURE & STAMP

PANEL : CAM01258
SAMPLE NO : 09/2023/2311 OSS 22
PATIENT NAME: SHASHI BHUSAN KUMAR
SEX / AGE : MALE / 32 Y
REFERRED BY : Dr. M. O.



ID NO. : L0110622
RECEIPT DATE : 30/09/2023
REPORT DATE : 30/09/2023

HEMATOLOGY

Test Name

Result

Unit

Reference Range

COMPLETE HAEMOGRAM
Specimen: EDTA Whole blood

AUTOMATED CELL COUNTER USED

HAEMOGLOBIN

HB% 13.40 Gm/dl ADULT MALE: 13 - 17
ADULT FEMALE: 12 - 15

TOTAL COUNT

ERYTHROCYTE 4.12 million/cu.mm MALE: 4.5 - 5.5
FEMALE: 3.8 - 4.8
LEUCOCYTE 7300 Count/c.mm 4000-10000
PLATELET (DC detection method/manual) 3.10 Lakhs/c.mm 1.5 - 4.0

**DIFFERENTIAL LEUCOCYTES COUNT
(MANUAL)**

NEUTROPHIL 64 % 40 - 80
LYMPHOCYTE 34 % 20 - 40
MONOCYTE 01 % 2 - 10
EOSINOPHIL 01 % 1 - 6
BASOPHIL 00 % < 1 - 2

E.S.R. (WESTERGREN)

FIRST HOURS 50 mm. 5 - 20

P/S MORPHOLOGY

MORPHOLOGY OF RBC NORMOCYTIC NORMOCHROMIC.
MORPHOLOGY OF WBC NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES

(P.C.V) 40.02 % MALE : 40 - 50
FEMALE : 36 - 46
(M.C.V) 89.12 fL 83 - 101
(M.C.H) 28.10 pg 27 - 32Pg
(M.C.H.C) 34.0 gm/dL 31.5 - 34.5

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose

MBBS, DCP

Consultant Histopathologist & Cytologist

DR. Swarnendu Pal

M.B.B.S., M.D.

Consultant Histopathologist & Cytologist

Dr Sonali Banerjee

M.B.B.S., M.D.

Consultant BioChemist

LAB TECH

Checked By



DEPARTMENT OF HEALTH & FAMILY WELFARE

GOVERNMENT OF WEST BENGAL
OPD / EMERGENCY TREATMENT CARD

Name of the Health Facility : Polba Block Primery Health Center
Address : Polba Dadpur Block, Polba, Hooghly.

PATIENT DETAILS :

Registration No. 22

Date

Name SHASHI BHUSAN KUMAR Age 32 Sex M
Address DUTINE

Visiting Date :

Doctor's Name :

Clinical Notes :

ADVICE/ Investigation

“দুই সপ্তাহ বা তার বেশী কাশি”-টিবির জন্য কফ পরীক্ষা করুন

Wt- 67 kg
BP- 110/70
mm Hg
CBG = 108 mg/dl
Blood done
Chest
= B/L VAS,
no added
sound.
Pallor
Icterus Nil
P-T. Audio - Done

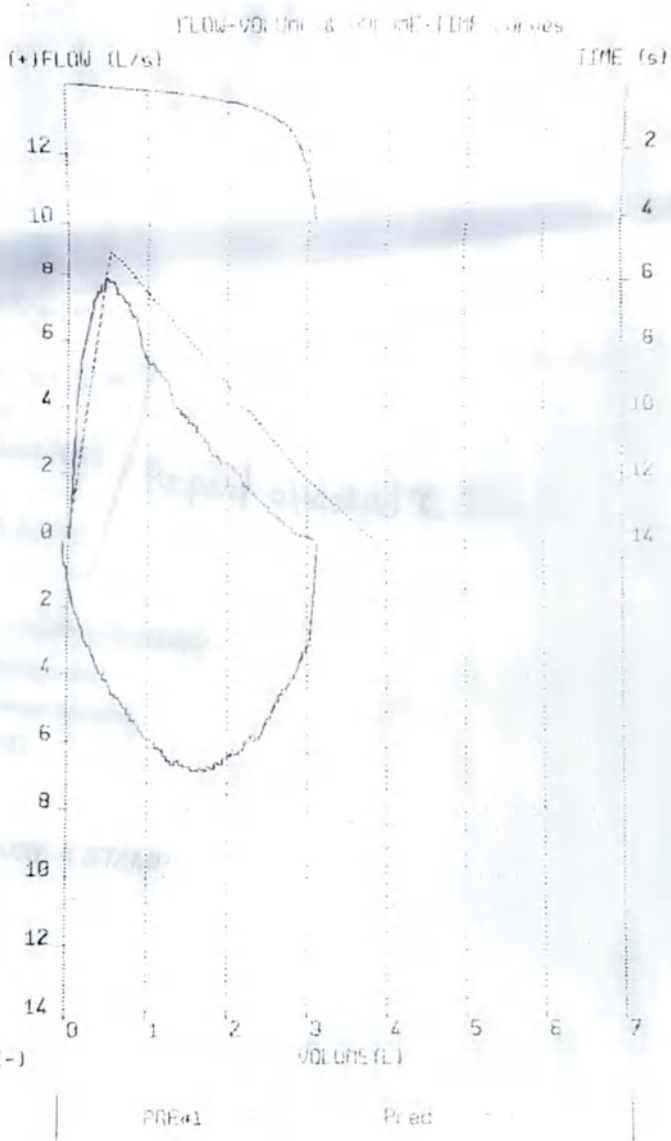
Stye in Rt lower lid.

Sp. R 10210-100
H B < 60

See chitral
MFE/OCC 102
Local wk B0-RE
L Jch
A

আউটডোরে দেখাতে আসার সময় পুরোনো টিকিট দয়া করে সঙ্গে আনবেন

Test Date 26/01/2023 11:35 PULS 1.0Hz HTS-185
 Name KUMAR S R
 Birth Date 01/01/1991 Age 32 Height cm 180 Weight kg 72 Gender M
 Origin North Indian
 PRE File N° 757



PARAMETER		Predicted	PRE #1	%Pred.
FVC	L	3.00	3.09	79
FEV1	L	3.31	2.69	81
FEV1/FVC	%	81.5	87.1	107
PEF	L/s	8.91	7.90	99
FEF50	L/s	4.91	3.06	68
FEF25-75	L/s	3.53	3.09	68
FEF	s	6.00	3.88	65

INTERPRETATION

Possible Mild Restriction

QUALITY CONTROL GRAPH: PRE #1

EMPLOYEES ANNUAL MEDICAL CHECKUP FORM
ALPINE DISTILLERIES PRIVATE LIMITED

NAME: SANJOY CHATTOPADHYAY

EMP. NO. 11

AGE: 34 SEX: M LAB. ID.

DATE:

PHYSICAL EXAMINATION

Height:

Weight:

BMI:

Pulse rate:

BP:

PERSONAL HISTORY

SMOKING:

ALCOHOLISM:

DIABETES:

HYPERTENSION:

ALLERGY:

ACCIDENTS:

SUGERIES:

Complaints if any:

SYSTEMIC EXAMINATION:

RESPIRATORY TRACT:

CVS(HEART):

MENTAL STATUS:

GI TRACT:

PHYSICAL STATUS:

ABDOMEN:

GENERAL CONDITION:

Summary of investigations(N= normal, N.R.= sample not recieved/test not performed)

Complete blood picture & ESR

Random blood sugar

Pulmonary function test

Vision

Audiometry

Report attached = file

NAD

RECOMMENDATIONS/IMPRESSIONS

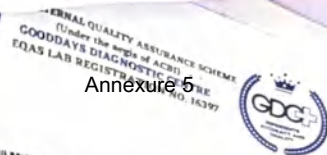
Candidate is fit for employment

Candidate is unfit for employment

For discussion with HRD

PHYSICIAN'S SIGNATURE & STAMP

PANEL : CAM01258
SAMPLE NO : 09/2023/2301 OSS 11
PATIENT NAME: SANJAY CHATTAPADHYAY
SEX / AGE : MALE / 34 Y
REFERRED BY : Dr. M. O.



ID NO.
RECEIPT DATE : L0110612
REPORT DATE : 30/09/2023

HEMATOLOGY

Test Name

COMPLETE HAEMOGRAM
Specimen: EDTA Whole blood

AUTOMATED CELL COUNTER USED

HAEMOGLOBIN

HB%

14.90

Gm/dl

ADULT MALE: 13 - 17
ADULT FEMALE: 12 - 15

TOTAL COUNT

ERYTHROCYTE

5.12

million/cu.mm

LEUCOCYTE

11200

PLATELET (DC detection method/manual)

2.30

Count/c.mm

Lakhs/c.mm

MALE: 4.5 - 5.5
FEMALE: 3.8 - 4.8
4000-10000
1.5 - 4.0

DIFFERENTIAL LEUCOCYTES COUNT

(MANUAL)

NEUTROPHIL

78

%

40 - 80

LYMPHOCYTE

20

%

20 - 40

MONOCYTE

01

%

2 - 10

EOSINOPHIL

01

%

1 - 6

BASOPHIL

00

%

< 1 - 2

E.S.R. (WESTERGRÉN)

FIRST HOURS

20

mm.

5 - 20

P/S MORPHOLOGY

MORPHOLOGY OF RBC

NORMOCYTIC NORMOCHROMIC.

MORPHOLOGY OF WBC

NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES

(P.C.V)

42.10

%

MALE : 40 - 50
FEMALE : 36 - 46

(M.C.V)

87.12

fL

83 - 101

(M.C.H)

27.92

pg

27 - 32Pg

(M.C.H.C)

34.10

gm/dL

31.5 - 34.5

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose

MBBS, DCP

Consultant Histopathologist & Cytologist

Swarnendu Pal

DR. Swarnendu Pal

M.B.B.S., M.D.

Consultant Histopathologist & Cytologist

Dr Sonali Banerjee

M.B.B.S., M.D.

Consultant BioChemist

LAB TECH

Checked By



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FAHM SIDE ROAD, CHINSURAH, HOUGHERY | CONTACT : 94 32 42 41 42



Name of the Health Facility : Polba Block Primary Health Center
Address : Polba Dadpur Block, Polba, Hooghly.

PATIENT DETAILS :

Registration No. 11

Date

Name

SANJOY CHATTOPADHYAY

Age

34

Sex

M

Address

ALPINE

Visiting Date :

Doctor's Name :

Clinical Notes :

ADVICE/ Investigation

“দুই সপ্তাহ বা তার বেশী কাশি” - টিবি'র জন্য কফ পরীক্ষা করুন

Wt - 76 kg

BP - 90/60

mm Hg

CBG = 123 mg/dl

Blood done

P.T. Audio done

Chest

= B/L VBS,
no added
sound.Pallor = Nil
Icterus
= Nil

Normal

BMI 6/6

S/O
TIC

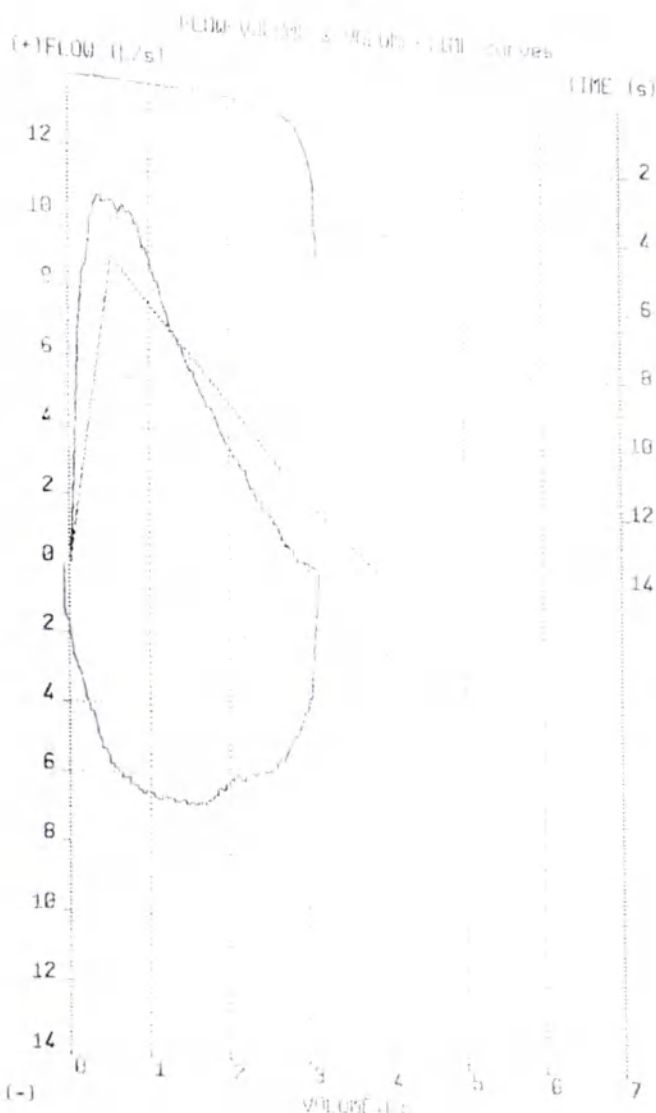
Gone

- BR < J

Q

Name: CHRISS
 Birth Date: 27/08/1982
 Age: 34
 Weight: 74.5 kg
 Origin: South Indian
 PRL: 15" 745

Height: 167 cm
 Weight: 74 kg
 Gender: M
 Predicted CRG:



PARAMETER	Pre	Post	Pred.
FVC	1	3.00	3.15
FEV1	1	2.50	2.67
FEV1/FVC	2	0.83	0.85
PEF	L/s	0.50	0.50
FI	L/s	4.00	4.00
FEI 25-75	L/s	4.40	4.40
FET	s	6.00	6.00

INTERPRETATION:

Posterior Field Ratio: 1.00

SPRINTY (L/min): 100

SPRINTY (L/min): 100

SPRINTY (L/min): 100

EMPLOYEES ANNUAL MEDICAL CHECKUP FORM
ALPINE DISTILLERIES PRIVET LIMITED

NAME: KRISHNENDU PAL
 AGE: 38 SEX: M LAB. ID.

EMP. NO. 37

DATE:

PHYSICAL EXAMINATION

Hight:

Waight:

BMI:

Pulse rate:

BP:

PERSONAL HISTORY

SMOKING:

ALCOHOLISM:

DIABETES:

HYPERTENTION:

ALLERGY:

ACCIDENTS:

SUGERIES:

Complaints if any:

SYSTEMIC EXAMINATION:

RESPIRATORY TRACT:

CVS(HEART):

MENTAL STATUS:

GI TRACT:

PHYSICAL STATUS:

ABDOMEN:

GENERAL CONDITION:

Summary of investigations(N= normal, N.R.= sample not recieved/test not performed)

Complete blood picture & ESR

Random blood suger

Pulmonary function test NAD

Vision

Audiometry → NAD

Report attached to file

RECOMMENDATIONS/IMPRESSIONS

Candidate is fit for employment

Candidate is unfit for employment

For discussion with HRD

PHYSICIAN'S SIGNATURE & STAMP



CMC EXTERNAL QUALITY ASSURANCE SCHEME
(Under the aegis of AQB)
GOODDAYS DIAGNOSTIC CENTRE
EQAS LAB REGISTRATION NO. 16397



PANEL : CAM01258
SAMPLE NO : 09/2023/2323 OSS 37
PATIENT NAME: KRISHNENDU PAL
SEX / AGE : MALE / 38 Y
REFERRED BY : Dr. M. O.



ID NO. : L0110634
RECEIPT DATE : 30/09/2023
REPORT DATE : 30/09/2023

HEMATOLOGY

Test Name	Result	Unit	Reference Range
-----------	--------	------	-----------------

COMPLETE HAEMOGRAM

Specimen: EDTA Whole blood

AUTOMATED CELL COUNTER USED

HAEMOGLOBIN

HB%	14.10	Gm/dl	ADULT MALE: 13 - 17 ADULT FEMALE: 12 - 15
-----	-------	-------	--

TOTAL COUNT

ERYTHROCYTE	5.12	million/cu.mm	MALE: 4.5 - 5.5 FEMALE: 3.8 - 4.8
-------------	------	---------------	--------------------------------------

LEUCOCYTE	8100	Count/c.mm	4000-10000
-----------	------	------------	------------

PLATELET (DC detection method/manual)	3.10	Lakhs/c.mm	1.5 - 4.0
---------------------------------------	------	------------	-----------

DIFFERENTIAL LEUCOCYTES COUNT

(MANUAL)

NEUTROPHIL	62	%	40 - 80
LYMPHOCYTE	35	%	20 - 40
MONOCYTE	01	%	2 - 10
EOSINOPHIL	02	%	1 - 6
BASOPHIL	00	%	< 1 - 2

E.S.R. (WESTERGREN)

P/S MORPHOLOGY

MORPHOLOGY OF RBC

MORPHOLOGY OF WBC

NORMOCYTIC NORMOCHROMIC.

NO ABNORMAL CELL DETECTED IN LEUKOCYTES SERIES

(P.C.V)	42.10	%	MALE : 40 - 50 FEMALE : 36 - 46
(M.C.V)	87.12	fL	83 - 101
(M.C.H)	29.10	pg	27 - 32Pg
(M.C.H.C)	34.0	gm/dL	31.5 - 34.5

ALL REFERENCE RANGE : FOR ADULTS ONLY

Comments : Please Correlate with clinical condition

***** End of Report *****

DR. S. Bose
MBBS, DCP

Consultant Histopathologist & Cytologist

DR. Swarnendu Pal
M.B.B.S., M.D.

Consultant Histopathologist & Cytologist

Dr Sonali Banerjee
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Consultant BioChemist

SAMPA
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MENT OF HEALTH & FAMILY WELFARE
GOVERNMENT OF WEST BENGAL
OPD / EMERGENCY TREATMENT CARD

Name of the Health Facility : **Polba Block Primary Health Center**
 Address : **Polba Dadpur Block, Polba, Hooghly.**

PATIENT DETAILS :Registration No. **37**

Date

Name **KRISHNENDU PAL** Age **38** Sex **M**Address **ALPINE****Visiting Date :****Doctor's Name :****Clinical Notes :****ADVICE/ Investigation**

“দুই সপ্তাহ বা তার বেশী কাশি”-টিবির জন্য কফ পরীক্ষা করুন

WT-84 kg

BP-120/80
mm Hg

CBG=107mg/dl

Blood done

chest
= B/L VBS,
no added
soundPallor
Icterus Nil

P-T. Audio-Done.

Nilul dech
R/L b/c
L/R b/c
@

আউটডোরে দেখাতে আসার সময় পুরোনো টিকিট দয়া করে সঙ্গে আনবেন

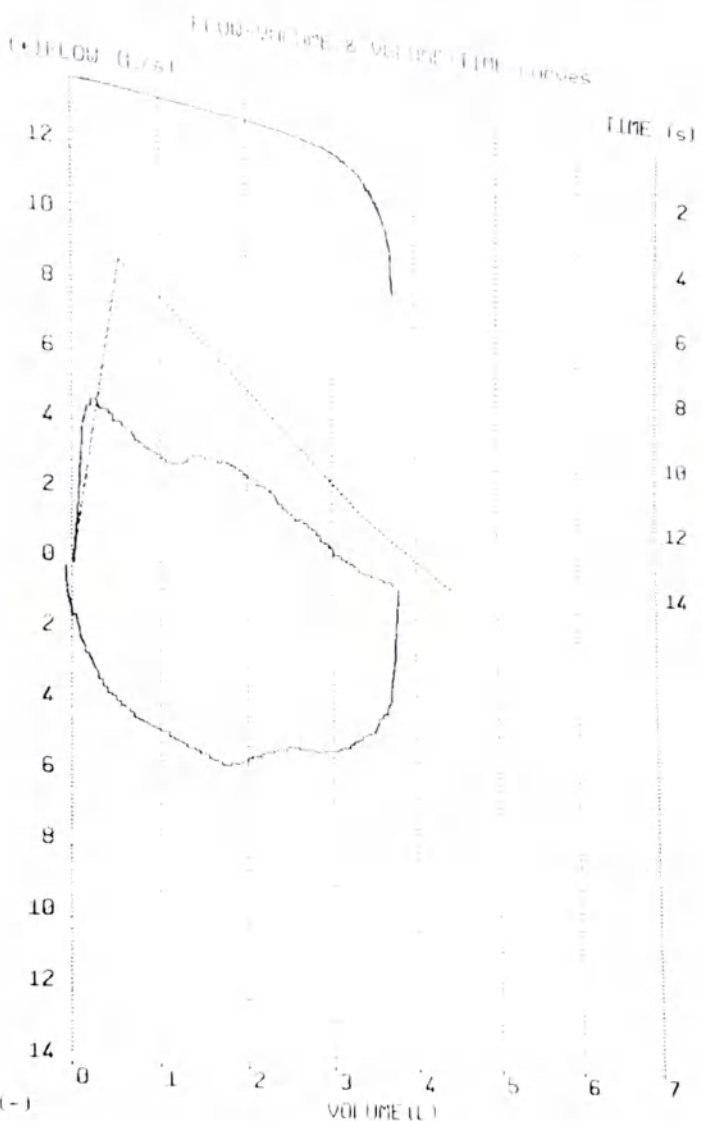
Test ID: 1768
 Name: P. K. KISHORENDU
 Date: 22/04/2014
 Page: 39
 Date: 01/05/2014
 PRE File N: 1768

01/05/2014

#11 16/24
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01/05/2014

01/05/2014



PRE #1

Pred

Parameter	PRE #1	Pred	PRE #1	Pred
FVC	4.50	3.74	83	
FEV1	3.73	2.89	77	
FEV1/FVC	83.2	77.3	96	
PEF	8.97	4.87	54	
FEF25-75	4.74	2.63	61	
FEF	6.00	5.01	84	
FIVC	4.50	3.82	85	
PII	8.97	5.56	62	

01/05/2014

01/05/2014

01/05/2014

01/05/2014

01/05/2014

ALPINE DISTILLERIES PVT LTD

12-06-25

Training Report

To build awareness, skill, and competency among employees for safe plant operation.

Training Programs Conducted

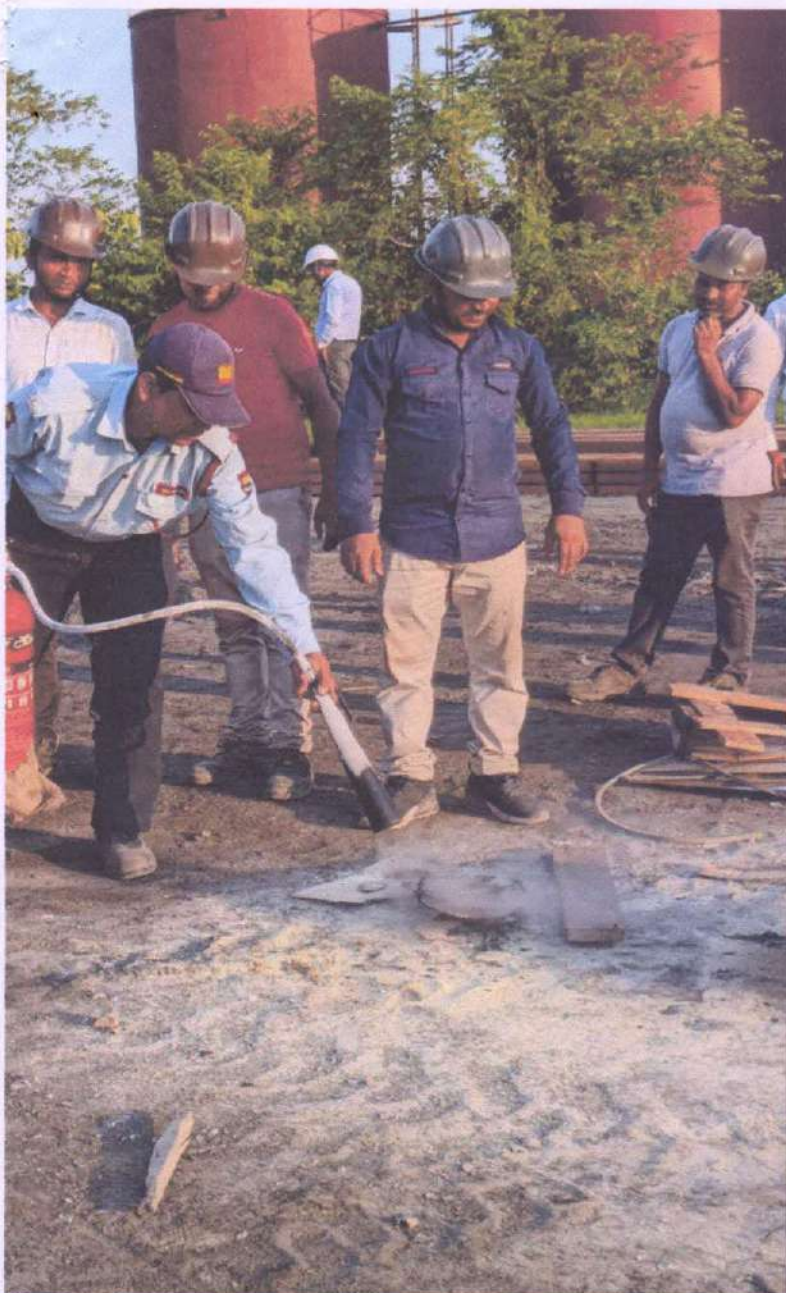
S. No.	Training Module	Participants	Frequency	Trainer
1	Safety Induction Program	All New Joinees	On Joining	Safety Officer
2	Chemical Handling & PPE	ETP/WTP Staff	Quarterly	Safety Department
3	Fire Safety & Mock Drills	All Employees	6 Months	External Expert
4	First Aid Training	Shift Supervisors	Annual	Medical Officer

Observations

- Practical training improved PPE usage compliance.
- Workers need **refresher training** for fire safety and emergency handling.

Conclusion

Continuous training develops a safety culture, reduces incidents, and enhances employee efficiency.



ALPINE DISTILLERIES PVT LTD

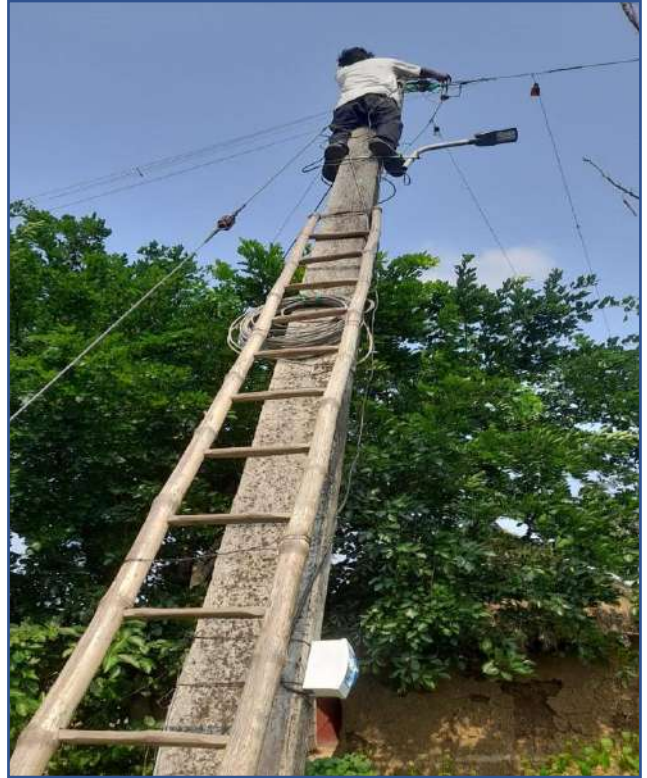
Fire & Safety Training 12-06-2025



Sr. No.	Name	Designation	Signature
1	Paritosh Manna	Fitter	Paritosh Manna
2	Sonu Singh	Fitter/Welder	Sonu Singh
3	Avadesh Kumar	Fitter	Avadesh Kumar
4	Ashok Dhiman	Sr. Mechanical Foreman	Ashok Dhiman
5	Prince	Process Engineer	Prince
6	Sanni	Manager	Sanni
7	Ashish Kumar Shaw	Sr. Engineer Electrical	Ashish Kumar Shaw
8	Arun Gautam	Sr. Manager HR	Arun Gautam
9	Nasiruddin Seikh	Operator Distillation	Nasiruddin Seikh
10	Raka Dutta	Operator ETP	Raka Dutta
11	Nawal Ray	Operator WTP	Nawal Ray
12	Pritam Biswas	Helper WTP	Pritam Biswas
13	Seraj Khan	IBR Welder	Seraj Khan
14	Manoj Kumar Singh	Security Supervisor	Manoj Kumar Singh
15	Ajay Kumar Roy	Security Guard	Ajay Kumar Roy
16	Bishnu Padadas	Security Guard	Bishnu Padadas
17	Virendra Mathur	Security Guard	Virendra Mathur
18	Sidhant Tiwari	Security Guard	Sidhant Tiwari

Annexure-23

Street Light Installation at Mahanad Village Panchayat Area



Maintenance work for Bridge near Mahanad Village Panchayat Area.



Distribution of Helmet to local vehicle owners at Mahanad Village Panchayat Area with Traffic Police.



TAX INVOICE

M/S SULTAN CONSTRUCTION

SUNKA, PAWNAN, HOOGHLY, PIN - 712305, W.B.

MOB: +91-8670301392 / 9932831718

GSTIN No 19ACSPU5200A1ZM

Bill to ALPINE DISTILLARIES PVT LTD Mouza Nagarpara & Meghsar, Village & Post :Mahanad, P.S. Polba, District- Hooghly West Bengal Ph No: 03213-263052/263053GSTIN: 19AADCA9296Q1ZN	Place of Work MAHANAD GRAM PANCHAYAT RAMNATHPUR,HOOGHLY			INVOICE No		Dated
				198		Wednesday, 9 July, 2025
Description of Goods	HSN CODE	QTY	Units	RATE	GST	Amount
Supply of 240V 30 W LED Street light Lens type) luminaries with IP 66 make of Surya/Magik/(with 2 Years Warrenty)	94054090	160	SET	1970.00	18%	371936.00
Supply of only Street light Fitting suitable tie clamps pipe and MS plate for mounting on Pole/Tower or similar structure.[Item No20(a)(ii) Page No C-3 Schedul of Rate for Electrical Work - 2017]	9405	160	EACH	350.00	18%	66080.00
Supply of 240 V, 20 A Piano key type switch (Brand approved by EIC) on PVC switch board incl. S & F 100x100x65mm PVC switch board and top cover of 3mm thick by after making housing for switch by cutting cover and making necessary connections as required.	85365090	160	SET	201.00	18%	37948.80
Supply of 2 Core XLPE Insulated & Sheathed Unarmoured Aluminium 4 Conductor cables for Working Voltage up to 1100 Volts of 1 ISI BRAND] 2 Core (4 sqmm)	7614	960	MTR	79.00	18%	89491.20
Street light Fully Installation charge on 6mtr height RCC pole with the support of ladder by Electrician with his oja helper and necy connection complete (PWD sec analysis)	995461	160	EACH	130.00	18%	24544.00
Supplying of Display Board	8529	1	JOB	1650.00	18%	1947.00
				CGST @9%	45148.5	
				SGST @9%	45148.5	
Total						591947
Total (Say)						591947.00
Amount Chargeable (in words) : Five lakh ninety one thousand nine hundred and forty-seven only.				<div>For M/S SULTAN CONSTRUCTION Authorised Signatory</div> <div>SULTAN CONSTRUCTION</div> <div>Sultan Noor uddin</div> <div>Proprietor</div>		
Company's PAN: ACSPU5200A						
1. Please pay by A/c payee cheque in favour of "SULTAN CONSTRUCTION" or Pay by transfer through NEFT/RTGS/IMPS to SULTAN CONSTRUCTION, A/C no - 39780228144, IFSC - SBIN0007205.						
2. In case of cheque bouncing Rs 300/- will be charged.						
3. Interest will be charged 2% if payment is not made within 7 days.						
4. Goods once sold will not be taken back.						

ISD/25-26/077

ASIAN BUSINESS CENTRE

SANJIB HALDER HATTALA, KULTI ROAD, PANDUA, HOOGHLY

PH. : 9434013899 (M) : 9474003535

E-Mail : sanjeevhalder@gmail.com

GSTIN : 19AAUFA5664K1ZR State : 19 West Bengal

ESTIMATE

ALPINE DISTILLERIES PVT LTD
 MAHANAD, HOOGHLY.

Estimate No : 1205

Estimate Dt : 23/04/2025

(M) : 8017997506

GSTIN/UIN :

STATE :

Sr	HSN	Product Description	Qty	Unit	Rate	Amount
1		TATA PUTTY	5.000	KG	24.000	120.00
2	320910	ACE AC 2 20LTR	1.000	PACK	4198.000	4198.00
3	320890	APCO ADV PH BLUE 4LTR	4.000	PACK	1100.000	4400.00
4	320820	ASIAN YELLOW PRIMER 4LTR	3.000	PACK	990.000	2970.00
5		T OIL 5LTR	1.000	PACK	475.000	475.00
6	680510	RED PAPER	5.000	FT	12.000	60.00
7	320910	ACE AE 9 9LTR+COLORENT	1.000	PACK	2527.000	2527.00
8		JUTE TULI SPL	4.000	PCS	24.000	96.00
9		2 1/2" BRUSH SP	2.000	PCS	55.000	110.00
10	320890	APCO ADV G YELLOW 1LTR	2.000	PACK	312.000	624.00

 Store
 Received
 OK

 BOOK NO 2
 PAGE NO 05
 L/F NO 21
 GATE E/NO 06


[In Words] : Fifteen Thousand Eight Hundred Eighty Only.

28.000

15580.00

ASIAN BUSINESS CENTRE

BANK DETAILS:

ASIAN BUSINESS CENTRE

BANDHAN BANK TINNA PANDUA BRANCH

A/C NO. 10210001850304

IFSC : BDBL0001323

Delivery Charges

300.00

INCLUDING GST

Round Off

NET AMOUNT

15880.00

DUE

E. & O. E.

For ASIAN BUSINESS CENTRE

(1) Interest @ 12% p.a. will be charged, if invoice is not paid on or before due date,

(2) Subject to Kolkata Jurisdiction.

 Authorised Signatory



Original Copy

TAX INVOICE

GUPTA TRADING COMPANY

Office/Store-33/1 S.N.Bannerjee Road, Kolkata-700013

Warehouse-Andul Road,Podrah,Howrah-711109

Udyam No. : UDYAM-WB-10-0035001

GSTIN : 19AACFG510OF1ZW

Tel. : 8697846625 / 3340066238 email : guptatradingco20@yahoo.in

Invoice No. : GTCH/813/25-26	Transport : A/C VAN
Dated : 19-06-2025 (11:41 AM)	Vehicle No. :
Place of Supply : West Bengal (19)	Station : VILLAGE AND PO- MAHANAD
Reverse Charge : N	E-Way Bill No. :
Salesman Name :	PICKER :
GR/RR No. :	No. of CTN :

Billed to : ALPINE DISTILLERIES Pvt Ltd MOUZA-MEGHSAR, PS- POLBA, VILLAGE AND PO- MAHANAD, Hooghly, West Bengal 712149	Shipped to : ALPINE DISTILLERIES Pvt Ltd MOUZA-MEGHSAR, PS- POLBA, VILLAGE AND PO- MAHANAD, Hooghly, West Bengal 712149
Party Mobile No : 8017984424	Party Mobile No : 8017984424
GSTIN / UIN : 19AADCA9296Q1ZN	GSTIN / UIN : 19AADCA9296Q1ZN

IRN : d857294c49104e4ec980cce70255bb5ff5c86cd0484739cb8b67c6398594b9c4

Ack.No. : 182519412443196

Ack. Date : 19-06-2025

Order No. :

S.N.	Description of Goods	HSN/SAC Code	Qty.	Unit	List Price	Discount	Price	Amount(`)
1.	VOGUE ECO - BLACK L	65061090	100.00	PCS	895.00	38.98 %	546.13	54,613.00

Add : CGST	@ 9.00 %	54,613.00
Add : SGST	@ 9.00 %	4,915.17
Less : Rounded Off (-)		0.34

Grand Total 100.00 PCS

64,443.00

Tax Rate	Taxable Amt.	CGST Amt.	SGST Amt.	Total Tax
18%	54,613.00	4,915.17	4,915.17	9,830.34

Rupees Sixty Four Thousand Four Hundred Forty Three Only

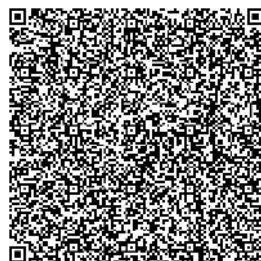
Bank Details : ICICI BANK, A/C NO.:417705000111, IFSC :ICIC0004177

Terms & Conditions

E. & O.E.

1. Goods once sold will not be taken back.
2. Interest @ 18% p.a. will be charged if the payment is not made with in the stipulated time.
3. Subject to 'West Bengal' Jurisdiction only.

E-Invoice QR Code



Receiver's Signature :

For GUPTA TRADING COMPANY

Authorised Signatory

ISD 125-26/705

Mob. : 7602841103 / 9800048365

SANTANA ENTERPRISE

≡ Prop.- Kartik Turi ≡

All painting works, Putty done here & General Order Suppliers.

KHARAJIPARA :: PANDUA :: HOOGHLY.

Ref. No.

Date... 23/04/2025

1) WEIGHBRIDGE
(RUST CLEANING,
PRIMERING AND
PAINT) = TOTAL AMOUNT = 13000/-
~~15000/-~~

2) BRIDGE (MANIPUR)
(SURFACE CLEANING,
~~PAINT~~, PAINT) = AMOUNT = 5000/-
~~6500/-~~

TOTAL AMOUNT = ~~21500/-~~
18000/-

18000/-
Verified
J.K.
(Owner)

For ALPINE DISTILLERIES PVT. LTD.

General Manager (Technical)

কর্তিক তুরি.

Annexure-24



Environment Management Cell (EMC)

To: All Concerned

From: MANAGING DIRECTOR

Subject: Environment Management Cell (EMC)

Date: 01-09-2024

Preserving the environment is of paramount concern in all our operations. To promote safe environmental practices, the Environment Management Cell (EMC) is hereby constituted.

The EMC will function under the direct supervision of the GENERAL MANAGER MR. Sukhdev Singh. And Mr. Mohammad Adnan will be second-in-command, followed by the other team members listed below:

EMC Team Structure

- 1. **Mr. Sukhdev Singh** - Environment & Engineering - Team Leader
- 2. **Mr. Mohammad Adnan** - ETP/WTP Manager - Deputy Team Leader
- 3. **Mr. Sunni** - Production - Coordinator
- 4. **Mr. Depanshu Gupta** - QC Production - Coordinator
- 5. **Mr. Arun Gautam** - Admin/HR - Member
- 6. **Mr. Vicky** - E&I - Member
- 7. **Mr. Shamsher** - Power Plant - Member
- 8. **Mr. Tuhin Kumar Saha** - Engineer Civil - Member
- 9. **Mr. Bibhas Giri** - Admin/Asst. HR - Member
- 10. **Mr. Basudeb** - H/K cum Gardner - Member

Alpine Distilleries Pvt. Ltd.

CIN U51909WB2002PTC095415

Registered Office & Manufactory

Mouza : Nagarpara & Meghsar

Village & Post : Mahanad

P.S. : Polba, District : Hooghly

Pin : 712 149, West Bengal, India

Telephone : (03213) 263052 / 263053

E-mail: info@alpinedistilleries.co.in



Roles and Responsibilities of EMC

1. Reducing environmental impact on the surrounding communities.
2. Identifying and reviewing workplace environmental hazards.
3. Enforcing environmental protection rules.
4. Measuring safety performance.
5. Developing and monitoring environmental training programs.
6. Reviewing infrastructure related to workplace safety.

All EMC members shall actively contribute and encourage employees to work towards environmental protection and safety, aiming for zero accidents.

The team shall meet every fortnight to review progress in the stated areas and present its report to the management.

For Alpine Distilleries Pvt. Ltd.


(Managing Director)

Alpine Distilleries Pvt. Ltd.

CIN U51909WB2002PTC095415

Registered Office & Manufactory

Mouza : Nagarpara & Meghsar

Village & Post : Mahanad

P.S.: Polba, District : Hooghly

Pin : 712 149, West Bengal, India

Telephone : (03213) 263052 / 263053

E-mail: info@alpinedistilleries.co.in

Annexure-25



To whom it may concern

This is to formally declare that **Alpine Distilleries Pvt. Ltd.** in alignment with our commitment towards sustainable practices, for allocating sufficient funds for Environmental Pollution Control System. Below, a brief detail of recurring funds that has been invested for the last three financial years for environment management/pollution control measures.

Pollution Controlling System Maintenance	Financial year (22-23)	Financial year (23-24)	Financial year (24-25)
ESP	180000	220000	225000
Bag Filter	45000	90000	75000
Water Sprinkler	25000	46000	63000
Greenbelt	20000	81000	75000
ETP	190000	250000	280000
Maintenance of Rain Water Harvesting	20000	75000	40000
Total	480000	762000	758000

ALPINE DISTILLERIES PRIVATE LIMITED

[Signature]
Authorised Signatory



Alpine Distilleries Pvt. Ltd.

CIN U51909WB2002PTC095415

Registered Office & Manufactory

Mouza : Nagarpura & Meghsar

Village & Post : Mahanad

P.S.: Polba, District : Hooghly

Pin : 712 149, West Bengal, India

Telephone : (03213) 263052 / 263053

E-mail: info@alpinedistilleries.co.in

Annexure-26



To
The Sabhadhipati,
Hooghly Zila Parishad
Zilla Parishad Bhavan,
Post- Chinsurah, District Hooghly,
PIN- 712 101

Date: 02.03.2015

Sub: - Information regarding Grant of Environmental Clearance

Ref.: - EC identification No.- J-1 1011/227/2012-IA II (1) dated 23.02.2015.

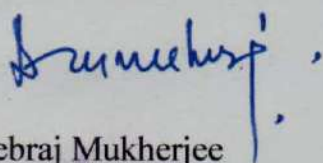
Respected Sir,

We would happy to inform you, that we have grant of Environmental Clearance (EC) in our project Grain based Distillery (60 KLPD) along with Cogeneration Power Plant (3.0 MW) at Village Mahanad, Block Polba-Dadpur, Polba, District-Hooghly, West Bengal by M/s. Alpine Distilleries Pvt Ltd. For your reference we enclosed EC Copy.

Thanking You,

Yours Faithfully,

For, M/s. Alpine Distilleries Pvt Ltd



Debraj Mukherjee

Director



**Alpine
Distilleries
Pvt. Ltd.**

Registered Office

11, Swinhoe Lane
Kolkata-700 042
West Bengal, India
telephone : +91 33 3296 1791
email : info@alpinedistilleries.com

Corporate Office

2, Jawaharlal Nehru Road
1st Floor, Kolkata - 700 013,
West Bengal, India
telefax : +91 33 2228 5634
+ 91 33 2228 0515

Manufacturing Unit

Mouza - Nagarpara & Meghsar
Village & Post - Mahanad
P.S. - Polba, District - Hooghly
Pin - 712149, West Bengal, India
telephone : (03213) 263052 / 263053



To
The Panchayat Pradhan
Mahanad Gram Panchayat
Vill & P.o.- Ramnathpur, P.s-Polba
Dist-Hooghly, West Bengal-712148

Date: 02.03.2015

Sub: - Information regarding Grant of Environmental Clearance

Ref.:- EC identification No.- J-1 1011/227/2012-IA II (1) dated 23.02.2015.

Respected Sir,

We would happy to inform you, that we have grant of Environmental Clearance (EC) in our project Grain based Distillery (60 KLPD) along with Cogeneration Power Plant (3.0 MW) at Village- Mahanad, Block- Polba-Dadpur, Polba, District-Hooghly, West Bengal by M/s. Alpine Distilleries Pvt Ltd. For your reference we enclosed EC Copy.

Thanking You,

Yours Faithfully,

For, M/s. Alpine Distilleries Pvt Ltd

Debraj Mukherjee

Director



**Alpine
Distilleries
Pvt. Ltd.**

Registered Office

11, Swinhoe Lane
Kolkata-700 042
West Bengal, India
telephone : +91 33 3296 1791
email : info@alpinedistilleries.com

Corporate Office

2, Jawaharlal Nehru Road
1st Floor, Kolkata - 700 013,
West Bengal, India
telefax : +91 33 2228 5634
+ 91 33 2228 0515

Manufacturing Unit

Mouza - Nagarpara & Meghsar
Village & Post - Mahanad
P.S. - Polba, District - Hooghly
Pin - 712149, West Bengal, India
telephone : (03213) 263052 / 263053



To
The Sabhadipati,
Hooghly Zila Parishad,
Zilla Parishad Bhavan,
Post- Chinsurah, District Hooghly,
Pin- 712 101

Date: 25.04.2023

Sub: - Information regarding Grant of Environmental Clearance

Ref.: - EC identification No.- EC23A022WB159502, dated 19.04.2023

Respected Sir,

We would happy to inform you, that we have grant of Environmental Clearance (EC) in our project Expansion of Grain based Distillery from 60 KLPD to 285KLPD along with Cogeneration Power Plant from 3MW to 10MW under Ethanol Blending Program at Village- Mahanad, Block- Polba-Dadpur, Polba, District-Hooghly, West Bengal by M/s. Alpine Distilleries Pvt Ltd.

For your reference we enclosed EC Copy.

Thanking You,

Yours Faithfully,

For, M/s. Alpine Distilleries Pvt Ltd

Debraj Mukherjee

Managing Director



Alpine Distilleries Pvt. Ltd.

CIN U51909WB2002PTC095415

Registered Office & Manufactory

Mouza : Nagarpura & Meghsar

Village & Post : Mahanad

P.S.: Polba, District : Hooghly

Pin : 712 149, West Bengal, India

Telephone : (03213) 263052 / 263053

E-mail: info@alpinedistilleries.co.in



To
The Panchayat Pradhan
Mahanad Gram Panchayat
Vill & P.O.- Ramnathpur, P.s-Polba
Dist-Hooghly, West Bengal-712148

Date: 26.04.2023

Sub: - Information regarding Grant of Environmental Clearance

Ref.:- EC identification No.- EC23A022WB159502, dated 19.04.2023

Respected Sir,

We would happy to inform you, that we have grant of Environmental Clearance (EC) in our project Expansion of Grain based Distillery from 60 KLPD to 285KLPD along with Cogeneration Power Plant from 3MW to 10MW under Ethanol Blending Program at Village Mahanad, Block Polba-Dadpur, Polba, District-Hooghly, West Bengal by M/s. Alpine Distilleries Pvt Ltd.
For your reference we enclosed EC Copy.

Thanking You,

Yours Faithfully,

For, M/s. Alpine Distilleries Pvt Ltd

Debraj Mukherjee

Managing Director



Alpine Distilleries Pvt. Ltd.

CIN U51909WB2002PTC095415

Registered Office & Manufactory :

Mouza : Nagarpara & Meghsar

Village & Post : Mahanad

P.S.: Polba, District : Hooghly

Pin : 712 149, West Bengal, India

Telephone : (03213) 263052 / 263053

E-mail: info@alpinedistilleries.co.in

Annexure-27



Our Story

Alpha Chemicals Pvt. Ltd. (ACPL) was incorporated in 23rd February 2002 vide certificate of incorporation no. 121/46/49/2001/200-2475. with the main objective to carry on business of Manufacturing of Green based Chemicals (Dye and its Products). The Registered office and Manufacturing of the company is situated at Village, Khati - Maheswari, PS - Pindra, District - Horigly, West Bengal - 721148.



Corporate & Social Responsibility

The Company's CSR is in alignment with the Alpha Group's core values - Education, Health, Livelihood, Rural and Urban Infrastructure. Besides, it also contributes its resources in the areas of sports and entertainment, all aimed at improving the quality of life of the communities.



CAREER

Join to drive mission forward

The team we need is one that is based on sustainable development and mobility. We will be responsible for the sustainable and as per the principles of clean, renewable and natural energy for people in the form of ethanol, LHA and bioelectricity based on our productivity and



Annual Environment Statement

The Alpinedistilleries Group has consistently made careful to preserve and take care of the environment. Through its integrated HSE Policy, aligned with the State Pollution Control Board and Central Pollution Control Board, the group initiates top-notch environmental pollution control technology.

[DOWNLOAD ENVIRONMENTAL STATEMENT](#)

[Environment Statement 2020-2023 \(Click Here\)](#)

[Environment Statement 2023-2024 \(Click Here\)](#)

Scope of Certification



MOEF & CC COMPLIANCES

[DOWNLOAD ENVIRONMENTAL COMPLIANCES](#)

2022- 2023

[Status Report April 2022 to September 2023](#)
[Status Report Oct 2023 to March 2023](#)

2023-2024

[Status Report April 2023 to September 2023](#)
[Status Report Oct 2023 to March 2024](#)

2024-2025

[Status Report April 2024 to September 2024](#)
[Status Report October 2024 to March 2025](#)

[Get in Touch](#)



☎
+91 9896045022
Mon - Fri 9am - 5pm
✉
alpinedistilleries@gmail.com

Annexure-28

Bruceberg

1

STOP
ONE
The Telegraph

miscellaneous

Lab Technician for
Testing Ash Content and
Density etc. Apply
rupia.ransa@gmail.com
164230

**BASIRHAT
MUNICIPALITY**

**BUSINESS
& SERVICE**



require serious people
work in planning/
Business Dev. area. Flex-
ible times incredible
Kunal
wwwards.

0007827000
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1111, become odd.

Escort
Registration free get
fresh life style through
Male escorts 100%
guaranteed & dropping
everybody
1-800-992-0722/2023584
1-800-992-0722

notice

NOTICE

This is for information
of Alpine Distilleries
Private Ltd. is being
recorded Environmental
Insurance vide E No
11011/237/2012-14 II (U)
dated 23.02.2015 by
Ministry of Environment,
Forests and Climate
Change, Govt of India for
proposed Grain based
distillery Project at Vill-
Chahal, Mouna,

Change of name

Bakul Kishore Saha
1st Floor Kishore Saha
1607 A.C., Rd. PO-
ing's, Dr. Muradabad
tate that in HS Certifi-
e and in Passport my
ible names have been
ation as Kisor and
uthor's middle name as
author but in all other
ords as Kishore dehis
nted in affidavit. Vide
davit at Beharapour
rt I declare that

1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409</
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tender

L.T. Satchel
Qty = 2000
LT No. 5250
1-2-15:
#40.00/1
#50.00/2000
#60.00/1 (Three)

Amount of
the billings &
of LT in
the amount of
Cable 5250
5250 amount
5250 amount = 40
5250 = 15.00

The Telegraph
AIR SURCHARGE
TRIPURA/IMPHAL-1.00
MUMBAI AND BEYOND-
5.00 DELHI AND
BEYOND/ CHENNAI
AND BEYOND/
BANGALORE/
POST BLAIR-7.00.

Applications are invited by the Board of Councillors from Municipality eligible Indian citizens for recruitment posts as some vacant on the mentioned Website. The format of the application form and detailed information for each post are available on the Website: www.basirhatmunicipality.in. The last date for receipt of filled in application is 11.03.2015 (11.03.2015).

ALPINE DIST.

Loan & Investments

We are a Private
Financier providing loan
against property. Please
contact 96511228

Banker Call Susmita
Housewife/ Ex-mny/
Part/ Full time YRS/
to work with US MNC

7-27-02 15-0394 15-0387

Male escort with
 pretty lady (at my
 place) Girl, Read, Cull
 and drop
 9061952826, 4536883862
 (11:11)

My client intends to purchase all that land measuring about 6 cottles 9th blocks and 25 sq ft, being Plot No. G-11, lying and situated within G Block, under Dag No. 125, Kaituma No. 150, Muan Bunkola, Tondai, No. 149, 161, 162 and 210.

[illegible][illegible][illegible]

miscellaneous

THE
ASIATIC SOCIETY
Kolkata

Applications are
invited from officers
under Central/State

Chairperson, Basirhat Municipality
13650

pure brass
buy & sale

HARSH TRADING
COMPANY

Leasehold
running Dispensing
Auto LPG
Pump is ready to sale at
Kartik Ch. Dutta Road
Howrah-1. Near. CST
Depot at reasonable rate
Interested person
request to contact
request No 816871814
13171

Register free online
 opportunity for male
 escorts 100% private
 facility
 dropping 72/60/6782/ 2278601706
 123456789

K.S. Jayaraj, Director
Purba Paschim, District
South 24 Parganas, from
its present owner, Sri
Parjit Biswas, son of late
Baidya Biswas, of
Baidya, 50 Guna, P.S.
Calcutta, North 24
Parganas, PIN-74906
Haldia. Any person having any
claim over the
above land in any manner

1. Srijaeb / Srijeev
11/11/2010

At Book

Procurement of
Printed Stationery
and Printing Materials
for QY 120-65-2018
QY 120-65-2019
T.T. No. 120-65-2018
S.S. 120-65-2018

announcements for Bari

Government
appointment by

$$\text{cov}(T) = \frac{1}{n} \sum_{i=1}^n \text{cov}(T_i)$$

Annexure-29

NOC No 159725

WEST BENGAL POLLUTION CONTROL BOARD

Panbesh Bhawan
10A, Block - LA, Sector III, Bidhannagar
Kolkata - 700 105



Memo No. 380/hg-no-o/19/0133

Dated 03.06.19

From:
Member Secretary,
West Bengal Pollution Control Board



To: Alpine Distilleries (P) Ltd.
OT - 231, Salt Lake, Sec.- II,
P.O.- Sech Bhaban, P. Bidhannagar (East),
Kolkata - 700 091.

Sub: Consent to Establish (NOC) from Environmental Point of View

Ref: Your letter No. ... dated 24.04.2019

WEST BENGAL

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s

Alpine Distilleries (P) Ltd.

for manufacturing/storing/installation of IMR (Indian Made Foreign Liquor) 1,800 KL/month
and installation of 2nos.D.G.set of capacity 15 KVA & 250 KVA (both Green DG)

at Plot/Dag no: 254, 259, 260, 262, 275, 389, Kh: 1095, Jt. 2, Mouza: Meghsari, P.O. & G.P.

Mahanad, under Polba P.S., Dist.- Hooghly, Pin- 712 149.
this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point
of the above subject to the following conditions and special conditions annexed.

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS: 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All emission from your factory shall conform to the standards as laid down by this Board.
5. No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.

NO. 159725

7 You shall comply with

- (i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
- (ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
- (iii) Environment (Protection) Act, 1986
- (iv) Environment (Protection) Rules, 1986
- (v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
- (vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
- (vii) Manufacture, Use, Import and Storage and Hazardous Micro Organisms, Genetically Engineered Organisms or Cell Rules, 1989
- (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992
- (ix) The Public Liability Insurance Rules, 1991 and Amended Rules 1993
- (x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000 if applicable.
- (xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
- (xii) Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable

8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION: please see the annexure.

Investment Rs. 16,48,00,000/-

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

Member Secretary,
West Bengal Pollution Control Board

Dated: Environmental Engineer
Hooghly R.O., W.B.P.C.B.

Memo No. _____

Copy forwarded for information to:

1. Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
2. Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
3. Guard file, West Bengal Pollution Control Board.
4. Environmental Engineer, VII/Alipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Asansol/ Sub-R.O./WBPC Board

Paribesh Bhawan
10A, LA-Block, Sector-III
Salt Lake City,
Kolkata - 700 098

Vill, Panpur
Kalyani Expressway
P.O. Narayanpur
Dist. 24 Pgs. (N)
Block-05 at 40
Flats Complex
Adjacent to Priyambada
Housing Estate
P.O. : Khanjanchak,
P.S. Durgachak
Haldia-721602
Dist. : Purba Medinipur

Sahid Khudiram Sarani
City Centre, Durgapur-16
Dist. Burdwan

10, Camac Street
2nd Floor
Kolkata-700 017

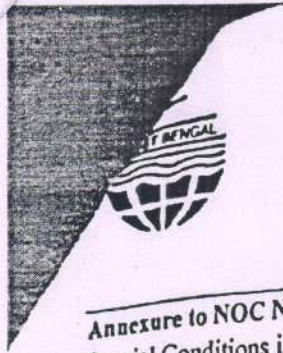
Paribahan Nagar
Matigara, Siliuri
Dist.-Darjeeling



Satya Chowdhury
Indoor Stadium
Balurchar Bandh Road
Makda-732101

Asansol Sub-Regional Office
ADDA Commercial Market (2nd Floor)
Opposite Asansol Fire Station
G.T. Road, Asansol-713 301

Member Secretary,
West Bengal Pollution Control Board



West Bengal Pollution Control Board
(Department of Environment, Govt. of West Bengal)

Himalaya Bhawan, Delhi Road, Dankuni, Dist – Hooghly, Pin - 712311
Telefax # (033) 2659 0957

Website : www.wbpcb.gov.in, Email : wbpcbnet@cal3.vsn

Annexure to NOC NO 159725
Special Conditions issued to

Alpine Distilleries (P) Ltd.
CJ - 231, Salt Lake, Sec.- II,
P.O.- Sech Bhaban, P.S.- Bidhannagar(East),
Kolkata.- 700 091.

Emission :- D.G Set - 1 no. of 15 KVA & 1 no 250 KVA.

Stack - The D.G.Set to be provided with stack of height 3.5 m. above the D.G. room.
Stack to have sampling arrangements as per the Emission Regulation Part – III of CPCB.

Effluent :-

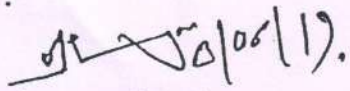
- 1) Process / wash - to be discharged to panchayet drain through ETP, as proposed.
- 2) Domestic - to be discharged through septic tank to panchayet drain.

Solid Waste :- ETP sludge - 15 kg/day - land filling.

General :-

- 1) The unit should obtain "Consent to Operate" from this Board prior to commencement of the project.
- 2) Noise Control - Ambient noise level & D.G. Set noise level not to exceed the permissible limit.
- 3) No activity should be done in the open space.
- 4) The standards / guidelines for control of noise from stationary Diesel generator sets prescribed under notification of Ministry of Environment & Forest, Govt. of India, G.S.R.371(E), [17/5/2002] and its amendments should be followed.
- 5) No additional machinery/equipment can be installed without permission from this Board. Ground water should not be abstracted without prior permission of the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
- 6) Adequate firefighting measures to be adopted to ensure safety. Proper fire detection & protection systems to be provided for controlling fire and explosion hazards. Permission to be obtained from concerned authority.
- 7) Good housekeeping to be maintained.
- 8) Tree planting/saplings in pot - along the periphery of the unit.
- 9) Land Conversion Certificate to be obtained, if applicable.
- 10) This NOC is valid subject to obtaining statutory licenses from concerned Govt. Departments, as applicable. Such permissions may be required at the time of submitting application for "Consent to Operate".
- 11) This NOC is valid up to next 7 years w.e.f. date of issue.




Environmental Engineer
Hooghly Regional Office
West Bengal Pollution Control Board

Environmental Engineer
Hooghly R.O., W.B.P.C.B

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan'

Bldg. No. - 10A, Block - LA, Sector-III

Salt Lake City, Kolkata-700 098



Consent Letter Number : C0128999

Memo Number : 336- Lg-co-2/19/0134

Date : 13/11/2020

Consent to Operate

under

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and
Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended and Rules and Orders made thereunder, hereby grants its consent to :

M/s. Alpine Distilleries Pvt. Ltd.

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Mouza - Nagaspara, T.L. No. - 1,
Mouza - Nagaspara, T.L. No. 1, Mouza - Meghsar, T.L. No. - 2,
Vill & P.O. - Mahanad, P.S. - Polka, Dist - Hooghly, Pin - 712149.

(Detailed address of the manufacturing unit)

for a period from Date of issue to 31/10/2025

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.



For and on behalf of the State Board

(Member Secretary / Chief Engr / Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Environmental Engineer

Mandi
13/11/20

ANNEXURE

Consent to M/s. Alpine Distilleries Pvt. Ltd.
 for its unit at Mouza - Nagarpara, T.L. No. 1, Mouza - Meghasar, T.L. No. 2,
Vill. & P.O. - Mahanad, P.S. - Polka, Dist - Hughly, Pin - 712149

Conditions :

01. This Consent is valid for the manufacture of :-

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Grain Based Distillery (Extra	1650 KL
02	Neutral Alcohol)	
03	Cogeneration Power Plant	3 MW Capacity
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The Applicant shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. Daily discharge of industrial liquid effluent shall not exceed recycled KL.
04. Daily discharge of domestic liquid effluent shall not exceed 8 KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed 335 KL.
06. The Applicant shall discharge liquid effluent to through BTP to Panchayet Drain (place of discharge)
 through 01 (one) nos. outlets / outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The Applicant shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given in Table-I in page 03.

(Member Secretary / Chief Engr. / Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Mardi
13/11/20
 Environmental Engineer
 W. B. Pollution Control Board
 Contd.

Consent to ⁽³⁾ M/s. Alpine Distilleries Pvt. Ltd.
for its unit at Mouza - Naganpura, IL No-1, Mouza - Meghasar, IL No-2,
Vill & P.O. - Mahanadi, P.S. - Polba, Dist. Houghly, Pin-712149.

Table-I

[illegible]

09. The Applicant falls in the ^{Red}Category of the Water (Prevention and Control of Pollution) Cess Act, 1977 and Rules made thereunder and the Applicant shall comply with the provisions of the said Act and Rules made thereunder.
10. Daily water consumption for the following purposes should not exceed :-
- Industrial cooling, spraying in mine pits and boiler feed water → ²⁰⁰ KL
(Water used for gardening should be included in this category of use)
 - Domestic purpose → ¹⁰ KL
 - Processing whereby water gets polluted and the pollutants are easily biodegradable → ¹⁵⁰ KL
 - Processing whereby water gets polluted and the pollutants are not easily biodegradable → [—] KL

The *Applicant* shall regularly submit to the Board the Returns of Water Consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

(Member Secretary/Chief Engr./Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell

Consent to M/s Alpine Distilleries Pvt. Ltd.

for its unit at Mouza - Nagarpara, T.L.No. - 1, Mouza - Meghsar, T.L.No. 2
Vill. P.O. - Mahanad, P.S. - Polba, Dist - Hooghly, Pin - 712149

11. The Applicant shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below :

Table-II

Stack No.	Stack height from G.L. (in mts.)	Stack attached to (sources and control system, if any):	Volume Nm ³ /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed					Frequency of emission sampling
					SPM (mg/Nm ³)	CO (%v/v)				
S-I	40	Boiler (coal fired) One no. (25 TPH) with ESP (4 fields)	—	—	50	1				Quarterly
S-2	7	D.G. Set (1000 KVA)	—	—	150	1				
S-3		one no. with acoustic enclosure/acoustic treatment								
S-4										
S-5										
S-6										
S-7										
S-8										
S-9										
S-10										

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

Environment Engineer
W. B. Pollution Control Board.....
Operation & Execution Cell

C0128999

(5)

Consent to M/s. Alpine Distilleries Pvt. Ltd.for its unit at Mouza :- Nagarpara, T.L. No-1, Mouza-Meghsar, T.L. No. 2
Vill R.P.O.-Mahanad, P.S.-Polba, Dist-Hooghly, Pin-712149

14. The Applicant shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the State Board's staff as well as State Board's authorised agencies.

15. The Applicant shall observe the following fuel consumption pattern :-

Sl. No	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	Coal		Boiler (25 TPH)
02	HSD		D.G. Set (1000 KVA)
03			
04			
05			

16. The Applicant shall maintain the generation and treatment/disposal of non-hazardous solid waste as specified below :-

Type of waste	Quantity	Treatment	Disposal
Broken Glass, Carton	500 kg/day	—	Sold to authorized vendor
ASH	4 MT/day	—	Used for landfilling

17. The Applicant shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

Time	Limit in dB(A) L_{eq}
Day Time (06 a.m. to 09 p.m.)	65
Night Time (09 p.m. to 06 a.m.)	55

18. The Applicant shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.

19. The Applicant shall bring about at least 33% of the available open land under the green coverage / plantation.

20. The Applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the Applicant to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the Applicant shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.

21. The Applicant shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.

22. The Applicant shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

23. The Applicant shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell

Continued.....

Consent to M/s Alpine Distilleries Pvt. Ltd.
 for its unit at Mouza - Nagarpore, J.L. No. - 1, Mouza - Meghaur, J.L. No. 2
Village P.O. - Mahanad, P.S. - Polba, Dist - Houghly, Pin - 712149

24. The *Applicant* shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The *Applicant* shall get the samples of hazardous wastes/leachates analysed at least once in from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The *Applicant* shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the *State Board's* staff as well as *State Board's* authorised agencies.
27. The *Applicant* shall submit to the *State Board* by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form -V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] rules, 1992.
28. The *Applicant* shall allow the Officers of the *State Board* to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The *Applicant* shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the *State Board* for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The *Application* shall furnish to the *State Board* all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
31. The *Applicant* shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.
32. The *Applicant* shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.
33. The *Applicant* shall intimate to the *State Board* immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The *Applicant* Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.
34. The *Applicant* shall make an application to the *State Board* in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
35. The *Applicant* shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The *Applicant* shall comply with the conditions as laid down in the Manufacture, Storage and Import of hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions See Annexure.


(Member Secretary/Chief Engr / Sr. Env. Engr / Env. Engr / Asst. Env. Engr.)

M. S. Ghosh
 13/11/20
Environmental Engineer
W. B. Pollution Control Board
 Operation & Execution Cell

Annexure to Consent Letter Number – CO128999

Additional Conditions issued to M/s. Alpine Distilleries Pvt. Ltd. at mouza-Nagarpara & Meghsar, Vill & P.O- Mahanad, P.S-Polba, Dist- Hooghly, PIN-712149.

1. The unit shall abide by all other condition as mentioned in Environmental Clearance (EC) issued vide no. F.No.J-11011/227/2012-IA.II(I) dated 23.02.2015 and NOC issued vide memo no.1082-2N-101/2012(E) dated 31.12.2015 in favour of the Grain Based Distillery Plant.
2. The unit should obtain all the statutory licenses as applicable from other concerned Govt. Department.
3. This consent may be revoked at any time on violation of environmental norms.
4. The unit shall submit a status of compliance of the conditions stipulated in EC.
5. The unit should install Continuous Emission Monitoring System for all emission sources within 03(three) months from here of failing which regulatory action will be initiated.
6. The unit shall develop tree plantation/greeneries as per EC/NOC condition during monsoon season and submit compliance report.
7. This consent to Operate is valid for operation of the Grain Based Distillery Plant(60KLPD) and cogeneration power plant of capacity-3MW.


13/11/20
Environmental Engineer
West Bengal Pollution Control Board

Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell

F. No. J-11011/227/2012- IA II (I)
Government of India
Ministry of Environment, Forests and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
New Delhi -110003

E-mail : lk.bokolia@nic.in
Telefax : 011: 24695401
Dated: 23rd February 2015

To,
✓ Shri Debraj Mukherjee (Director)
M/s Alpine Distillery Pvt. Ltd.
11, Swinhoe Lane, P.O. and P. S. Kasba,
Kolkata, West Bengal

E-mail: alpine.distillery@gmail.com ; jain_yp@yahoo.com ; Fax No. : 033-32961791

Subject: Grain based Distillery (60 KLPD) along with Cogeneration Power Plant (3.0 MW) at Village Mahanad, Block Polba-Dadpur, Polba, District Hoogly, West Bengal by M/s Alpine Distilleries Pvt. Ltd. — Environmental clearance reg.

Ref. : Your letter no. nil dated nil received in the Ministry on 24th September, 2014.

Sir,

Kindly refer to your letter dated nil alongwith project documents including Form I, Terms of References, Pre-feasibility Report, EIA/EMP Report alongwith Public Hearing Report regarding above mentioned project.

2.0 The Ministry of Environment, Forests and Climate Change has examined the application. It is noted that proposal is for setting up of the Grain based Distillery (60 KLPD) along with Cogeneration Power Plant (3.0 MW) at Village Mahanad, Block Polba-Dadpur, Polba, District Hoogly, West Bengal. Total plot area is 4.5 ha of which greenbelt will be developed in 18967 m². Total project cost is Rs. 60 crores. Rs. 7.35 crores and Rs. 2.75 Crores per annum have been earmarked towards capital and recurring cost per annum for implementation of environmental management plan. It is reported that no eco-sensitive area such as national park/wild life sanctuary / biosphere reserve /reserve forest is located within 10Km. Distillery will be operated for 330 days in a year.

3.0 Bag filter alongwith stack of adequate height will be provided to coal/biomass fired boiler (25 TPH) to control particulate emissions within 50 mg/Nm³. Total fresh water requirement from ground water source will be 660 m³/day for distillery and CPP. Spent wash generation will be 360 m³/day. Spent wash will be passed through decanter and concentrated in multi-effect evaporator (MEE). Thick syrup and wet cake will be mixed together to form Distiller's Wet Grains with Soluble (DWGS) to achieve zero discharge. DWGS will be dried to form Distiller's Dry Grains with Soluble (DDGS). Spentlees, MEE condensate and utilities wastewater will be treated in effluent treatment plant (ETP) comprising UASBR followed by aerobic treatment and tertiary treatment and used as make water for cooling tower. No effluent will be discharged outside the factory premises and 'Zero' effluent discharge concept will be implemented. Storage capacity for spent wash lagoon will be 5 days. DDGS will be sold as cattle feed. Fly ash will be sold to the brick manufacturers/cement. Used oil will be sent to authorized recyclers/re-processors.

4.0 Public hearing/public consultation meeting was conducted on 11th September, 2013.

5.0 All cane juice/non-molasses based distillery (>60 KLD) are listed at S.N. 5(g) (ii) under category 'A' and appraised at Central level.

6.0 The proposal was considered by the Expert Appraisal Committee (Industry) in its 3rd and 28th meetings held during 3rd –5th December, 2012 and 1st December – 2nd December, 2014 respectively. The Committee recommended the proposal for environmental clearance. The Committee recommended the proposal for environmental clearance. Project Proponent and the EIA Consultant namely M/s EN-Vision Enviro Engineers Pvt. Ltd., have presented EIA / EMP report as per the TOR. EAC has found the EIA / EMP Report and additional information to be satisfactory and in full consonance with the presented TORs. The Committee recommended the proposal for environmental clearance.

7.0 Based on the information submitted by the project proponent, the Ministry of Environment, Forests and Climate Change hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. SPECIFIC CONDITIONS:

- i) Distillery unit shall be based on Grain based only and no Molasses based distillery unit shall be operated. The unit will use bagasse if available.
- ii) Bag filter alongwith stack of adequate height shall be provided to Coal/rice husk fired boiler to control particulate emission within 50mg/Nm³. At no time, the emission levels should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- iii) In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi-cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by West Bengal State Pollution Control Board (WBSPCB).
- iv) Pucca approach road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.
- v) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
- vi) The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the WBSPCB. The levels of PM_{2.5}, PM₁₀, SO₂, NO_x, CO and HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.
- vii) Total fresh water requirement from ground water source shall not exceed 660 m³/day for distillery and cogeneration unit and prior permission shall be obtained from the CGWA/SGWA. Water

consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.

- viii) Spent wash generation shall not exceed 6 Kl/Kl of alcohol. Spent wash shall be treated through decanter and concentrated in multi-effect evaporator (MEE) followed by dryer to form DDGS. Spentlees, MEE condensate, effluent from bottle washing, utilities and cogeneration unit shall be treated in effluent treatment plant (ETP) and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB.
- ix) No effluent from distillery and co-generation power plant shall be discharged outside the factory premises and 'Zero' effluent discharge concept shall be adopted.
- x) Online continuous monitoring of flow and pollutants in the treatment plant to be installed and monitored by the respective Regional Office of MEF&CC/SPCB. Data shall be uploaded on the company website or in public domain.
- xi) Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- xii) Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office at Bhubaneshwar and WBSPCB.
- xiii) No storage of wet cake shall be done at site to avoid odour problem. An additional dryer shall be installed so that at any time wet cake is not sold then wet cake shall be converted into dry cake by operating additional dryer.
- xiv) Coal storage shall be done in such a way that it does not get air borne or fly around due to wind. For this, it shall be kept in wet form.
- xv) Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing alongwith the storm water. Direct exposure of workers to fly ash & dust shall be avoided.
- xvi) Fire fighting system shall be as per norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for fire fighting shall be made to control fire from the alcohol storage tank.
- xvii) Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Bangalore within six months.
- xviii) Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.
- xix) Dedicated parking facility for loading and unloading of material shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.

- xx) As proposed, green belt over 33 % of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
- xxi) All the commitment made regarding issues raised during the Public Hearing/consultation meeting held on 11th September, 2013 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhubaneshwar.
- xxii) At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhubaneshwar. Implementation of such program shall be ensured accordingly in a time bound manner.
- xxiii) Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the West Bengal State Pollution Control Board (WBSPCB), State Government and any other statutory authority.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. The locations of ambient air quality monitoring stations shall be decided in consultation with the West Bengal State Pollution Control Board (WBSPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- iv. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- v. The Company shall harvest rainwater from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- vi. During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.
- vii. Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.

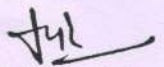
- viii. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- ix. The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.
- x. The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.
- xi. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- xii. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xiii. The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- xiv. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.
- xv. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the West Bengal State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- xvi. The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the Gujarat Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MoEF by e-mail.
- xvii. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
- xviii. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

8.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

9.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

10.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

11.0 Environmental Clearance is issued to M/s Alpine Distilleries Pvt. Ltd Grain based Distillery (60 KLPD) along with Cogeneration Power Plant (3.0 MW) at Village Mahanad, Block Polba-Dadpur, Polba, District Hongly, West Bengal.



(Lalit Bokolia)
Additional Director

Copy to :-

1. The Secretary, Department of Environment, Govt. of West Bengal, Kolkata, West Bengal.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. The Chairman, West Bengal Pollution Control Board, Parivesh Bhawan, 10A Block-LA Sector-III, Salt Lake, Kolkata - 700091, West Bengal.
4. The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment, Forests and Climate Change, A-3, Chandrashekharapur, Bhubaneswar - 751 023, Orissa.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Guard File / Record File/ Notice Board.

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(Lalit Bokolia)
Additional Director

PICTORIAL EVIDENCE

1. Ambient Air Quality Monitoring-



2. Stack Gas Monitoring:



3. Noise Quality Monitoring-



4. Water Quality Monitoring-

