

Corporate Identification Number (CIN): L24220MH1945PLC004598

For Shares related queries, email to investor.relations@asianpaints.com

For Consumer queries/complaints/Dealership enquiries email to customercare@asianpaints.com

For HR related queries, email to careers@asianpaints.com

For Media related queries, email to proffice@asianpaints.com



Asian Paints Limited

Tel: (02646) 678000

2602, GIDC Industrial Estate

www.asianpaints.com

Ankleshwar - 393 002

Date: 30th Nov, 2022

APL/PAINTS/MoEF/HY/DEC-22

To,
Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Gandhi Nagar A wing- 407 & 409,
Aranya Bhawan, Near CH-3 Circle,
Sector-10A, Gandhinagar-382010
E mail - iro.gandhingr-mefcc@gov.in

Subject: Submission of Half Yearly Environmental compliance status report of Asian Paints Limited, based out of GIDC, Ankleshwar - 393002

Dear Sir,

Enclosed herewith attached is the half yearly EC compliance report for our plant located at Plot no 2602, GIDC Ankleshwar.

The status of Half yearly Compliance against the granted EC, Ref no SEIAA/GUJ/EC/5(h)/597/2018 is attached herewith.

We trust you will find the above in order.

Thanking you.
Yours faithfully,

For ASIAN PAINTS LIMITED

**Authorized Signatory,
ASIAN PAINTS LIMITED
ANKLESHWAR PLANT**

Encl.:As Above

CC:- Regional Office, GPCB, Ankleshwar

Environment Clearance No.: SEIAA/GUJ/EC/5(h)/597/2018					Date - Dec'2022
Sr. No	Product	Existing (TPA / KLPA)	Additional quantity (TPA/ KLPA)	Total after expansion (TPA / KLPA)	(Apr'22 to Sep'22)
1	Phallic Anhydride	29796 TPA	-29796 TPA	0	Noted
2	Light and Heavy ends of phthalic Anhydride	360 TPA	-360 TPA	0	Noted
3	Maleic Acid Solution	4860 TPA	-4860 TPA	0	Noted
4	Paints	130000 KLPA	+170000 KLPA	300000 KLPA	The existing CC&A quantity for paint production is 130000 Kl/year. The total Paint production for the period Apr'22 - Sep'22 is 44298.226 Kl. The month wise Production figure are attached as Annexure A. There is no operation in amalgamated plot as development activity is underway.
5	Resins and Emulsion (TSR)	32000 TPA	+53000 TPA	85000 TPA	The existing CC&A quantity for resin & emulsion (TSR) production is 32000 TPA. The total Synthetic Resins and Emulsion production for the period Apr'22 - Sep'22 is 10751.230 MT. The month wise Production figures are attached as Annexure A. There is no operation in amalgamated plot as development activity is underway.
6	Sanitizers and Disinfectants	-	25000 KL/Annum		The CC&A quantity for Sanitizers and Disinfectants production is 25000 KL/Annum . There is no production of Sanitizers and Disinfectants during the period of Apr'22 - Sep'22. There is no operation in amalgamated plot as development activity is underway.
7	FRUIT & VEGETABLE CLEANER	-	2000 KL/Annum		The CC&A quantity for Fruit & Vegetable Cleaner production is 2000 KL/Annum . There is no production of Fruit & Vegetable Cleaner during the period of Apr'22 - Sep'22. There is no operation in amalgamated plot as development activity is underway.
8	PAINT REMOVER	-	2000 KL/Annum		The CC&A quantity for Paint Remover production is 2000 KL/Annum. There is no production of Paint Remover during the period of Apr'22 - Sep'22. There is no operation in amalgamated plot as development activity is underway.
S.No.	A	Conditions			
A.1	Specific conditions				

1	Unit Shall Surrender the Membership certificate of M/s NCTL and ensure that there shall be no waste water discharge outside the premises	A letter submitted to M/s NCTL to surrender the membership certificate. Connection to underground drainage has been disconnected and disconnection certificate obtained from Notified Area Authority. Provision to discharge effluent has also been removed from CC&A and unit is complete ZLD. Annexure B has been attached herewith as ZLD certificate received from GIDC.
2	Complete Zero Liquid Discharge (ZLD) shall be maintained all the time	The proposed Unit shall remain to be ZLD post commissioning of Plant. Annexure C has been attached herewith as existing effluent treatment plant along with ZLD facility.
3	The spent solvent from production processes shall be recovered by in-house distillation in such a manner that recovery is maximum and recovered solvent shall be reused in the process within premises	The spent solvents from process is recovered through in-house distillation and recovered solvent is further reused in the process within premises.
4	Unit shall comply all the conditions & recommendations mentioned in the guidelines for the management of the spent solvents published by GPCB in letter and spirit.	Existing unit is complying to the guidelines for the management of the spent solvents published by GPCB.
5	Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines	LDAR Program shall be prepared and implemented as per CPCB Guidelines post commissioning of amalgamated Plant.
6	Incinerator shall be as per the CPCB Guidelines & proper logbook shall be maintained	Incinerator in the existing Plant (Plot No. 2602-2607,2609-2614,2701/A, 2701/B) is as per CPCB Guidelines & logbook is maintained. For the above span the incinerator was not operated. The Proposed Unit post commissioning shall also maintain Incinerator as per CPCB Guidelines and proper logbook shall be maintained.

7	Waste generated due to demolition of buildings and other civil structures shall be segregated properly and the Construction and Demolition Waste Management Rules, 2016 shall be followed in letter and spirit	All civil waste shall be segregated properly and will be disposed off as per the Construction and Demolition Waste Management Rules, 2016. We have identified an authorized C&D waste recycler in nearby area, and a plan has also been submitted to local authority i.e. Notified Area Authority, underlining our commitment to dispose off waste as per the requirements stipulated in Construction and Demolition Waste Management Rules, 2016.
A.2. WATER		
8	Total water requirement for the project shall not exceed 1300 KL/Day. Unit shall reuse 299.4 KLD of treated water (RO permeate 270 KLD and MEE condensate 29.4 KLD for industrial purpose. Hence, fresh water requirement shall not exceed 1000.6 KL/Day and it shall be met through GIDC water supply only. Prior permission from the concerned authority shall be obtained for withdrawal of water.	Noted; Water consumption in the existing paint plant remains within limit mentioned in the existing CC&A. i.e., 400 Kl. During the period of Apr'22 - Sep'22 , the maximum water usage is 288.90 KL/day and average water usage is 151.20 KL/day. The proposed Unit shall also ensure water usage well within the new consented quantity.
9	The water meter shall be installed and records of daily and monthly water consumption shall be maintained	In the existing Paint plant, water meters are provided for measuring and recording quantity of the water consumed at various locations in the plant. Some of the snapshots of the flow meters are attached as Annexure D. Same shall also be included during the design and construction of the expanded infrastructure of the proposed project.
10	No ground water shall be tapped for the project requirements	Ground water shall not be tapped for the proposed project in the amalgamated plot.
11	All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent	Post completion of the project, all efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). Currently, unit reuses the treated effluent in operations and will continue to do so after proposed expansion
12	Industrial waste water generation shall not exceed 138 KL/day	Current CC&A limit for industrial waste water generation is 68 KL/Day which has not exceeded at any time. During the period of Apr'22 - Sep'22, the maximum waste water generated from Industrial purpose is 32.49 KL/day and the average Industrial waste water generated is 15.35 KL/day. Annexure E has been attached herewith. The proposed Unit shall also ensure industrial waste water generation well within the new consented quantity.
13	Entire quantity of effluent stream shall be treated in proposed ETP (Cap. 300 KL/day) comprises of primary, secondary and tertiary treatment followed by RO system.	In the existing paint plant waste water generated is being treated in ETP which comprises of primary, secondary and tertiary treatment followed by RO and MEE system. Same system shall be implemented as part of the proposed expansion facility.



14	RO reject stream (30 KLD) shall be subjected to in house MEE - Multiple Effective Evaporator.	RO reject is being treated in MEE - Multiple Effective Evaporator. The proposed Unit shall also treat RO reject through in-house MEE process.														
15	RO permeate 270 KLD and MEE condensate 29.4 KLD shall be reused for utilize for industrial purpose.	RO permeate and MEE condensate are being reused for industrial purpose. The proposed unit shall also reuse RO permeate and MEE condensate.														
16	Domestic waste water 162 KLD/Day shall be treated along with industrial effluent in ETP and treated waste water shall be reused for gardening and toilet flushing within premises.	In existing paint plant CC&A limit for domestic waste water generation is 112 KL/Day which has not exceeded at any time. During the period of Apr'22 - Sep'22, the maximum waste water generated from Domestic purpose is 54.00 KL/day and the average domestic waste water generation is 31.11 KL/day. Annexure E has been attached herewith. In existing plant domestic effluent is being treated in ETP along with industrial effluent and in proposed unit as well, we shall ensure that same remains well within the new consented quantity, treated in ETP and reused for gardening / other purposes.														
17	Unit shall provide adequate ETP system along with RO & MEE including stripper and ATFD to achieve Zero Liquid Discharge (ZLD)	In the existing Paints plant adequate ETP system along with RO & MEE including ATFD to achieve Zero Liquid Discharge (ZLD) has been maintained. Annexure C has been attached herewith. Same system shall be maintained in the proposed project post completion.														
18	Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.	We are having storage tanks to store at least 72 hours of effluent in an impervious acid proof brick lining tank. The snap shot of the same is attached as Annexure F														
19	The unit shall provide metering facility at the inlet of the ETP & reuse system and maintain records for the same	Magnetic flowmeters with provision of recording has been provided at the inlet of ETP. Same shall also be provided in the proposed additional ETP capacity, post completion of construction for the additional ETP capacity.														
20	Proper logbooks of ETP, chemical consumption, quantities and qualities of effluent reuse, power consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.	In the existing factory premises, the logbooks of ETP, quantities and qualities of effluent reuse, power consumption etc. is being maintained and furnished to the GPCB. Same system shall be maintained going forward as well.														
21	The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC	Noted; The proposed unit will evaluate and consider with utmost seriousness need to join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the GIDC or GPCB.														
A.3	AIR															
22	Unit shall not exceed quantity of fuel as mentioned in table as under															
	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Stack attached to</th> <th>Capacity</th> <th>Stack Height (m)</th> <th>Type of fuel used</th> <th>Fuel consumption Kg/hr.)</th> <th>APCM</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sr. No	Stack attached to	Capacity	Stack Height (m)	Type of fuel used	Fuel consumption Kg/hr.)	APCM								
Sr. No	Stack attached to	Capacity	Stack Height (m)	Type of fuel used	Fuel consumption Kg/hr.)	APCM										

1	Boiler -1	3 MT/Hr.	33.5	NG	78	Adequate Stack Height	In the existing plant, stack height & fuel consumption are as per the limit mentioned in the existing CC&A. Annexure G has been attached herewith for the stack emission monitoring summary report for the period of Apr'22 to Sep'22 along with the sample report for the month May'22. In the proposed expansion as well, stack height & fuel consumption shall be in-line with the stated requirement.
2	Boiler - 2	6 MT/Hr.	33.5	NG	156		
3	DG Set - 1	8 MW each	30	HSD	131	Adequate Stack Height	In the existing plant, stack height & fuel consumption are as per the limit mentioned in the existing CC&A. Annexure G has been attached herewith for the stack emission monitoring summary report for the period of Apr'22 to Sep'22 along with the sample report for the month May'22. In the proposed expansion as well, stack height & fuel consumption shall be in-line with the stated requirement.
4	DG Set - 2		30	HSD	131		
5	DG Set - 3		30	HSD	131		
6	DG Set - 4		30	HSD	131		
7	DG Set - 5		30	HSD	131		
8	DG Set - 6		30	HSD	131		
9	DG Set - 7		30	HSD	131		
10	DG Set - 8		30	HSD	131		
11	Incinerator (APCM with 95 % efficiency)	2 MTPD	30.5	NG	29	Adequate Stack Height and packed bed alkali scrubber	In the existing plant, stack height & fuel consumption are as per the limit mentioned in the existing CC&A. Annexure G has been attached herewith for the stack emission monitoring summary report for the period of Apr'22 to Sep'22 along with the sample report for the month May'22. In the proposed expansion as well, stack height & fuel consumption shall be in-line with the stated requirement.
12	Thermic Heater 1	2 Lakh Kcal/hr.	36	NG	120	Adequate Stack Height	In the existing plant, stack height & fuel consumption are as per the limit mentioned in the existing CC&A. Annexure G has been attached herewith for the stack emission monitoring summary report for the period of Apr'22 to Sep'22 along with the sample report for the month May'22. In the proposed expansion as well, stack height & fuel consumption shall be in-line with the stated requirement.
13	Thermic Heater 2	2 Lakh Kcal/hr.	36	NG	120		
14	Thermic Heater 3	2 Lakh Kcal/hr.	36	NG	120		
15	Thermic Heater 4	2 Lakh Kcal/hr.	36	NG	120		
16	Thermic Heater 5	2 Lakh Kcal/hr.	36	NG	120		
17	Thermic Heater 6	2 Lakh Kcal/hr.	36	NG	120		
23	Unit shall provide adequate stack height / APCM as mentioned in the above table.						Complied, in the existing unit, stacks height in the existing unit is in compliance to the existing CC&A. For all additional equipment as part of the expanded capacity, adequate stack height / APCM as mentioned in the above table shall be ensured.
24	Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.						Acoustic enclosures are provided in the DGs in the existing plant. After proposed expansion as well, acoustic enclosure shall be provided for all the DG sets to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.

25	Stack/Vents of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission	For all equipment as part of the expansion of production capacity, stack/vents of adequate height shall be provided as per the prevailing norms for flue gas emission /process gas emission.
26	There shall be no process gaseous emission from the proposed activities	All necessary equipment/infrastructure provisions shall be made to ensure that there shall be no process gaseous emission from the proposed activities.
27	Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission level should go beyond the stipulated standards.	Currently, we are conforming to all the standards of emissions. Annexure G has been attached herewith for the stack emission monitoring summary report for the period of Apr'22 to Sep'22 along with the sample report for the month May'22 After proposed expansion, flue gas emission & process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF &CC.
28	All the reactors / vessels used in the manufacturing process shall be closed to reduce the fugitive emission	All the reactors/vessels used in the manufacturing process are closed to reduce the fugitive emission. After the proposed expansion of unit, all the reactors/vessels used in the manufacturing process shall be closed to reduce the fugitive emission.
29	Measures shall be taken to reduce the process vapors emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapor recovery system. The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.	All possible measures shall be taken to reduce the process vapors emissions. Use of toxic solvents shall be minimized and venting equipment shall have vapor recovery system. The fugitive emission in the work zone environment shall be monitored and shall conform to the standard prescribed by the concerned authorities from time to time.
	1.Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement	In the existing unit, all the internal roads are of concrete and paved properly to reduce the fugitive emission during vehicular movement. In the proposed expansion as well, internal roads shall be either concreted or asphalted or paved properly.
	2.Air borne dust shall be controlled with water sprinklers at suitable locations in the plant	Adequate measures are being provided to control the air borne dust especially during the construction phase of the project.
3.A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission	Adequate plantation is already established all along the periphery of the industrial premises of paints plant. This will be extended towards the additional plot premises that has been merged for expansion.	
30	Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area and ambient air.	In the existing plant, VOCs are being monitored regularly by the MoEF approved lab in the work zone and ambient air. Report is attached as Annexure H. In the proposed unit, regular monitoring of the same shall be ensured.
	For control of fugitive emission, VOCs, following steps shall be followed	In the proposed unit, for control of fugitive emission,

31	<p>1. Closed handling and charging system shall be provided for major chemicals</p> <p>2. Pumps shall be provided with mechanical seals to prevent leakages</p>	<p>closed handling & charging system shall be provided for major chemicals and mechanical seals shall also be provided to prevent leakages.</p>
32	<p>Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx and VOC shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB</p>	<p>In existing unit Ambient Air Quality Monitoring (AAQM) is being adhered as per the requirement. Annexure I has been attached herewith in the form of sample AAQM monitoring report for the month of May'22. After proposed expansion, regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx and VOC shall be carried out in the impact zone and its records shall be maintained. It shall be ensured that ambient air quality levels does not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.</p>
A.4	SOLID / HAZARDOUS WASTES :	
33	<p>The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection / treatment / storage / disposal of hazardous wastes.</p>	<p>Existing plant complies with the rules and regulations with regards handling and disposal of Hazardous waste in accordance with the hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016. The same system shall continue to be implemented after the proposed expansion of production as well.</p>
34	<p>Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal</p>	<p>Hazardous waste is dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal in the existing paints plant. Same shall be maintained in the proposed unit post expansion.</p>
35	<p>The unit shall obtain necessary permission from the nearby TSDF site and CHWIF</p>	<p>Unit has TSDF membership and its certificate has been attached as Annexure J.</p>
36	<p>Oil contaminated with waste water & sludge, Sludge and filters contaminated with oil, Contaminated aromatic, aliphatic or naphthenic solvents, may or may not be fit for reuse, Distillation Residues, Process waste (landfill incinerable), Waste /residues, Waste/residues such as filter aids, Chemical containing residue arising from denomination, Discarded containers/barrels/liners contaminates with hazardous wastes/chemical (linear) incinerable, Spent Ion Exchange Resin containing toxic metals and Oil and Grease skimming residue shall sent to in-house Incinerator or sent to authorized co-processors.</p>	<p>Currently, there is no coprocessing permission for Oil contaminated with waste water & sludge, Contaminated aromatic, aliphatic or naphthenic solvents, may or may not be fit for reuse, Distillation Residues, Spent Ion Exchange Resin containing toxic metals and Oil and Grease skimming residue, same are disposed as per method mentioned in existing CC&A.</p> <p>All other category mentioned are being disposed through authorized co processor/landfill, as per CC&A.</p> <p>The proposed Unit (post expansion) shall also ensure disposal of hazardous waste as above mentioned category be sent to authorized co-processor.</p>

37	Spent Carbon shall be return back to supplier for regeneration or sent to in-house Incinerator or sent to authorized co-processors	Noted. Spent Carbon, if generated, shall be returned back to supplier for regeneration or sent to in-house Incinerator or sent to authorized co-processors.
38	Lead Acid Batteries shall be return back to supplier or sent to authorized recyclers as per the Battery Rules 2016	Lead Acid Batteries are sent to authorized recyclers as per the Battery Rules 2016 in the existing paint plant. Annexure K has been attached for the last Half yearly Battery return submitted in the month of Jun'22 for the period of Oct'21 to Mar'22. Same shall be implemented in the proposed unit post completion of the project.
39	Management of Debris and construction waste, Paper waste, Plastic waste, Metal waste, wooden waste, Kitchen waste & Miscellaneous waste shall be as per the provisions of Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016	During and post completion of proposed project in the amalgamated plot, management of debris and construction waste, paper waste, plastic waste, metal waste, wooden waste, kitchen waste & miscellaneous waste shall be as per the provisions of Solid Waste management rules, 2016, e waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastic Waste Management Rules, 2016.
40	ETP waste, Discarded Asbestos sheet, Flue gas cleaning residue, Ash from incineration of hazardous waste, shall be disposed off at the nearby common TSDF	ETP waste i.e. chemical sludge from waste water treatment plant are being sent to authorized co-processor and TSDF for landfilling. Discarded Asbestos sheet, Flue gas cleaning residue, Ash from incineration of hazardous waste, are disposed off at the nearby common TSDF in the existing paint plant. Annexure L has been attached herewith in the form of blue manifest copies for the Chemical sludge disposal done. Same shall also be maintained in the proposed project post completion in the amalgamated unit.
41	Discarded barrels/containers/bags/liners shall be either reused or returned back to suppliers or sold only to the actual users authorized by the SPCB	Discarded barrels/containers/bags/liners are decontaminated, approved by AEPS and sold as Non-Hazardous waste. Haz. Bags / Liners are sent for landfill / co-processing. The same practice shall be continued in accordance with directions of GPCB.
42	Used oil shall be sold only to the actual users authorized by the SPCB	Used oil is sold only to the actual users authorized by the GPCB in the existing paints plant. Same shall be maintained in the proposed unit post expansion.
43	Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under.	In the current paint unit, trucks/tankers used for transportation of hazardous waste are in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under. Same shall be maintained in the proposed unit post expansion.

44	The design of the Trucks/tankers shall be such that there is no spillage during transportation	In the existing paint plant, the trucks used for transportation of hazardous waste are registered for Haz Waste Transportation and designed such that there is no spillage. Same shall be maintained in the proposed input post expansion.
45	All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSD/CHWIF	Waste pertaining to six categories (approved by GPCB for coprocessing) are primarily disposed off through coprocessing only. Annexure M has been attached herewith for the period of Apr'22 to Sep'22. Total 80.30 MT hazardous waste were disposed through coprocessing at cement site. Same shall be implemented in the proposed amalgamated unit.
46	Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit	There is no fly ash generation in the existing paint plant and there shall be no fly ash generation after proposed expansion.
A . 5 SAFETY:		
47	The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963	Applicable provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963 are complied at the existing paints unit & same shall be complied after expansion as well.
48	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.	We are complying with the provisions of the MSIHC rules in terms of the quantities, Storage and Usage of Hazardous chemicals in the existing Paint Plant. Onsite Emergency Plan is available and will be updated to reflect additions & changes in Chemicals stored and infrastructure post proposed expansion. Annexure N has been attached herewith for the compliance report for the period of Apr'22 to Sep'22.
49	First Aid Box shall be made readily available in adequate quantity at all the times	Adequate number of first aid box are available in existing Paint Plant. Same shall be maintained post expansion
50	Main entry and exit shall be separate and clearly marked in the facility.	Existing Paint Plant (plot no.2602-2607,2609-2614,2701/A, 2701/B) has four entry and exit, marked clearly. The proposed plot, post project completion shall have clearly marked entry and exit
51	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises	The proposed plot, post expansion project completion shall have sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.

52	Storage of flammable chemicals shall be sufficiently away from the production area	The proposed plot, post project completion shall have storage of flammable chemicals sufficiently away from the production area
53	Sufficient number of fire extinguishers shall be provided near the plant and storage area	Existing Paint plant has sufficient number of fire extinguishers and are placed near plant and storage area. Annexure O has been attached herewith in the form of list of fire extinguishers available at existing site. The amalgamated plot post project completion shall also have sufficient number of fire extinguishers
54	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals	Complied. The amalgamated plot post expansion project completion shall take all necessary precautions to avoid any kind of accident during storage and handling of toxic / hazardous chemicals
55	All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities	The existing factory premises has toxic/hazardous chemicals stored in optimum quantity and all necessary permissions in this regards are obtained. Same will be adhered to before commencing the expansion activities in the future.
56	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	All commitments in the Risk Assessment Report shall be complied during the designing of the additional infrastructure going forward.
57	Flame proof electrical fittings shall be provided in flame proof zones or wherever applicable in Plant premises	Flame proof electrical fittings are available in flame proof zones or wherever applicable in Plant premises in existing Paint plant. The amalgamated plot shall also be provided with flame proof electrical fittings as per the requirement.
58	Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank / containers	The amalgamated plot post expansion project completion shall have only required quantity of hazardous chemicals and shall be stored in tanks / containers.
59	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals	The storage tanks in the amalgamated plot post expansion project completion shall be fitted with appropriate controls to avoid leakages. Bund/dyke walls shall also be provided for storage tanks for Hazardous Chemicals. The same is being complied in the existing paints unit as well.
60	Handling and charging of the Major chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs	This aspect of closed loop handling shall be considered during the designing & execution of additional facilities in future.
61	Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency	Existing Paint plant has a Health center at Plant with doctor and male nurse. This will continue to serve the purpose.
62	Personal Protective Equipment's (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	Job specific PPE's are provided in existing Paint plant. Same shall continue to be provided and usage shall be monitored regularly.

63	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.	Adequate number of first aid box with applicable antidotes are available in existing Paint Plant. The amalgamated plot post expansion project completion shall also have adequate number of first aid box.
64	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	This is being complied with and records of training are maintained for inspection purposes.
65	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules	In existing Paint plant Occupational health surveillance of the workers is carried out once every six months and its records are maintained. Pre-employment and periodical medical examination for all the workers are also undertaken as per the Factories Act & Rules. Annexure P has been attached herewith in the form of one of the sample medical report conducted in the month of May'22. Same shall be followed post completion of amalgamated project
66	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules	Transportation of hazardous chemical is being done as per the provisions of the Motor Vehicle Act & Rules and will continue to be done.
67	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report	Shall be complied with during construction and post amalgamated plot. Risk assessment is carried out in existing Paint plant and mitigation measures are undertaken.
68	Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project	Prior to commissioning of the project, necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained.
A. 6	Noise	
69	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.	During construction activity, maximum efforts will be put to keep the overall noise level in and around the plant area to well within the standards by providing noise control measures. We will also include engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. We shall take adequate measures so that ambient noise level due to our activities conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules. Annexure Q has been attached herewith in the form of six monthly Noise report conducted in the month of Jul'22.
A. 7	CLEANER PRODUCTION AND WASTE MINIMISATION:	
70	The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB	Existing Paint plant has undertaken many cleaner production activities. The same will be taken into account as part of the design features in our proposed expansion infrastructure.

	The company shall undertake various waste minimization measures such as		
	a Metering and control of quantities of active ingredients to minimize waste.		
	b Reuse of by-products from the process as raw materials or as raw materials substitutes		
	c Use of automated and close filling to minimize spillages.	This is being complied with and will continue post expansion.	
	d Use of close feed system into batch reactors		
	e Venting equipment through vapor recovery system		
	f Use of high pressure hoses for cleaning to reduce wastewater generation		
71	g Recycling of washes to subsequent batches		In existing plant, wash water generated during cleaning of vessels is reused back in the subsequent batches thereby reducing the consumption of fresh water in the product and hydraulic load to ETP. MTO used for cleaning is being reused in subsequent batches.
	h Recycling of steam condensate		Steam Condensate is being recycled in existing paint plant. Same shall also be recycled in amalgamated Plant post completion
	i Sweeping / mopping of floor instead of floor washing to avoid effluent generation.	In existing plant, floor is swept/mopped as a good practice and same shall be maintained in the amalgamated unit	
	j Regular preventive maintenance for avoiding leakage, spillage etc.	Shall be complied post completion of expansion project.	
A. 8	<u>GREEN BELT AND OTHER PLANTATION:</u>		
72	The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC / GPCB and submit an action plan of plantation for next three years to the GPCB.	Adequate Green Belt is developed within premises. Trees are planted every year to increase the green belt. Also, in association with the Forest Department (Govt of Gujarat), we had developed a green belt on 10 acres of forest land using the concept of social forestry.	
73	Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises	is being taken as design input and shall comply after proposed expansion.	
B	<u>OTHERS CONDITIONS</u>		

74	All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by M/s: Kadam Environmental Consultants, Vadodara was submitted by project proponent vide letter no. NIL dated 11/09/2017 and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.	Commitments made during presentation before SEAC and proposed in the EIA report shall be adhered to in the amalgamated plot during and after completion of expansion project.
75	Rain water harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.	Roof top Rain water harvesting structure have been installed in the existing plant and collected water is reused inside factory operations. Annexure R has been attached herewith. Total rain water harvested during Apr'22 to Sep'22 was 1001 KL and was utilized for factory operations only. Rainwater wasn't recharged as it is prohibited by GIDC.
76	The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.	Noted; Unit after expansion will evaluate and consider with utmost seriousness need to join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the GIDC or GPCB.
77	Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.	Solar Energy is used at Plant for illumination of common areas. Details are attached as Annexure S. Provision for Solar Water Heating will be explored for the need and feasibility.
78	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	Shall be complied with as part of the design of infrastructure.
79	All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.	All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be adhered in the amalgamated plot during and after completion of project.
80	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.	Shall be complied during and after commissioning of project in amalgamated plot
81	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.	Noted; post expansion, in the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.

82	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.	Noted; Project authorities, during and post completion expansion of unit, shall strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
83	During material transfer there shall be no spillages and gulland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.	The proposed project post completion shall have provisions for material transfer whereby eliminating the chances of spillage. Adequate measures shall be taken up to avoid mixing of accidental spillage with domestic wastewater or storm water
84	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination in the proposed project at amalgamated plot
85	Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly.	Provisions shall be made in the amalgamated plot during project execution so that leakages from Pipes, Pumps are minimum.
86	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.	Noted; No further expansion or modifications likely to cause environmental impacts, shall be carried out without obtaining prior Environment Clearance from SEIAA.
87	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act,1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted; Unit post expansion shall comply to all the above conditions enforced.
88	The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit.	Noted; Asian Paints company is complying to "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments, in letter & spirit and is utilizing the funds earmarked for the benefit of society. The company will continue to comply in future as well.
89	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and risk Assessment study report as well as proposed by project proponent.	Noted; In the proposed amalgamated unit compliance to all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and risk Assessment study report as well as proposed by the Factory Management, shall be complied with.
90	The project authority shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Adequate funds shall be earmarked to implement the conditions stipulated by SEIAA as well as GPCB during execution of project at amalgamated plot.

91	The applicant shall inform the public that the project has been accorded environmental clearance by SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen in the Website of SEIAA/SEAC/GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy of each of the same shall be forwarded to the Regional Office of the Ministry.	The advertisement in local newspapers, in English and Gujarati, regarding grant of EC by SEIAA has been published. Scanned copy of the newspaper is attached as Annexure T.
92	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.	Noted; any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management shall be complied with.
93	It shall be mandatory for the project management to submit half yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copy and soft copies to the regulatory authority concerned , on 1st June and 1st December of each calendar year.	Half yearly compliance with respect to EC conditions are being submitted regularly.
94	Concealing factual data submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted; correct factual data is being submitted by the existing unit and same shall be continued post expansion.
95	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Noted; stipulations made by the Gujarat Pollution Control Board shall be complied to.
96	The SEIAA may revoke or suspend the clearance , if implementation of any of the above conditions is not found satisfactory.	Noted; conditions mentioned above shall be implemented in the proposed amalgamated unit.
97	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.	The proposed project at amalgamated plot post completion shall implement these conditions in time bound manner
98	The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and the final approval of the project by the concerned authorities and the date of issue.	Noted; GPCB, Regional Office of MoEF and SEIAA shall be informed about the date of financial closure and the final approval of the proposed project by the concerned authorities and the date of issue.
99	The environment clearance is valid for seven years from the date of issue.	Noted, proposed amalgamation and expansion activity shall be completed within stipulated time.
100	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted
101	Submission of any false or misleading information or data which is material to screening or scoping or appeal or decision on the application makes this environmental clearance cancelled.	Noted and correct data shall be submitted by the amalgamated unit.

S.No.	LIST OF ANNEXURE	REFERENCE DETAIL
1	Annexure A	Production details
2	Annexure B	ZLD Certificate from GIDC
3	Annexure C	ETP Layout diagram with ZLD facility
4	Annexure D	Snap of Flow meters
5	Annexure E	Trade and Domestic effluent generation data
6	Annexure F	Storage tank snap for 72 hrs period
7	Annexure G	Stack analysis report
8	Annexure H	VOC analysis report
9	Annexure I	AAQM monitoring report
10	Annexure J	TSDf membership certificate
11	Annexure K	Half Yearly Battery return
12	Annexure L	Manifest copies for haz waste disposal
13	Annexure M	Haz waste coprocessing data
14	Annexure N	MSIHC data
15	Annexure O	List of fire extinguishers
16	Annexure P	Half Yearly Medical Report
17	Annexure Q	Six monthly noise report
18	Annexure R	Rain water harvested data
19	Annexure S	Solar data
20	Annexure T	Scan of EC advertisement in newspaper

Annexure A

Production details

Production Details

Year	TOTAL PAINT PRODUCTION (KL)	Synthetic Resins and Emulsions (MT)	Sanitizers and Disinfectants (KL)	FRUIT & VEGETABLE CLEANER (KL)	PAINT REMOVER (KL)
2022-23	44298	10751	0	0	0

Month	TOTAL PAINT PRODUCTION (KL)	Synthetic Resins and Emulsions (MT)	Sanitizers and Disinfectants (KL)	FRUIT & VEGETABLE CLEANER (KL)	PAINT REMOVER (KL)
Apr-22	6840	1720	0	0	0
May-22	6822	1815	0	0	0
Jun-22	8870	1890	0	0	0
Jul-22	9379	2020	0	0	0
Aug-22	6723	1718	0	0	0
Sep-22	5664	1589	0	0	0
Total	44298	10751	0	0	0

Annexure B

ZLD Certificate from GIDC

NOTIFIED AREA OFFICE
(GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION)

Office of the Dy. Executive Engineer (Drainage)
Plot No. 618/619, AIA Community Centre,
GIDC, Ankleshwar-393 002.
Phone : 02646-251359
Fax : 02646-251750

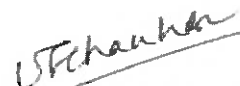
Our Ref. No. : N.A./ANK/DEE/DRG/503

Date : 6 JUL 2018

CERTIFICATE

To whom so ever it may concern

This is to certify that M/s. Asian Paints Ltd; Plot No: 2602 at GIDC, Ankleshwar is now Zero Liquid Discharge Unit. The Drainage connection of this unit has been disconnected on dtd. 06-07-2018. At present this unit is not having any underground drainage connection to GIDC drainage network.


Dy. Ex. Engineer (Drg & Road)
N.A, GIDC, Ankleshwar.

To,
M/s. Asian Paints Ltd.
Plot No: 2602,
GIDC, Ankleshwar

NOTIFIED AREA OFFICE
(GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION)

Office of the Dy. Executive Engineer (Drainage)
Plot No. 618/619, AIA Community Centre,
GIDC, Ankleshwar-393 002.
Phone : 02646-251359
Fax : 02646-251750

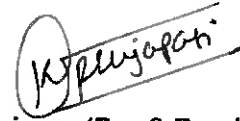
Our Ref. No. : N.A./ANK/DEE/DRGL/1071

Date : 27 Dec 2019

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **M/s. Asian Paints Ltd(Phthalic Division);**
Plot No: 2702 at GIDC, Ankleshwar has applied to GPCB for Zero Liquid Discharge. The Drainage connection of this unit has been disconnected on dtd. 20-12-2019. At present this unit is not having any underground drainage connection to GIDC drainage network.



Dy.Ex.Engineer (Drg & Road)
N.A, GIDC, Ankleshwar.

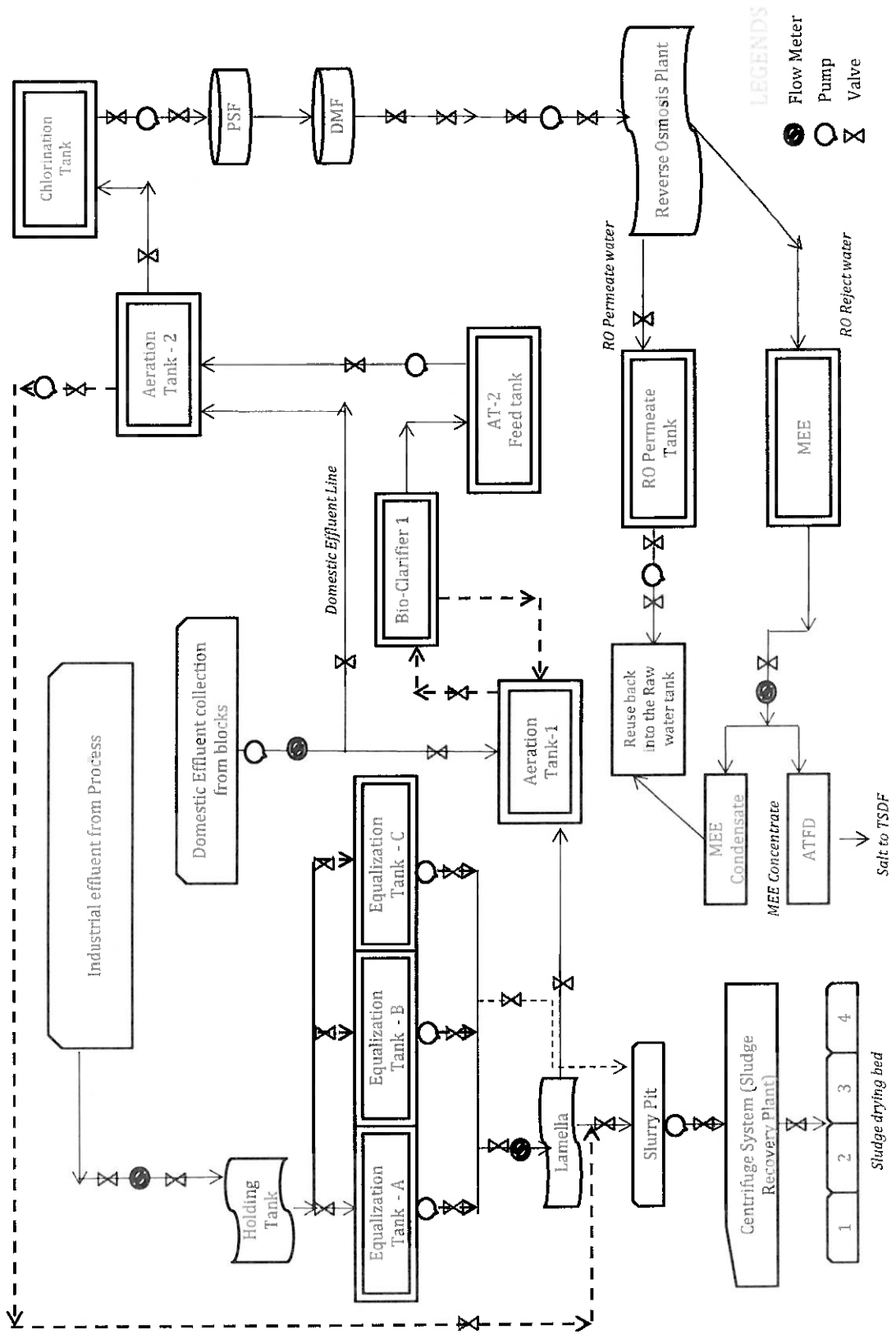
To,
M/s. Asian Paints Ltd.(Phthalic Division)
Plot No: 2702,
GIDC, Ankleshwar

Annexure C

ETP Layout diagram with ZLD facility

ANNEXURE - II

PFD for Ankleshwar plant : ETP

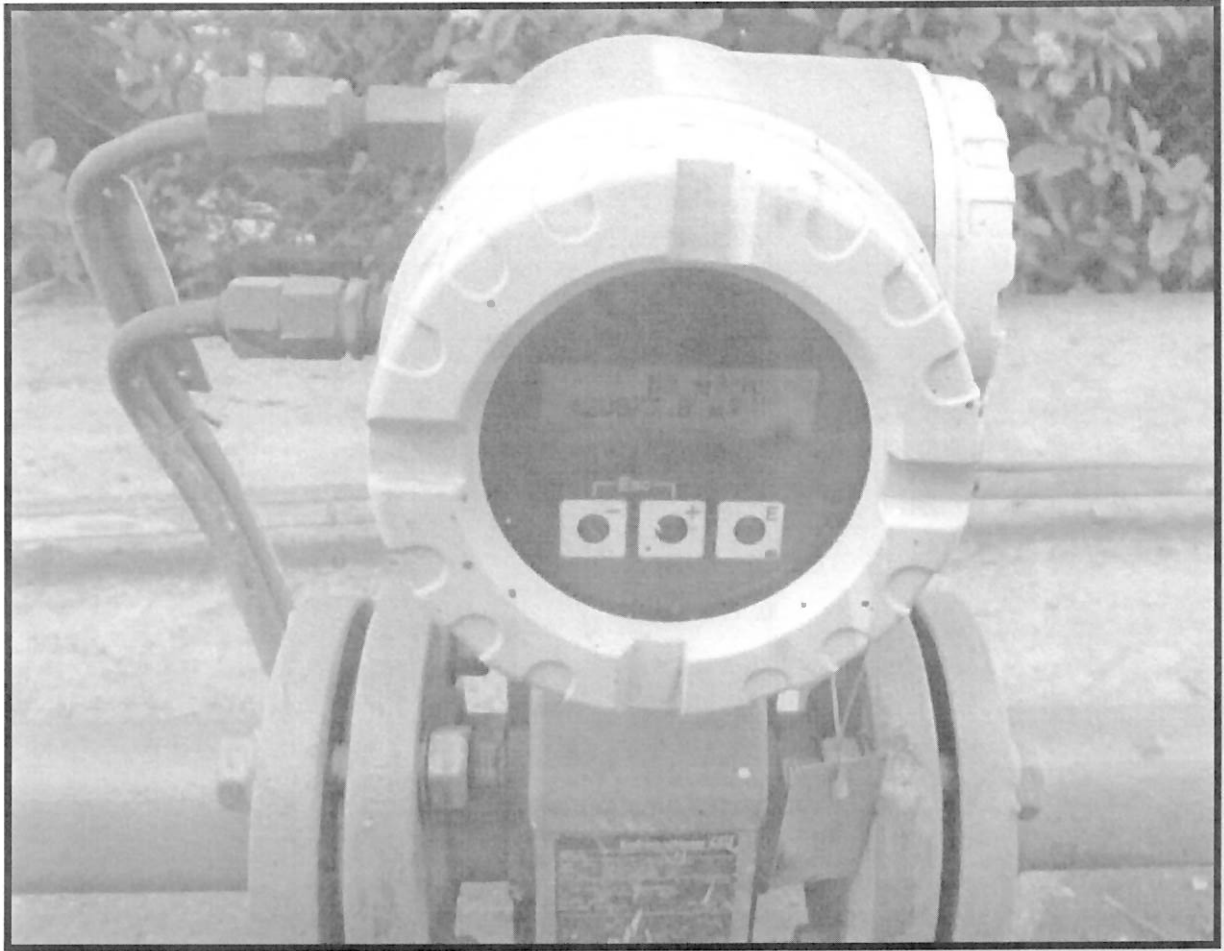


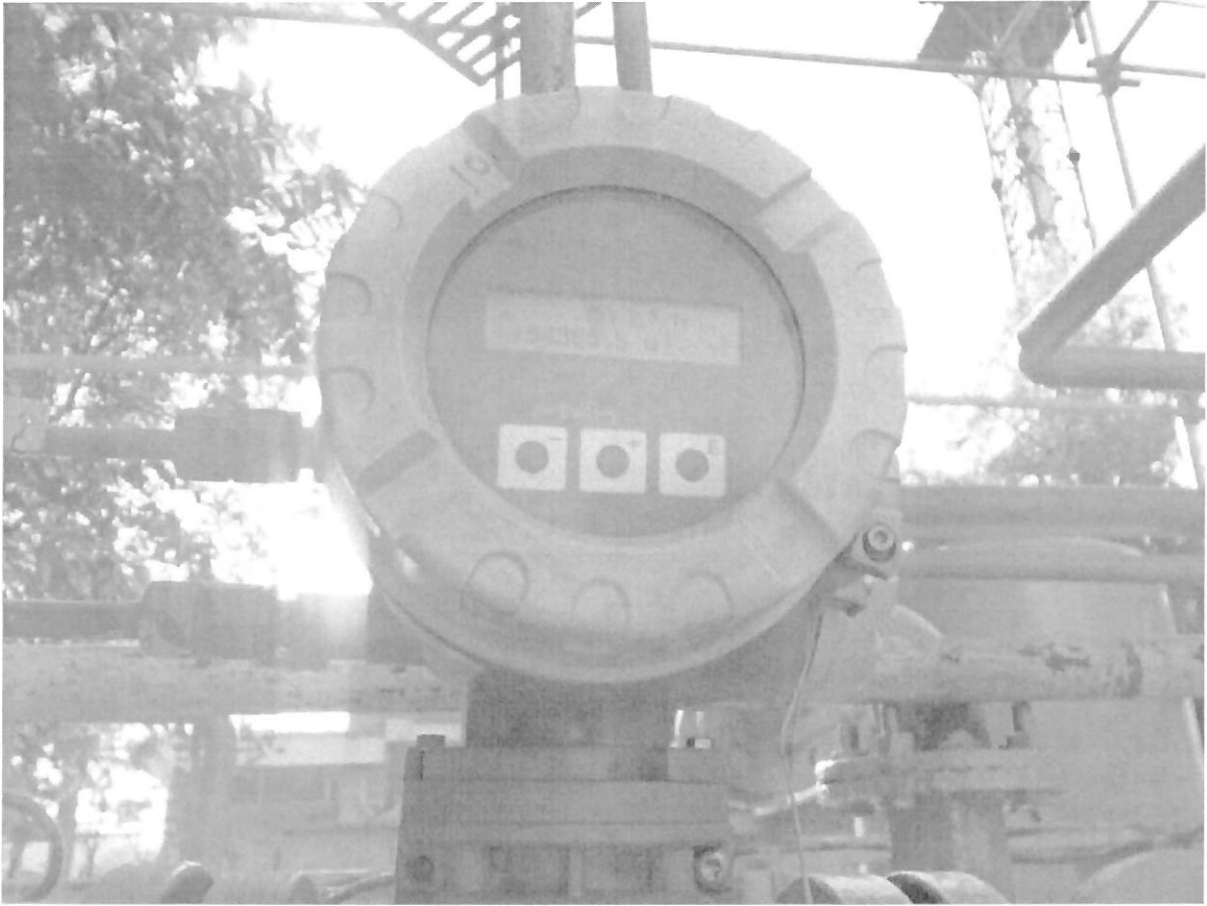
ETP capacity details		
S. No.	Tank Capacity	Capacity
1	Equalization Tank - A	32 KL
2	Equalization Tank - B	32 KL
3	Equalization Tank - C	28 KL
4	Aeration Tank - 1	90 KL
5	Bio Clarifier - 1	17 KL
6	Aeration Tank 2 cum bio clarifier	360 KL
7	Chlorination tank	6 KL
8	Pressure sand filter (Rate of filtration)	11.05 m ³ /m ² .h
9	Activated Carbon filter (Rate of filtration)	11.05 m ³ /m ² .h
10	Slurry Pit	7.8 KL
11	Centrifuge	5 m ³ /hr
12	ETP Treated water Storage Tank	20 KL
13	RO Plant Feed Tank	100 KL
14	RO Plant	180 m ³ /Day
15	MEE Plant Feed tank	110 KL
16	MEE Plant	1.5 KL/hr
17	RO Permeate tank	10 KL
18	MEE Condensate Tank	20 KL
19	Sludge Drying Bed - 1	18.9 KL
20	Sludge Drying Bed - 2	18.9 KL
21	Sludge Drying Bed - 3	18.9 KL
22	Sludge Drying Bed - 4	18.9 KL

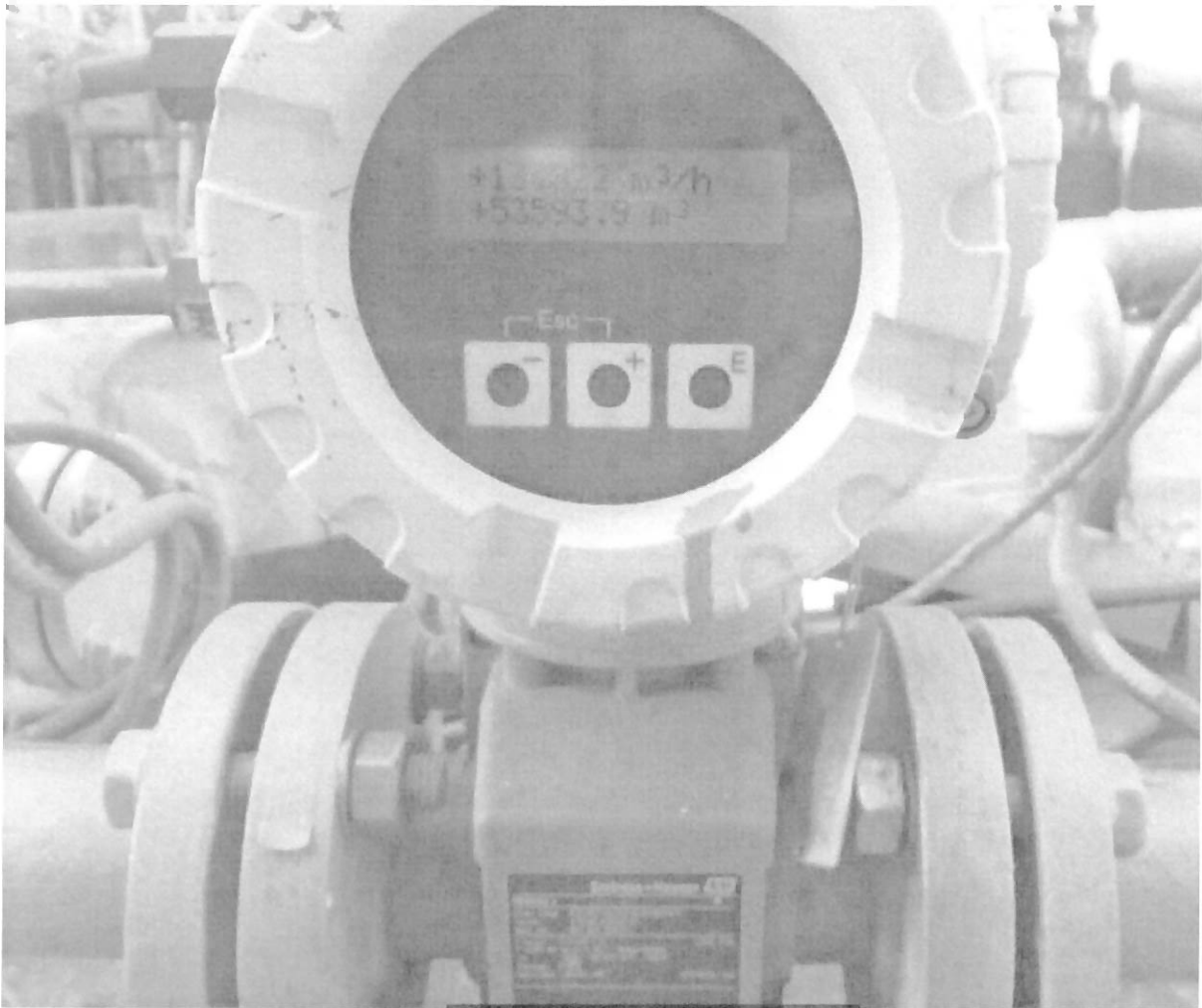
Annexure D

Snap of Flow meters

Some of the Flow meters inside the Plant







Annexure E

Trade and Domestic effluent generation data

Annexure F

Storage tank snap for 72 hrs
period

Storage facility for 72 hours of Effluent Generation



Guard pond of 380 KL capacity



Underground storage tanks below the RO and MEE facilities with 100KL Storage each

Total Capacity is $380+100+100 = 580$ KL against the requirement of 540 KL (3 days*180 KL/day)

Annexure G

Stack analysis report

Stack Sample details		Parameters	UOM	Limit	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
Incinerator Stack	Particulate Matter	mg/Nm3	40							
Incinerator Stack	Sulfur Dioxide as SO2	mg/Nm3	160							
Incinerator Stack	Oxides of Nitrogen as NOX	mg/Nm3	320							
Incinerator Stack	Hydrochloric Acid as HCl	mg/Nm3	40							
Incinerator Stack	Carbon Monoxide as CO	mg/Nm3	80							
Incinerator Stack	Hydrogen Fluoride as HF	µgm/m3	3.2							
Incinerator Stack	Organic Content-TOC	mg/l	16							
Incinerator Stack	Lead as Pb	mg/l	0.4							
Incinerator Stack	Total Dioxin and Furans	ng/NM3	0.08							
Incinerator Stack	Temperature of Flue Gas	°C	NS*							
Incinerator Stack	Velocity of flue Gas	m/sec	NS*							
Incinerator Stack	Hydro Carbon as HC	µgm/m3	NS*							
Incinerator Stack	Oxygen as O2	%	NS*							
Incinerator Stack	Volumetric Flow Rate of Gas	Nm3/hr	NS*							
IBR Boiler Stack	Temperature of Flue Gas	oC	NS*	114	116					114
IBR Boiler Stack	Velocity of flue Gas	m/sec	NS*	5.39	5.47					5.78
IBR Boiler Stack	Particulate Matter	mg/Nm3	120	ND	ND					ND
IBR Boiler Stack	Sulfur Dioxide as SO2	ppm	80	5.42	6.08					4.89
IBR Boiler Stack	Oxides of Nitrogen as NOX	ppm	40	25.41	21.32					16.6
IBR Boiler Stack	Volumetric Flow Rate of Gas	m3/sec	NS*	1.28	1.3					1.26
IBR Boiler Stack	Carbon Dioxide as CO2	mg/kg	NS*	72000	75600					59400
IBR Boiler Stack	Oxygen as O2	mg/kg	NS*	209440	205513					202895
IBR Boiler Stack	Carbon Monoxide as CO	mg/kg	NS*	ND	ND					ND
Thermo Pac TP 10 (1 or 2)	Temperature of Flue Gas	oC	NS*	130	125				122	
Thermo Pac TP 10 (1 or 2)	Velocity of flue Gas	m/sec	NS*	6.33	6.28				6.36	
Thermo Pac TP 10 (1 or 2)	Particulate Matter	mg/Nm3	120	ND	ND				ND	
Thermo Pac TP 10 (1 or 2)	Sulfur Dioxide as SO2	ppm	80	7.32	6.17				5.8	
Thermo Pac TP 10 (1 or 2)	Oxides of Nitrogen as NOX	ppm	40	23.22	23.73				24.89	
Thermo Pac TP 10 (1 or 2)	Volumetric Flow Rate of Gas	m3/sec	NS*	1.24	1.23				1.25	
Thermo Pac TP 10 (1 or 2)	Carbon Dioxide as CO2	mg/kg	NS*	64800	63000				63000	
Thermo Pac TP 10 (1 or 2)	Oxygen as O2	mg/kg	NS*	204204	202895				208131	
Thermo Pac TP 10 (1 or 2)	Carbon Monoxide as CO	mg/kg	NS*	ND	ND				ND	
Thermo Pac TP 20 (1 or 2)	Temperature of Flue Gas	oC	NS*	121	128				125	123
Thermo Pac TP 20 (1 or 2)	Velocity of flue Gas	m/sec	NS*	6.26	6.43				6.25	6.54
Thermo Pac TP 20 (1 or 2)	Particulate Matter	mg/Nm3	120	ND	ND				ND	ND

Stack Sample details	Parameters	UOM	Limit	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
Thermo Pac TP 20 (1 or 2)	Sulfur Dioxide as SO2	ppm	80	5.9	6.24	4.53	6.33	5.13	6.3
Thermo Pac TP 20 (1 or 2)	Oxides of Nitrogen as NOX	ppm	40	18.42	20.37	22.15	16.83	22.23	25.6
Thermo Pac TP 20 (1 or 2)	Volumetric Flow Rate of Gas	m3/sec	NS*	1.23	1.26	1.22	1.23	1.23	1.21
Thermo Pac TP 20 (1 or 2)	Carbon Dioxide as CO2	mg/kg	NS*	70200	68400	66600	64800	64800	68400
Thermo Pac TP 20 (1 or 2)	Oxygen as O2	mg/kg	NS*	206822	201586	212058	206822	206822	205513
Thermo Pac TP 20 (1 or 2)	Carbon Monoxide as CO	mg/kg	NS*	ND	ND	ND	ND	ND	ND
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Temperature of Flue Gas	oC	NS*	125	124	122	125	126	125
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	6.49	6.26	6.03	6.29	6.85	7.03
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Particulate Matter	mg/Nm3	120	26.41	24.88	20.66	16.49	28.6	26.6
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Sulfur Dioxide as SO2	ppm	80	6.77	7.61	5.1	4.88	7.01	7.65
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Oxides of Nitrogen as NOX	ppm	40	24.89	22.92	17.21	15.92	23.18	21.5
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Volumetric Flow Rate of Gas	m3/sec	NS*	0.2	0.2	0.19	0.2	0.22	0.2
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Carbon Dioxide as CO2	mg/kg	NS*	59400	63000	59400	57600	68400	63000
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Oxygen as O2	mg/kg	NS*	201586	198968	202895	204204	205513	208131
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Carbon Monoxide as CO	mg/kg	NS*	ND	ND	ND	ND	ND	ND
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Temperature of Flue Gas	oC	NS*	115	114				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Velocity of flue Gas	m/sec	NS*	7.32	7.24				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Particulate Matter	mg/Nm3	120	25.61	22.74				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Sulfur Dioxide as SO2	ppm	80	5.49	6.48				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Oxides of Nitrogen as NOX	ppm	40	18.69	16.67				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Volumetric Flow Rate of Gas	m3/sec	NS*	0.23	0.23				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Carbon Dioxide as CO2	mg/kg	NS*	72000	73800				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Oxygen as O2	mg/kg	NS*	202895	201586				
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Carbon Monoxide as CO	mg/kg	NS*	ND	ND				
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Temperature of Flue Gas	oC	NS*	122	121	119	121	118	115
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	6.88	6.74	6.85	6.72	6.86	7.15
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Particulate Matter	mg/Nm3	120	23.9	19.62	24.82	20.14	25.16	22.4
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Sulfur Dioxide as SO2	ppm	80	7.21	7.79	3.59	6.63	7.2	5.9
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Oxides of Nitrogen as NOX	ppm	40	20.44	19.18	21.92	19.5	27.13	24.8
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Volumetric Flow Rate of Gas	m3/sec	NS*	0.22	0.21	0.21	0.21	0.22	0.24
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Carbon Dioxide as CO2	mg/kg	NS*	61200	64800	70200	66600	59400	72000
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Oxygen as O2	mg/kg	NS*	205513	206822	204204	201586	202895	197659
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Carbon Monoxide as CO	mg/kg	NS*	ND	ND	ND	ND	ND	ND
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Temperature of Flue Gas	oC	NS*	124	122	124	127	119	117
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	6.36	6.22	7.62	6.48	6.33	6.58

Stack Sample details	Parameters	UOM	Limit	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Particulate Matter	mg/Nm ³	120	21.41	20.25	23.34	15.78	20.13	24.9
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Sulfur Dioxide as SO ₂	ppm	80	6.41	5.91	6.22	4.99	5.5	5.8
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Oxides of Nitrogen as NOX	ppm	40	22.96	20.71	18.41	21.7	24.05	27.6
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Volumetric Flow Rate of Gas	m ³ /sec	NS*	0.2	0.2	0.22	0.2	0.2	0.24
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Carbon Dioxide as CO ₂	mg/kg	NS*	64800	70200	63000	70200	72000	61200
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Oxygen as O ₂	mg/kg	NS*	204204	208131	212058	205513	197659	209440
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Carbon Monoxide as CO	mg/kg	NS*	ND	ND	ND	ND	ND	ND
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Temperature of Flue Gas	oC	NS*	133	130	112	122	134	130
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	7.64	7.68	7.1	6.76	7.23	7.48
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Particulate Matter	mg/Nm ³	120	28.6	26.58	24.54	21.65	17.6	15.4
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Sulfur Dioxide as SO ₂	ppm	80	7	5.13	6.9	7.26	8.32	7.4
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Oxides of Nitrogen as NOX	ppm	40	23.45	22.89	15.48	18.95	25.44	21.6
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Volumetric Flow Rate of Gas	m ³ /sec	NS*	0.73	0.74	0.73	0.65	0.7	0.76
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Carbon Dioxide as CO ₂	mg/kg	NS*	63000	59400	75600	63000	61200	70200
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Oxygen as O ₂	mg/kg	NS*	201586	210749	200277	213367	209440	212058
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Carbon Monoxide as CO	mg/kg	NS*	ND	ND	ND	ND	ND	ND
Revomax Boiler RXA 06 Stack	Temperature of Flue Gas	oC	NS*		123	121	118	120	124
Revomax Boiler RXA 06 Stack	Velocity of flue Gas	m/sec	NS*		5.88	5.86	5.91	5.92	6.08
Revomax Boiler RXA 06 Stack	Particulate Matter	mg/Nm ³	120		20.17	21.76	18.65	23.6	21.2
Revomax Boiler RXA 06 Stack	Sulfur Dioxide as SO ₂	ppm	80		4.46	4.7	4.15	3.92	4.7
Revomax Boiler RXA 06 Stack	Oxides of Nitrogen as NOX	ppm	40		19.57	20.66	21.04	21.2	23.2
Revomax Boiler RXA 06 Stack	Volumetric Flow Rate of Gas	m ³ /sec	NS*		1.15	1.15	1.16	1.16	1.18
Revomax Boiler RXA 06 Stack	Carbon Dioxide as CO ₂	mg/kg	NS*		68400	64800	63000	66600	64800
Revomax Boiler RXA 06 Stack	Oxygen as O ₂	mg/kg	NS*		202895	208131	209440	201586	206822
Revomax Boiler RXA 06 Stack	Carbon Monoxide as CO	mg/kg	NS*		ND	ND	ND	ND	ND

Note -

NS*	Not Specified
ND*	Not Detected



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0170 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Dated: 25.03.2021
--	--

STACK DETAILS

Sampling Location : IBR Boiler Stack	Sampling Procedure : As per table
Sampling By : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Stack Monitoring
Date of Sampling : 21/05/2022	Stack Height Ground Level : 33.5 Meter
Date of Completion : 30/05/2022	Fuel Used** : Natural Gas
Time of Sampling in Hrs : 12:00 TO 13:00	Cross Section Area (m ²) : 0.2375
Stack Diameter** : B-0.85 Meter T-0.55 Meter	
Lab ID : ASA/2205/45 [A-I]	

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	116	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	5.47	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	Not Detected	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	6.08	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	21.32	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	1.30	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	75600	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	205513	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg, Particulate Matter: 10 mg/Nm³

**Details provided by customer.

Results on 11 % O₂ Correction when Oxygen is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala
Sr. Environmental Scientist

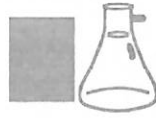
Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 ● GPCB approved schedule II auditor ● ISO 14001 ● ISO 45001 ● ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Page: 1 of 1

Customer's Name and Address :

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. :	PL/AP 0178
	Issue Date :	04/06/2022
	Customer's Ref. :	PO. No. 0015314726 Dated: 25.03.2021

STACK DETAILS

Sampling Location :	Thermo Pack TP 10 Stack		
Sampling By :	Pollucon Laboratories Pvt. Ltd.	Sampling Procedure :	As per table
Date of Sampling :	25/05/2022	Protocol (purpose) :	Stack Monitoring
Date of Completion :	01/06/2022	stack Height Ground Level :	23.7 Meter
Time of Sampling in Hrs :	11:20 TO 12:20	Fuel Used** :	Natural Gas
Stack Diameter** :	0.5 Meter	Cross Section Area (m ²) :	0.1962
Lab ID :	ASA/2205/57 [A-I]		

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	125	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	6.28	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	Not Detected	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	6.17	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	23.73	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	1.23	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	63000	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	202895	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg, Particulate Matter: 10 mg/Nm³**Details provided by customer. Results on 11 % O₂ Correction when Oxygen is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala
Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0179 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Dated: 25.03.2021
--	--

STACK DETAILS

Sampling Location : Thermo Pack TP 20 (403) Stack	Sampling Procedure : As per table
Sampling By : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Stack Monitoring
Date of Sampling : 25/05/2022	Stack Height Ground Level : 36 Meter
Date of Completion : 01/06/2022	Fuel Used** : Natural Gas
Time of Sampling in Hrs : 10:10 TO 11:10	Cross Section Area (m ²) : 0.1962
Stack Diameter** : 0.5 Meter	
Lab ID : ASA/2205/58 [A-I]	

RESULT TABLE

Sr. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	128	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	6.43	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	Not Detected	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	6.24	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	20.37	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	1.26	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	68400	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	201586	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg, Particulate Matter: 10 mg/Nm³
**Details provided by customer.

Results on 11 % O₂ Correction when Oxygen is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab

● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

● GPCB approved schedule II auditor

● ISO 14001

● ISO 45001

● ISO 9001

"Pollucon House", Plot No. 5 & 8, Opp. Bataji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016805174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0173 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Dated: 25.03.2021
---	--

STACK DETAILS

Sampling Location : DG SET – 1 GEN A 601 (Near Gate 1) (320 KVA)	Sampling Procedure : As per table
Sampling By : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Stack Monitoring
Date of Sampling : 25/05/2022	Stack Height Ground Level : 10 Meter
Date of Completion : 01/06/2022	Fuel Used** : HSD
Time of Sampling In Hrs : 12:30 TO 13:30	Cross Section Area (m ²) : 0.0314
Stack Diameter** : 0.2 Meter	
Lab ID : ASA/2205/52 [A-I]	

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	124	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	6.26	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	24.88	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	7.61	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	22.92	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	0.20	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	63000	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	198968	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg**Details provided by customer.
Results on 11 % O₂ Correction when Oxygen is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jarwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. :	PL/AP 175
	Issue Date :	04/06/2022
	Customer's Ref. :	PO. No. 0015314726 Dated: 25.03.2021

STACK DETAILS

Sampling Location :	DG SET – 2 GEN A 608 (Gate 4) (320 KVA)		
Sampling By :	Pollucon Laboratories Pvt. Ltd.	Sampling Procedure :	As per table
Date of Sampling :	25/05/2022	Protocol (purpose) :	Stack Monitoring
Date of Completion :	01/06/2022	Stack Height Ground Level :	10 Meter
Time of Sampling in Hrs :	14:50 TO 15:50	Fuel Used** :	HSD
Stack Diameter** :	0.2 Meter	Cross Section Area (m ²) :	0.0314
Lab ID :	ASA/2205/54 [A-I]		

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	114	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	7.24	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	22.74	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	6.48	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	16.67	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	0.23	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	73800	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	201586	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg**Details provided by customer. Results on 11 % O₂ Correction when Oxygen is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp.Bajaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0174 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Dated: 25.03.2021
---	--

STACK DETAILS

Sampling Location	: DG SET – 3 GEN A 603 (Near Gate 1) (320 KVA)	Sampling Procedure	: As per table
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	: Stack Monitoring
Date of Sampling	: 25/05/2022	Stack Height Ground Level	: 10 Meter.
Date of Completion	: 01/06/2022	Fuel Used**	: HSD
Time of Sampling In Hrs	: 13:40 TO 14:40	Cross Section Area (m ²)	: 0.0314
Stack Diameter**	: 0.2 Meter		
Lab ID	: ASA/2205/53 [A-I]		

RESULT TABLE

Sr. No.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	121	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	6.74	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	19.62	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	7.79	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	19.18	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	0.21	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	64800	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	206822	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg.
**Details provided by customer.

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 ● GPCB approved schedule II auditor ● ISO 14001, ● ISO 45001 ● ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gayatri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. :	PL/AP 0177
	Issue Date :	04/06/2022
	Customer's Ref. :	PO. No. 0015314726 Dated: 25.03.2021

STACK DETAILS

Sampling Location :	DG SET- 4 GEN A 610 (Near Gate 1) (500 KVA)		
Sampling By :	Pollucon Laboratories Pvt. Ltd.	Sampling Procedure :	As per table
Date of Sampling :	25/05/2022	Protocol (purpose) :	Stack Monitoring
Date of Completion :	01/06/2022	Stack Height Ground Level :	10 Meter
Time of Sampling in Hrs :	17:10 TO 18:10	Fuel Used** :	HSD
Stack Diameter** :	0.2 Meter	Cross Section Area (m ²) :	0.0314
Lab ID :	ASA/2205/56 [A-I]		

RESULT TABLE

Sr. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	122	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	6.22	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	20.25	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	5.91	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	20.71	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	0.20	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	70200	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	208131	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg**Details provided by customer.

Results on 11 % O₂ Correction when Oxygen Is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. :	PL/AP 0176
	Issue Date :	04/06/2022
	Customer's Ref. :	PO. No. 0015314726 Dated: 25.03.2021

STACK DETAILS

Sampling Location :	DG SET - 5 GEN A 609 (Near Gate 1) (1250 KVA)		
Sampling By :	Pollucon Laboratories Pvt. Ltd.	Sampling Procedure :	As per table
Date of Sampling :	25/05/2022	Protocol (purpose) :	Stack Monitoring
Date of Completion :	01/06/2022	Stack Height Ground Level :	30 Meter
Time of Sampling in Hrs :	16:00 TO 17:00	Fuel Used** :	HSD
Stack Diameter** :	0.35 Meter	Cross Section Area (m ²) :	0.0961
Lab ID :	ASA/2205/55 [A-I]		

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	130	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	7.68	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	26.58	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	5.13	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	22.89	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	0.74	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	59400	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	210749	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg**Details provided by customer.
Results on 11 % O₂ Correction when Oxygen is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jarivala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab

● Recognised by MoEF, New Delhi Under
Sec. 12 of Environmental (Protection) Act-1986

● GPCB approved
schedule II auditor

● ISO 14001

● ISO 45001

● ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Bataji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart,
Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-ST

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0181 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Dated: 25.03.2021
---	---

STACK DETAILS

Sampling Location : Revomex Boiler RXA 06 – 1, 2 & 3 Stack	Sampling Procedure : As per table
Sampling By : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Stack Monitoring
Date of Sampling : 30/05/2022	Stack Height Ground Level : 30 Meter
Date of Completion : 03/06/2022	Fuel Used** : HSD
Time of Sampling in Hrs : 12:30 TO 13:30	Cross Section Area (m ²) : 0.1962
Stack Diameter** : 0.5 Meter	
Lab ID : ASA/2205/66 [A-I]	

RESULT TABLE

S.R. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	123	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	5.88	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	20.17	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	4.46	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	19.57	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	1.15	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	68400	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	202895	NS*	
9	Carbon Monoxide as CO	mg/kg	Not Detected	NS*	

NS*: Not Specified, Detection Limit: Carbon Monoxide as CO: 0.001 mg/kg**Details provided by customer.
Results on 11 % O₂ Correction when Oxygen is Greater than 11 % and 12 % CO₂ Correction when CO₂ is less than 12 %

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

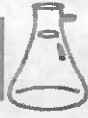
● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 ● GPCB approved schedule II auditor ● ISO 14001 ● ISO 45001 ● ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

Annexure H

VOC analysis report



TEST CERTIFICATE

QF/7.8/20-EX

Page: 1 of 1

Customer's Name and Address :

**M/S. ASIAN PAINTS LIMITED
2602, GIDC, INDUSTRIAL ESTATE,
ANKLESHWAR – 393 002
TEL NO. (02646) 678 000**

Test Report No. : **PL/AP 0149**
Issue Date : **05/05/2022**
Customer's Ref. : **PO. No. 0015335084**
Dated: 26.03.2021

VOC RESULT

Date of Sampling : **As per table** Test parameters : **VOC**
Sampling Team Member : **Pollucon Laboratories Pvt. Ltd.** Test Method : **VOC Meter**
Description of Instrument Used : **VOC Meter, Model: Photocheck TIGER, Make: ION Science, UK**

SR. NO.	LOCATION	VOC in ppm			
		05-04-2022	13-04-2022	20-04-2022	29-04-2022
1	IPB Ground Floor	3.8	5.4	3.5	3.7
2	IPB 1 st Floor	7.4	3.6	2.4	4.8
3	IPB 2 nd Floor	9.4	8.1	8.5	9.8
4	EIRS 2 nd Floor	4.1	3.1	4.7	3.0
5	EIRS 1 st Floor	1.4	1.1	2.5	1.9
6	EIRS 3 rd Floor	6.4	6.9	7.8	5.9
7	SPB Laboratory	8.6	9.1	9.2	8.1
8	SPB 2 nd Floor	3.3	5.1	3.9	5.5
9	RHPB Ground Floor	0.5	0.4	0.6	0.2
10	RHPB 2 nd Floor	3.1	3.6	3.2	2.9
11	RHPB Laboratory	0.8	0.7	0.8	1.7


H. T. Shah
Lab. Manager

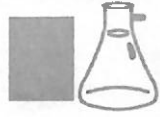

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 ● GPCB approved schedule II auditor ● ISO 14001 ● ISO 45001 ● ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Baijli Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-EX

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0196 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Dated: 25.03.2021
---	--

VOC RESULT

Date of Sampling : As per table	Test parameters : VOC
Sampling Team Member : Pollucon Laboratories Pvt. Ltd.	Test Method : VOC Meter
Description of Instrument Used : VOC Meter, Model: Photocheck TIGER, Make: ION Science, UK	

SR. NO.	LOCATION	VOC in ppm			
		06/05/2022	10/05/2022	17/05/2022	26/05/2022
1	IPB Ground Floor	2.9	3.2	2.6	3.1
2	IPB 1 st Floor	4.7	3.9	4.3	4.6
3	IPB 2 nd Floor	7.8	8.0	7.8	7.7
4	EIRS 2 nd Floor	3.2	4.0	2.7	3.9
5	EIRS 1 st Floor	1.2	1.3	2.5	2.2
6	EIRS 3 rd Floor	5.7	5.8	5.4	7.5
7	SPB Laboratory	9.8	9.8	9.5	10.7
8	SPB 2 nd Floor	5.1	4.5	4.3	2.7
9	RHPB Ground Floor	0.6	0.8	0.4	0.3
10	RHPB 2 nd Floor	3.9	3.5	2.6	2.3
11	RHPB Laboratory	0.5	0.4	0.5	0.2

H. T. Shah
Lab. Manager

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinnath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-EX

Customer's Name and Address :

Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0241 Issue Date : 06/07/2022 Customer's Ref. : PO. No. 0015335084 Dated: 26/03/2022
--	--

VOC RESULT

Date of Sampling : As per table	Test parameters : VOC
Sampling Team Member : Pollucon Laboratories Pvt. Ltd.	Test Method : VOC Meter
Description of Instrument Used : VOC Meter, Model: Photocheck TIGER, Make: ION Science, UK	

SR. NO.	LOCATION	VOC in ppm			
		04/06/2022	08/06/2022	17/06/2022	23/06/2022
1	IPB Ground Floor	3.5	2.8	2.6	3.4
2	IPB 1 st Floor	4.5	5.5	4.7	5.2
3	IPB 2 nd Floor	7.5	8.5	9.0	9.1
4	EIRS 2 nd Floor	2.7	3.0	2.8	3.4
5	EIRS 1 st Floor	2.8	2.5	1.9	1.6
6	EIRS 3 rd Floor	5.2	5.8	4.5	6.4
7	SPB Laboratory	8.6	9.2	10.8	8.5
8	SPB 2 nd Floor	2.4	2.9	3.6	1.9
9	RHPB Ground Floor	0.4	0.7	1.7	0.3
10	RHPB 2 nd Floor	3.5	2.3	2.5	3.8
11	RHPB Laboratory	0.3	0.2	0.7	0.4


H. T. Shah
Lab. Manager


Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab ● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 ● GPCB approved schedule II auditor ● ISO 14001 ● ISO 45001 ● ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-EX

Page: 1 of 1

Customer's Name and Address :

**M/S. ASIAN PAINTS LIMITED
2602, GIDC, INDUSTRIAL ESTATE,
ANKLESHWAR – 393 002
TEL NO. (02646) 678 000**

Test Report No. : **PL/AP 0090**
Issue Date : **08/08/2022**
Customer's Ref. : **PO. No. 0015335084**
Dated: 26/03/2022

VOC RESULT

Date of Sampling : **As per table** Test parameters : **VOC**
Sampling Team Member : **Pollucon Laboratories Pvt. Ltd.** Test Method : **VOC Meter**
Description of Instrument Used : **VOC Meter, Model: Photocheck TIGER, Make: ION Science, UK**

SR. NO.	LOCATION	VOC in ppm			
		01/07/2022	12/07/2022	23/07/2022	29/07/2022
1	IPB Ground Floor	1.9	2.4	2.3	3.1
2	IPB 1 st Floor	5.2	3.4	5.6	4.6
3	IPB 2 nd Floor	8.4	7.4	8.2	7.8
4	EIRS 2 nd Floor	0.9	1.4	1.2	2.6
5	EIRS 1 st Floor	5.4	4.3	5.1	3.6
6	EIRS 3 rd Floor	5.5	6.7	6.9	6.3
7	SPB Laboratory	9.2	9.0	10	9.6
8	SPB 2 nd Floor	2.1	2.5	2.3	2.2
9	RHPB Ground Floor	2.4	1.1	1.5	2.1
10	RHPB 2 nd Floor	2.9	1.7	1.8	2.0
11	RHPB Laboratory	0.6	0.5	0.4	0.2

H. T. Shah
Lab. Manager

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 0701605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-EX

Customer's Name and Address :


Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR - 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0118 Issue Date : 06/09/2022 Customer's Ref. : PO. No. 0015335084 Dated: 26/03/2022
---	--

VOC RESULT

Date of Sampling : As per table	Test parameters : VOC
Sampling Team Member : Pollucon Laboratories Pvt. Ltd.	Test Method : VOC Meter
Description of Instrument Used : VOC Meter, Model: Photocheck TIGER, Make: ION Science, UK	

SR. NO.	LOCATION	VOC in ppm			
		06/08/2022	12/08/2022	20/08/2022	23/08/2022
1	IPB Ground Floor	3.9	3.5	5.5	5.2
2	IPB 1 st Floor	2.9	3.3	3.2	2.6
3	IPB 2 nd Floor	7.9	8.4	9.3	7.3
4	EIRS 2 nd Floor	2.2	1.5	1.7	2.5
5	EIRS 1 st Floor	1.1	1.5	0.6	1.3
6	EIRS 3 rd Floor	4.4	4.6	4.0	3.8
7	SPB Laboratory	9.6	10.3	12.6	10.8
8	SPB 2 nd Floor	5.4	5.6	5.9	6.6
9	RHPB Ground Floor	1.1	1.2	0.9	2.6
10	RHPB 2 nd Floor	4.2	4.6	4.9	3.5
11	RHPB Laboratory	0.8	0.5	0.4	0.3


H. T. Shah
Lab. Manager


Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- CPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gayatri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/20-EX

Customer's Name and Address :


Page: 1 of 1

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR -- 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0169 Issue Date : 03/10/2022 Customer's Ref. : PO. No. 0015335084 Dated: 26/03/2022
---	---

VOC RESULT

Date of Sampling : As per table	Test parameters : VOC
Sampling Team Member : Pollucon Laboratories Pvt. Ltd.	Test Method : VOC Meter
Description of Instrument Used : VOC Meter, Model: Photocheck TIGER, Make: ION Science, UK	

SR. NO.	LOCATION	VOC in ppm			
		06-09-2022	13-09-2022	19-09-2022	23-09-2022
1	IPB Ground Floor	4.0	4.6	4.9	6.0
2	IPB 1 st Floor	2.5	2.8	2.3	4.4
3	IPB 2 nd Floor	9.1	8.8	8.0	9.3
4	EIRS 2 nd Floor	1.5	1.9	1.3	1.7
5	EIRS 1 st Floor	0.4	0.9	1.2	1.0
6	EIRS 3 rd Floor	5.2	3.0	3.9	3.3
7	SPB Laboratory	9.7	9.8	8.6	8.7
8	SPB 2 nd Floor	5.0	4.3	4.8	4.7
9	RHPB Ground Floor	0.6	0.8	0.7	0.5
10	RHPB 2 nd Floor	3.1	4.2	4.5	4.1
11	RHPB Laboratory	0.4	0.3	0.2	0.1


H. T. Shah
Lab. Manager


Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com. E. mail: pollucon@gmail.com. info@polluconlab.com

Annexure I

AAQM monitoring report



TEST REPORT FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/20-AQ
Page: 1 of 1

Customer's Name and Address :

M/S. ASIAN PAINTS LIMITED
2602, GIDC, INDUSTRIAL ESTATE,
ANKLESHWAR - 393 002
TEL NO. (02646) 678 000

Test Report No. : PL/AP 0197
Issue Date : 04/06/2022
Customer's Ref. : PO. No. 0015314726
Dated: 25.03.2021

Location of Sampling : New Ware House
Date of Sampling : As per table
Sampling By : Pollucon Laboratories Pvt. Ltd.
Sampling Duration : 24 Hrs.
Sampling Procedure : As per table
Protocol (purpose) : Ambient Air Quality Monitoring
Lab ID : As per table

RESULT TABLE

Table with columns: TEST PARAMETER, UNIT, DATE OF SAMPLING (04/05/2022 to 27/05/2022), LIMIT, TEST/SAMPLING METHOD. Rows include parameters like Respirable Particulate Matter, Sulphur Dioxide, Ozone, etc.

Note: Limit# as per Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
\$: Ozone (O3) sampling duration 1 hrs and sample Analyzed on same Day, Carbon Monoxide (CO): Sampling 1 Hrs.
ND*: Not Detected; Detection Limit, Benzo (a) Pyrene (BaP)- particulate phase only : 0.5 ng/m3, Benzene as C6H6 : 2.0 ug/m3, Hydrocarbon as HC:150 ug/m3, Hydrogen Sulphide as H2S: 6.0 ug/m3, Arsenic : 2 ug/m3 Chlorine: 15.0 ug/m3, Lead as Pb: 0.1 ug/m3, Nickel:5.0 ug/m3

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

FSSAI Approved Lab, Recognised by MOEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986, GPCB approved schedule II auditor, ISO 14001, ISO 45001, ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST REPORT FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/20-AQ
Page: 1 of 1

Customer's Name and Address :

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No.	PL/AP 0198
	Issue Date	04/06/2022
	Customer's Ref.	PO. No. 0015314726
		Dated: 25.03.2021

Location of Sampling	: ETP	Sampling Procedure	: As per table
Date of Sampling	: As per table	Protocol (purpose)	: Ambient Air Quality Monitoring
Sampling By	: Pollucon Laboratories Pvt. Ltd.	Lab ID	: As per table
Sampling Duration	: 24 Hrs.		

RESULT TABLE

TEST PARAMETER	UNIT	DATE OF SAMPLING								LIMIT*	TEST/ SAMPLING METHOD
		04/05/2022	06/05/2022	10/05/2022	13/05/2022	17/05/2022	20/05/2022	25/05/2022	27/05/2022		
Lab ID ASA/2205 [A-M]		02	12	19	34	38	42	49	63		
Respirable Particulate Matter (PM ₁₀)	µg/m ³	77.55	82.65	90.53	79.31	86.58	71.46	85.62	72.45	100	IS 5182 (Part-23)
Particulate Matter (PM _{2.5})	µg/m ³	39.64	45.56	48.60	42.52	49.52	41.60	47.52	36.68	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Sulphur Dioxide as SO ₂	µg/m ³	24.34	20.33	22.62	18.32	15.31	23.82	19.56	12.59	80	IS 5182 (Part-2)
Oxides of Nitrogen as NO ₂	µg/m ³	30.39	28.60	37.50	24.31	36.62	33.39	25.40	32.40	80	IS 5182 (Part-6)
Ozone (O ₃) ^s	µg/m ³	22.59	27.59	24.29	28.41	25.40	20.60	26.50	19.50	180	IS 5182 (Part 9)
Carbon Monoxide as CO	mg/m ³	1.19	1.49	1.18	1.28	1.44	1.00	1.32	1.43	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Ammonia as NH ₃	µg/m ³	29.50	38.40	30.80	35.40	32.40	26.40	33.60	24.30	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Benzene as C ₆ H ₆	µg/m ³	ND*	ND*	2.42	ND*	ND*	ND*	ND*	ND*	05	IS 5182 (Part-11)
Benzo (a) Pyrene (BaP)- Particulate phase only	ng/m ³	ND*	ND*	0.56	ND*	ND*	ND*	ND*	ND*	01	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Arsenic as As	ng/m ³	ND*	ND*	2.56	ND*	2.48	ND*	2.34	ND*	06	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Nickel as Ni	ng/m ³	ND*	ND*	9.91	ND*	8.51	ND*	10.40	ND*	20	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Lead as Pb	µg/m ³	ND*	0.22	0.68	ND*	0.56	ND*	0.73	ND*	01	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Hydrocarbon as HC	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	NS*	Digital Gas Analyzer
Hydrochloric Acid as HCl	µg/m ³	28.10	23.80	26.30	21.50	18.30	27.80	23.00	15.70	NS*	SOP HCl – 01
Chlorine	µg/m ³	24.20	20.40	22.50	17.90	ND*	24.00	19.30	ND*	NS*	IS 5182 (Part 19)
Hydrogen Sulphide as H ₂ S	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	NS*	IS 5182 (Part-7)

Note: Limit* as per Industrial, Residential, Rural and other Area Notification Dated 18th Nov.2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
 † Ozone (O₃) sampling duration 1 hrs and sample Analyzed on same Day, Carbon Monoxide (CO): Sampling 1 Hrs.
 ND*: Not Detected; Detection Limit, Benzo (a) Pyrene (BaP)- particulate phase only : 0.5 ng/m³, Benzene as C₆H₆ : 2.0 µg/m³, Hydrocarbon as HC: 150 µg/m³, Hydrogen Sulphide as H₂S: 6.0 µg/m³, Arsenic : 2 µg/m³ Chlorine: 15.0 µg/m³, Lead as Pb: 0.1 µg/m³, Nickel: 5.0 µg/m³

Ravi Jarivala

Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

● FSSAI Approved Lab ● Recognised by MOEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986 ● GPCB approved schedule II auditor ● ISO 14001 ● ISO 45001 ● ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantlnath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST REPORT FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/20-AQ
Page: 1 of 1

Customer's Name and Address :

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0199 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Datad: 25.03.2021
---	--

Location of Sampling : Canteen	Sampling Procedure : As per table
Date of Sampling : As per table	Protocol (purpose) : Ambient Air Quality Monitoring
Sampling By : Pollucon Laboratories Pvt. Ltd.	Lab ID : As per table
Sampling Duration : 24 Hrs.	

RESULT TABLE

TEST PARAMETER	UNIT	DATE OF SAMPLING								LIMIT*	TEST/ SAMPLING METHOD
		04/05/2022	06/05/2022	10/05/2022	13/05/2022	17/05/2022	20/05/2022	25/05/2022	27/05/2022		
Lab ID ASA/2205 [A-M]		03	13	20	35	39	43	50	64		
Respirable Particulate Matter (PM ₁₀)	µg/m ³	57.47	69.75	75.53	65.65	74.68	66.48	72.51	53.22	100	IS 5182 (Part-23)
Particulate Matter (PM _{2.5})	µg/m ³	33.45	29.43	44.28	34.53	41.52	36.25	40.26	26.42	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Sulphur Dioxide as SO ₂	µg/m ³	13.52	17.49	11.64	14.50	9.58	16.17	10.61	18.47	80	IS 5182 (Part-2)
Oxides of Nitrogen as NO ₂	µg/m ³	26.31	23.50	32.40	28.40	19.53	25.59	20.50	29.39	80	IS 5182 (Part-6)
Ozone (O ₃) [‡]	µg/m ³	12.60	14.61	16.20	13.50	17.51	22.41	24.59	15.29	180	IS 5182 (Part 9)
Carbon Monoxide as CO	mg/m ³	0.96	1.08	0.87	0.98	1.12	1.09	0.86	1.27	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Ammonia as NH ₃	µg/m ³	24.50	20.50	17.60	28.30	23.40	19.20	21.50	18.50	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Benzene as C ₆ H ₆	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	05	IS 5182 (Part-11)
Benzo (a) Pyrene (BaP)- Particulate phase only	ng/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	01	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Arsenic as As	ng/m ³	ND*	ND*	ND*	ND*	2.12	ND*	ND*	ND*	06	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Nickel as Ni	ng/m ³	ND*	ND*	6.57	ND*	5.65	ND*	ND*	ND*	20	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Lead as Pb	µg/m ³	ND*	ND*	0.22	ND*	0.26	ND*	ND*	ND*	01	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Hydrocarbon as HC	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	NS*	Digital Gas Analyzer
Hydrochloric Acid as HCl	µg/m ³	17.10	21.30	14.60	18.00	13.60	19.80	14.50	22.10	NS*	SOP HCl – 01
Chlorine	µg/m ³	ND*	18.20	ND*	ND*	ND*	16.30	ND*	19.00	NS*	IS 5182 (Part 19)
Hydrogen Sulphide as H ₂ S	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	NS*	IS 5182 (Part-7)

Note: Limit# as per Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.
‡: Ozone (O₃) sampling duration 1 hrs and sample Analyzed on same Day, Carbon Monoxide (CO): Sampling 1 Hrs.
ND*: Not Detected; Detection Limit, Benzo (a) Pyrene (BaP)- particulate phase only : 0.3 ng/m³, Benzene as C₆H₆ : 2.0 µg/m³, Hydrocarbon as HC: 150 µg/m³, Hydrogen Sulphide as H₂S: 6.0 µg/m³, Arsenic : 2 µg/m³ Chlorine: 15.0 µg/m³, Lead as Pb: 0.1 µg/m³, Nickel: 5.0 µg/m³

Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016805174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST REPORT FOR AMBIENT AIR QUALITY MONITORING

QF/7.8/20-AQ

Page: 1 of 1

Customer's Name and Address :

M/S. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678 000	Test Report No. : PL/AP 0200 Issue Date : 04/06/2022 Customer's Ref. : PO. No. 0015314726 Dated: 25.03.2021
--	--

Location of Sampling : Admin Building	Sampling Procedure : As per table
Date of Sampling : As per table	Protocol (purpose) : Ambient Air Quality Monitoring
Sampling By : Pollucon Laboratories Pvt. Ltd.	Lab ID : As per table
Sampling Duration : 24 Hrs.	

RESULT TABLE

TEST PARAMETER	UNIT	DATE OF SAMPLING								LIMIT*	TEST/ SAMPLING METHOD
		04/05/2022	06/05/2022	10/05/2022	13/05/2022	17/05/2022	20/05/2022	25/05/2022	27/05/2022		
Lab ID ASA/2205 [A-M]		04	14	21	36	40	44	51	65		
Respirable Particulate Matter (PM ₁₀)	µg/m ³	62.38	76.52	84.56	74.52	68.64	59.54	77.52	60.64	100	IS 5182 (Part-23)
Particulate Matter (PM _{2.5})	µg/m ³	32.43	36.42	47.53	39.67	37.50	31.56	35.55	29.65	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Sulphur Dioxide as SO ₂	µg/m ³	16.51	18.48	15.61	17.58	11.29	9.49	12.52	14.27	80	IS 5182 (Part-2)
Oxides of Nitrogen as NO ₂	µg/m ³	28.41	32.60	26.51	22.59	24.49	27.51	18.60	25.29	80	IS 5182 (Part-6)
Ozone (O ₃) ^s	µg/m ³	20.41	16.50	13.50	19.50	24.19	17.51	22.60	18.39	180	IS 5182 (Part 9)
Carbon Monoxide as CO	mg/m ³	0.87	1.35	0.92	1.17	1.25	1.12	1.19	1.03	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Ammonia as NH ₃	µg/m ³	32.40	27.80	22.40	24.30	18.50	23.40	26.30	16.40	400	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Benzene as C ₆ H ₆	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	05	IS 5182 (Part-11)
Benzo (a) Pyrene (BaP)- Particulate phase only	ng/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	01	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Arsenic as As	ng/m ³	ND*	ND*	2.36	ND*	2.22	ND*	ND*	ND*	06	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Nickel as Ni	ng/m ³	ND*	ND*	9.43	ND*	7.66	ND*	ND*	ND*	20	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Lead as Pb	µg/m ³	ND*	ND*	0.16	ND*	0.12	ND*	ND*	ND*	01	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Hydrocarbon as HC	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	NS*	Digital Gas Analyzer
Hydrochloric Acid as HCl	µg/m ³	20.40	22.50	19.20	20.90	15.00	12.90	15.80	18.30	NS*	SOP HCl – 01
Chlorine	µg/m ³	16.50	19.30	15.50	17.90	ND*	ND*	ND*	ND*	NS*	IS 5182 (Part 19)
Hydrogen Sulphide as H ₂ S	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	NS*	IS 5182 (Part-7)

Note: Limit* as per Industrial, Residential, Rural and other Area Notification Dated 18th Nov. 2009 as per national Ambient Air Quality Standards, CPCB New Delhi.

§: Ozone (O₃) sampling duration 1 hrs and sample Analyzed on same Day, Carbon Monoxide (CO): Sampling 1 Hrs.

ND*: Not Detected; Detection Limit, Benzo (a) Pyrene (BaP)- particulate phase only : 0.5 ng/m³, Benzene as C₆H₆ : 2.0 µg/m³, Hydrocarbon as HC: 150 µg/m³, Hydrogen Sulphide as H₂S: 6.0 µg/m³, Arsenic : 2 µg/m³, Chlorine: 15.0 µg/m³, Lead as Pb; 0.1 µg/m³, Nickel: 5.0 µg/m³

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- CPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Baijaj Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

Annexure J

TSDF membership certificate

Membership Certificate

Bharuch Enviro Infrastructure Limited (BEIL) – Common Incineration Facility



BHARUCH ENVIRO INFRASTRUCTURE LIMITE

October 31, 2005

M/s. Asian Paints Ltd. (Paint Div.)
Plot No. 2602,
GIDC, Ankleshwar.

Sub : Membership Certificate for Common Incineration Facility.

Dear Sir,

We hereby certify that you have become member for the common incineration facility of Bharuch Enviro Infrastructure Ltd., at GIDC, Ankleshwar. You have booked quantity of 156 MT/Year. Your Membership No. is CI/Ank./033.

Thanking you,

Yours faithfully,
For BHARUCH ENVIRO INFRASTRUCTURE LTD.


AUTHORISED SIGNATORY



Membership Certificate

Bharuch Enviro Infrastructure Limited (BEIL) – Common Solid Waste Disposal



BHARUCH ENVIRO INFRASTRUCTURE LIMITED

October 31, 2005

M/s. Asian Paints Ltd. (Paint Div.)
Plot No. 2602,
GIDC, Ankleshwar.

Sub : Membership Certificate for Common Solid Waste Disposal Facility.

Dear Sir,

We hereby certify that you have become member for the common Solid/Hazardous waste disposal facility of Bharuch Enviro Infrastructure Ltd., at GIDC, Ankleshwar. You have booked solid waste quantity of 500 MT/year. Your Membership No. is Ank./092.

Thanking you,

Yours faithfully,
For BHARUCH ENVIRO INFRASTRUCTURE LTD.

AUTHORISED SIGNATORY



Annexure K

Half Yearly Battery return

o/c



Corporate Identification Number (CIN): L24220MH1945PLC004598

For Shares related queries, email to investor.relations@asianpaints.com

For Consumer queries/complaints/Dealership enquiries email to customercare@asianpaints.com

For HR related queries, email to careers@asianpaints.com

For Media related queries, email to proffice@asianpaints.com

Asian Paints Limited

2602, GIDC Industrial Estate

Ankleshwar - 393 002.

Tel: (02646) 678006

www.asianpaints.com

PCB ID - 14937

Date: 21st June' 2022

APL/PAINTS/GPCB/FORM VIII/JUN-22

To,
The Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector 10 - A,
Gandhinagar - 382010

Subject:

Submission of FORM VIII, Half Yearly Returns for Bulk Consumers of Batteries for the period Oct'21 to Mar'22, as per the Batteries (Management and Handling) Amendment Rules - 2010.

Dear Sir,

With reference to the subject, please find enclosed herewith half yearly returns for the period Oct'21 to Mar'22, as per the Batteries (Management and Handling) Amendment Rules - 2010.

We trust you will find the above in order.

Thanking you.

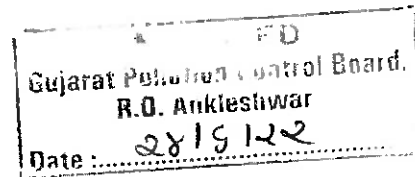
Yours faithfully,

For ASIAN PAINTS LIMITED

Authorized Signatory
ASIAN PAINTS LIMITED,
ANKLESHWAR PLANT.

Encl.:As Above

CC.: -Regional Office, GPCB, Ankleshwar



FORM VIII

[See Rule 10(2)(ii)]

Form for filing Returns for Bulk Consumers of Batteries

1	Name and address of the bulk consumer	Asian Paints Ltd, Plot No.2602, G.I.D.C. Industrial Estate, Ankleshwar - 393 002		
2	Name of the authorized person and full address with telephone and fax number	Anand Kumar Singh Associate General Manager Asian Paints Ltd, Plot No.2602, G.I.D.C. Industrial Estate, Ankleshwar - 393 002 Tel. No: 02646 67 8200 Fax No: (02646) 308198		
3	Number of new batteries of different categories purchased from the manufacturer/importer/dealer or any other agency during April - September			
		Category	(i) No. of Batteries	(ii) Approximate weight (in Metric Tones)
		(i) Automotive		
		(a) four wheeler	1	0.700
		(b) two wheeler	-	-
		(ii) Industrial		
		(a) UPS	18	0.252
		(b) Motive power	-	-
		(c) Stand-by	4	0.168
(iii) Others				
4	Number of used batteries of categories mentioned in Sl. No. 3 and Tonnage of scrap sent to manufacturer/ dealer/ importer/ registered recycler/ or any other agency* to whom the used batteries scrap was sent	0	0.000	

*Enclose list of manufacturer/ dealer/ importer/ registered recycler/ or any other agency to whom the used batteries scrap was sent.	NA
--	----

Place: Ankleshwar

Date: 21.06.2022


Signature of Authorized Person

Annexure L

Manifest copies for haz waste disposal



**Ultratech Cement Limited (unit:
Aditya cement works) [1000009]**

**Manifest No:
1765991
15/06/2022**

Copy 6

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

Sender's Details					
Sender Name	Asian Paints Ltd. [14937]				
Address	, Taluka :ANK Distict:ANK Pin no:393002				
Contact Details	9925270903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.6200 Long :73.0500		
Receiver's Details					
State	Rajasthan	Type of Facility	Co- processing		
Facility Details	Ultratech Cement Limited (unit: Aditya cement works) [1000009]				
Contact Details	9887482094 utcl- ac.cp.cb@adityabirla.com	GPS Coordinates	Lat :24.4543 Long:74.3611		
Address	Ultratech Cement Limited (unit: Aditya cement works)				
Waste Details					
Waste Details	I~35~35.3~Chemical sludge from waste water treatment				
Waste Intended for	Co-Processing	Total Qty	4.921MT	Consistency	Solid
Transporter Details					
Name	SAT WASTE MANAGEMENT	Contact Details	9824566660 swmc@peregrine.co.in		
Address	GIDC ANKLESHWAR,ANKLESHWAR District :Bharuch Taluka :Bharuch				
Vehicle Details					
Vehicle no	GJ16AU5735	GPS Enabled	Yes	Type of Vehicle	Truck
Driver name	Vinodkumar Gupta	Driver Contact No	7043896326		
Waste Transportation Details					
Vehicle Depart.	15/06/2022 5:04PM	Number of Drums	0	Loose Waste	4.921
Remarks	TREM Card (Form 9) has been attached herewith.		No of bags	0	
Sender's Declaration :					
1. I hereby declare that contents of the consignment are fully and accurate described above by proper shipping name and are categorized , packed, marked , and labeled , and are all in all respects in proper condition for transport by road according to applicable national government regulations.					
2. I hereby declare that we have obtained membership of common facility / carried out agreement with actual user for disposal/ actual use of hazardous waste.					
Name and stamp of sender:	ASIAN PAINTS LTD 2602, GIDC Ind Ankleshwar-393002. (Guj.)		Date:	15 JUN 2022	Signature:
Transporter's Acknowledgement of Receipt of waste	Stamp: S-33, Uma Complex, Ankleshwar, Bharuch. Gujarat.		Date:	15 JUN 2022	Signature:
Receiver's Certification of Receipt of Hazardous waste					
In Principal Approval Details :Accepted - 15/06/2022 5:06PM - Remarks :OK					
Stamp:	FOR AND ON BEHALF OF M/s. UltraTech Cement Limited (Unit : Aditya Cement Works) Sawa- Shambhupura Road, Adityapuram Chittorgarh (Raj.) 312622		Date:	15/06/22	Signature:



Ultratech Cement Limited (unit:
Aditya cement works) [1000009]

Manifest No:
1789305
18/07/2022

Copy 6

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

Sender's Details					
Sender Name	Asian Paints Ltd. [14937]				
Address	, Taluka :ANK District:ANK Pin no:393002				
Contact Details	9925270903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.6200 Long :73.0500		
Receiver's Details					
State	Rajasthan	Type of Facility	Co- processing		
Facility Details	Ultratech Cement Limited (unit: Aditya cement works) [1000009]				
Contact Details	9887482094 utcl- ac.cpcb@adityacem.com	GPS Coordinates	Lat :24.4543 Long:74.3611		
Address	Ultratech Cement Limited (unit: Aditya cement works)				
Waste Details					
Waste Details	I-35-35.3-Chemical sludge from waste water treatment				
Waste Intended for	Co-Processing	Total Qty	6.407MT	Consistency	Solid
Transporter Details					
Name	Sai waste Management co	Contact Details	9824544438 rohit@peregrine.co.in		
Address	GIDC ANKLESHWAR,ANKLESHWAR District :Bharuch Taluka :Bharuch				
Vehicle Details					
Vehicle no	GJ16AU5221	GPS Enabled	Yes	Type of Vehicle	Truck
Driver name	Dilas Khan	Driver Contact No	6351469168		
Waste Transportation Details					
Vehicle Depart.	18/07/2022 5:00PM	Number of Drums	0	Loose Waste	6.407
Remarks	TREM CARD (FORM 9) HAS BEEN ATTACHED HEREWITH.		No of bags	0	

Sender's Declaration :

- I hereby declare that contents of the consignment are fully and accurate described above by proper shipping name and are categorized , packed, marked , and labeled , and are all in all respects in proper condition for transport by road according to applicable national government regulations.
- I hereby declare that we have obtained membership of common facility carried out agreement with actual user for disposal actual use of hazardous waste.

Name and stamp of sender:

Date:

Signature:

Transporter's Acknowledgement of Receipt of waste

Stamp:

Date:

Signature:

Receiver's Certification of Receipt of Hazardous waste

In Principal Approval Date: 18/07/2022 5:40PM - Remarks :OK

FOR AND ON BEHALF OF
M/s. UltraTech Cement Limited
(Unit : Aditya Cement Works)
Sawa- Shambhupura Road, Adityapuram
Chittorgarh (Raj.) 312622

Stamp:

Date:

Signature:



BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
1692614
14/04/2022

Copy 6

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

Sender's Details					
Sender Name	Asian Paints Ltd. [14937]				
Address	, Taluka :ANK Distict:ANK Pin no:393002				
Contact Details	9925270903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.6200 Long :73.0800		
Receiver's Details					
State	Gujarat	Type of Facility	Common TSDF		
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]				
Contact Details	9909994959 dalwadibd@beil.co.in	GPS Coordinates	Lat :21.6200 Long:73.0500		
Address	--- 9401-9412,9501-9506,7905 E to H, GIDC, Ankleshwar, --- Taluka :ANK Distict:ANK Pin no:393002				
Waste Details					
Waste Details	I~35~35.3~Chemical sludge from waste water treatment				
Waste Intended for	Landfill	Total Qty	6.750MT	Consistency	Solid
Transporter Details					
Name	SHREENATHJI TRANSPORT	Contact Details	9825391568 shreenathji2014@gmail.com		
Address	B-101, Saisarda Apartment, Swapna Sakar Society, Near Jaldhara Chowkdi District :Bharuch Taluka :Bharuch				
Vehicle Details					
Vehicle no	GJ16W9233	GPS Enabled	Yes	Type of Vehicle	Truck
Driver name	Ganpat	Driver Contact No	9712102553		
Waste Transportation Details					
Vehicle Depart.	14/04/2022 12:02PM	Number of Drums	0	Loose Waste	6.750
Remarks	TREM card (Form 9) has been attached herewith.		No of bags	0	
<p>Sender's Declaration :</p> <p>1. I hereby declare that contents of the consignment are fully and accurate described above by proper shipping name and are categorized , packed, marked , and labeled , and are all in all respects in proper condition for transport by road according to applicable national government regulations.</p> <p>2. I hereby declare that we have obtained membership of common facility / carried out agreement with actual user for disposal actual use of hazardous waste.</p>					
Name and stamp of sender:		Date: 14/04/22	Signature:		
Transporter's Acknowledgement of Receipt of waste Stamp: Sai Shradha Apartment, Nr. Jaldhara Chowkdi, GIDC,		Date: 14/04/22	Signature:		
Receiver's Certification of Receipt of Hazardous waste					
Stamp:		Date:	Signature:		



BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
1747178
26/05/2022

Copy 6

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

Sender's Details			
Sender Name	Asian Paints Ltd. [14937]		
Address	, Taluka :ANK Distict:ANK Pin no:393002		
Contact Details	9925270903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.6200 Long :73.0500
Receiver's Details			
State	Gujarat	Type of Facility	Common TSDF
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]		
Contact Details	9909994959 dalwadibd@beil.co.in	GPS Coordinates	Lat :21.6161 Long:73.0486
Address	--- 9401-9412,9501-9506,7905 E to H, GIDC, Ankleshwar, --- Taluka :ANK Distict:ANK Pin no:393002		
Waste Details			
Waste Details	I-35-35.3-Chemical sludge from waste water treatment		
Waste Intended for	LandFill	Total Qty	6,300MT Consistency Solid
Transporter Details			
Name	SHREENATHJI TRANSPORT	Contact Details	9825391568 shreenathji2014@gmail.com
Address	B-101, Salsarda Apartment, Swapna Sakar Society, Near Jaidhara Chowkdj District :Bharuch Taluka :Bharuch		
Vehicle Details			
Vehicle no	GJ16W9233	GPS Enabled	Yes Type of Vehicle Truck
Driver name	Ganpat	Driver Contact No	9638381159
Waste Transportation Details			
Vehicle Depart.	26/05/2022 11:50AM	Number of Drums	0 Loose Waste 6.300
Remarks	TREM card(Form 9) has been attached herewith.	No of bags	0
Sender's Declaration :			
1. I hereby declare that contents of the consignment are fully and accurate described above by proper shipping name and are categorized , packed, marked , and labeled , and are all in all respects in proper condition for transport by road according to applicable national government regulations.			
2. I hereby declare that we have obtained membership of common facility / carried out agreement with actual user for disposal/ actual use of hazardous waste.			
Name and stamp of sender:		Date: 26/5/2022	Signature:
Transporter's Acknowledgement of Receipt of waste Stamp:		Date: 26/05/2022	Signature:
Receiver's Certification of Receipt of Hazardous waste			

Stamp:	Date:	Signature:
Sr. No.		
Out Time.		
Sign. ...		

Print by 14937 @ 26/05/2022 11:54:43 AM

1 (Through XGN)

N I C

6-3


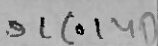
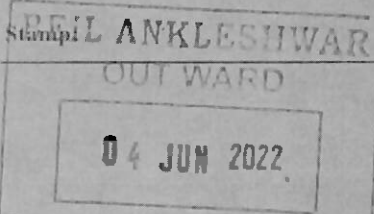


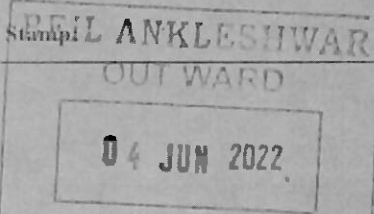
BEIL INFRASTRUCTURE LIMITED [14983]

**Manifest No:
1756439
04/06/2022**

Copy 6

To be forwarded by To be returned by the Operator of the facility to the Occupier after treatment and disposal of hazardous material/waste.

Sender's Details					
Sender Name	Asian Paints Ltd. [14937]				
Address	, Taluka :ANK Dist:ANK Pin no:393002				
Contact Details	9925270903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.6200 Long :73.0500		
Receiver's Details					
State	Gujarat	Type of Facility	Common TSDF		
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]				
Contact Details	9909994959 dalwadibd@beil.co.in	GPS Coordinates	Lat :21.6161 Long:73.0486		
Address	--- 9401-9412,9501-9506,7905 E to H, GIDC, Ankleshwar, --- Taluka :ANK Dist:ANK Pin no:393002				
Waste Details					
Waste Details	I-35-35.3-Chemical sludge from waste water treatment				
Waste Intended for	Landfill	Total Qty	6.660MT	Consistency	Solid
Transporter Details					
Name	SHREENATHJI TRANSPORT	Contact Details	9825391568 shreenathji2014@gmail.com		
Address	B-101, Salsarda Apartment, Swapna Sakar Society, Near Jaldhara Chowkdi District :Bharuch Taluka :Bharuch				
Vehicle Details					
Vehicle no	GJ16V9233	GPS Enabled	Yes	Type of Vehicle	Truck
Driver name	Ganpat	Driver Contact No	9638381159		
Waste Transportation Details					
Vehicle Depart.	04/06/2022 11:05AM	Number of Drums	0	Loose Waste	6.660
Remarks	TREM Card (Form 9) has been attached herewith.		No of bags	0	
Sender's Declaration :					
1. I hereby declare that contents of the consignment are fully and accurate described above by proper shipping name and are categorized, packed, marked, and labeled, and are all in all respects in proper condition for transport by road according to applicable national government regulations.					
2. I hereby declare that we have obtained membership of common facility / carried out agreement with actual user for disposal/ actual use of hazardous waste.					
Name and stamp of sender:		Date:	Signature: 		
Transporter's Acknowledgement of Receipt of waste Stamp:		Date:	Signature: 		
Receiver's Certification of Receipt of Hazardous waste					
Stamp: 		Date:	Signature:		



Sr. No.
Out Time.
Sign.

Print by 14937 @ 04/06/2022 11:11:29 AM

1 (Through XGN)



E. 66

Annexure M

Haz waste coprocessing data

Coprocessing of haz waste for the period of Apr'22 to Sep'22		
Month	Haz waste qty (in MT) disposed through coprocessing	Coprocessing disposal cement Site
Apr-22	16.62	UltraTech Cement Limited, Rajasthan
May-22	12.75	UltraTech Cement Limited, Rajasthan
Jun-22	15.90	UltraTech Cement Limited, Rajasthan
Jul-22	16.54	UltraTech Cement Limited, Rajasthan
Aug-22	8.35	UltraTech Cement Limited, Rajasthan
Sep-22	10.14	UltraTech Cement Limited, Rajasthan
Total	80.30	

Annexure N

MSIHC data



**Result- No Material exceeds the Threshold limit value. Hence MSIHC Rule compliance is Pass.
Compliance to Low Tier Requirements Rule 4,17 and 18 are required.**

S. No.	Category	Criterion	Threshold Quantities (Tons)		Stock n hand
			Lower	Higher	
1	Flammable Liquids	60 < F.P < 90	5000	50000	30.829
2	Highly Flammable liquids which remains liquid under pressure	23 < F.P <= 60	25	200	0
3	Highly Flammable Liquids	23 < F.P <= 60	2500	20000	915.332
4	Very highly flammable liquids	FP <= 23 , B.P > 35	1500	10000	299.436
5	Extremely flammable liquids	FP <= 23, B.P < 35	1000	5000	NA
6	Flammable Gases	LEL<=13% at 20Degree C and STP 101.3 Kpa	15	200	<41 kg
7	Toluene di-isocyanate (TDI)		10	100	0.000
8	Ammonia		60	600	4.968
9	Highly Flammable liquids as Per Schedule 3 Part 2 (GFR)		1000	5000	236.584
9	Acetylene (ethyne)		5	NA	0
10	Hydrogen		2	50	2 Cylinder of H2

Annexure O

List of fire extinguishers

BLOCK WISE LOCATION	NUMBER OF FIRE EXTINGUISHER
IPB	100
RMG-2	48
WPB	59
EIRS	35
RMG-3	38
BSR	37
SPB	92
RMG-1	40
RHPB	120
Other Scrap area	139
Admin	30
New Plot	62
Dispatch center	30
Sanitizers	37
Fire Stores	199
Total number of fire exntiguishers	1066

Annexure P

Half Yearly Medical Report

DR. RANE'S DIAGNOSTIC CENTRE

Dhanalaxmi Apartments, Pestom Sagar, Road No. 2, Amar Mahal
Chembur, Mumbai - 400 089 Tel : 2523 5630 / 25251757

Patient No. : 402740 / 154 Name : SUNIL PATEL
Age : 31 Years Sex : MALE
Test Date : 05/05/2022 S.no 425
Address : Asian Paints (India) Ltd.

PHYSIOLOGICAL DATA

Weight : 75 Kg Expected Wt. : 68 - 73 Kgs. Height : 175 Cms.

BODY FAT ANALYSIS		Result	Normal Range
Body Mass Index		24.6	18.5 - 25 kg / sq.m.
Basal Metabolic Rate		1,698	1200 - 3000 kcal.
Body Fat Percentage		22.5	18 - 25 %
Visceral Fat		9	Upto 8 %

AUDIOMETER THRESHOLD IN DECIBELS - ANSI

Freq.	500	1000	2000	3000	4000	8000
Left	35	30	30	25	20	10
Right	35	30	25	25	20	10

VISUAL ACUITY, SNELLEN EQUIVALENT

COLOUR VISION : ACCEPTABLE

Vision	Right	Left	
Near	N / 6	N / 6	TESTED WITHOUT GLASSES
Far	6 / 6	6 / 6	TESTED WITHOUT GLASSES

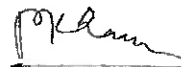
Smoking History

NIL

PULSE : 72 /Min
BLOOD PRESSURE 120 / 80

COMMENTS
NO SIGNIFICANT COMPLAINTS.

ALCOHOL INTAKE : Nil



Dr. P. K. RANE
M.B.B.S; D.P.H.; D.I.H.
Consultant in Industrial medicine

DR. RANE'S DIAGNOSTIC CENTRE

Dhanalaxmi Apartments, Pestom Sagar, Road No. 2, Amar Mahal
Chembur, Mumbai - 400 089 Tel : 2523 5630 / 25251757

Patient No. : 402740 / 154 Name : SUNIL PATEL
Age : 31 Years Sex : MALE
Test Date : 05/05/2022 S.no 425
Address : Asian Paints (India) Ltd.

EXAMINATION OF URINE

PHYSICAL EXAMINATION

Quantity : 10 Deposit : ABSENT
Color : Yellow Reaction : ACIDIC
Appearance : CLEAR Sp. Gravity : 1.020

CHEMICAL EXAMINATION

Albumin : ABSENT Bile Pigments : ABSENT
Sugar(Random) : ABSENT Bile Salts : ABSENT
Acetone : ABSENT Urobilinogen : ABSENT

MICROSCOPIC EXAMINATION OF CENTRIFUGALISED DEPOSIT

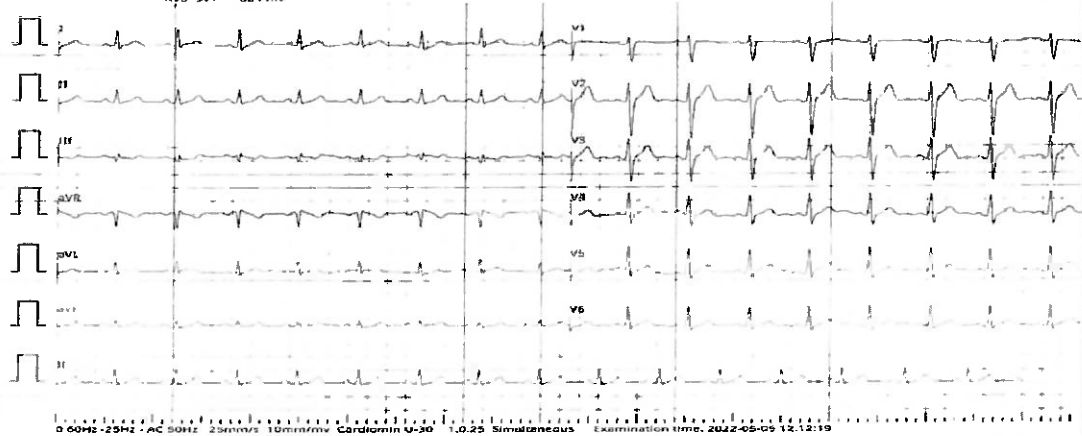
R.B.C. 'S : Nil Casts : ABSENT
Pus Cells : Nil Crystals : ABSENT
Epith Cells : Nil Amorp. Mat : ABSENT

ECG report

ID 174
Name 402740/154-31Y
Gender -
Age -
Dept -
Bed No -
HR 95 bpm
PR 124 ms
QT/QTc 350/291 ms
P/QRS/T 57/34/51 °
RV5/AVL 0.894/0.730 mv
RV5-SV1 1.624 mv

Interpretations :
Sinus rhythm
Normal ECG

Reporting time : 2022-05-05 18:17:02
Confirm and sign



ECG REPORT

ECG WITHIN NORMAL LIMITS

X-RAY REPORT

X-RAY (CHEST) WITHIN NORMAL LIMITS.

PROCESSED AT :
Thyrocare
 103, Kanakia - B, Zillion building,
 lbs marg, kurla (w),
 Mumbai - 400 070

Thyrocare
 The Trust. The Truth.

Corporate office: Thyrocare Technologies Limited, D 37/3, TTC Bldg, Turbhe, Near Mumbai 400 703
 ☎ 022 3090 0000, 6712 3400 ☎ 9870066323 ✉ wellness@thyrocare.com www.thyrocare.com

NAME : 154 SUNIL PATEL (31Y/M)
REF. BY : DR PRADIP K RANE M B B S
TEST ASKED : CAMP HEALTH PROFILE - 2

SAMPLE COLLECTED AT :
 DR. RANES DIAGNOSTIC CENTRE ANKLESHWAR - 393001

TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
IRON DEFICIENCY				
IRON	PHOTOMETRY	49 *	µg/dl	65 - 175
TOTAL IRON BINDING CAPACITY (TIBC)	PHOTOMETRY	463	µg/dl	225-535
% TRANSFERRIN SATURATION	CALCULATED	10.58 *	%	13 - 45
LIPID				
TOTAL CHOLESTEROL	PHOTOMETRY	192	mg/dl	< 200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	46	mg/dl	40-60
LDL CHOLESTEROL - DIRECT	PHOTOMETRY	118 *	mg/dl	< 100
TRIGLYCERIDES	PHOTOMETRY	120	mg/dl	< 150
TC/ HDL CHOLESTEROL RATIO	CALCULATED	4.1	Ratio	3 - 5
LDL / HDL RATIO	CALCULATED	2.5	Ratio	1.5-3.5
NON-HDL CHOLESTEROL	CALCULATED	145.36	mg/dl	< 160
VLDL CHOLESTEROL	CALCULATED	24.02	mg/dl	5 - 40
LIVER				
ALKALINE PHOSPHATASE	PHOTOMETRY	64.6	U/L	45 - 129
BILIRUBIN - TOTAL	PHOTOMETRY	0.46	mg/dl	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.14	mg/dl	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.32	mg/dl	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	27.5	U/l	< 55
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	40.6 *	U/l	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	49.9 *	U/l	< 45
PROTEIN - TOTAL	PHOTOMETRY	7.7	gm/dl	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.57	gm/dl	3.2-4.8
SERUM GLOBULIN	PHOTOMETRY	3.13	gm/dL	2.5-3.4
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.46	Ratio	0.9 - 2
RENAL				
EST. GLOMERULAR FILTRATION RATE (eGFR)	CALCULATED	104	ml/min/1.73 m2	>= 90
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	11.67	mg/dl	7 - 25
CREATININE - SERUM	PHOTOMETRY	0.97	mg/dl	0.6-1.1
BUN / SR.CREATININE RATIO	CALCULATED	12.03	Ratio	9:1-23:1
CALCIUM	PHOTOMETRY	9.82	mg/dl	8.8-10.6
URIC ACID	PHOTOMETRY	7.97 *	mg/dl	4.2 - 7.3
THYROID				
TOTAL TRIIODOTHYRONINE (T3)	C.M.I.A	117	ng/dl	58 - 159
TOTAL THYROXINE (T4)	C.M.I.A	5.57	µg/dl	4.87 - 11.72
THYROID STIMULATING HORMONE (TSH)	C.M.I.A	2.32	µIU/ml	0.35 - 4.94

-- End of report --

Sample Collected on (SCT) : 05 May 2022 11:54
Sample Received on (SRT) : 05 May 2022 23:43
Report Released on (RRT) : 06 May 2022 02:17
Sample Type : SERUM
Labcode : 0505105296/MUS23
Barcode : Y64889954



Pradip K Rane

Sumanta Basak

Dr Khushboo Birfa MD(Path)

Dr Sumanta Basak, DPB

PROCESSED AT :
Thyrocare
 103, Kanakia - B, Zillion building,
 lbs marg, kurla (w),
 Mumbai - 400 070

Thyrocare

The Trust. The Truth.

Corporate office: Thyrocare Technologies Limited, D 37/3, TTC MIDC, Turbhe, Near Mumbai - 400 113
 ☎ 022 - 3090 0000 / 712 3400 📠 1870000133 ✉ info@thyrocare.com, thyrocare.com 🌐 www.thyrocare.com

NAME : 154 SUNIL PATEL (31Y/M)
REF. BY : DR PRADIP K RANE M B B S
TEST ASKED : HbA1c,HEMOGRAM

SAMPLE COLLECTED AT :
 DR. RANES DIAGNOSTIC CENTRE ANKLESHWAR - 393001

TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
DIABETES				
HbA1c	H.P.L.C	5.4	%	< 5.7
AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	108	mg/dl	90-120
COMPLETE HEMOGRAM				
TOTAL LEUCOCYTES COUNT (WBC)	HEMATOLOGY	7.96	X 10 ³ / μ L	4.0-10.0
NEUTROPHILS	HEMATOLOGY	57.6	%	40-80
LYMPHOCYTE PERCENTAGE	HEMATOLOGY	37.8	%	20-40
MONOCYTES	HEMATOLOGY	2.5	%	0-10
EOSINOPHILS	HEMATOLOGY	1.4	%	0.0-6.0
BASOPHILS	HEMATOLOGY	0.4	%	<2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	HEMATOLOGY	0.3	%	0-0.5
NEUTROPHILS - ABSOLUTE COUNT	HEMATOLOGY	4.58	X 10 ³ / μ L	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	HEMATOLOGY	3.01 *	X 10 ³ / μ L	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	HEMATOLOGY	0.2	X 10 ³ / μ L	0.2-1
BASOPHILS - ABSOLUTE COUNT	HEMATOLOGY	0.03	X 10 ³ / μ L	0-0.1
EOSINOPHILS - ABSOLUTE COUNT	HEMATOLOGY	0.11	X 10 ³ / μ L	0-0.5
IMMATURE GRANULOCYTES(IG)	HEMATOLOGY	0.02	X 10 ³ / μ L	0-0.3
TOTAL RBC	HEMATOLOGY	5.09	X 10 ⁶ / μ L	4.5-5.5
NUCLEATED RED BLOOD CELLS	HEMATOLOGY	Nil	X 10 ³ / μ L	<0.01
NUCLEATED RED BLOOD CELLS %	HEMATOLOGY	Nil	%	<0.01
HEMOGLOBIN	HEMATOLOGY	12.7 *	g/dL	13-17
HEMATOCRIT(PCV)	HEMATOLOGY	42.3	%	40-50
MEAN CORPUSCULAR VOLUME(MCV)	HEMATOLOGY	83.1	fL	83-101
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	HEMATOLOGY	25 *	pg	27-32
MEAN CORP. HEMO. CONC(MCHC)	HEMATOLOGY	30 *	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	HEMATOLOGY	45.1	fL	39-46
RED CELL DISTRIBUTION WIDTH (RDW-CV)	HEMATOLOGY	15.3 *	%	11.6-14
PLATELET DISTRIBUTION WIDTH(PDW)	HEMATOLOGY	11.7	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	HEMATOLOGY	10.4	fL	6.5-12
PLATELET COUNT	HEMATOLOGY	368	X 10 ³ / μ L	150-400
PLATELET TO LARGE CELL RATIO(PLCR)	HEMATOLOGY	27.5	%	19.7-42.4
PLATELET CRIT(PCT)	HEMATOLOGY	0.38	%	0.19-0.39

--- End of report ---

Sample Collected on (SCT) : 05 May 2022 11:54
 Sample Received on (SRT) : 05 May 2022 23:34
 Report Released on (RRT) : 06 May 2022 02:12
 Sample Type : EDTA
 Labcode : 0505105000/MUS23
 Barcode : X7232954



Dr Khushboo Birla MD(Path)

Dr Sumanta Basak, DPB

Annexure Q

Six monthly noise report



TEST CERTIFICATE FOR NOISE MONITORING

QF/7.8/37-EX
Page: 1 of 1

Customer's Name and Address :

M/s. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678000	Test Report No. : PL/AP 0091 Issue Date : 08/08/2022 Customer's Ref. : PO. No. 0015335084 Dated: 26/03/2022
---	--

Date of Sampling	: 09/07/2022
Test Method	: IS 9876 : 2013 / IS 9989 : 2014
Sampling Location	: As per table
Sampling By	: Pollucon Laboratories Pvt. Ltd.

RESULT TABLE

SR. NO.	SAMPLING LOCATION	OBSERVATION	
		Day Time dB(A)	Night Time dB(A)
1	Near Gate No. 1	66.6	60.8
2	Near Admin Building	48.6	42.5
3	Near Canteen	65.1	53.6
4	Near ETP	55.9	47.2
5	Near Distribution Center	58.1	45.1
6	Incinerator Area	60.6	46.5
7	Contractor Workshop	71.0	62.3
8	Near Gate No.3	63.7	55.4
9	Barrel Cleaning Area	61.9	51.6
GPCB LIMIT#		75 dB(A)	70 dB(A)

##As per consent order No AWH-111615 & 111616 Issue Date: 18/02/2021 Up to 26/12/2025.
Day time shall mean from 6.00 a.m. to 10.00 p.m.
Night time shall mean from 10.00 p.m. to 6.00 a.m.


Ravi Jariwala
Sr. Environmental Scientist


Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

Annexure R

Rain water harvested data

Month	Rain Water Collection & usage within premises (KL)
Apr-22	0
May-22	0
Jun-22	0
Jul-22	347
Aug-22	483
Sep-22	171
Total	1001

Annexure S

Solar data

Month	Solar power harvested within factory (in KWH)
Apr-22	53413
May-22	61063
Jun-22	58606
Jul-22	39071
Aug-22	44545
Sep-22	46442
Total	303139

Annexure T

Scan of EC advertisement in **newspaper**

કરજશ- શિનોર અને વડોદરા તાલુકાનાં થોડા ગામડાઓ નાં કરજશ વિધાન સભાપત વિસ્તારમાં રસ્તાની કામગીરી છેલ્લા એકાદ વર્ષથી સ્થગિત થઈ ગઈ હોવાનું જણાય છે. ત્યારે ગ્રામ્ય વિસ્તારના કાર્પકરોની રજુઆતો ને પણ લે પૂર્વ ધારાસભ્યે કરજશ તાલુકાનાં નવા નીન પ્લાન રસ્તાઓ મંજૂર કરાવ્યા છે. જેમાં સાયર (ઓડવાળા ટેકરા)થી સગડોળ બસસ્ટેન્ડ સુધી એપ્રોચ રોડ કંડારીથી

વનોરા રોડ, વાવટથી ગણપતનુ. રોડ, અઢાલીથી કોલીયાદ રોડ અને હાંડોદથી સુરવાડા રોડની બાકી રહેલી લંબાઈ જ્યારે શિનોર તાલુકા માં છાણભોઈથી આનંદી રોડ, આનંદીથી પુનિયાદ રોડ, બીયલીથી નંદેરિયા રોડ, દરીયા પુરા એપ્રોચ દામનગર પિસાઈ રોડ અને ઝાંઝા-જંબેશ્વર રોડ નીન પ્લાન તથા ૭ વર્ષ જુના રસ્તાઓને પુનઃ સમતલ કરવાની કામગીરીમાં ગીરીમાં

શિનોર તાલુકાનાં સાધલી- દિવેર-રણાપુરા રોડ અને સાધલી તેરસા રોડ આ બન્ને રોડને રિસેકેસિંગ તથા જરૂરી મજબુતી કરણ પાછળ રૂ. ૧૬૬ લાખ મંજૂર કરાતાં ગ્રામજનો માં આનંદની લાગણી વ્યાપી છે. જ્યારે વડોદરા તાલુકાનાં સરાર ગામની ભાગોળ થઈ કાશીપુરા પોર ને જોડતો રોડ નીન પ્લાન કાચો મંજૂર થયો હોવા જણવા મળે છે. ઉલ્દેખનીય છે કે તાલુકામાં વિધાન સભાની બેન્ક ભાજપે ગુમાવ્યા બાદ વિકાસની હરણફાળને બ્રેક લાગી હતી.

પર પોલીસ અને વન વિભાગના ચાકાઓ મહારાષ્ટ્રના અસામાજિક તત્વો બે રોકટોક મહારાષ્ટ્રના અસામાજિક બંધક ગુજરાતમાં ધૂ દેડિયાપાડાથી ૩૫ કિમી દુર ડુમખલ આવેલું છે. તેની મજબૂતી દેવ નદી પર સાર થાય છે. દેવ નદીનો પુલ ગુજરાત અને મહારાષ્ટ્ર રાજ્યને જોડે છે. અહીં અગાઉ વન ખાતાની ચોકી હતી, જેને હાલ તાબા વાગી ગયાં છે. પોલીસ ચોકી ક્યારે ય નહોતી. આથી મહારાષ્ટ્રના અસામાજિક તત્વોને ગુજરાતમાં ઘૂસવાની મોકળાશ મળી રહે છે. વળી, આ જ માર્ગે મહારાષ્ટ્રમાંથી દારૂ ઘૂસાડવાનું મોટું ષડયંત્ર કાર્યરત છે. અહીંથી ગુજરાતમાં ઠેરઠેર દારૂ પહોંચાડાઈ રહ્યો છે. સ્થાનિક હરીશો આ માર્ગે દારૂ

અંકલેશ્વર ખાતે વ્યક્તિગત લોન અંગે સેમિનાર સંપન્ન

ભરૂચ, તા. ૩૦ વડાપ્રધાને સુખ, લઘુ અને મધ્યમ ઉદ્યોગોને પ્રોત્સાહન માટેના પોર્ટલનું તા. ૨૭ નવેમ્બરે રાષ્ટ્રીયકક્ષાએ ઉદઘાટન કર્યું હતું. પોર્ટલની વિસ્તૃત જાણકારી આપવા માટે અંકલેશ્વર છુઆઈડીસી ખાતે નીતિ આયોગના સેક્રેટરીના અધ્યક્ષસ્થાને કાર્યક્રમ રચાયો હતો. તેમણે કહ્યું હતું કે, લઘુ અને મધ્યમ ઉદ્યોગને શોષિતથી અને સરળતાથી રૂ. ૧ કરોડ સુધીની લોન માત્ર ૫૯ મિનિટમાં ઓનલાઈન મેળવી શકાય તે માટે આ પોર્ટલનું લોકાર્પણ થયું છે. આ પોર્ટલ દ્વારા લઘુ અને મધ્યમ

ઉદ્યોગો માટે કાનૂનનું પાલન સરળતાથી થશે. તેમજ લઘુ અને મધ્યમ ઉદ્યોગોના કર્મચારીઓને સુરક્ષાની લાભ મળી શકશે. ઉદ્યોગોના વિકાસ થકી દેશના અર્થતંત્રને વેગ મળશે તેમ જણાવી વિવિધ સબસીડીની પ્રજ્ઞ માહિતી આપી હતી. તેમણે સુખ, લઘુ અને મધ્યમ ઉદ્યોગોના પ્રોત્સાહન માટે શરૂ કરવામાં આવેલ પોર્ટલની વિસ્તૃત માહિતી આપતા ટ્રેડસ પોર્ટલ, મુદ્રા યોજના, સ્ટેન્ડપ ઇન્ડિયા યોજના, સી.જી.ટી.એમ.એસ.ઈ. વિશે પણ માહિતી પુરી પાડી હતી. આ પ્રસંગે જે ઉદ્યોગકરોની લોન મંજૂર થઈ તેઓને મહાનભાવોના હસ્તે મંજૂરી થગી આપાયો હતો.

મહારાષ્ટ્રના રાજ્યપાલ આજે સરદાર પ્રતિમાની મુલાકાતે

રાજ્યપીપળા મહારાષ્ટ્રના રાજ્યપાલ સરદાર પ્રતિમાની મુલાકાતે આવી રહ્યા છે. તેઓ તેમના પત્ની સાથે તા. ૧૬મીને શનિવારે સવારે ૧૦.૩૦ કલાકે કેવડીયાકોલીની ખાતે હેલીકોપ્ટર દ્વારા આવી પહોંચશે. ત્યારબાદ તેઓ સરદાર પ્રતિમાની મુલાકાત લેશે. રાજ્યપાલ બપોરે ૧-૪૦ કલાકે કેવડીયા હેલીપેડ ખાતેથી હેલીકોપ્ટર દ્વારા વડોદરા એરપોર્ટ જવા રવાના થશે.

ભરૂચ જિલ્લા સમિતિની ૧૫મીએ બેઠક

ભરૂચ ભરૂચ જિલ્લા ફરિયાદ અને સંકલન સમિતિની બેઠક તા. ૧૫મીથી સવારે ૧૧ કલાકે જિલ્લા કલેક્ટરના અધ્યક્ષને મળશે.

દેડિયાપાડાના મંદિરમાં સંગીતમય રામકથા

દેડિયાપાડા રામકથાનું અમૃતપાન કરી રહ્યા છે. અયોધ્યાનિવાસી ત્રયાદા પુરષોત્તમ ભગવાન રામચંદ્રજીનું જીવન ચરિત્ર, રામાયણનું મહત્વ અને આ રામચંદ્રજી સૌતાજી, લક્ષ્મણ અને અન્ય પાત્રોનું મહત્વ સમજાવી રહ્યા છે. શ્રોતાઓ આ કથા સાંભળીને મંત્રમુગ્ધ થઈ જાય છે.

સ્પર્ધાત્મક પરીક્ષાના જિલ્લા કલેક્ટર

ભરૂચ, તા. ૩૦ ડી. આંબેડકર એજ્યુકેશન એન્ડ વેલ્ફેર ટ્રસ્ટ તથા માલિયા સાર્વજનિક ચેરીટેબલ ટ્રસ્ટ દ્વારા આયોજીત સ્પર્ધાત્મક પરીક્ષાની તાલીમ મેળવતા છાત્રોની જલ્લા કલેક્ટરે મુલાકાત લઈ તાલીમાર્થીઓનો ઉત્સાહ વધાર્યો હતો. આંબેડકર ભવન ખાતે પોલીસ,

નવોદય વિદ્યાલયમાં ધો. ૬ની પ્રવેશ પરીક્ષા

પાદરા સાધીના જવાહર નવોદય વિદ્યાલયમાં ધો. છમાં પ્રવેશ મેળવવા ઓનલાઈન કાર્યવાહી શરૂ થઈ છે. તે માટેની વેબસાઈટ પર હવે કીર્મ ભરવાની છેલ્લી તારીખ ૧૫ ડિસેમ્બર રાખવામાં આવી છે. ધો. છ માટે પસંદગી પરીક્ષા તા. ૬-૪-૧૬ના રોજ છે. તે માટે કેટલીક શરતો છે કે, વિદ્યાર્થી ધોરણ ધ્યાનમાં વડોદરા અને છોટાઉદેપુર જિલ્લાની સરકારી શાળામાં અભ્યાસ કરેલો હોવો જોઈએ, તેની જન્મતારીખ તા. ૧-૫-૦૬ થી ૩૦-૪-૯૦ વચ્ચેની હોવી જોઈએ.

ઈલાવ ગામના દિવ્યાંગ યુવાનની નેશનલ હેન્ડીકેપ્ડ ક્રિકેટ ટીમમાં પસંદગી

ભરૂચ, તા. ૩૦ હાંસોટ તાલુકાના ઈલાવ ગામે રહેતા અને ગરીબ બેદુત પરિવારના ૨૦ વર્ષીય યુવાન કેવલ અજયભાઈ પટેલ બાળપણથી દિવ્યાંગ છે અને તેને પગના ખોડ છે. જે કે અડગ મનના ધાનવીને હિમાલય પણ નડતો નથી એમ કેવલ પટેલે તેના ક્રિકેટ રમવાના શોખને પરિશ્રમમાં ફેરવી એક તક બાસલ કરી છે. કેવલ પટેલની ઓલ ઈન્ડીયા

ક્રિકેટ એસોસિએશન ફોર ધ ફિઝીકલી ચેલેન્જ્ઝની ક્રિકેટ ટીમમાં પસંદગી થઈ છે અને તે મુંબઈ કાંતે રમાનાર આફઘાનીસ્તાન સામેની ૩ ટી ૨૦ અને ૨ વન ૩ મેચમાં ભરત તરફથી રમશે. કેવલ પટેલ રાઈટ હેન્ડ બેટ્સમેન છે. અને તેનો ફેવરેટ ક્રિકેટર મહેન્દ્રસિંઘ ધોની છે. અરીબ પરિવારના યુવાનની નેશનલ ક્રિકેટ ટીમમાં પસંદગી થતા ઈલાવ ગામમાં ખુશીનો માહોલ જોવા મળી રહ્યો છે.

asiapaints એશીયન પેઇન્ટ્સ લિમિટેડ
 એશીયન પેઇન્ટ્સ ઠાઉસ, 6A શાંતીનગર, સાંતાક્રુઝ (ઇસ્ટ), મુંબઈ-૪૦૦ ૦૫૫.
 રાજ્યસ્તરે પર્ચાઇઝ અસર આકારણી સત્તા, ગાંધીનગર ગુજરાતએ એશીયન પેઇન્ટ્સ લિમિટેડ અંકલેશ્વર પ્લોટને પર્ચાઇઝ કરી લેવાનું સંમતિ, લેટર SEIAA/GUJ/EC/5(11)/537/2018 ત્રાસ મંજૂર કરેલ છે. પર્ચાઇઝ મંજૂરી પેઇન્ટ્સની ઉત્પાદન સમતા ૩,૦૦,૦૦૦ કિલોગ્રામ/વર્ષ સુધી અને ટેટીલ અને ઉત્પાદનની ઉત્પાદન સમતા ૮૫,૦૦૦ ટન/વર્ષ સુધી વધારવા માટે આપવામાં આવી છે. પર્ચાઇઝ મંજૂરી પ્લોટ નં. ૨૬૦૨ ઈ ૨૬૦૯, ૨૬૦૯ ઈ ૨૬૧૪, ૨૬૦૯/એ, ૨૬૦૯/બી, ૨૬૦૯ અને ૨૬૦૯ જી.આઈ.ડી.સી. અંકલેશ્વરનાં ઓપરેશન માટે આપી છે.
 ઉપરોક્ત પર્ચાઇઝ મંજૂરી GPCB માં ઉપલબ્ધ છે અને આ માહિતી ઓયોરીટીની વેબસાઇટ <http://seiaa.gujarat.gov.in/597%2013062018.pdf> પર પણ જોઈ શકાય છે.

મે. આયન એક્સ્ચેન્જ (ઈન્ડિયા) લિ
 પ્લોટ નંબર: ૫૮૧૧-૧૨-૧૩, જીઆઈડીસી ઓઢોગિક એસ્ટેટ, અંકલેશ્વર, ભરૂચ.
પર્ચાઇઝીસ મંજૂરી
 આથી જાણ કરવામાં આવે છે કે રાજ્ય સ્તરે પર્ચાઇઝ અસર આકારણી સત્તા, ગાંધીનગર, ગુજરાતએ મે. આયન એક્સ્ચેન્જ (ઈન્ડિયા) લિ., પ્લોટ નંબર: ૫૮૧૧-૧૨-૧૩, જીઆઈડીસી ઓઢોગિક એસ્ટેટ, અંકલેશ્વર, ભરૂચ. ને ફુનિશ ઓર્ગેનિક ડેવલપ્મેન્ટ ઉત્પાદનમાં વિસ્તરણ માટે પર્ચાઇઝ મંજૂરી કાર્યલ નં. SEIAA/GUJ/EC/5(11)/1255/2018 તારીખ ૨૬ નવેમ્બર, ૨૦૧૮ ના રોજ માન્યતા આપી દીધી છે. મંજૂરી પત્રની નકલ ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ (અંકલેશ્વર અને ગાંધીનગર) ની કચેરી પર મૂકવામાં આવે છે અને રાજ્ય સ્તરે પર્ચાઇઝ અસર આકારણી સત્તા, ગાંધીનગર, ગુજરાતની વેબસાઇટ <http://seiaa.gujarat.gov.in/> પર પણ જોઈ શકાય છે.

Gujarat Samachar 01-12-2018

RAT

in ZOO

Yield of seeds from Guj is better

► continued from P1

Y of Baroda state
baug is the biggest and gardens of Vadodara. The ts here have been around Gaekwadi rule. Officials said the decades no blackbucks n or taken in exchange from s. Sources added that due to irths and deaths of the s, their population had nearly stable over the

Sowing activity in Gujarat may not have reached its full pace, but purchases of cumin seeds for sowing purposes has already increased 10% in the state this Rabi season. This is mainly because farmers and traders from Rajasthan are coming to Unjha to purchase seeds as the yield of the seeds from Gujarat is much better.

Traditionally, Gujarat and Rajasthan account for most of the cumin production in India. In fact, divergent views are prevailing about the highest cumin producing state. Federation of Indian Spice Stakeholders (FISS) had placed Rajasthan on top position in 2017-18 with production of 37.83 lakh bags of 55 kg each (around 2.08 lakh tonnes) as compared to Gujarat's 31.40 lakh bags (1.72 lakh tonnes). However, Spices Board of India under Union ministry of commerce and industry pegged Gujarat's production at 2.91 lakh tonnes and that of Rajasthan at 2.06 lakh tonnes in 2017-18.

Six-year-old girl raped; hunt on for accused

Rajkot: In a heinous incident, a six-year-old girl was raped by an unidentified person who fled after the crime in Matawadi locality of Botad on Thursday.

The accused approached the girl, who was playing with other kids, and lured her to accompany him with the promise of getting her kites. One of the boys playing with the girl also went along with them. The accused took the girl and the boy, aged four years, to a compound, where

he asked the boy to go away and raped the girl. When the girl returned home, she was bleeding.

Her parents, both labourers, took her first to Sonavala Hospital in Botad and then to Sir T Hospital in Bhavnagar, where doctors confirmed that she was raped. The girl's father then lodged a police complaint.

Police have registered the case of rape and under sections of Protection of Children from Sexual Offences (POCSO) Act.

had killed deers 8 ago

anipuri Thamin deer were in the zoo when canines their enclosure about eight k. Officials at the zoo said that nt was similar to the one that d on Friday. The deers were ed by the dogs, but died due to panic had spread in the e were they were kept. TNN

ks. "These could not have be- Only three or four of them ten by the dogs," the source

nclosure had 11 blackbucks three exist inside it now.

ds life due to ll rises to 17



at hospital in vive and two

goods train it police in- police sta-

by two child- ghter — and ge is 25 km e registered

the case on the complaint of Vasani's cousin brother Ashok Vasani.

On November 28, Mansukh Koli (44), a farmer from Sangoi village of Sayla taluka in Surendranagar hanged himself to death from the wood meant for pulley in the well of his farm.

The prevailing agrarian crisis is taking toll of the farmers in Saurashtra.

Farmers suicides have been mainly from Jamnagar, Porbandar, Devbhumi Dwarka, Amreli and Surendranagar districts. Most of these farmers were groundnut and cotton growers. This year the average rain in most districts of Saurashtra was about 50% less and that too not uniform intervals as required for the crop.

The restriction on irrigation water supply by the government had added to the woes of the farmers facing crop failure. The state government has so far declared 51 talukas as scarcity-hit after considering the figures of rainfall.

INDEXTb	INDUSTRIAL EXTENSION BUREAU (A Government of Gujarat Organization)
ONLINE SHORT TENDER IS INVITED FOR SUPPLY, INSTALLATIONS, TESTING & COMMISSIONING (SITC) OF RF BASED SIS (SIMULATANEOUS INTERPRETATION SYSTEM) EQUIPMENT AT MAHATMA MANDIR CONVENTION CENTER, GANDHINAGAR, GUJARAT.	
Interested agencies may download the tender document from our website www.indextb.com and https://indextb.nprocure.com during 30.11.2018 to 10.12.2018.	
Managing Director Industrial Extension Bureau, 18/2, Udyog Bhavan, Gandhinagar 382 010. Phone: 079-23250492/93	
INDEXTb INDUSTRIAL EXTENSION BUREAU (A GOVT. OF GUJARAT ORGANIZATION) 18/2, UDYOG BHAVAN, GANDHINAGAR, GUJARAT	

M/s. ION EXCHANGE (INDIA) LTD.
Plot No.5811-12-13, GIDC Industrial Estate, Ankleshwar, Bharuch.

ENVIRONMENTAL CLEARANCE

It is hereby informed that the State level Environment Impact Assessment Authority, Gandhinagar, Gujarat has accorded the Environment Clearance for setting up of expansion in Synthetic Organic Chemicals manufacturing by M/s. ION EXCHANGE (INDIA) LTD. at Plot No.5811-12-13, GIDC Industrial Estate, Ankleshwar, Bharuch. - vide File no: SEIAA/GUJ/EC/5(f)/1255/2018 dated 26th November, 2018, A copy of the clearance letter is placed at office of Gujarat Pollution Control Board (Ankleshwar & Gandhinagar) and may also be seen at website of State level Environment Impact Assessment Authority, Gandhinagar, Gujarat at <http://seiaa.gujarat.gov.in/>

Asian Paints Limited
Asian Paints House, 6A Shantinagar, Santacruz (East), Mumbai - 400 055

State Level Environmental Impact Assessment Authority - Gujarat, has accorded Environmental Clearance to Asian Paints Limited, Ankleshwar vide Letter - SEIAA / GUJ / EC / 5(h) / 597 / 2018. The Environmental Clearance is to expand its production capacity upto 3,00,000 Kilolitres per annum of Paints and 85,000 Tons per annum of Resins & Emulsions. The Environmental Clearance is for the operations at Plot no. 2602 to 2607, 2609 to 2614, 2701/A, 2701/B, 2702 and 2703 at GIDC Ankleshwar, Gujarat. Abovementioned Environmental Clearance is available with the GPCB and can be accessed from the website of the authority at <http://seiaa.gujarat.gov.in/597%2013062018.pdf>