

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: 28th Nov, 2023

APL/PAINTS/MoEF/HY/DEC-23

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'23
Sr. No	Product	Existing (TPA / KLPA)	Additional quantity (TPA/ KLPA)	Total after expansion (TPA / KLPA)	(Apr'23 to Sep'23)
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'23 - Sep'23 is 43761.720 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'23 - Sep'23 is 10139.480 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'23 - Sep'23. 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'23 - Sep'23. 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. The total Paint production for the period Apr'23 - Sep'23 is 6.990 KL . 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.

Nirav Solanki

Classification: Internal

2	Complete Zero Liquid Discharge (ZLD) shall be maintained all the time	Annexure B has been attached herewith as ZLD certificate received from GIDC. 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 operated for 72.5 Hrs with complying legal requirement. 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 KI. During the period of Apr'23 - Sep'23 , the maximum water usage is 293.02 KL/day and average water usage is 161.54 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.

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'23 - Sep'23, the maximum waste water generated from Industrial purpose is 29.05 KL/day and the average Industrial waste water generated is 11.58 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'23 - Sep'23, the maximum waste water generated from Domestic purpose is 43.00 KL/day and the average domestic waste water generation is 22.02 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 the need to join and participate 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						
	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
	2	Boiler - 2	6 MT/Hr.	33.5	NG	156	
	3	DG Set - 1	8 MW each	30	HSD	131	Adequate Stack Height
	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	
							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'23 to Sep'23 along with the sample report for the month May'23. In the proposed expansion as well, stack height & fuel consumption shall be in-line with the stated requirement.
							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'23 to Sep'23 along with the sample report for the month May'23. In the proposed expansion as well, stack height & fuel consumption shall be in-line with the stated requirement.

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'23 to Sep'23 along with the sample report for the month May'23. 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'23 to Sep'23 along with the sample report for the month May'23. 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'23 to Sep'23 along with the sample report for the month May'23 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.
30	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.
	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.
31	For control of fugitive emission, VOCs, following steps shall be followed	In the proposed unit, for control of fugitive emission, closed handling & charging system shall be provided for major chemicals and mechanical seals shall also be provided to prevent leakages.
	1. Closed handling and charging system shall be provided for major chemicals	
	2.Pumps shall be provided with mechanical seals to prevent leakages	
32	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	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'23. 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.
A.4	SOLID / HAZARDOUS WASTES :	

33	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.	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.
34	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	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.
35	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF	Unit has TSDF membership and its certificate has been attached as Annexure J.
36	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.	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. All other category mentioned are being disposed through authorized co processor/landfill, as per CC&A. The proposed Unit (post expansion) shall also ensure disposal of hazardous waste as above mentioned category be sent to authorized co-processor.
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.
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 K 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 as per CCA.
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 TSDF/CHWIF	Waste pertaining to six categories (approved by GPCB for coprocessing) are primarily disposed off through co-processing/Pre-processing method only. Annexure L has been attached herewith for the period of Apr'23 to Sep'23. Total 29.99 MT hazardous waste were disposed through coprocessing at cement site/Pre-processing. 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	<u>SAFETY:</u>	
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 M has been attached herewith for the compliance report for the period of Apr'23 to Sep'23.
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 N 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 O has been attached herewith in the form of one of the sample medical report conducted in the month of May'23. 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 P has been attached herewith in the form of six monthly Noise report conducted in the month of Jul'23.
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.
71	The company shall undertake various waste minimization measures such as	This is being complied with and will continue post expansion.
	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.	
	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	
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	GREEN BELT AND OTHER PLANTATION:		
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	OTHERS CONDITIONS		
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.
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 the need to join and participate 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 Q. 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 garland 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 R.
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	Manifest copies for haz waste disposal
12	Annexure L	Haz waste coprocessing data
13	Annexure M	MSIHC data
14	Annexure N	List of fire extinguishers
15	Annexure O	Half Yearly Medical Report
16	Annexure P	Six monthly noise report
18	Annexure Q	Solar data
19	Annexure R	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)
H1 2023-24	43762	10139	0	0	7
Month	TOTAL PAINT PRODUCTION (KL)	Synthetic Resins and Emulsions (MT)	Sanitizers and Disinfectants (KL)	FRUIT & VEGETABLE CLEANER (KL)	PAINT REMOVER (KL)
Apr-23	7229	1763	0	0	0
May-23	7879	1821	0	0	7
Jun-23	8469	1859	0	0	0
Jul-23	7932	1504	0	0	0
Aug-23	5513	1455	0	0	0
Sep-23	6740	1738	0	0	0
Total	43762	10139	0	0	7

Classification: **Internal**

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

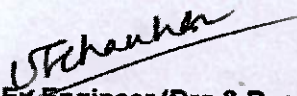
Our Ref. No. : N.A./ANK/DEE/DRG/503

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

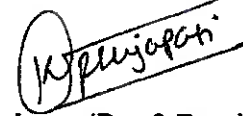
Our Ref. No. : N.A./ANK/DEE/DRGL1071

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.



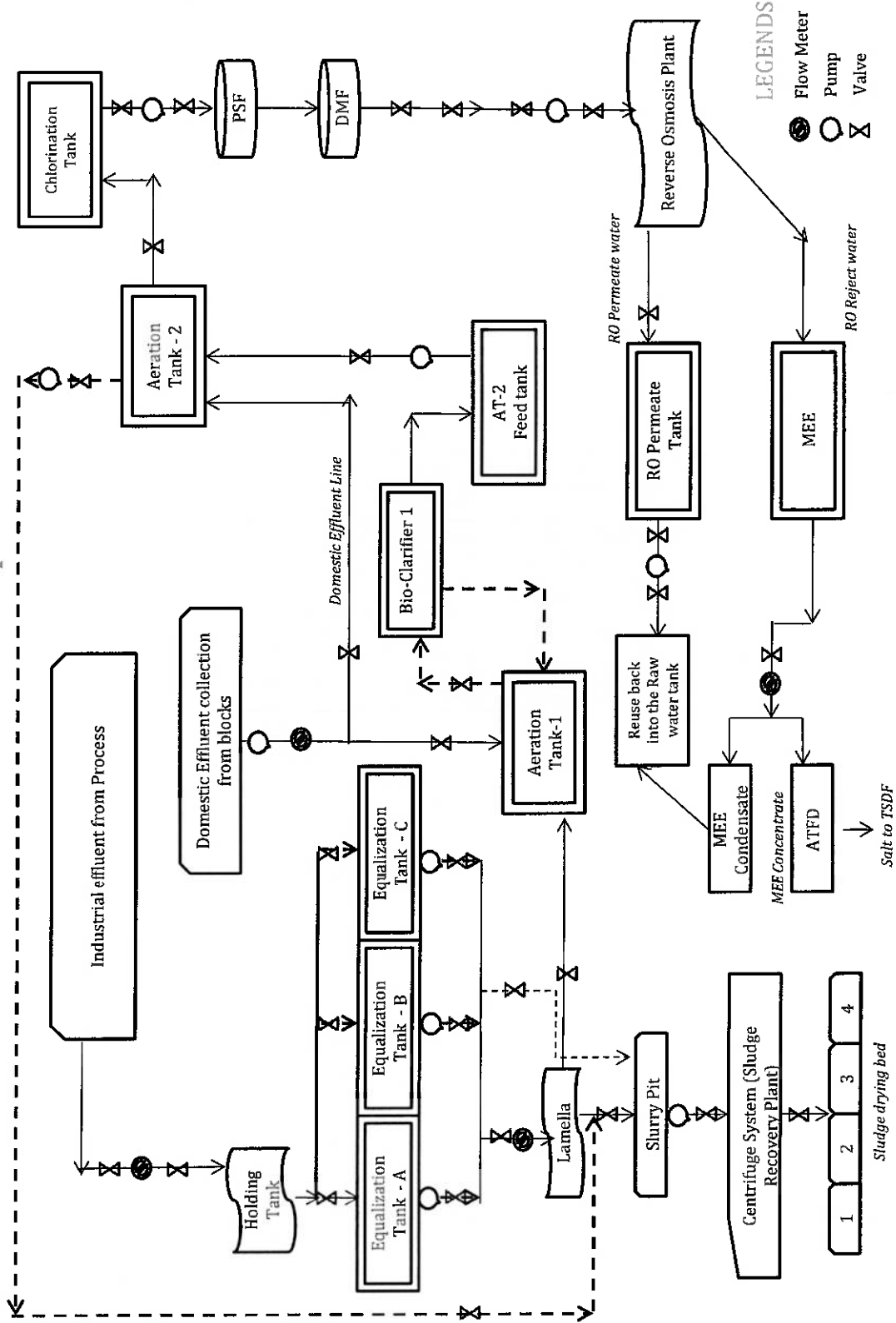
Dy.Ex.Engineer (Drg & Road)
N.A, GIDC, Ankleshwar.

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

ANNEXURE C

**ETP Layout diagram
with ZLD facility**

PFD for Ankleshwar plant : ETP

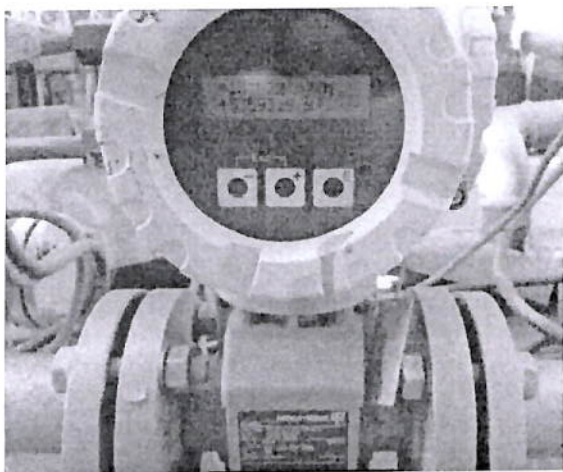
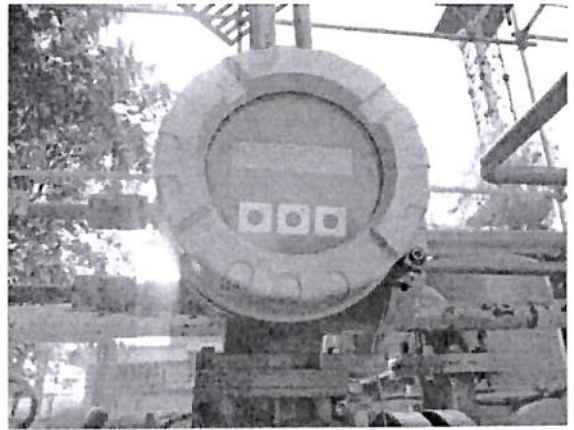
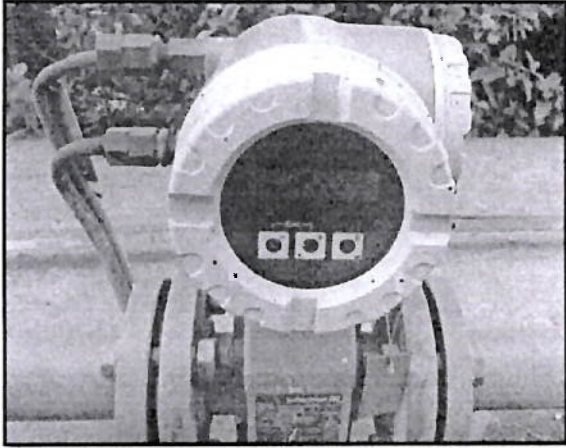


ETP capacity details		
S. No.	Tank Capacity	Capacity
1	Equalization Tank - A	32 KL
2	Equalization Tank - B	32 KL
3	Equalization Tank - C	28 KL
4	Aeration Tank - 1	90 KL
5	Bio Clarifier - 1	17 KL
6	Aeration Tank 2 cum bio clarifier	360 KL
7	Chlorination tank	6 KL
8	Pressure sand filter (Rate of filtration)	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**

Date	Apr-23		May-23		Jun-23		Jul-23		Aug-23		Sep-23	
	DOMESTIC EFFLUENT (KLD)	INDUSTRIAL EFFLUENT (KLD)	DOMESTIC EFFLUENT (KLD)	INDUSTRIAL EFFLUENT (KLD)	DOMESTIC EFFLUENT (KLD)	INDUSTRIAL EFFLUENT (KLD)	DOMESTIC EFFLUENT (KLD)	INDUSTRIAL EFFLUENT (KLD)	DOMESTIC EFFLUENT (KLD)	INDUSTRIAL EFFLUENT (KLD)	DOMESTIC EFFLUENT (KLD)	INDUSTRIAL EFFLUENT (KLD)
1	20	1	33	15	18	12	32	3	21	0	23	9
2	13	10	23	17	22	17	40	17	15	4	30	19
3	7	15	0	12	36	17	9	18	32	23	24	18
4	22	15	15	21	15	10	0	16	33	16	7	21
5	23	9	31	8	25	18	28	11	25	15	25	20
6	25	21	29	12	29	14	20	19	20	6	21	18
7	31	11	8	11	22	14	27	11	24	12	13	8
8	28	13	20	12	19	8	21	8	20	24	18	1
9	10	6	21	19	19	8	1	0	22	3	20	0
10	32	15	26	15	26	11	29	11	12	12	18	0
11	24	9	32	11	18	9	32	14	0	15	19	10
12	16	8	12	17	0	12	38	19	23	15	18	12
13	25	12	17	16	25	17	29	11	16	14	25	12
14	32	5	17	10	15	15	0	18	29	8	32	16
15	19	6	26	6	0	10	21	6	30	0	22	17
16	32	0	22	4	26	17	14	11	8	6	38	23
17	10	7	12	9	34	11	24	17	20	13	31	8
18	13	8	30	12	12	0	12	5	31	12	39	15
19	26	10	24	16	18	7	33	2	22	17	33	13
20	17	20	26	13	14	5	20	20	16	12	24	2
21	19	11	16	4	17	11	37	14	34	11	37	1
22	33	14	33	14	20	15	39	11	17	15	34	29
23	16	9	24	11	21	11	4	9	26	14	33	13
24	32	9	21	19	28	12	18	13	30	19	21	16
25	26	17	21	13	25	14	25	8	26	11	26	13
26	30	13	19	13	26	11	23	14	28	22	16	11
27	34	15	14	16	34	13	13	7	7	6	32	21
28	30	14	12	9	38	11	2	15	26	16	27	9
29	27	21	19	12	7	5	38	8	26	13	23	14
30	12	4	20	7	27	0	11	0	15	0	43	5
31	-	-	24	12	-	-	5	5	24	2	-	-
Max	34	21	33	21	38	18	40	20	34	24	43	29
Min	7	0	0	4	0	0	0	0	0	0	7	0
AVG	23	11	21	12	21	11	21	11	22	11	26	12
CCA Limit	112	68	112	68	112	68	112	68	112	68	112	68

Classification: Internal

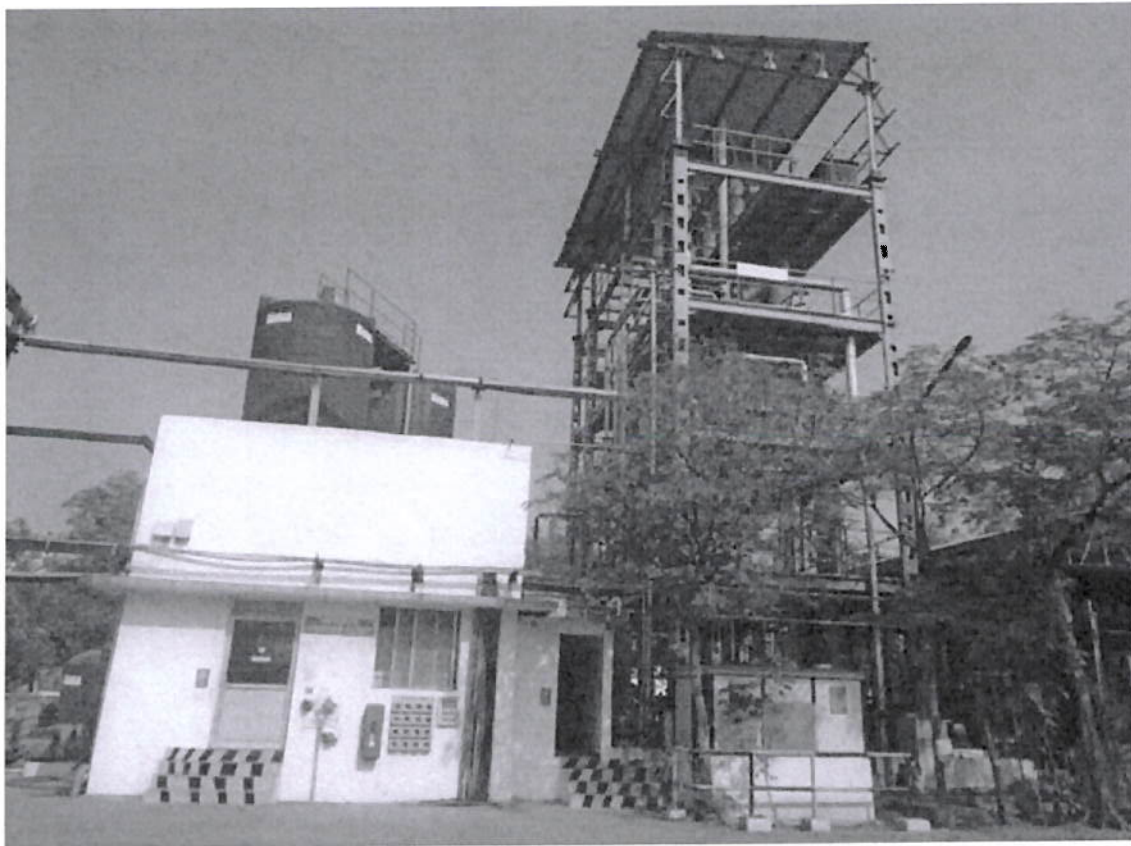
ANNEXURE F

**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	CCA Limit	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Incinerator Stack	Particulate Matter	mg/Nm3	40		11.67			14.30	12.48	9.64
Incinerator Stack	Sulfur Dioxide as SO2	mg/Nm3	160		8.23			10.32	11.31	13.81
Incinerator Stack	Oxides of Nitrogen as NOX	mg/Nm3	320		6.75			8.96	9.16	11.20
Incinerator Stack	Hydrochloric Acid as HCl	mg/Nm3	40		1.26			1.17	1.06	1.25
Incinerator Stack	Carbon Monoxide as CO	mg/Nm3	80		29.43			24.16	19.38	14.21
Incinerator Stack	Hydrogen Fluoride as HF	µgm/m3	3.2		0.85			0.67	0.60	0.47
Incinerator Stack	Organic Content-TOC	mg/l	16	Not operated	2.04	Not Operated		1.82	1.73	1.50
Incinerator Stack	Lead as Pb	mg/l	0.4		0.01			0.01	0.01	0.01
Incinerator Stack	Total Dioxin and Furans	ng/NM3	0.08		0.00			-	-	-
Incinerator Stack	Temperature of Flue Gas	°C	NS*		128.17			115.80	128.40	134.90
Incinerator Stack	Velocity of flue Gas	m/sec	NS*		12.99			11.34	13.50	12.80
Incinerator Stack	Oxygen as O2	%	NS*		8.41			7.90	8.23	7.36
Incinerator Stack	Volumetric Flow Rate of Gas	Nm3/hr	NS*		8245.00			7426.51	7216.88	7622.48
IBR Boiler Stack	Temperature of Flue Gas	oC	NS*		112	112	112	106	118	
IBR Boiler Stack	Velocity of flue Gas	m/sec	NS*		6.26	6.48	6.33	6.74	5.84	
IBR Boiler Stack	Particulate Matter	mg/Nm3	120		ND	ND	ND	ND	ND	
IBR Boiler Stack	Sulfur Dioxide as SO2	ppm	80		4.96	5.51	6.92	6.22	4.56	
IBR Boiler Stack	Oxides of Nitrogen as NOX	ppm	40		23.41	21.52	23.17	20.41	21.82	Not operated
IBR Boiler Stack	Volumetric Flow Rate of Gas	m3/sec	NS*		1.49	1.54	1.5	1.6	1.41	
IBR Boiler Stack	Carbon Dioxide as CO2	mg/kg	NS*		61200	63000	70200	55800	73800	
IBR Boiler Stack	Oxygen as O2	mg/kg	NS*		198968	197659	210749	202895	198968	
IBR Boiler Stack	Carbon Monoxide as CO	mg/kg	NS*		ND	ND	ND	ND	ND	
Thermo Pac TP 10 (1 or 2)	Temperature of Flue Gas	oC	NS*							
Thermo Pac TP 10 (1 or 2)	Velocity of flue Gas	m/sec	NS*							
Thermo Pac TP 10 (1 or 2)	Particulate Matter	mg/Nm3	120							
Thermo Pac TP 10 (1 or 2)	Sulfur Dioxide as SO2	ppm	80							
Thermo Pac TP 10 (1 or 2)	Oxides of Nitrogen as NOX	ppm	40							
Thermo Pac TP 10 (1 or 2)	Volumetric Flow Rate of Gas	m3/sec	NS*							
Thermo Pac TP 10 (1 or 2)	Carbon Dioxide as CO2	mg/kg	NS*							
Thermo Pac TP 10 (1 or 2)	Oxygen as O2	mg/kg	NS*							
Thermo Pac TP 10 (1 or 2)	Carbon Monoxide as CO	mg/kg	NS*							
Thermo Pac TP 20 (1 or 2)	Temperature of Flue Gas	oC	NS*		118	122	125	120	121	124
Thermo Pac TP 20 (1 or 2)	Velocity of flue Gas	m/sec	NS*		6.83	6.39	6.52	6.31	6.45	6.36
Thermo Pac TP 20 (1 or 2)	Particulate Matter	mg/Nm3	120		ND	ND	ND	ND	ND	ND
Thermo Pac TP 20 (1 or 2)	Sulfur Dioxide as SO2	ppm	80		6.21	6.29	5.46	5.23	6.66	6.21
Thermo Pac TP 20 (1 or 2)	Oxides of Nitrogen as NOX	ppm	40		20.67	22.41	25.69	22.71	25.84	26.47
Thermo Pac TP 20 (1 or 2)	Volumetric Flow Rate of Gas	m3/sec	NS*		1.34	1.25	1.28	1.24	1.27	1.25
Thermo Pac TP 20 (1 or 2)	Carbon Dioxide as CO2	mg/kg	NS*		55800	66600	64800	57600	64800	61200
Thermo Pac TP 20 (1 or 2)	Oxygen as O2	mg/kg	NS*		200277	205513	208131	201586	202895	205513
Thermo Pac TP 20 (1 or 2)	Carbon Monoxide as CO	mg/kg	NS*		ND	ND	ND	ND	ND	ND

Not Operated in period Apr'23 - Sep'23

Stack Sample details	Parameters	UOM	CCA Limit	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Temperature of Flue Gas	oC	NS*	142	126	124	132	128	126
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	8.27	6.67	6.69	8.53	6.37	6.47
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Particulate Matter	mg/Nm3	120	30.26	16.61	19.62	20.38	19.7	18.19
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Sulfur Dioxide as SO2	ppm	80	7.56	4.73	5.07	6.75	7.21	7.4
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Oxides of Nitrogen as NOX	ppm	40	30.19	28.67	27.29	25.61	27.54	29.63
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Volumetric Flow Rate of Gas	m3/sec	NS*	0.26	0.21	0.21	0.27	0.2	0.2
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Carbon Dioxide as CO2	mg/kg	NS*	55800	61200	64800	57600	63000	68400
DG SET - 1 - GEN A 601 (320 KVA) - GATE 1	Oxygen as O2	mg/kg	NS*	217294	204204	206822	217294	208131	210749
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*						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Velocity of flue Gas	m/sec	NS*						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Particulate Matter	mg/Nm3	120						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Sulfur Dioxide as SO2	ppm	80						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Oxides of Nitrogen as NOX	ppm	40						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Volumetric Flow Rate of Gas	m3/sec	NS*						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Carbon Dioxide as CO2	mg/kg	NS*						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Oxygen as O2	mg/kg	NS*						
DG SET - 2 - GEN A 608 (320 KVA) - GATE 4	Carbon Monoxide as CO	mg/kg	NS*						
Not Operated in period Apr'23 - Sep'23									
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Temperature of Flue Gas	oC	NS*	132	123	123	135	124	125
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	8.7	7.34	7.33	8.39	6.69	6.75
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Particulate Matter	mg/Nm3	120	28.49	14.3	21.01	22.58	24.02	20.39
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Sulfur Dioxide as SO2	ppm	80	8.05	5.2	7.43	5.45	7.9	4.42
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Oxides of Nitrogen as NOX	ppm	40	24.24	30.31	30.27	23.41	28.9	30.05
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Volumetric Flow Rate of Gas	m3/sec	NS*	0.27	0.23	0.23	0.26	0.21	0.21
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Carbon Dioxide as CO2	mg/kg	NS*	64800	70200	79200	55800	61200	66600
DG SET - 3 - GEN A 603 (320 KVA) - GATE 1	Oxygen as O2	mg/kg	NS*	212058	208131	205513	212058	206822	202895
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*	130	142	144	128	126	127
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	7.68	8.35	8.43	7.62	6.71	6.55
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Particulate Matter	mg/Nm3	120	22.67	13.49	25.25	23.45	20.79	23.7
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Sulfur Dioxide as SO2	ppm	80	8.45	5.98	6.49	6.39	5.62	6.8
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Oxides of Nitrogen as NOX	ppm	40	26.18	26.73	28.37	25.7	25.13	27.61
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Volumetric Flow Rate of Gas	m3/sec	NS*	0.24	0.26	0.26	0.24	0.21	0.21
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Carbon Dioxide as CO2	mg/kg	NS*	57600	73800	72000	61200	73800	72000
DG SET - 4 - GEN A 610 (500 KVA) - GATE 1	Oxygen as O2	mg/kg	NS*	219912	201586	209440	214676	209440	206822
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*	116	128	132	126	130	132
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Velocity of flue Gas	m/sec	NS*	8.47	7.33	7.11	8.22	7.26	7.14

Stack Sample details	Parameters	UOM	CCA Limit	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Particulate Matter	mg/Nm ³	120	20.3	15.91	13.5	26.33	15.81	19.71
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Sulfur Dioxide as SO ₂	ppm	80	5.66	5.35	4.13	6.84	8.06	7.19
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Oxides of Nitrogen as NO _X	ppm	40	24.22	24.8	26.85	27.64	30.78	32.37
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Volumetric Flow Rate of Gas	m ³ /sec	NS*	0.81	0.7	0.68	0.79	0.7	0.69
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Carbon Dioxide as CO ₂	mg/kg	NS*	61200	68400	73800	63000	70200	64800
DG SET - 5 - GEN A 609 (1250 KVA) - GATE 1	Oxygen as O ₂	mg/kg	NS*	213367	209440	212058	215985	206820	204204
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*	Not Operated in period Apr'23 - Sep'23					
Revomax Boiler RXA 06 Stack	Velocity of flue Gas	m/sec	NS*						
Revomax Boiler RXA 06 Stack	Particulate Matter	mg/Nm ³	120						
Revomax Boiler RXA 06 Stack	Sulfur Dioxide as SO ₂	ppm	80						
Revomax Boiler RXA 06 Stack	Oxides of Nitrogen as NO _X	ppm	40						
Revomax Boiler RXA 06 Stack	Volumetric Flow Rate of Gas	m ³ /sec	NS*						
Revomax Boiler RXA 06 Stack	Carbon Dioxide as CO ₂	mg/kg	NS*						
Revomax Boiler RXA 06 Stack	Oxygen as O ₂	mg/kg	NS*						
Revomax Boiler RXA 06 Stack	Carbon Monoxide as CO	mg/kg	NS*						

Note -

NS*

ND*

Not Specified

Not Detected



Test Report / Certificate

Flue Gas Stack Emission

Report No	ULR-TC765323000005363P	Date of Report	10.06.2023
-----------	------------------------	----------------	------------

SAMPLE DETAILS

1	Name & Address of Company	M/S ASIAN PAINTS LIMITED PLOT NO.: 2602, GIDC IND ESTATE, ANKLESHWAR – 393002, DIST: BHARUCH, GUJARAT, INDIA					
2	Sample ID	STM/2023/300608	3	Client Representative	Mr Hardik Savaj		
4	Sampling Date	26.05.2023	5	Sample Location	Incinerator		
6	Sampling start Time	11:45 AM	7	Sampling Duration	8 Hrs		
8	Analysis Commenced On	27.05.2023	9	Analysis Completed On	10.06.2023		
10	Sampling Procedure	IS 11255 (Part 3):2008		Sample Collected By	EET Team		
13	Test Requirement	Air Analysis of Flue Gas Stack Emission of Incinerator					
15	Description of Sample	Sampling Bottle	Sealed	Filter Paper	Sealed	Bladder	Packed
16	Environment Condition During Sampling	25 ± 3 °C					
17	Environment Condition During Testing	25 ± 3 °C					

STACK DETAILS

Sr. No.	Parameter	Unit (SI)	Description
1	Source	-	Incinerator
2	Height	M	30.5
3	Diameter	M	0.55
4	Temperature	°C	128.17
5	Velocity	m/s	12.99
6	Types of Fuel	-	Natural Gas
7	Gas Flow Rate	NM ³ /Hr	8245
8	Quantity of Fuel	-	-
9	Stack attached to	-	Incinerator
10	Air Pollution Control Measure	-	Ventury Scrubber

TEST RESULT

Sr. No	Parameter	Unit	Method	Result	Permissible Limit / GPCB Limit
1	Cd+Th+their compounds (at 11% O ₂ on a dry basis)	mg/Nm ³	Sum of Cd+Th (USEPA 29 & CEPA 436)	<0.003	0.04
2	CO (at 11% O ₂ on a dry basis)	mg/Nm ³	SO-IN-MUL-TE-151	29.43	80
3	HCL(at 11% O ₂ on a dry basis)	mg/Nm ³	USEPA 26	1.26	40
4	Hg and Its compound (at 11% O ₂ on a dry basis)	mg/Nm ³	USEPA 29	<0.004	0.04
5	Oxygen as O ₂	%	SO-IN-MUL-TE-149	8.41	-
6	Particulate Matter (at 11% O ₂ on a dry basis)	mg/Nm ³	IS 11255 (Part 1) : 1985 (Reaffirmed 2014)	11.67	40
7	Sb+As+Pb+Cr+Co+Cu+Mn+Ni+V+their compounds(at 11% O ₂ on a dry basis)	mg/Nm ³	Sum of individual metal(USEPA 29 & CEPA 436)	<0.005	0.4
8	Sulphur dioxide as SO ₂ (at 11% O ₂ on a dry basis)	mg/Nm ³	IS 11255 (Part2) : 1985 (Reaffirmed 2014)	8.23	160



Test Report / Certificate

Flue Gas Stack Emission

Report No	ULR-TC765323000005363P		Date of Report	10.06.2023	
9	NOx(at 11% O ₂ on a dry basis)	mg/Nm ³	IS 11255 (Part 7) : 2005 (Reaffirmed 2012)	6.75	320
10	Total Dioxins & Furans (at 11% O ₂ on a dry basis)	TEQ/Nm ³	HRGC/HRMS; ECO/AVI/IAC/020	0.0009	0.008
11	Total Organic Carbon (at 11% O ₂ on a dry basis)	mg/Nm ³	USEPA 25A	2.04	16
12	HF(at 11% O ₂ on a dry basis)	mg/Nm ³	USEPA 26	0.85	3.2

[ND – Not Detect, BDL – Below Detection Limit] (Dioxin & Furan test Parameter(s) is subcontracted to other EET Lab)

- Note: 1). Reports may be reproduced, if required, but only in full and only with written approval of the laboratory.
 2). Re analysis sample will be done, if requested within in 07 days from the date of reporting of sample if the sample are not consumed during analysis.
 3). The result reported above relate to the sample identified under sample details.

A.D. Kethiary
Analysed By


Checked By

End of the Test Report

For, Eco Earth Technologies


10/06/2023
Authorized Signatory



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/23/0139A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
--	--

STACK DETAILS

Sampling Location : TP20 (TP-A 404)	Sampling Procedure : As per table
Sampling By : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Stack Monitoring
Date of Sampling : 10/05/2023	Stack Height Ground Level : 36 Meter
Date of Completion : 15/05/2023	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/2305/18 [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	6.39	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	6.29	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	22.41	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	1.25	NS*	IS:11255 (Part-3)
7	Carbon Dioxide as CO ₂	mg/kg	66600	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.

● 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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/23/0142A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
--	--

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 : 30/05/2023	Stack Height Ground Level : 10 Meter
Date of Completion : 03/06/2023	Fuel Used** : HSD
Time of Sampling in Hrs : 11:00 TO 12:00	Cross Section Area (m ²) : 0.0314
Stack Diameter** : 0.2 Meter	
Lab ID : ASA/2305/58 [A-I]	

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	126	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	6.67	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	16.61	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	4.73	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	28.67	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	61200	NS*	CPCB guidelines for source emission monitoring - Digital Gas Analyzers
8	Oxygen as O ₂	mg/kg	204204	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 Jarjwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

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

● 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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/23/0143A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
--	--

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	: 30/05/2023	Stack Height Ground Level	: 10 Meter
Date of Completion	: 03/06/2023	Fuel Used**	: HSD
Time of Sampling in Hrs	: 12:10 TO 13:10	Cross Section Area (m ²)	: 0.0314
Stack Diameter**	: 0.2 Meter		
Lab ID	: ASA/2305/59 [A-I]		

RESULT TABLE

SR. 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	7.34	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	14.30	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	5.20	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	30.31	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	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.


Ravi Jariwala
Sr. Environmental Scientist


Dr. Arun Bajpai
Lab Manager (Q)

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

● 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 Shantnath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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/23/0145A
	Issue Date :	03/06/2023
	Customer's Ref. :	PO. No. 0015357751 Dated: 25/03/2023

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 :	30/05/2023	Protocol (purpose) :	Stack Monitoring
Date of Completion :	03/06/2023	Stack Height Ground Level :	10 Meter
Time of Sampling in Hrs :	14:30 TO 15:30	Fuel Used** :	HSD
Stack Diameter** :	0.2 Meter	Cross Section Area (m ²) :	0.0314
Lab ID :	ASA/2305/61 [A-I]		

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	GPCB LIMIT**	TEST/SAMPLING METHOD
1	Temperature of Flue Gas	°C	142	NS*	IS:11255 (Part-3)
2	Velocity of flue Gas	m/sec	8.35	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	13.49	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	5.98	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	26.73	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	0.26	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
Sr. Environmental Scientist


Dr. Arun Bajpai
Lab Manager (Q)

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

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

● GPCB approved
schedule II auditor

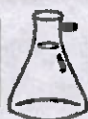
● ISO 14001

● 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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/23/0144A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
---	--

STACK DETAILS

Sampling Location : DG SET - 5 GEN A 609 (Near Gate 1) (1250 KVA)	Sampling Procedure : As per table
Sampling By : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Stack Monitoring
Date of Sampling : 30/05/2023	Stack Height Ground Level : 30 Meter
Date of Completion : 03/06/2023	Fuel Used** : HSD
Time of Sampling in Hrs : 13:20 TO 14:20	Cross Section Area (m ²) : 0.0961
Stack Diameter** : 0.35 Meter	
Lab ID : ASA/2305/60 [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	7.33	NS*	IS:11255 (Part-3)
3	Particulate Matter	mg/Nm ³	15.91	120	IS 11255 (Part-1)
4	Sulfur Dioxide as SO ₂	ppm	5.35	80	IS 11255 (Part-2)
5	Oxides of Nitrogen as NO _x	ppm	24.80	40	IS 11255 (Part-7)
6	Volumetric Flow Rate of Gas	m ³ /sec	0.70	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	209440	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.

● 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

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

ANNEXURE H

VOC analysis report



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/23/0119 Issue Date : 02/05/2023 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			
		06-04-2023	14-04-2023	21-04-2023	28-04-2023
1	IPB Ground Floor	4.4	5.0	3.4	4.6
2	IPB 1 st Floor	4.2	3.3	4.0	5.9
3	IPB 2 nd Floor	7.4	8.3	6.9	7.1
4	EIRS 2 nd Floor	3.2	2.9	3.1	2.0
5	EIRS 1 st Floor	1.7	1.5	1.9	2.2
6	EIRS 3 rd Floor	5.5	6.5	6.2	5.8
7	SPB Laboratory	7.5	9.2	7.8	7.9
8	SPB 2 nd Floor	5.1	5.6	6.7	7.0
9	RHPB Ground Floor	1.3	1.2	0.8	0.7
10	RHPB 2 nd Floor	2.4	2.8	2.1	2.7
11	RHPB Laboratory	0.9	0.4	0.3	0.6

H. T. Shah
Lab. Manager

Dr. Arun Bajpai
Lab Manager (Q)

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

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

● GPCB approved schedule II auditor

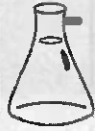
● ISO 14001

● 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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/23/0147A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
--	--

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			
		02/05/2023	10/05/2023	19/05/2023	30/05/2023
1	IPB Ground Floor	4.1	3.2	5.2	5.4
2	IPB 1 st Floor	4.6	4.8	3.8	4.9
3	IPB 2 nd Floor	8.8	6.2	6.1	8.4
4	EIRS 2 nd Floor	3.5	2.6	3.1	3.4
5	EIRS 1 st Floor	1.1	1.2	1.3	1.8
6	EIRS 3 rd Floor	6.4	6.8	6.9	5.5
7	SPB Laboratory	10.2	8.6	8.1	7.5
8	SPB 2 nd Floor	4.5	4.2	6.5	6.7
9	RHPB Ground Floor	0.9	1.5	1.4	1.6
10	RHPB 2 nd Floor	3.3	2.7	1.7	2.4
11	RHPB Laboratory	0.7	0.2	0.6	0.5

H. T. Shah
Lab. Manager

Dr. Arun Bajpai
Lab Manager (Q)

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

- 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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/23/0168A Issue Date : 04/07/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
---	--

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			
		06/06/2023	13/06/2023	20/06/2023	30/06/2023
1	IPB Ground Floor	4.4	3.6	5.4	5.8
2	IPB 1 st Floor	4.2	4.5	4.0	4.5
3	IPB 2 nd Floor	7.9	6.6	6.4	7.8
4	EIRS 2 nd Floor	3.1	2.3	2.7	3.2
5	EIRS 1 st Floor	1.4	1.5	1.9	1.6
6	EIRS 3 rd Floor	5.9	6.2	6.7	5.2
7	SPB Laboratory	12.4	7.2	8.4	7.5
8	SPB 2 nd Floor	4.3	4.5	6.8	6.3
9	RHPB Ground Floor	0.8	1.2	1.1	1.2
10	RHPB 2 nd Floor	3.5	2.3	1.2	2.2
11	RHPB Laboratory	0.5	0.1	0.4	0.4


H. T. Shah
Lab. Manager


Dr. Arun Bajpai
Lab Manager (Q)

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



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/23/0203
	Issue Date :	02/08/2023
	Customer's Ref. :	PO. No. 0015357751 Dated: 25/03/2023

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			
		05/07/2023	14/07/2023	24/07/2023	29/07/2023
1	IPB Ground Floor	4.9	3.9	5.7	5.1
2	IPB 1 st Floor	3.9	4.3	3.1	3.2
3	IPB 2 nd Floor	6.8	7.2	6.1	5.8
4	EIRS 2 nd Floor	3.4	3.7	2.1	2.9
5	EIRS 1 st Floor	1.2	1.1	1.5	1.2
6	EIRS 3 rd Floor	5.2	5.6	6.6	4.5
7	SPB Laboratory	10.8	7.8	7.2	6.8
8	SPB 2 nd Floor	3.7	4.1	7.5	6.2
9	RHPB Ground Floor	0.7	0.6	0.7	0.5
10	RHPB 2 nd Floor	3.4	1.6	1.1	1.8
11	RHPB Laboratory	0.6	0.2	0.3	0.2

H. T. Shah
Lab. Manager

Dr. Arun Bajpai
Lab Manager (Q)

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



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/23/0234 Issue Date : 06/09/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
---	---

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			
		04/08/2023	12/08/2023	18/08/2023	26/08/2023
1	IPB Ground Floor	4.7	3.3	4.6	5.6
2	IPB 1 st Floor	3.5	3.8	3.0	2.7
3	IPB 2 nd Floor	7.7	6.4	5.8	6.2
4	EIRS 2 nd Floor	2.6	2.9	2.5	2.3
5	EIRS 1 st Floor	1.4	1	0.9	1.5
6	EIRS 3 rd Floor	4.9	5.9	5.5	4.8
7	SPB Laboratory	9.5	9.2	9.1	8.8
8	SPB 2 nd Floor	3.9	4.2	4.5	4.1
9	RHPB Ground Floor	1.1	0.4	0.6	0.8
10	RHPB 2 nd Floor	3.6	3.2	1.3	1.8
11	RHPB Laboratory	0.3	0.4	0.2	0.5


H. T. Shah
Lab. Manager


Dr. Arun Bajpai
Lab Manager (Q)

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



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/23/0258 Issue Date : 04/10/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
--	---

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			
		05/09/2023	15/09/2023	20/09/2023	27/09/2023
1	IPB Ground Floor	5.9	3.9	3.1	4.8
2	IPB 1 st Floor	3.1	3.5	3.2	2.9
3	IPB 2 nd Floor	6.5	6.1	5.3	6.9
4	EIRS 2 nd Floor	2.1	2.3	1.9	1.7
5	EIRS 1 st Floor	1.2	0.9	0.6	1.8
6	EIRS 3 rd Floor	4.2	5.3	4.7	4.2
7	SPB Laboratory	8.6	8.9	9.6	8.9
8	SPB 2 nd Floor	3.7	4.6	4.8	4.2
9	RHPB Ground Floor	0.9	0.5	0.4	0.3
10	RHPB 2 nd Floor	2.8	2.9	2.2	2.4
11	RHPB Laboratory	0.2	0.6	0.7	0.5

H. T. Shah
Lab. Manager

Dr. Arun Bajpai
Lab Manager (Q)

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

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 /23/0148A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
--	---

Location of Sampling : New Ware House	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
		02/05 /2023	05/05 /2023	09/05 /2023	12/05 /2023	16/05 /2023	19/05 /2023	23/05 /2023	26/05 /2023	30/05 /2023		
Lab ID ASA/2305 [A-M]		01	10	14	24	28	32	40	44	54		
Respirable Particulate Matter (PM ₁₀)	µg/m ³	68.35	87.32	73.32	81.54	70.35	84.17	90.68	69.85	80.62	100	IS 5182 (Part-23)
Particulate Matter (PM _{2.5})	µg/m ³	37.22	47.23	44.21	49.24	35.29	45.89	50.25	40.15	46.56	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Sulphur Dioxide as SO ₂	µg/m ³	18.19	13.67	16.46	22.68	19.28	23.25	17.71	12.26	15.25	80	IS 5182 (Part-2)
Oxides of Nitrogen as NO _x	µg/m ³	34.22	31.25	26.67	35.65	28.88	27.53	23.68	29.77	33.68	80	IS 5182 (Part-6)
Ozone (O ₃) [*]	µg/m ³	28.37	19.63	24.31	18.39	25.25	20.57	23.61	26.22	14.75	180	IS 5182 (Part 9)
Carbon Monoxide as CO	mg/m ³	1.40	1.15	0.87	0.66	1.09	0.86	1.04	0.73	0.97	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Ammonia as NH ₃	µg/m ³	24.88	32.54	43.47	29.28	40.33	44.26	37.52	28.52	46.34	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*	ND*	05	IS 5182 (Part-11)
Benzo (a) Pyrene (BaP)- Particulate phase only	ng/m ³	ND*	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*	2.56	ND*	2.37	ND*	ND*	2.71	ND*	2.26	06	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Nickel as Ni	ng/m ³	ND*	10.73	ND*	10.17	ND*	ND*	10.65	ND*	10.56	20	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Lead as Pb	µg/m ³	ND*	0.71	ND*	0.65	ND*	ND*	0.83	ND*	0.61	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*	ND*	NS*	Digital Gas Analyzer
Hydrochloric Acid as HCl	µg/m ³	21.71	17.43	19.62	26.06	22.93	27.26	24.11	15.72	18.25	NS*	SOP HCl – 01
Chlorine	µg/m ³	18.18	ND*	16.21	22.48	19.08	23.87	20.97	ND*	ND*	NS*	IS 5182 (Part 19)
Hydrogen Sulphide as H ₂ S	µg/m ³	ND*	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 Jarivwala

Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

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

• 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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 /23/0149A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
--	---

Location of Sampling : Near ETP 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

TEST PARAMETER	UNIT	DATE OF SAMPLING									LIMIT #	TEST/ SAMPLING METHOD
		02/05 /2023	05/05 /2023	09/05 /2023	12/05 /2023	16/05 /2023	19/05 /2023	23/05 /2023	26/05 /2023	30/05 /2023		
Lab ID ASA/2305 [A-M]		02	11	15	25	29	33	41	45	55		
Respirable Particulate Matter (PM ₁₀)	µg/m ³	64.56	80.43	66.36	73.56	58.24	75.66	85.67	63.27	74.37	100	IS 5182 (Part-23)
Particulate Matter (PM _{2.5})	µg/m ³	33.56	42.94	35.27	39.23	27.14	41.57	47.57	34.48	43.53	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Sulphur Dioxide as SO ₂	µg/m ³	20.30	12.49	9.74	19.64	16.59	21.28	14.57	18.22	10.43	80	IS 5182 (Part-2)
Oxides of Nitrogen as NO ₂	µg/m ³	29.26	28.56	17.43	27.76	20.30	31.84	21.80	15.70	19.55	80	IS 5182 (Part-6)
Ozone (O ₃) [§]	µg/m ³	24.25	21.53	26.49	10.65	18.62	12.46	19.52	13.36	20.34	180	IS 5182 (Part 9)
Carbon Monoxide as CO	mg/m ³	1.13	1.24	0.79	0.77	0.98	1.44	1.12	0.89	0.74	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Ammonia as NH ₃	µg/m ³	22.23	29.68	38.61	24.36	32.66	48.64	33.41	36.68	41.54	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*	ND*	05	IS 5182 (Part-11)
Benzo (a) Pyrene (BaP)- Particulate phase only	ng/m ³	ND*	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*	2.33	ND*	2.43	ND*	ND*	2.57	ND*	2.13	06	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Nickel as Ni	ng/m ³	ND*	10.52	ND*	10.30	ND*	ND*	10.47	ND*	10.20	20	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Lead as Pb	µg/m ³	ND*	0.63	ND*	0.52	ND*	ND*	0.78	ND*	0.57	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*	ND*	NS*	Digital Gas Analyzer
Hydrochloric Acid as HCl	µg/m ³	24.31	16.01	13.31	23.62	19.84	25.63	17.52	23.47	14.24	NS*	SOP HCl - 01
Chlorine	µg/m ³	20.92	ND*	ND*	20.56	15.96	17.58	ND*	18.62	ND*	NS*	IS 5182 (Part 19)
Hydrogen Sulphide as H ₂ S	µg/m ³	ND*	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

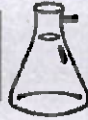
Dr. Arun Bajpai
Lab Manager (Q)

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

- 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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 /23/0150A	
	Issue Date	: 03/06/2023	
	Customer's Ref.	: PO. No. 0015357751 Dated: 25/03/2023	
Location of Sampling	: Canteen 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
		02/05 /2023	05/05 /2023	09/05 /2023	12/05 /2023	16/05 /2023	19/05 /2023	23/05 /2023	26/05 /2023	30/05 /2023		
Lab ID ASA/2305 [A-M]		03	12	16	26	30	34	42	46	56		
Respirable Particulate Matter (PM ₁₀)	µg/m ³	49.12	68.66	56.33	62.61	52.71	59.66	74.56	57.48	67.67	100	IS 5182 (Part-23)
Particulate Matter (PM _{2.5})	µg/m ³	23.52	30.64	24.61	36.33	25.37	28.63	41.65	27.54	39.22	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Sulphur Dioxide as SO ₂	µg/m ³	15.59	6.63	13.19	16.31	14.31	9.22	7.19	10.72	8.23	80	IS 5182 (Part-2)
Oxides of Nitrogen as NO _x	µg/m ³	17.61	13.34	24.38	18.67	15.32	20.24	11.62	22.45	26.73	80	IS 5182 (Part-6)
Ozone (O ₃) [§]	µg/m ³	13.51	17.23	20.57	16.35	12.25	19.08	14.30	22.23	10.32	180	IS 5182 (Part 9)
Carbon Monoxide as CO	mg/m ³	0.95	0.90	0.46	1.01	0.85	1.10	0.71	0.84	0.54	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Ammonia as NH ₃	µg/m ³	15.97	22.64	27.67	24.38	28.32	25.24	30.38	23.57	20.38	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*	ND*	05	IS 5182 (Part-11)
Benzo (a) Pyrene (BaP)- Particulate phase only	ng/m ³	ND*	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*	ND*	ND*	ND*	ND*	ND*	06	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Nickel as Ni	ng/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	20	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
Lead as Pb	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	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*	ND*	NS*	Digital Gas Analyzer
Hydrochloric Acid as HCl	µg/m ³	18.28	8.27	16.46	19.62	10.22	11.63	9.68	14.34	12.61	NS*	SOP HCl – 01
Chlorine	µg/m ³	16.25	ND*	ND*	15.94	ND*	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*	ND*	NS*	IS 5182 (Part-7)

Note: Limits 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 µg/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
Ravi Jarivala
 Sr. Environmental Scientist

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

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

• 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB : www.polluconlab.com, E. mail : pollucon@gmail.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 /23/0151A Issue Date : 03/06/2023 Customer's Ref. : PO. No. 0015357751 Dated: 25/03/2023
---	--

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
		02/05 /2023	05/05 /2023	09/05 /2023	12/05 /2023	16/05 /2023	19/05 /2023	23/05 /2023	26/05 /2023	30/05 /2023	57		
Lab ID ASA/2305 [A-M]		04	13	17	27	31	35	43	47	57			
Respirable Particulate Matter (PM ₁₀)	µg/m ³	54.17	73.28	52.25	57.23	65.68	70.52	80.27	50.56	63.72	100	IS 5182 (Part-23)	
Particulate Matter (PM _{2.5})	µg/m ³	27.70	39.22	30.35	33.58	31.36	35.64	44.22	23.54	28.41	60	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)	
Sulphur Dioxide as SO ₂	µg/m ³	10.43	8.55	6.79	9.85	14.24	11.48	13.46	15.38	12.63	80	IS 5182 (Part-2)	
Oxides of Nitrogen as NO ₂	µg/m ³	19.24	22.27	16.87	21.31	25.03	23.68	18.33	27.46	30.67	80	IS 5182 (Part-6)	
Ozone (O ₃)*	µg/m ³	17.22	13.22	19.66	21.42	23.25	10.49	15.44	11.84	16.85	180	IS 5182 (Part 9)	
Carbon Monoxide as CO	mg/m ³	0.88	0.56	0.72	0.50	0.74	1.03	0.69	0.48	0.62	04	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)	
Ammonia as NH ₃	µg/m ³	18.28	28.64	24.23	19.27	36.47	22.37	15.21	20.26	23.32	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*	ND*	05	IS 5182 (Part-11)	
Benzo (a) Pyrene (BaP)- Particulate phase only	ng/m ³	ND*	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*	ND*	ND*	ND*	ND*	ND*	06	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)	
Nickel as Ni	ng/m ³	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	ND*	20	CPCB Guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)	
Lead as Pb	µg/m ³	ND*	ND*	ND*	ND*	ND*	ND*	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*	ND*	NS*	Digital Gas Analyzer	
Hydrochloric Acid as HCl	µg/m ³	15.62	12.62	10.35	13.58	17.57	19.25	8.24	14.52	16.27	NS*	SOP HCl – 01	
Chlorine	µg/m ³	ND*	ND*	ND*	ND*	ND*	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*	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.

- 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, Udhna Magdalla Road, Surat-395007, Gujarat, India.

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

**Manifest copies for
haz waste disposal**



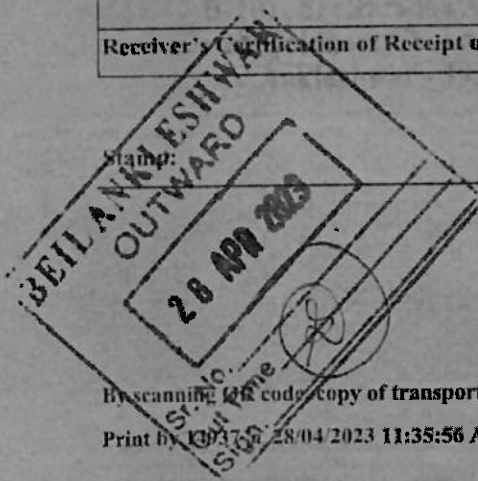
BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
2079585
28/04/2023

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	Aslan Paints Ltd. [14937]		
Address	Taluka :ANK Distict:ANK Pin no:393002		
Contact Details	9925270903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.621513501861436 Long :73.025039113129
Receiver's Details			
State	Gujarat	Type of Facility	Common TSDF
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]		
Contact Details	8238040998 dalwadlbd@beil.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906
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	7.000MT Consistency Solid
Transporter Details			
Name	SHREENATHJI TRANSPORT	Contact Details	9825391568 shreenathji2014@gmail.com
Address	B-101, Sarda's Apartment, Swarna Sakar Society, Near Jaldhara Chowkdi District :Bharuch Taluka :Bharuch		
Vehicle Details			
Vehicle no	GJ16W9233 (IMEI No :869137064815459)	GPS Enabled	Yes Type of Vehicle Truck
Driver name	DEEP SINGH	Driver Contact No	9825391568
Waste Transportation Details			
Vehicle Depart.	28/04/2023 11:45AM	Number of Drums	0 Loose Waste 7.000
Remarks	TREM CARD (FORM 9) 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: 28/4/2023	Signature:
Transporter's Acknowledgement of Receipt of waste Stamp:		Date: 28/4/2023	Signature:
Receiver's Acknowledgement of Receipt of Hazardous waste Stamp:		Date:	Signature:



By scanning QR code copy of transporter will be display. (All copy has same information)

Print by 130375 28/04/2023 11:35:56 AM 5cb6b112-8e33-434a-9dd6-0aa96434931e

Page 1 of 1



BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
2098742
17/05/2023

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 :21.621513501861436 Long :73.025039113129		
Receiver's Details					
State	Gujarat	Type of Facility	Common TSDF		
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]				
Contact Details	8278040998 dalwad@bd@bell.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906		
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	6.640MT	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	GJ16W9233 (IMEI No :869137064815459)	GPS Enabled	Yes	Type of Vehicle	Truck
Driver name	GANPATBHAI PARMAR	Driver Contact No	7572062394		
Waste Transportation Details					
Vehicle Depart.	17/05/2023 3:00PM	Number of Drums	0	Loose Waste	6.640
Remarks	TREM CARD (FORM 9) 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:	17/5/2023	Signature:	
Transporter's Acknowledgement of Receipt of waste Stamp:		Date:	17/5/2023	Signature:	
Receiver's Certification of Receipt of Hazardous waste					

Stamp:	Date:	Signature:
		6.64

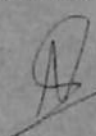
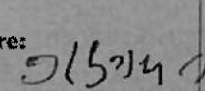
By scanning QR code, copy of transporter will be display. (All copy has same information)

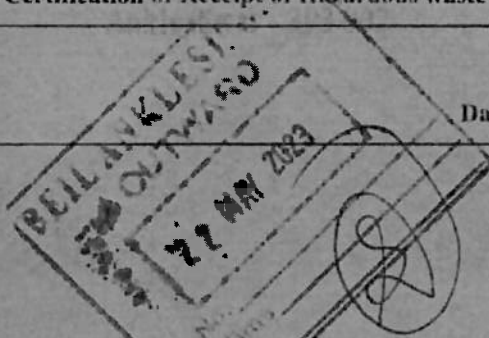
BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
2103261
22/05/2023

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 Distct:ANK Pin no:393002		
Contact Details	9925270903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.621513501861436 Long :73.025039113129
Receiver's Details			
State	Gujarat	Type of Facility	Common TSDF
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]		
Contact Details	8238040998 dalwadib@beil.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906
Address	--- 9401-9412,9501-9506,7905 E to H, GIDC,Ankleshwar,--- Taluka :ANK Distct:ANK Pin no:393002		
Waste Details			
Waste Details	I~35~35.3~Chemical sludge from waste water treatment		
Waste Intended for	LandFill	Total Qty	7.24MT 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 (IMEI No :869137064815459)	GPS Enabled	Yes Type of Vehicle Truck
Driver name	GANPATIBHAI PARMAR	Driver Contact No	7573062394
Waste Transportation Details			
Vehicle Depart.	22/05/2023 11:30AM	Number of Drums	0 Loose Waste 7.240
Remarks	TREM CARD (FORM 9) 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: 22/05/2023	Signature: 
Transporter's Acknowledgement of Receipt of waste Stamp:		Date: 22/05/2023	Signature: 
Receiver's Certification of Receipt of Hazardous waste			
Stamp:	Date:	Signature:	



7.24




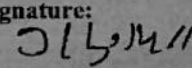

By scanning QR code, copy of transporter will be display. (All copy has same information)

**BEIL INFRASTRUCTURE
LIMITED [14983]**

Manifest No:
2106440
25/05/2023

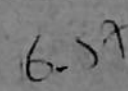
Copy 6

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 :21.621513501861436 Long :73.025039113129		
Receiver's Details					
State	Gujarat	Type of Facility	Common TSDF		
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]				
Contact Details	8238040998 dalwadibd@beil.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906		
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	6.570MT	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 (IMEI No :869137064815459)	GPS Enabled	Yes	Type of Vehicle	Truck
Driver name	GANPATBHAI PARMAR	Driver Contact No	7573062394		
Waste Transportation Details					
Vehicle Depart.	25/05/2023 12:00PM	Number of Drums	0	Loose Waste	6.570
Remarks	TREM CARD (FORM 9) 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 agrèement with actual user for disposal actual use of hazardous waste.					
Name and stamp of sender:		Date:	25/5/2023	Signature: 	
Transporter's Acknowledgement of Receipt of waste		Date:	25/5/2023	Signature: 	
Stamp:  Shreenathji Transport B-101, Sai Shrada Apartment Mr. Jaldhara Chowkdi, GIDC Ankleshwar - 393002					
Receiver's Certification of Receipt of Hazardous waste					

Stamp:

Date:

BEIL ANKLESHWAR
OUTWARD
Signature: 

3 MAY 2023

Sr. No.
Out Time
Sign. 

By scanning QR code, copy of transporter will be display. (All copy has same information)

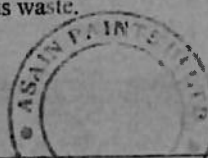


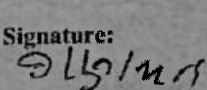


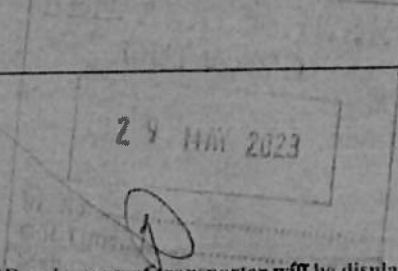
BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
2110091
29/05/2023

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	9925770903 malay.mankad@asianpaints.com	GPS Coordinates	Lat :21.621513501861436 Long :73.025039113129
Receiver's Details			
State	Gujarat	Type of Facility	Common TSDF
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]		
Contact Details	8238040998 dalwadibd@beil.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906
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	6.360MT Consistency Solid
Transporter Details			
Name	SHREENATHJI TRANSPORT	Contact Details	9825391568 shreenathji2014@gmail.com
Address	B-101, Sasarda Apartment, Swapna Sakar Society, Near Jaldhara Chowkdi District :Bharuch Taluka :Bharuch		
Vehicle Details			
Vehicle no	GJ16W9233 (IMEI No :869137064815459)	GPS Enabled	Yes Type of Vehicle Truck
Driver name	GANPATBHAI PARMAR	Driver Contact No	7573062394
Waste Transportation Details			
Vehicle Depart.	29/05/2023 12:45PM	Number of Drums	0 Loose Waste 6.360
Remarks	TREM CARD (FORM 9) 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: 29/5/23	Signature: 
Transporter's Acknowledgement/ Receipt of waste Stamp:		Date: 29/5/23	Signature: 
Receiver's Name:	Mr. Jaldhara Chowkdi, GIDC, Ankleshwar - 393002		

Stamp:  Date: _____ Signature: _____

6.36

By scanning QR code, copy of transporter will be display. (All copy has same information)


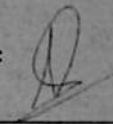
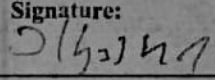


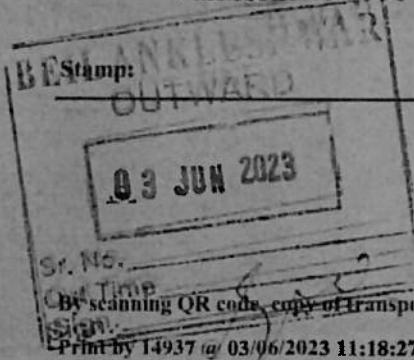
BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
2114923
03/06/2023

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 :21.621513501861436 Long :73.025039113129
Receiver's Details			
State	Gujarat	Type of Facility	Common TSDF
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]		
Contact Details	8238040998 dalwadlibd@beil.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906
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	6.410MT 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 (IMEI No :869137064815459)	GPS Enabled	Yes Type of Vehicle Truck
Driver name	GANPATBHAI PARMAR	Driver Contact No	7573062394
Waste Transportation Details			
Vehicle Depart.	03/06/2023 12:00PM	Number of Drums	0 Loose Waste 6.410
Remarks	TREM CARD (FORM 9) 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: 3/6/23	Signature: 
Transporter's Acknowledgement of Receipt of Waste Stamp:	Shreenathji Transport B-101, Sai Shradha Apartment Nir Jaldhara Chowkdi, GIDC	Date: 3/6/23	Signature: 
Receiver:	Nir Jaldhara Chowkdi, GIDC, Ankleshwar - 393 002		



Date:

Signature:

6.41

Sr. No.

By Time

Sign:

Print by 14937 on 03/06/2023 11:18:27 AM 4e0bc182-5e39-4999-8c81-6cfc21309f47



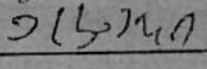


BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
2119302
08/06/2023

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 :21.621513501861436 Long :73.025039113129
Receiver's Details			
State	Gujarat	Type of Facility	Common TSDF
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]		
Contact Details	8238040998 dalwadibd@beil.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906
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	6.610MT 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 (IMEI No :869137064815459)	GPS Enabled	Yes Type of Vehicle Truck
Driver name	GANPATBHAI PARMAR	Driver Contact No	7573062394
Waste Transportation Details			
Vehicle Depart.	08/06/2023 11:50AM	Number of Drums	0 Loose Waste 6.610
Remarks	TREM CARD (FORM 9) 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: 08.06.23	Signature:
			
Transporter's Receipt of waste Stamp: B-101, Sai Shradha Apartment, Nr. Jaldhara Chokdi, GIDC, Ankleshwar, 393002		Date: 08.06.23	Signature: 
Receiver's Acknowledgement of Receipt of hazardous waste			

Stamp:

Date:

BEIL ANKLESHWAR OUTWARD
Signature:

08 JUN 2023

6.61
10.6.23

By scanning QR code, copy of transporter will be display. (All copy has same information)

Print by 14937 @ 08/06/2023 11:21:13 AM

4b98f2f3-72e5-4127-b0f3-6b70dcb8b867

Page 1 of 1

BEIL INFRASTRUCTURE LIMITED [14983]

Manifest No:
2123357
13/06/2023

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 :21.621513501861436 Long :73.025039113129	
Receiver's Details				
State	Gujarat	Type of Facility	Common TSDF	
Facility Details	BEIL INFRASTRUCTURE LIMITED [14983]			
Contact Details	8238040998 dalwadibd@beil.co.in	GPS Coordinates	Lat :21.616265593533978 Long:73.04892407902906	
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	5.120MT	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 (JMEI No :869137064815459)	GPS Enabled	Yes	Type of Vehicle Truck
Driver name	GANPATBHAI PARMAR	Driver Contact No	7573062394	
Waste Transportation Details				
Vehicle Depart.	13/06/2023 11:45AM	Number of Drums	0	Loose Waste 5.120
Remarks	TREM CARD (FORM 9) 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				
Name and stamp of sender		Date: 13.6.23	Signature:	
Transporter's Acknowledgement Receipt of waste Stamp:		Date: 13.6.23	Signature:	
Receiver's Certification of Receipt of Hazardous waste		Date:	Signature:	

Stamp:

Date:

Signature:

By scanning QR code, copy of transporter will be display. (All copy has same information)

Print by 14937 @ 13/06/2023 11:28:45 AM 21a80b18-00c9-4ac3-bcec-54accf76c26a

Page 1 of 1

ANNEXURE L

**Haz waste
coprocessing data**

Haz waste disposal for the period of Apr'23 to Sep'23		
Month	Haz waste qty (in MT) disposed through coprocessing/Pre-processing	Coprocessing/Pre-processing disposal Site
Apr-23	7.69	Ultratech Cement Limited (unit: Aditya cement works)
May-23	4.09	BEIL INFRASTRUCTURE LIMITED, Ankleshwar
Jun-23	0.00	-
Jul-23	5.01	BEIL INFRASTRUCTURE LIMITED, Ankleshwar
Aug-23	6.52	BEIL INFRASTRUCTURE LIMITED, Ankleshwar
Sep-23	6.68	BEIL INFRASTRUCTURE LIMITED, Ankleshwar
Total	29.99	

ANNEXURE M

MSIHC data

Material Storage Vs Threshold Limit Quantity As Per MSIHC Rule

S. No.	Category	Criterion	Threshold Quantities (Tons)		Stock on 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

Note : As no material storage quantity exceeds threshold limit hence MSIHC Rule is not applicable to APL, Ankleshwar

ANNEXURE N

**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 extinguishers	1066

ANNEXURE O

Half Yearly Medical Report

DR. RANE'S DIAGNOSTIC CENTRE

Dhanalaxmi Apartments, Pestom Sagar, Road No. 2, Amar Mahal
Chembur, Mumbai - 400 089

Patient No. : 112185 / 35 Name : KEYUR SONI
Age : 32 Years Sex : MALE
Test Date : 22/05/2023 S.no 35
Address : **Asian Paints Limited.**
SPB Processing



PHYSIOLOGICAL DATA

Weight : 79 Kg Expected Wt. : 73 - 79 Kgs. Height : 184 Cms.

BODY FAT ANALYSIS

	Result	Normal Range
Body Mass Index	23.2	18.5 - 25 kg / sq.m.
Basal Metabolic Rate	1730	1200 - 3000 kcal.
Body Fat Percentage	27.1	18 - 25 %
Visceral Fat	7	Upto 8 %

AUDIOMETER THRESHOLD IN DECIBELS - ANSI

Freq.	500	1000	2000	3000	4000	8000
Left	30	30	20	15	20	10
Right	35	30	25	20	15	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 : 95 /Min
BLOOD PRESSURE 132 / 70

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.

Patient No. : 112185 / 35 Name : KEYUR SONI
Age : 32 Years Sex : MALE
Test Date : 22/05/2023 S.no 35
Address : **Asian Paints Limited.**

EXAMINATION OF URINE

PHYSICAL EXAMINATION

Quantity	: 10	Deposit	: ABSENT
Color	: Yellow	Reaction	: ACIDIC
Appearance	: CLEAR	Sp. Gravity	: 1.015

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 : 35	HR : 98 bpm	Interpretations :
Name : 112185/M/32Y	PR : 124 ms	Sinus rhythm
Gender : *	QRS : 88 ms	Inferior/lateral ST-T abnormality
Age :	QT/QTc : 322/389 ms	- Is nonspecific
Dept :	P/QRS/T : 62/80/-9 °	Borderline ECG
Bed No :	RV5/SV1 : 1.335/0.817 mv	
	RV5+SV1 : 2.152 mv	

Reporting time : 2023-05-22 16:57:44
Confirm and sign:



ECG REPORT

ECG WITHIN NORMAL LIMITS

DR. RANE'S DIAGNOSTIC CENTRE

Dhanalaxmi Apartments, Pestom Sagar, Road No. 2, Amar Mahal
Chembur, Mumbai - 400 089

Patient No. : 112185 / 35

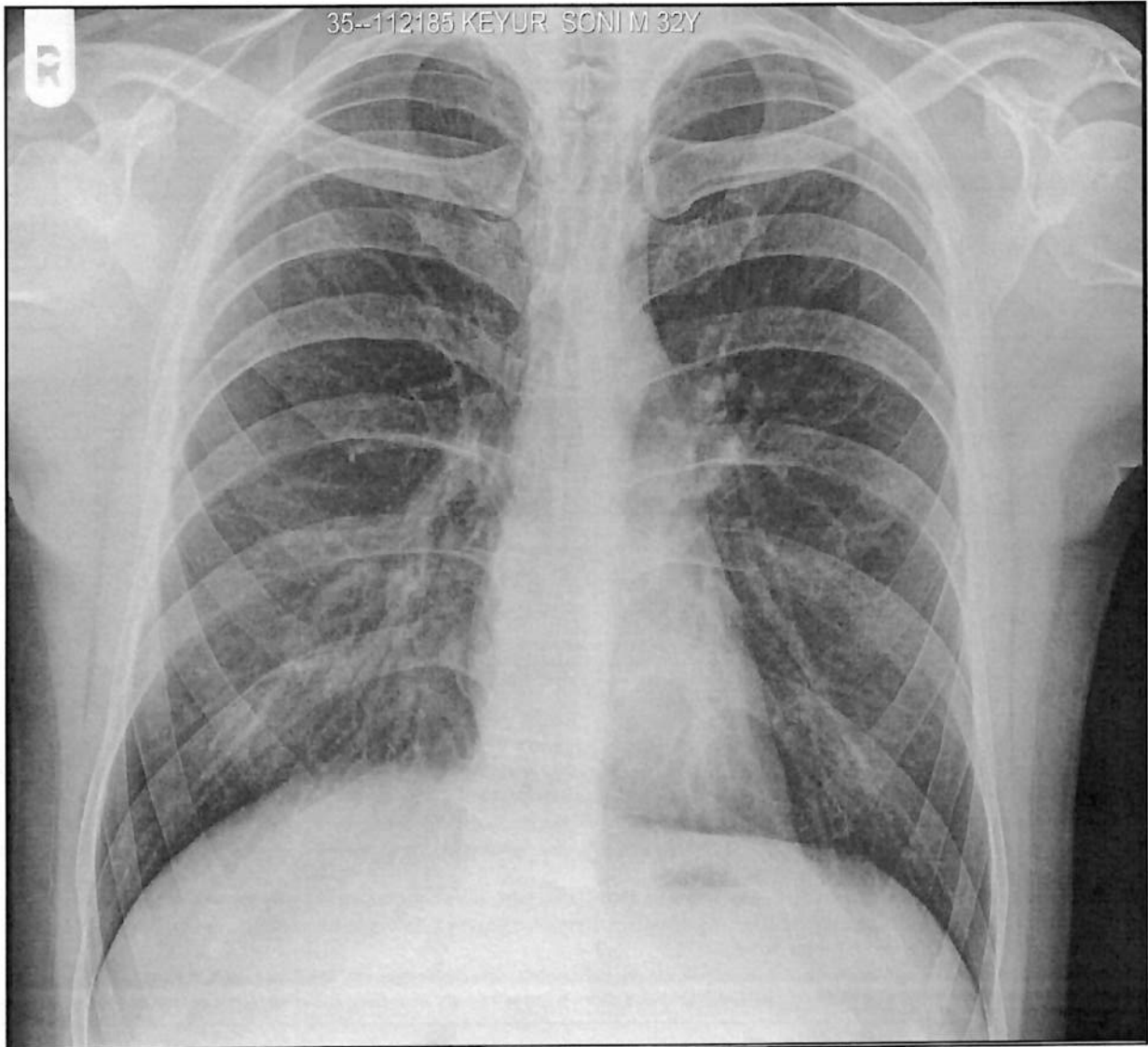
Name : KEYUR SONI

Age : 32 Years

Sex : MALE

Test Date : 22/05/2023

S.no 35

**X-RAY REPORT**

X-RAY (CHEST) WITHIN NORMAL LIMITS.



Corporate Office : HY PATHO LAB CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028
7718962488 Info@hypatholab.in www.hypatholab.in Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
Ref By : DR. PRADIP K RANE
Reg No : HL8100176662 / MH068
Barcode : HYA180035
INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
Registered on : 23-05-2023 08:59 AM
Received on : 23-05-2023 01:34 PM
Reported on : 23-05-2023 04:00 PM

SAMPLE COLLECTED AT :



SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3) <small>Method: CLIA</small>	1.72	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) <small>Method: CLIA</small>	8.47	µg/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) <small>Method: CLIA</small>	1.53	uIU/ml	0.35 - 5.50

Reference Range

Thyroid hormone status during pregnancy:

Pregnancy	T3	T4	TSH
1st Trimester	0.70-1.80	6-16.5	0.37 - 3.6
2nd & 3rd Trimester	0.80-2.00	6-18.5	0.38 - 4.04

Reference ranges by Age

0-5 days: 0.7-15.2
6 days-2 months: 0.7-11.0
3-11 months: 0.7-8.4
1-5 years: 0.7-6.0
6-10 years: 0.6-4.8

Interpretation

1. Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
2. Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
3. Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
4. Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
5. Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
6. In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
7. There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
8. Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

Please correlate with clinical conditions

~~End of report~~

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist



Corporate Office : HY PATHO LAB CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028
7718962488 info@hypatholab.in www.hypatholab.in Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
Ref By : DR. PRADIP K RANE
Reg No : HL8100176662 / MH068
Barcode : HYA180035
INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
Registered on : 23-05-2023 08:59 AM
Received on : 23-05-2023 01:34 PM
Reported on : 23-05-2023 02:40 PM

SAMPLE COLLECTED AT :



SAMPLE : Serum

LIVER FUNCTION TESTS

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
BILIRUBIN - TOTAL <small>Method TAB</small>	0.69	mg/dl	0.3 - 1.0
BILIRUBIN -DIRECT <small>Method TAB</small>	0.14	mg/dl	0 - 0.2
BILIRUBIN (INDIRECT) <small>Method CALCULATED</small>	0.55	mg/dl	0 - 0.9
ASPARTATE AMINOTRANSFERASE (SGOT) <small>Method IFCC without PSP</small>	19	U/L	0 - 35.0
ALANINE TRANSAMINASE (SGPT) <small>Method IFCC without PSP</small>	15.9	U/L	0 - 45.0
ALKALINE PHOSPHATASE <small>Method IFCC</small>	82.31	U/L	53.0 - 128.0
TOTAL-PROTEIN <small>Method Brouet</small>	6.82	g/dL	6.6 - 8.8
ALBUMIN - SERUM <small>Method BCG</small>	3.82	gm/dl	3.2 - 5.2
GLOBULIN <small>Method CALCULATED</small>	3	gm/dL	2.5 - 3.4
ALB/GLOBULIN RATIO <small>Method CALCULATED</small>	1.27	Ratio	0.9 - 2.0
Gamma GT <small>Method SZAGZ</small>	14.61	U/L	11.0 - 50.0

INTERPRETATION

Liver function tests (also known as a liver panel) are blood tests that measure different enzymes, proteins, and other substances made by the liver. These tests check the overall health of your liver. Liver function tests are most often used to:

- Help diagnose liver diseases, such as hepatitis
- Monitor treatment of liver disease. These tests can show how well the treatment is working.
- Check how badly a liver has been damaged or scarred by disease, such as cirrhosis
- Monitor side effects of certain medicines

Please correlate with clinical conditions.

~~End of report~~

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist



Corporate Office : HY PATHO LAB CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028
7718962488 Info@hypatholab.in www.hypatholab.in Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
Ref By : DR. PRADIP K RANE
Reg No : HL8100176662 / MH068
Barcode : HYA180035
INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
Registered on : 23-05-2023 08:59 AM
Received on : 23-05-2023 01:34 PM
Reported on : 23-05-2023 02:40 PM

SAMPLE COLLECTED AT :



SAMPLE : Serum

KIDNEY PROFILE

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
Urea Method: UREASE	32.2	mg/dL	10.0 - 50.0
CREATININE Method: Enzymatic	0.71	mg/dL	0.62 - 1.17
BUN/Creatinine ratio Method: CALCULATED	21.19	Ratio	8:5 - 23:5
BUN (Blood Urea Nitrogen) Method: CALCULATED	15.05	mg/dl	7 - 25
Uric Acid Method: URICASE	7.08	mg/dL	3.5 - 7.2
Calcium Method: ARSENAZO	9.9	mg/dL	8.8 - 10.2
SODIUM Method: (Electrode)	137.8	mEq/L	133 - 146
POTASSIUM Method: (Electrode)	4.1	mEq/L	3.8 - 5.4
CHLORIDE Method: (Electrode)	102.0	mEq/L	98 - 109

INTERPRETATION

Kidney function tests are urine or blood tests that evaluate how well your kidneys are working. Most of these tests measure glomerular filtration rate (GFR). GFR assesses how efficiently your kidneys clear waste from your system.

They help your body filter waste materials and expel them as urine. Your kidneys are also vital for producing:

- Hormones that maintain blood pressure.
- Red blood cells, which carry oxygen throughout your body.
- Vitamin D, which maintains bone and muscle health.

Please correlate with clinical conditions.

~~End of report~~

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist



Corporate Office : HY PATHO LAB

CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028

7718962488

info@hypatholab.in

www.hypatholab.in

Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
Ref By : DR. PRADIP K RANE
Reg No : HL8100176662 / MH068
Barcode : HYA180035
INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
Registered on : 23-05-2023 08:59 AM
Received on : 23-05-2023 01:34 PM
Reported on : 23-05-2023 02:40 PM

SAMPLE COLLECTED AT :



SAMPLE : Serum

GFR (GLOMERULAR FILTRATION RATE)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
CREATININE <small>Method (Enzymatic)</small>	0.71	mg/dL	0.62 - 1.17
GLOMERULAR FILTRATION RATE (GFR) <small>Method CALCULATED</small>	124	mL/min/1.73 m ²	. - .

Reference Range
> = 90 : Normal
60 - 89 : Mild Decrease
45 - 59 : Mild to Moderate Decrease
30 - 44 : Moderate to Severe Decrease
15 - 29 : Severe Decrease

Clinical Significance-

The normal serum creatinine reference interval does not necessarily reflect a normal GFR for a patient. Because mild and moderate kidney injury is poorly inferred from serum creatinine alone. Thus, it is recommended for clinical laboratories to routinely estimate glomerular filtration rate (eGFR), a "gold standard" measurement for assessment of renal function, and report the value when serum creatinine is measured for patients 18 and older, when appropriate and feasible. It cannot be measured easily in clinical practice, instead, GFR is estimated from equations using serum creatinine, age, race and sex. This provides easy to interpret information for the doctor and patient on the degree of renal impairment since it approximately equates to the percentage of kidney function remaining. Application of CKD-EPI equation together with the other diagnostic tools in renal medicine will further improve the detection and management of patients with CKD.

Please correlate with clinical conditions.

~~End of report~~

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist



Corporate Office : HY PATHO LAB CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028
7718962488 info@hypatholab.in www.hypatholab.in Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
Ref By : DR. PRADIP K RANE
Reg No : HL8100176662 / MH068
Barcode : HYA180035
INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
Registered on : 23-05-2023 08:59 AM
Received on : 23-05-2023 01:34 PM
Reported on : 23-05-2023 02:40 PM

SAMPLE COLLECTED AT :



SAMPLE : Serum

LIPID PROFILE

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
Total Cholesterol <small>Method: Enzymatic</small>	150.98	mg/dl	150 - 220 Borderline high -220-260 High: > 260
Triglycerides <small>Method: GPO-TOPS</small>	114.75	mg/dL	40 - 140
HDL-Cholesterol <small>Method: Selective Inhibition</small>	43.36	mg/dl	40 - 60
LDL- Cholesterol <small>Method: CALCULATED</small>	84.67	mg/dl	60.0 - 130.0 Borderline High: 130-159 High: >160
Cholesterol/HDL ratio <small>Method: CALCULATED</small>	3.48	Ratio	3 - 5
VLDL Cholesterol <small>Method: CALCULATED</small>	22.95	mg/dl	6 - 40
Non HDL Cholesterol <small>Method: CALCULATED</small>	107.62	mg/dl	. . . Normal:<160
LDL /HDL ratio <small>Method: CALCULATED</small>	1.95	Ratio	1.5 - 3.5

INTERPRETATION

Lipid profiles should be measured as a part of global risk assessment, and the frequency of checkup is determined by age, sex, and risk factors for cardiovascular disease.

Lipid profile, including triglycerides and total, HDL, and LDL cholesterol, are modifiable factors sensitive to obesity. Recent studies suggest risk of prostate cancer may increase with obesity-related dyslipidemia, including a low HDL, high LDL and total cholesterol, and high triglycerides. Dyslipidemia may also be related to increased tumor grade, as evidenced by abnormal HDL level being a strong predictor of developing high-risk disease.

Please correlate with clinical conditions.

~~End of report~~

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist



Corporate Office : HY PATHO LAB CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028
 ☎ 7718962488 ✉ info@hypatholab.in 🌐 www.hypatholab.in ☎ Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
 Ref By : DR. PRADIP K RANE
 Reg No : HL8100176662 / MH068
 Barcode : HYA180035
 INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
 Registered on : 23-05-2023 08:59 AM
 Received on : 23-05-2023 01:34 PM
 Reported on : 23-05-2023 04:23 PM

SAMPLE COLLECTED AT :



SAMPLE : Serum

IRON PROFILE

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
IRON <small>Method FERROZINE METHOD WITHOUT DEPROTEINIZATION</small>	79	ug/dl	65 - 175
TOTAL IRON BINDING CAPACITY (TIBC) <small>Method SPECTROPHOTOMETRIC ASSAY</small>	323	ug/dl	225 - 535
TRANSFERRIN SATURATION % <small>Method. CALCULATED</small>	24.46	%	13 - 45

Clinical significance :

Iron is an essential trace mineral element which forms an important component of hemoglobin, metallocompounds and Vitamin A. Deficiency of iron, leads to microcytic hypochromic anemia. The toxic effects of iron are deposition of iron in various organs of the body and hemochromatosis.

Total Iron Binding capacity (TIBC) is a direct measure of the protein Transferrin which transports iron from the gut to storage sites in the bone marrow. In iron deficiency anemia, serum iron is reduced and TIBC increases.

Transferrin Saturation occurs in Idiopathic hemochromatosis and Transfusional hemosiderosis where no unsaturated iron binding capacity is available for iron mobilization. Similar condition is seen in congenital deficiency of Transferrin.

Please correlate with clinical conditions

~~End of report~~

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist



Corporate Office : HY PATHO LAB CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028
☎ 7718962488 ✉ info@hypatholab.in 🌐 www.hypatholab.in ☎ Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
Ref By : DR. PRADIP K RANE
Reg No : HL8100176662 / MH068
Barcode : HYA179635
INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
Registered on : 23-05-2023 08:59 AM
Received on : 23-05-2023 01:31 PM
Reported on : 23-05-2023 07:13 PM

SAMPLE COLLECTED AT :



SAMPLE : EDTA Blood

GLYCATED HAEMOGLOBIN (HBA1C)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
------------------	--------	-------	----------------------------

HBA1C	5.4	%	0 - 6.5
-------	-----	---	---------

Method: Fully Automated H.P.L.C using Tosoh G8, NGSP Certified

BIOLOGICAL REFERENCE RANGES

Reference Range: As per ADA Guidelines
Below 5.7% : Normal
5.7% - 6.4% : Prediabetic
>=6.5% : Diabetic

Guidance For Known Diabetics
Below 6.5% : Good Control
6.5% - 7% : Fair Control
7.0% - 8% : Unsatisfactory Control
>8% : Poor Control

Estimated Average Glucose :	108.28	mg/dl	. - .
-----------------------------	--------	-------	-------

Method: CALCULATED

Reference Range

90 - 120 mg/dl : Good Control
121 - 150 mg/dl : Fair Control
151 - 180 mg/dl : Unsatisfactory Control
> 180 mg/dl : Poor Control

Clinical significance :

Hemoglobin A1c (HbA1c) is a result of the nonenzymatic attachment of a hexose molecule to the N-terminal amino acid of the hemoglobin molecule. The attachment of the hexose molecule occurs continually over the entire life span of the erythrocyte and is dependent on blood glucose concentration and the duration of exposure of the erythrocyte to blood glucose. Therefore, the HbA1c level reflects the mean glucose concentration over the previous period (approximately 8-12 weeks, depending on the individual) and provides a much better indication of long-term glycemic control than blood and urinary glucose determinations. Diabetic patients with very high blood concentrations of glucose have from 2 to 3 times more HbA1c than normal individuals.

Please correlate with clinical conditions

~~End of report~~

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist



Corporate Office : HY PATHO LAB CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028
7718962488 info@hypatholab.in www.hypatholab.in Toll Free No. : 18001030287

REPORT

PT Name : 35 KEYUR SONI
Ref By : DR. PRADIP K RANE
Reg No : HL8100176662 / MH068
Barcode : HYA179635
INV : WELLNESS-1.2

Age : 32 Year | Sex : Male
Registered on : 23-05-2023 08:59 AM
Received on : 23-05-2023 01:31 PM
Reported on : 23-05-2023 02:50 PM

SAMPLE COLLECTED AT :



SAMPLE : EDTA Blood

COMPLETE BLOOD COUNT (CBC)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
Hemoglobin	14.82	g/dL	13 - 17
Total Red Blood Cell Count	4.78	10 ⁶ /uL	3.5 - 5.5
Hematocrit (HCT)	42.1	%	33 - 57
Total Leucocytes Count	4.64	10 ³ /uL	4 - 11
Neutrophils Percentage	61.65	%	40 - 77
Lymphocyte Percentage	31.52	%	25 - 45
Eosinophils Percentage	1.23	%	1 - 6
Monocytes Percentage	4.83	%	2 - 10
Basophils Percentage	0.77	%	0.0 - 01
Neutrophils-Absolute Count	2.86	10 ³ /uL	1.8 - 7.8
Lymphocytes-Absolute Count	1.46	10 ³ /uL	0.8 - 4.8
Eosinophil-Absolute Count	0.06	10 ³ /uL	0.0 - 0.9
Monocyte- Absolute Count	0.22	10 ³ /uL	0.50 - 1.00
Basophils-Absolute Count	0.04	10 ³ /uL	0.0 - 0.20
Mean Corpuscular Volume (MCV)	88.08	fL	80 - 96
Mean Corpuscular Hemoglobin (MCH)	31	pg	27.5 - 33.2
Mean Corpuscular Hemoglobin Concentration (MCHC)	35.2	g/dL	29.4 - 34.5
Red Cell Distribution Width (RDW-CV)	14.1	%	12 - 15
Platelet Count	163.1	10 ³ /uL	150 - 450
Mean Platelet Volume (MPV)	8.7	fL	6 - 11
Platelet haematocrit (PCT)	0.14	%	0.1 - 0.28
Platelet Distribution Width (PDW)	17.1	fL	15 - 18

---End of report---

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist

ANNEXURE P

Six monthly noise report



TEST CERTIFICATE FOR NOISE MONITORING

Customer's Name and Address :

QF/7.8/37-EX

Page: 1 of 1

M/s. ASIAN PAINTS LIMITED 2602, GIDC, INDUSTRIAL ESTATE, ANKLESHWAR – 393 002 TEL NO. (02646) 678000	Test Report No. : PL/AP /23/0204 Issue Date : 02/08/2023 Customer's Ref. : PO. No. 0015335084 Dated: 26/03/2022
--	--

Date of Sampling : 14/07/2023
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	69.6	65.2
2	Near Admin Building	59.3	46.8
3	Near Canteen	62.1	44.2
4	Near ETP	65.5	48.7
5	Near Distribution Center	63.7	56.6
6	Incinerator Area	70.6	63.4
7	Contractor Workshop	68.7	59.9
8	Near Gate No.3	72.3	65.4
9	Barrel Cleaning Area	65.5	57.7
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 Jarivala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf
● Recognition under E.P. Act 1986 MoEF/CPCB ● GPCB Approved ● ISO 14001 ● ISO 45001 ● ISO 9001 ● Food & Drug Control Administration (FDA)-Gujarat
Schedule II Auditor

ANNEXURE Q

Solar data

Month	Solar power harvested within factory (in KWH)
Apr-23	38550
May-23	38519
Jun-23	42912
Jul-23	29541
Aug-23	37324
Sep-23	31084
Total	217930

Classification: **Internal**

ANNEXURE R

**Scan of EC
advertisement in
newspaper**

કરજણ- શિનોર અને વડોદરા તાલુકાનાં ધોડા ગામડાઓના કરજણ વિધાન સભામત વિસ્તારમાં રસ્તાની કામગીરી છેલ્લા એકાદ વર્ષથી સ્થગિત થઈ ગઈ હોવાનું જણાય છે. ત્યારે સામ્ય વિસ્તારના કાર્યકરોની રજૂઆતો ને પગલે પૂર્વ ધારાસભ્યે કરજણ તાલુકાનાં નવા નોન પ્લાન રસ્તાઓ મંજૂર કરાવ્યા છે. જેમાં સાયર (આડવાળા ટેકરા)થી સગડીળ બસસ્ટેન્ડ સુધી એપ્રોચ રોડ કંડારીથી

ધનોરા રોડ, ઘાવટથી ગણપતપુર રોડ, અટાલીથી કોલીયાદ રોડ અને હાંડોદથી સુરવાડા રોડની બાકી રહેલી લંબાઈ જ્યારે શિનોર તાલુકા માં છાણભોઈથી આનંદી રોડ, આનંદીથી પુનિયાદ રોડ, બીઘલીથી નંદેરિયા રોડ, દરીયા પુરા એપ્રોચ દામનગર પિસાઈ રોડ અને ઝાંઝડ-જાંખેશ્વર રોડ નોન પ્લાન તથા ૭ વર્ષ જુના રસ્તાઓને પુનઃ સમતલ કરવાની કામગીરીમાં ગીરીમાં

અંકલેશ્વર ખાતે વ્યક્તિગત લોન અંગે સેમિનાર સંપન્ન

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

ઉદ્યોગો માટે કાનૂનનું પાલન સરળતાથી થશે. તેમજ લઘુ અને મધ્યમ ઉદ્યોગોના કર્મચારીઓને સુરક્ષાનો લાભ મળી શકશે. ઉદ્યોગોના વિકાસ થકી દેશના અર્થતંત્રને વેગ મળશે તેમ જણાવી વિવિધ સબસીડીની પણ માહિતી આપી હતી. તેમણે સુક્ષ્મ, લઘુ અને મધ્યમ ઉદ્યોગોના પ્રોત્સાહન માટે શરૂ કરવામાં આવેલ પોર્ટલની વિસ્તૃત માહિતી આપતા ટ્રેડ્સ પોર્ટલ, મુદ્રા યોજના, સ્ટેન્ડપ ઈન્ડિયા યોજના, સી.જી.ટી. એમ. એસ. ઈ. વિશે પણ માહિતી પુરી પાડી હતી. આ પ્રસંગે જે ઉદ્યોગકારોની લોન મંજૂર થઈ તેઓને મહાનુભાવોના હસ્તે મંજૂરી પત્રો અપાયો હતો.

ઈલાવ ગામના દિવ્યાંગ યુવાનની નેશનલ હેન્ડીક્રેડ ક્રિકેટ ટીમમાં પસંદગી

ભરૂચ, તા. ૩૦ હાંસોટ તાલુકાના ઈલાવ ગામે રહેતા અને ગરીબ ખેડૂત પરિવારના ૨૦ વર્ષીય યુવાન કેવલ અજબભાઈ પટેલ ધ્યાનપાત્ર દિવ્યાંગ છે અને તેને પગના ખોડ છે. જો કે અડગ મનના માનવીને હિમાલય પણ નડતો નથી એમ કેવલ પટેલે તેના ક્રિકેટ રમવાના સોપાને પરિશ્રમમાં ફેરવી એક તક હાસલ કરી છે. કેવલ પટેલની ઓલ ઈન્ડિયા

ક્રિકેટ એશોસિયેશન ફોર ધ ફિઝીકલી ચેલેન્જડની 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 તેની ફેવરેટ ક્રિકેટર મહેન્દ્રસિંગ ધોની છે. ગરીબ પરિવારના યુવાનની નેશનલ ક્રિકેટ ટીમમાં પસંદગી થતા ઈલાવ ગામમાં ખુશીનો માહોલ જોવા મળી રહ્યો છે.

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 નોન પ્લાન કાર્યો મંજૂર થયો હોવા જાણવા મળે છે. ઉલ્લેખનીય છે કે તાલુકામાં વિધાન સભાની બેન્ક ભાજપે ગુમાવ્યા બાદ વિકાસની હરણફાળને બ્રેક લાગી હતી.

મહારાષ્ટ્રના રાજ્યપાલ આજે સરદાર પ્રતિમાની મુલાકાતે

રાજ્યપીપળા મહારાષ્ટ્રના રાજ્યપાલ સરદાર પ્રતિમાની મુલાકાતે આવી રહ્યા છે. તેઓ તેમના પત્ની સાથે તા. ૧૯મીને શનિવારે સવારે ૧૦.૩૦ કલાકે કેવડીયાકોલોની 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 જિલ્લા ફરિયાદ અને સંકલન સમિતિની બેઠક તા. ૧૫મીથી સવારે ૧૧ કલાકે જિલ્લા કલેક્ટરના અધ્યક્ષને મળશે.

દેડિયાપાડાના મંદિરમાં સંગીતમય રામકથા

દેડિયાપાડા રામકથાના સંગીતમય રામકથાનું અમૃતપાન કરી રહ્યા છે. અધ્યાત્મિકતાથી ભરપૂર પુરપોતમ ભવ્ય રામચંદ્રજીનું જીવન ચરિત્ર, શ્રીતાજી, લક્ષ્મણ અને અન્ય પાત્રોનું મહત્વ સમજાવી રહ્યા છે. શ્રોતાઓ આ કથા સાંભળીને મંત્રમુગ્ધ થઈ જાય છે.

મહારાષ્ટ્રના અસામાજિક બેધડક ગુજરાતમાં ધૂ

દેડિયાપાડાથી ૩૫ કિમી દુર ડુમખલ આવેલું છે. તેની નજીકથી દેવ નદી પસાર થાય છે. દેવ નદીનો પૂલ ગુજરાત અને મહારાષ્ટ્ર રાજ્યને જોડે છે. અહીં અગાઉ વન ખાતાની ચોકી હતી, જેને હાલ તાળા વાગી ગયાં છે. પોલીસ ચોકી ક્યારેય નહોતી. આથી મહારાષ્ટ્રના અસામાજિક તત્વોને ગુજરાતમાં ઘૂસવાની મોકળાશ મળી રહે છે. વળી, આ જ માર્ગે મહારાષ્ટ્રમાંથી દારૂ ઘૂસાડવાનું મોટું ધડચંત્ર કાર્યરત છે. અહીંથી ગુજરાતમાં ઠેરઠેર દારૂ પહોંચાડાઈ રહ્યો છે. સ્થાનિક હરીશો આ માર્ગે દારૂ

સ્પર્ધાત્મક પરીક્ષાના જિલ્લા કલેક્ટર

ભરૂચ, તા. ૩૦ શ્રી. આંબેડકર એજ્યુકેશન એન્ડ વેલ્ફેર ટ્રસ્ટ તથા મા મણિબા સાર્વજનિક ચેરિટેબલ ટ્રસ્ટ દ્વારા આયોજીત સ્પર્ધાત્મક પરીક્ષાની તાલીમ મેળવતા છાત્રોની જીલ્લા કલેક્ટરે મુલાકાત લઈ તાલીમાર્થીઓનો ઉત્સાહ વધાર્યો હતો. આંબેડકર ભવન ખાતે પોલીસ,

નવોદય વિદ્યાલયમાં ધો. ૬ની પ્રવેશ પરીક્ષા

પાદરા સામીના જવાહર નવોદય વિદ્યાલયમાં ધો. છમાં પ્રવેશ મેળવવા ઓનલાઈન કાર્યવાહી શરૂ થઈ છે. તે માટેની વેબસાઈટ પર હવે ફોર્મ ભરવાની છેલ્લી તારીખ ૧૫ ડિસેમ્બર રાખવામાં આવી છે. ધો. છ માટે પસંદગી પરીક્ષા તા. ૬-૪-૧૯ના રોજ છે. તે માટે કેટલીક શરતો છે કે, વિદ્યાર્થી ધોરણ પાંચમાં વડોદરા અને છોટાઉદેપુર જિલ્લાની સરકારી શાળામાં અભ્યાસ કરેલો હોવો જોઈએ, તેની જન્મતારીખ તા. ૧-૫-૦૬ થી ૩૦-૪-૦૦ વચ્ચેની હોવી જોઈએ.

asianpaints **એશીયન પેઇન્ટ્સ લિમિટેડ**
એશીયન પેઇન્ટ્સ હાઉસ, 6A શાંતીનગર, સાંતાક્રુઝ (ઈસ્ટ), મુંબઈ-૪૦૦ ૦૫૫.
રાજ્યસ્તરે પર્યાવરણ અસર આકારણી સત્તા, ગાંધીનગર ગુજરાત એ એશિયન પેઇન્ટ્સ લિમિટેડ અંકલેશ્વર પ્લાંટને પર્યાવરણ ક્લિયરન્સ, લેટર SEIAA / GUJ / EC / 5(f) / 587 / 2018 દ્વારા મંજૂર કરેલ છે. પર્યાવરણ મંજૂરી પેઇન્ટ્સની કલેક્ટર દ્વારા ૩,૦૦,૦૦૦ કિલોલિટર/વર્ષ સુધી અને રેઝીન અને ઈમલ્શનની ઉત્પાદન ક્ષમતા ૮૫,૦૦૦ ટન/વર્ષ સુધી યદારવા માટે આપવામાં આવી છે. પર્યાવરણ મંજૂરી પ્લોટ નં. ૨૬૦૨ થી ૨૬૦૭, ૨૬૦૮ થી ૨૬૧૪, ૨૭૦૧/એ, ૨૭૦૧/બી, ૨૭૦૨ અને ૨૭૦૩ જી.આઇ.ડી.સી. અંકલેશ્વરનાં ઓપરેશન માટે આપી છે. ઉપરોક્ત પર્યાવરણ મંજૂરી GPCB પાસે ઉપલબ્ધ છે અને આ માહિતી ઓધોરીટીની વેબસાઈટ <http://seiaa.gujarat.gov.in/597%2013062018.pdf> પર પણ જોઈ શકાય છે.

મે. આયન એક્સચેન્જ (ઈન્ડિયા) લિ
પ્લોટ નંબર: ૫૮૧૧-૧૨-૧૩, જીઆઈડીસી ઓધોગિક એસ્ટેટ, અંકલેશ્વર, ભરૂચ.
પર્યાવરણીય મંજૂરી
આથી જાણ કરવામાં આવે છે કે રાજ્ય સ્તરે પર્યાવરણ અસર આકારણી સત્તા, ગાંધીનગર, ગુજરાત એ મે. આયન એક્સચેન્જ (ઈન્ડિયા) લિ., પ્લોટ નંબર: ૫૮૧૧-૧૨-૧૩, જીઆઈડીસી ઓધોગિક એસ્ટેટ, અંકલેશ્વર, ભરૂચ. ને ફુનિશ ઓર્ગેનિક કેમિકલ્સ ઉત્પાદનમાં વિસ્તરણ માટે પર્યાવરણ મંજૂરી ફાઈલ નં. SEIAA/GUJ/EC/5(f)/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 પર્યાવરણ અસર આકારણી સત્તા, ગાંધીનગર, ગુજરાતની વેબસાઈટ <http://seiaa.gujarat.gov.in/> પર પણ જોઈ શકાય છે.

RAT

in ZOO

Yield of seeds from Guj is better

►continued from P1

Yield of Baroda state
Baroda is the biggest and the oldest gardens of Vadodara. The gardens here have been around since the Gaekwadi rule. Officials said that in the decades no blackbucks were taken in exchange from the state. Sources added that due to the births and deaths of the blackbucks, their population had remained nearly stable over the years.

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.

had killed deers 8 ago

Manipuri Thamin deer were in the zoo when canines near their enclosure about eight days ago. Officials at the zoo said that the incident was similar to the one that happened on Friday. The deers were killed by the dogs, but died due to a panic had spread in the enclosure where they were kept. **TNN**

Officials said, "These could not have been killed by the dogs, only three or four of them were killed by the dogs," the source said.

The enclosure had 11 blackbucks and only three exist inside it now.

deers life due to ill rises to 17



at hospital in wife and two

goods train at police in police sta-

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

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

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. **TNN**

INDEXTb

INDUSTRIAL EXTENSION BUREAU
(A Government of Gujarat Organization)

ONLINE SHORT TENDER IS INVITED FOR SUPPLY, INSTALLATIONS, TESTING & COMMISSIONING (SITC) OF RF BASED SIS (SIMULTANEOUS INTERPRETATION SYSTEM) EQUIPEMENT 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



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

asianpaints

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>

**"Say no to single
use plastic"
Campaign**

PROJECT

"SAY NO TO SINGLE USE PLASTIC"

Organization: Asian Paints Ltd
Location: Ankleshwar
Objective: Ban single use plastic at APL Ankleshwar plant with reference to the directions of MoEF&CC dated 18/07/2022, to ensure the compliance of Notification published by MoEF&CC on 30/06/22 which mandated the use of identified Single Use plastic items.

F. No. IA3-22/8/2021-IA.III [150512]
Government of India
Ministry of Environment, Forest and Climate Change
(IA Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj,
New Delhi - 110003
Dated: 18th July, 2022

OFFICE MEMORANDUM

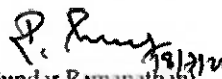
Subject: Sensitization of project proponents on implementation of ban on Single Use Plastic (SUP) - reg

The Ministry of Environment, Forest & Climate Change (MoEF&CC) has notified the Plastic Waste Management Rules 2016, in exercise of the powers conferred under section 3, 6, & 25 of the Environmental (Protection) Act, 1986 vide Notification No. G.S.R. 320 (E) dated 18/03/2016. Further, MoEF&CC has issued a Notification on 12/08/2021 which mandated banning of identified Single Use Plastic items with effect from 1/07/2022. In this regard, CPCB has prepared a Comprehensive Action Plan for implementation of SUP ban. Besides, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 (*copy enclosed*) to ensure the compliance of Notification published by MoEF&CC on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at <https://cpcb.nic.in/technical-guidelines-3/>

2. In this regard, all the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by MoEF&CC on 12/08/2021. A report, along with photographs on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.

3. This is issued with the approval of the Competent Authority.


Encl: as above.


(Sundar Ramanathan)
Scientist E

Actions: as below

1. Mail circulated to all employees

ALERT !! Say no to Single Use Plastic from 01/07/2022

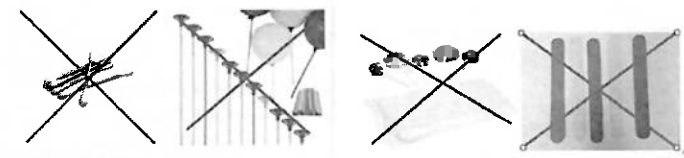
 HR Anklshwar
To

Dear all,


With reference to the above-mentioned subject, below are the Pictures of Single-Use Plastic products that are banned from 1st July 2022.

(a) Earbuds with plastic sticks, plastic sticks for balloons, plastic flags, candy sticks, ice-cream sticks, polystyrene [Thermocol for decoration];
(b) Plates, cups, glasses, cutlery such as forks, spoons, knives, straws, trays, wrapping or packing films around sweet boxes, invitation cards, and cigarette packets, plastic, or PVC banners less than 100 microns, stirrers.


In addition to the above-mentioned items "Carry bag made of virgin or recycled plastic shall not be less than seventy-five (75) microns in thickness with effect from the 30th September, 2021 and one hundred twenty (120) microns in thickness with effect from 31st December, 2022.



Ear Buds with Plastic Stick Plastic sticks for balloons Candy sticks Ice-cream sticks



Polystyrene [Thermocol for decoration]



Request everyone to take this up in your respective SBT/MDT/DOR and repeat it until all the employees are sensitized.

Regards,
Team HR & EHS

2. Awareness through video

From: Nirav Solanki <nirav.solanki@asianpaints.com>
Sent: 25 June 2022 10:17
To: AnklshwarExecManagers <anklshwarexecmanagers@asianpaints.onmicrosoft.com>
Cc: Anand Kumar Singh <anandkumar.singh@asianpaints.com>; BRIJESH SHAH <brijesh.shah@asianpaints.com>; MALAY MANKAD <malay.mankad@asianpaints.com>; Girish Valsangikar <girish.valsangikar@asianpaints.com>; Sibin Ninan Thomas <sibininan.thomas@asianpaints.com>
Subject: Single Use Plastic Ban from 01/07/2022

Dear All,

The Central Pollution Control Board has issued a notification to Ban Single Use Plastic, please find a small video to enlighten on Single Use Plastic (SUP) ban across the country.



Safety Points:
Following Plastic items are banned from 1st July 2022:

- (1) Car buds with plastic sticks, plastic sticks for balloons, plastic flags, candy sticks, ice-cream sticks, polystyrene (Thermocol for decoration);
- (2) Plates, cups, glasses, cutlery such as forks, spoons, knives, straw, trays, wrapping or packing film around water bottles, insulation cards, and cigarette packets, plastic, or PVC banners less than 100 micron, etcetera.

Please watch the video and share it with your Teams to create awareness.

Regards,
Nirav Solanki

3. Online webinar for all employees and their family

Rethinking Plastic Usage - Register Now!

 Sustainability Cmnd
To:  Gaurav
Cc:  Asha Wale,  Vivek Khanchendani

Reply Reply All Forward ...

Wed 17-08-2022 15:48

Hi!

Hurry up and Register for the "TRASH TALKS" webinar -20th August 2022; 3:00 – 4:00 pm IST.

Join us on the live webinar on "Rethinking Plastic Usage" to learn about:

- The Plastic Problem and what we can do about it.
- Alternatives for Single-use plastic.
- Re-purposing plastic into planters and other decors is that really sustainable?
- How you can contribute?

It's time for you to start living life in a sustainable way.



TRASH TALKS
BREAK FREE FROM PLASTICS

RETHINKING PLASTIC USAGE

SAVE THE DATE
This August 20, 2022 (Saturday)
3:00 - 4:00 pm IST

SEE YOU HERE!

CLICK ON THE ABOVE LINK TO REGISTER
REGISTRATION ENDS ON 20 AUGUST 12:00 PM

To save your seat, please [Click here](#) and feel free to share it with your friends.
Don't miss your chance.
[Register Now!](#)

Please note - If you wish to register your family/friends for webinars, you may share the concerned person's email ID in the registration form. Alternatively, you can scan below QR code and join "Sustainability Champions" WhatsApp group. We will share the webinar link on the group and you may forward the link from there to your family/friends.



We hope to see you there!
Have a great rest of the day.

4000 EHS Team


4. Cotton banner printed and fixed at crowded area to build awareness for employees, contracted people, and visitors

ASIAN PAINTS LTD.

ANKLESHWAR PLANT - 01ST JULY 2022


asianpaints

SAY "NO" TO SINGLE USE PLASTIC

 Ear buds with plastic stick	 Plastic stick for balloons	 Plastic stick for candy	 Plastic stick for ice cream	 Polystyrene (Thermocool)
 Plastic glass	 Plastic cutlery	 Plastic bag	 Plastic flags	