



Corporate Identification Number (CIN) : L24220MH1945PLC004598
For Shares related queries, email to investor.relations@asianpaints.com
For Customer queries/complaints/Dealership enquiries,
email to customercare@asianpaints.com
For HR related queries, email to careers@asianpaints.com
For Media related queries, e-mail to proffice@asianpaints.com

Asian Paints Limited
Plot No. A1, MIDC,
Khandala Industrial Area,
Taluka - Khandala,
Dist. - Satara, Pin:412802
Tel. No - 02169 306000
www.asianpaints.com

Ref No: KHN/EHS/2022/05/02

Date: 30 May 2022

To,
Addl. Principal Chief Conservator of Forests(C),
Ministry of Environment, Forest & Climate Change
Regional Office (WCZ), Ground Floor, East Wing
New Secretariat Building,
Civil Lines, Nagpur-440001

Sub: Submission of Half Yearly Compliance Report

Sir,

We are submitting Half Yearly Compliance Report from October 2021 – March 2022 as per Environment Clearance Guidelines.

The Environment Monitoring Reports attached in annexures are of one month, we are submitting the complete set of Environment Monitoring reports to MPCB Satara office every month.

We state and confirm that we are committed to continuous improvement in all our activities towards environmental protection and management.

Thanking You.
Yours Sincerely,

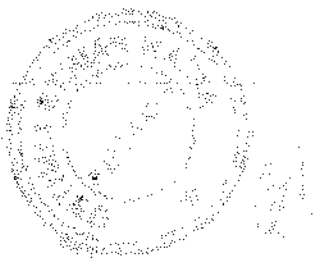
Kamal Chhauda
Associate General Manager

- ENCL: 1. Part-1: Data Sheet
2. Part-2: Compliance to EC Conditions
3. Annexure 1-12

Six Monthly Compliance Report
Part - 1: DATA SHEET

1	Project Type: River-valley/ Mining / Industry / Thermal / Nuclear/other (specify)	Industry (Paint Manufacturing)
2	Name of the project	Asian Paints Limited
3	Clearance Letter(s)/OM No. and date	2009/113/CR.164/TC1
4	Location	Plot A1, MIDC Khandala, Phase -1, Taluka : Khandala
	a. District(s)	Satara
	b. State(s)	Maharashtra
	c. Latitude/Longitude	
5	Address for correspondence	Plot No. A1, MIDC Khandala, Phase -1, Taluka: Khandala, District : Satara, PIN : 412802
	a. Address of the Concerned Project Chief Engineer (With Pin Code & Telephone/Telex/Fax Numbers)	Construction has been completed and the project is in Operation since 2013
6	Salient Features	
	a. of the project	Paint Manufacturing unit with the installed capacity of 3,00,000 KL per annum for Water Based and Solvent Based Paint
	b. of the environmental management plans	Effluent Treatment Plant has been setup with the peak capacity of 180 KLD. Environment Parameter Monitoring is done by external MoEF approved lab. Non-Recyclable material/Hazardous Waste Disposal is sent to authorized facility. Air, Noise, stack and Workplace Monitoring are done on regular basis and the parameters are within the consent limit.
7	Breakup of the project area	
	a. Other	
8	Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units & agricultural land and landless labourers/artisans.	Construction has been completed and the project is in Operation from March 2013
	a. SC, ST/ Adivasis	
	b. Others	
9	Financial Details	
	a. Project cost as originally planned and subsequent revised estimates and the year of price reference	1071.63 crores, Project is in the Operation phase now.
	b. Allocation made for environmental management plans with item wise and year wise breakup.	Hazardous Waste Treatment and Disposal = 1.72 Cr Environment Parameter Testing = 22 Lacs Effluent Treatment Cost = 33 Lacs Green Belt Maintenance Cost = 42 Lacs
	c. Benefit cost ratio / Internal Rate of Return and the year of assessment	-
	d. Whether c. includes the cost of environmental management as shown in the above	
	b) Actual expenditure incurred on the project so far	
	c) Actual expenditure incurred on the environmental management plans so far	In FY 21-22, the expenditure on Environment Management System (Hazardous Waste Management + Environment Parameter Testing + Effluent Treatment Cost + Green Belt Maintenance Cost) ~ 2.11 Cr
10	Forest land requirement	Not applicable
	a. The status of approval for diversion of forest land for non-forestry use	
	b. The status of clearing felling	
	c. The status of compensatory afforestation, if any	
11	The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads), if any with quantitative information required.	
12	Status of construction (Actual &/or Planned)	Construction of project is completed and the project is in operation.
	a. Date of commencement (Actual &/or Planned)	Sep-10
	b. Date of Completion (Actual & / or Planned)	Apr-13
13	Reason for the delay if the project is yet to start	NA
14	Date of site visits	
	a) The dates on which the project was monitored by the Regional Office on the previous occasions, if any.	-
	b) Date of site visit for this monitoring report	-
15	Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits).	Mr. Kamal Chhauha M/s. Asian Paints Ltd. Plot No. A1, MIDC Khandala, Phase-1 Taluka, Khandala, District : Satara PIN: 412802

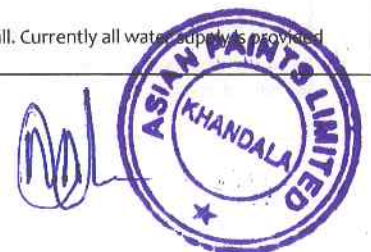
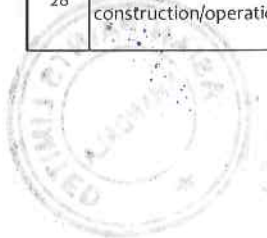




Part - 2 : Compliance to EC Conditions		Compliance Period : October 2021 – March 2022
S. No.	EC Condition	Compliance
1	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body and it should ensure the same along with survey number before approving plan layout	Complied during Construction Phase. 1. The project site is located inside a MIDC and hence is governed by MIDC Development Control Rules, 2009. 2. The plot layout plan was prepared in adherence to the MIDC DC Rules and submitted to MIDC for approval before commencement of construction work. Factory commissioning was done after approval from MIDC and DISH.
2	Consent for Establishment shall be obtained from MPCB under Air and Water Act and a copy shall be submitted to the Environment Department before start of any construction work at the site	Complied. Consent for Establishment (BO/RO-Pune/PCI-I.RO(P&P)/EIC-PN-5864-10/E/CC-270) has been granted by MPCB on 15th July 2010
3	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase	Complied. APL along with site-contractor has provided necessary sanitary and hygiene measures.
4	A First Aid Room will be provided in the project both during construction activities and operation of the project.	Complied. APL is operating an Occupational Health Centre with First Aid Room in line with the requirements of Factories Act, 1948. Please refer Annexure 1 for images of First Aid room/Occupational Health Centre which is currently operational.
5	Provision shall be made for housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc.	Complied during Construction Phase. None of the APL and/or Construction personnel were staying at the site. However, for the duration of their work hours arrangements for safe Drinking Water, Mobile Toilet, Medical Healthcare was adequately provided.
6	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Complied during Construction Phase. None of the APL and/or Construction personnel were staying at the site. However, for the duration of their work hours arrangements for safe Drinking Water, Mobile Toilet, Medical Healthcare was adequately provided.
7	Arrangement shall be made that waste water and storm water do not get mixed.	Complied. Separate above ground piping provided for transfer of waste water to combined effluent & sewage treatment plant.
8	All top soil excavated during construction activities should be stored for use in horticulture/landscape development within the project site	Complied. Topsoil generated during excavation is used in horticulture/landscape development activity.
9	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Complied. No additional soil was required at the project site for construction activity.
10	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Department.	Complied. Landscape-Architect has designed the green-belt considering CPCB Guidelines and Local DFO will be informed at appropriate stages of green belt development.
11	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Complied. Construction activity at the site was done by M/s Shapoorji Pallonji Construction Pvt Ltd (SPCL). M/s SPCL being a ISO 9001 and ISO 14001 certified company followed all Environment Management System related requirements for handling of construction debris under supervision of Environment Cell of Asian Paints Limited.
12	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Complied. Soil and ground water samples are tested through MOEFCC & NABL approved laboratory. Monitoring reports are attached as Annexure 2 .
13	Construction spoils including bituminous material and other hazardous material must not be allowed to contaminate water courses and the dumpsites for such material must be secured so that they should not leach into the ground water.	Complied. Construction activity at the site was done by M/s Shapoorji Pallonji Construction Pvt Ltd (SPCL). M/s SPCL being a ISO 9001 and ISO 14001 certified company followed all Environment Management System related requirements for handling of construction debris under supervision of Environment Cell of Asian Paints Limited.
14	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Complied. Construction activity at the site was done by M/s Shapoorji Pallonji Construction Pvt Ltd (SPCL). M/s SPCL being a ISO 9001 and ISO 14001 certified company followed all Environment Management System related requirements for handling of construction debris under supervision of Environment Cell of Asian Paints Limited.
15	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	Complied. The diesel generator sets used during construction phase used High Speed Diesel (having low sulphur content) and conform to Environment (Protection) Rules prescribed for air and noise requirements.



Part - 2 : Compliance to EC Conditions		Compliance Period : October 2021 – March 2022
S. No.	EC Condition	Compliance
16	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	Complied. The Diesel tanks are aboveground and all relevant and necessary guidelines by CCOE has been followed during installation of the Diesel storage tank. Details are as provided in Annexure 3.
17	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours	Complied. All vehicles hired for bringing construction material were in good condition and PUC certificate was verified by security personnel of APL.
18	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase so as to conform to the stipulated standards by CPCB/MPCB.	Complied. Necessary measures were taken to maintain Ambient Air Quality and Noise Levels during construction phase. Existing noise monitoring reports are attached as Annexure 4.
19	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100km of Thermal Power Stations).	Complied. Portland Puzzlona Cement (PPC) which contains Flyash was used during the construction.
20	Ready mixed concrete must be used in building construction.	Complied. Ready Mix Concrete (RMC) was used for construction purposes.
21	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc as per National Building Code including measures from lighting.	Complied. 1. The details about structural safety of buildings and structures was submitted to MIDC by approved Architect. 2. The provision of fire fighting equipments is in line with requirements of National Building Code, 2005 and design drawings were submitted to the Chief Fire Officer (CFO). 3. The provision of adequate lighting and ventilation facilities is in line with requirements of National Building Code, 2005 and Maharashtra State Factories Rules. 4. Copies of structural stability certificates as obtained from authorities are attached as Annexure 5.
22	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Complied. Separate Rain Water and Storm water collection tanks have been constructed. After primary treatment to reduce suspended & dissolved solids, it is used, as per requirement, in either of the following: into utilities, toilet flushing, gardening, floor cleaning and production process. Details of rain water collection system is as attached in Annexure 6.
23	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Complied. Curing agents were used during the construction phase to reduce the water for curing.
24	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Complied. Currently all water requirements is supplied through MIDC and no access to ground water is available.
25	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	Complied. 1. The Effluent Treatment Plant (ETP) at APL Khandala plant is designed by experts in the field of Effluent & Sewage treatment. 2. Treated Effluent is reused in either of the following areas: Utility cooling towers and Production process. 3. The ETP is designed for combined treatment of both, trade effluent and sewage. 4. The Treated Effluent from ETP is not discharged outside the factory premises. It conforms to norms and standards of MPCB as mandated through the CCA (Combined Consent and Authorization) provided for APL Khandala. Further details are attached as Annexure 7.
26	Project Proponent shall ensure completion of STP, MSW disposal facility prior to occupation of the buildings and should obtain completion certification for these systems/aspects from MPCB.	Complied. Combined facility for treatment of STP and ETP has been made and CCA has been obtained periodically from MPCB for plant operation. Please refer Annexure 7 for more details.
27	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Complied.
28	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of project.	Complied. Ground water is not utilised at all. Currently all water supplies provided from MIDC.



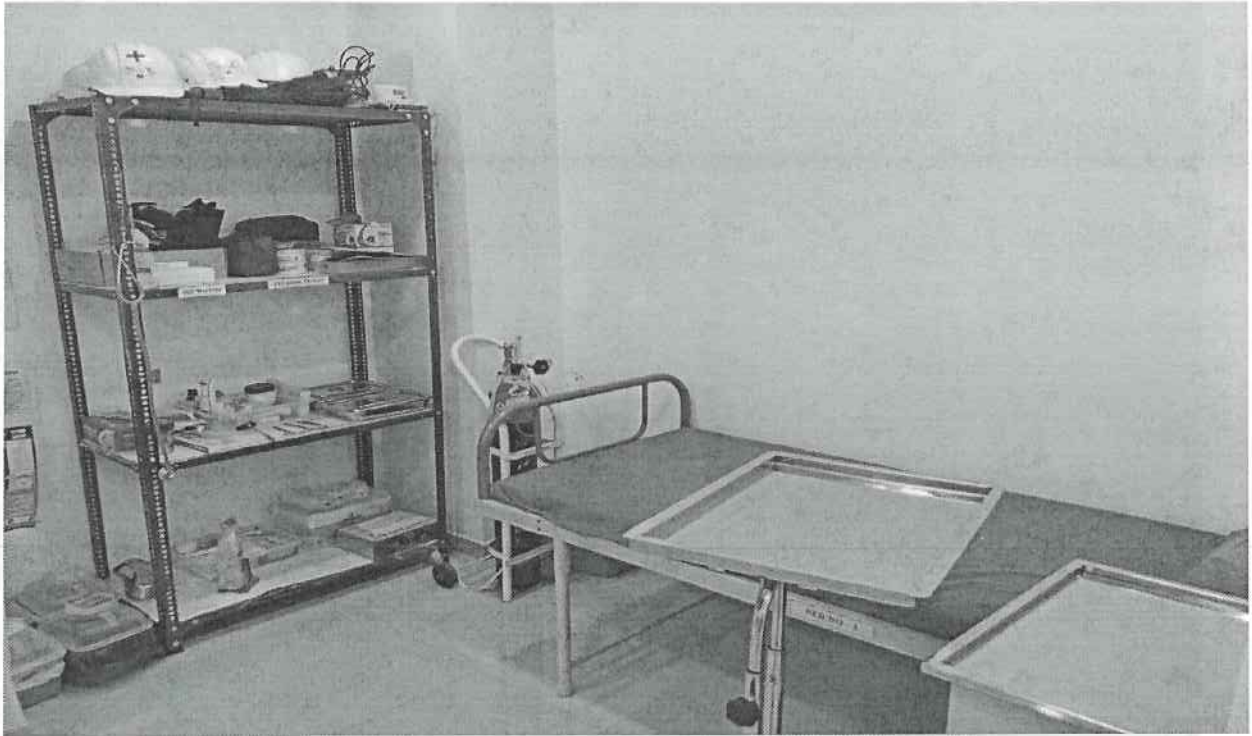
Part - 2 : Compliance to EC Conditions		Compliance Period : October 2021 – March 2022
S.No.	EC Condition	Compliance
29	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Complied. Sewage at all points of generation is collected separately and not allowed to mix with trade effluent. The collected sewage gets treated in the secondary stage (biological treatment stage) of the ETP
30	Fixture for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing device or sensor based control.	Complied. Adequate provisions are done to reduce consumption of water in the factory premises. Please refer Annexure 8 for details of low flow fixtures that have been provided.
31	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Complied. Composting facility for solid waste is available within the site. Non recyclable material/Hazardous waste is sent to authorized facility. Please refer Annexure 9 for details of the agreement with TSDF.
32	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Complied.
33	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Complied.
34	Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use of CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heater system. Project proponent should install, after checking feasibility, solar plus hybrid non conventional energy source as source of energy.	Complied. LED light fixtures have been installed in the facility for all lighting requirements. E-waste generated is disposed in accordance with E-Waste Management and Handling Rules. Please refer Annexure 10 for details of E waste authorized recycler. Roof top solar panel installation of 4 MW has been done and use of solar energy is made on a daily basis
35	Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	Complied. D.G. Sets are conforming to Rules made under Environment (Protection) Act, 1986. Each DG Set has an individual stack attached to it. The height of each stack is 30 metres. The DG sets are located at the Utility block inside the plant premises.
36	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measure at the boundary of the building shall be restricted to the permissible levels to comply with prevalent regulations.	Complied. Noise is controlled and periodic monitoring is carried out through MOEFCC approved laboratory. Noise monitoring reports are attached as Annexure 4 .
37	Traffic congestion near the entry and exit points from the road adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Complied. All parking is done in allocated areas inside the factory premises.
38	Opaque wall should meet prescriptive requirement as per Energy Conservation Building code, which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Complied.
39	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Complied. The building layout has been designed in line with requirements of National Building Code, 2005 and Factories Act, 1948 and Maharashtra Factories
40	Regular supervision of the above and other measures for monitoring should be in place all though the construction phase, so as to avoid disturbance to the surroundings.	Complied.
41	Under the provisions of Environment(Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Complied. 1. Environmental Clearance has been granted vide File No: EC(ASIANPAINTS)-2009/113/CR.164/TC1 on 8th Sep 2010 2. Construction activity was initiated at the project site only after 1st Oct 2010.
42	Six monthly monitoring reports should be submitted to the Department and MPCB.	Complied. Six monthly monitoring reports are submitted to the Department and MPCB. The latest reports are attached as Annexure 11 .
43	A complete set of all documents submitted to the Department should be forwarded to the MPCB.	Complied. A copy of EC-document is submitted to MPCB.
44	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Noted for Compliance.
45	No land development / Construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.	Complied. Due clearance was obtained from MPCB vide Consent for Establishment and MIDC for land levelling/development.



Part - 2 : Compliance to EC Conditions.		Compliance Period : October 2021 – March 2022
S. No.	EC Condition	Compliance
46	A separate environment management cell with qualified staff be set up for implementation of the stipulated environmental safeguards.	Complied. A separate environmental management cell has been set up and is functioning with qualified staff (with background in Environmental Engg/Sciences) for implementation of the stipulated environmental safeguards. The Env Mgt Cell has a Environmental Executive/Manager reporting directly to the Factory Manager.
47	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-ups. These cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB and this department.	Complied. Approximate Capital Expenditure incurred for Procurement and Installation of ETP, Zero Discharge plant, Green Belt Development etc - 15.0 Crores Approximate Revenue Expenditure on Operation of ETP, Zero Discharge facilities etc for the FY 21-22 - INR 2.11 Crores.
48	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at website at http://envis.maharashtra.gov.in .	Complied. The information as required was published on 1st October 2010 in: a. Marathi-daily "Sakal" at its Satara-town edition. B. English-daily "Times of India" at its Pune-City edition
49	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and condition in hard and soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Complied. Six monthly reports on the status of stipulated EC conditions and results of monitored data are submitted to Regional Office of Zonal office of MPCB and MoEFCC. Further details are as attached in Annexure 11
50	A copy of the clearance letter shall be sent by proponent to the concerned Municipal anywhere received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied. The EC-Letter was uploaded within a particular section of the APL-website, the web address of which is as given herewith: www.asianpaints.com/corporategovernance/csr-reports.aspx
51	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely: SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a conventional location near the main gate of the company in the public domain.	Complied. 1. The status of compliance of the stipulated EC conditions are sent to the Regional Office of MoEF and Zonal office of PCB. 2. The criteria pollutant levels are monitored and displayed near the main gate of the company.
52	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Complied. Six monthly reports on the status of stipulated EC conditions and results of monitored data are submitted to Regional Office of MoEFCC and Zonal office of PCB. Further details are as attached in Annexure 11
53	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent of the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliances of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied. Environmental Statement for each financial year ending 31st March is being submitted to MPCB and the status of compliance to EC condition is sent to Regional Offices of MoEFCC by e-mail. Further details are attached in Annexure 12
54	The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and wherever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him	Not Applicable



Annexure 1: Occupational Health Centre







* Annexure 2a- Soil Report.



KLEAN LABORATORIES AND RESEARCH (P) LTD.

CIN : U73100MH2009PTC195098

An Environmental Laboratory approved by MoEFCC.

vide Gazette Notification of India Sr. No. 857 (E) Dated February 26, 2018 valid up to 2023.

402 Purushottam Plaza, Baner Road, Pune- 411 045.

Tel. 020-46781028 E-mail : kleanlab@klean.org Website: www.klean.org

TEST REPORT					
Test Report No	2022/03/SL/905	Date	22.03.2022		
Name & Address of the Client	M/S. ASIAN PAINTS LTD.				
	Khandala Dist.-: Satara				
PO Details	PO Details PO No. 0015320520 Dated 26-06-2021				
SOIL SAMPLE DETAILS					
Type	Container	Collection by	Quantity		
Soil- Near SATF	Plastic Bag With Zip	Lab	250 Gm		
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date		
15.03.2022	15.03.2022	15.03.2022	22.03.2022		
Sampling Procedure	As per KLRPL/QSP/22				
S.No.	Parameters	Method	Unit	Limit	Result
1	pH	Method 9045 D	--	--	8.82
2	Chloride	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	348
3	Sulphate	IS: 2720 (Part 27)	mg/Kg	--	108
4	*Nitrogen	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	44.12
5	Potassium	Water resources depart., DIRD	mg/Kg	--	86
6	Sodium	Water resources depart., DIRD	mg/Kg	--	501
7	*Iron	Agriculture Manual	mg/Kg	--	30.18
8	Lead	Method 3050B	mg/Kg	--	BDL(MDL < 0.01)
9	Chromium	Method 3050B	mg/Kg	--	BDL(MDL < 0.02)
10	*Alkalinity	Water resources depart., DIRD	mg/Kg	--	1572
11	*Cation Exchange Capacity	IS: 2720 (Part 24)	meq/100g	--	32
12	*Oil & Grease	INHOUSE	mg/Kg	--	BDL(MDL < 1)
13	*Nitrate	INHOUSE	mg/Kg	--	8.72
14	Total Phosphorous	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	18.82
15	Phosphogypsum	--	--	--	ND
16	Calcium	Agriculture Manual	mg/Kg	--	588
17	Zinc	Method 3050B	mg/Kg	--	8.828
18	Copper	Method 3050B	mg/Kg	--	0.558
19	Cadmium	Method 3050B	mg/Kg	--	BDL(MDL < 0.5)
20	Magnesium	Agriculture Manual	mg/Kg	--	312
21	*Cyanide (Free)	EPA 9010 Method	mg/Kg	--	BDL(MDL < 0.01)
22	*Aluminium	INHOUSE	mg/Kg	--	9.12
23	*Ammonical Nitrogen	INHOUSE	mg/Kg	--	30.78
24	*Bulk Density	INHOUSE	g/cc	--	0.94
25	*Clay Content	--	%	--	40

ISO/IEC 17025 2017 (NABL) | EMS 14001:2015 | ISO 45001:2018 | ISO 9001:2015 Certified





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26	*Exchangeable Calcium	Agriculture Manual	meq/100g	--	34
27	*Exchangeable Magnesium	Agriculture Manual	meq/100g	--	28
28	*Exchangeable Potassium	Agriculture Manual	meq/100g	--	12.84
29	*Phosphorus as P	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	11.80
30	*Porosity	INHOUSE	%	--	61
31	*Sand Content	--	%	--	18
32	*Silt Content	--	%	--	22.10
33	*Texture	INHOUSE	--	--	Clay Loam
34	*Total Nitrogen As N	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	40.70
35	*Arsenic	INHOUSE	mg/Kg	--	BDL(MDL < 0.01)
36	*Coefficient of Permeability	INHOUSE	Cm/hr	--	0.056
37	Mercury	Method 7471B	mg/Kg	--	BDL(MDL < 0.001)
38	*MEK	INHOUSE	mg/Kg	--	BDL(MDL < 0.0001)
39	*Tetrachloroethylene	INHOUSE	mg/Kg	--	BDL(MDL < 0.0001)
40	*Lindane	INHOUSE	mg/Kg	--	BDL(MDL < 0.0001)
41	*Chlorobenzene	INHOUSE	mg/Kg	--	BDL(MDL < 0.0001)
42	Total Chromium	Method 3050B	mg/Kg	--	BDL(MDL < 0.02)
43	*Water Holding Capacity	INHOUSE	Inches/Foot	--	7.82
44	Nickel	Method 3050B	mg/Kg	--	0.228
45	*SAR	INHOUSE	--	--	38
46	*Organic Matter	IS 2720 (Part 22)	%	--	1.47
47	EC Of 20% Extract at 25oC	INHOUSE	µmhos /Cm	--	3780

End of Test report

BDL: -Below Detectable level & MDL: -Method detection limit.

*Parameter not covered under NABL scope.

This report cannot be reproduced in parts and pertains to the sample(s) as received.

Hologram Mandatory.



Sanjay

Authorised by (Sanjay Mardikar G M)



* Annexure 2b - Ground Water Report



KLEAN LABORATORIES AND RESEARCH (P) LTD.
 CIN : U73100MH2009PTC195098
 An Environmental Laboratory approved by MoEFCC.
 vide Gazette Notification of India Sr. No. 857 (E) Dated February 26, 2018 valid up to 2023.
 402 Purushottam Plaza, Baner Road, Pune- 411 045.
 Tel. 020-46781028 E-mail : kleanlab@klean.org Website: www.klean.org



TEST REPORT					
Test Report No	2022/03/W/893		Date	22.03.2022	
Name & Address of the Client	M/S. ASIAN PAINTS LTD. Khandala Dist-: Satara				
PO Details	P.O. No- : 0015320520 Dated 26.06.2021				
WATER SAMPLE DETAILS					
Type/Location	Container	Collection by		Quantity	
Rajeshree Bag Well Water	Plastic Bottle	Lab		2000 ml	
Sample collection Date	Sample receipt Date	Analysis start Date		Analysis complete Date	
15.03.2022	15.03.2022	15.03.2022		22.03.2022	
Sampling Procedure		As per KLRPL/QSP/22			
S.No.	Parameters	Method	Unit	Limit	Result
1	Color	IS: 3025 (Part 4) – 1983 (RA 2017)	Hazen	--	BDL(MDL< 0.5)
2	Turbidity	APHA 3500 -B	NTU	--	BDL(MDL< 0.05)
3	pH	APHA 4500-H+ B	--	--	7.32
4	Total Dissolved Solids	APHA 2540-C	mg/L	--	130
5	Aluminum	APHA 3500 – A1- B	mg/L	--	BDL(MDL< 0.02)
6	Ammonia	IS 3025 (Part 34)	mg/L	--	BDL(MDL< 0.1)
7	Boron	IS 3025(Part 57) :2005 (RA 2017)	mg/L	--	BDL(MDL< 0.05)
8	Calcium as Ca	APHA 3500 CA B	mg/L	--	14
9	Chloride	APHA 4500 - CI – B	mg/L	--	12
10	Copper	APHA 3111 B	mg/L	--	BDL(MDL< 0.01)
11	Fluoride	APHA 4500 F D	mg/L	--	BDL(MDL< 0.1)
12	Free Residual Chlorine	APHA 4500-CL –B	mg/L	--	BDL(MDL< 0.1)
13	Iron	APHA 3500 –FE D	mg/L	--	0.19
14	Manganese	APHA 3111 B	mg/L	--	BDL(MDL< 0.05)
15	Nitrate	IS 3025 (Part 34) : 1988 (RA 2014)	mg/L	--	0.68
16	Conductivity	APHA 2510 B	µmhos /Cm	--	218
17	Potassium	APHA 3500 – K D	mg/L	--	BDL(MDL< 1)
18	Magnesium Hardness	APHA 3500 MG B	mg/L	--	10

ISO/IEC 17025 2017 (NABL) | EMS 14001:2015 | ISO 45001:2018 | ISO 9001:2015 Certified



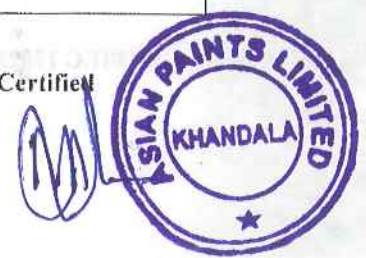


KLEAN LABORATORIES AND RESEARCH (P) LTD.
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 402 Purushottam Plaza, Baner Road, Pune- 411 045.
 Tel. 020-46781028 E-mail : kleanlab@klean.org Website: www.klean.org



19	Dissolved Phosphate	APHA 4500-P D	mg/L	--	BDL(MDL< 0.1)
20	Phenol Comp	APHA 5530 C	mg/L	--	BDL(MDL< 0.001)
21	Selenium	IS 3025 (Part 56)	mg/L	--	BDL(MDL< 0.01)
22	Sulphate	APHA 4500 – SO4 2- E	mg/L	--	BDL(MDL< 1)
23	Sulphide	APHA 4500 – S2- E	mg/L	--	BDL(MDL< 0.2)
24	Total Alkalinity	IS: 3025 (PART 23) : 1986 (RA 2014)	mg/L	--	52
25	Total Hardness	APHA 2340-C	mg/L	--	44
26	Zinc	APHA 3111 B	mg/L	--	0.12
27	Cadmium	APHA 3111 B	mg/L	--	BDL(MDL< 0.003)
28	Cyanide	APHA 4500 CN E	mg/L	--	BDL(MDL< 0.01)
29	Lead	APHA 3111 B	mg/L	--	BDL(MDL< 0.01)
30	Mercury	APHA 3112 B	mg/L	--	BDL(MDL< 0.001)
31	Nickel	APHA 3111 B	mg/L	--	BDL(MDL< 0.05)
32	Pesticides	APHA 6630	mg/L	--	BDL(MDL< 0.0001)
33	Sodium	APHA 3500 – NA D	%	--	0.0048
34	C.O.D.	APHA 5220.C	mg/L	--	18
35	Temperature	APHA 2550 B	°C	--	30
36	Ammonical Nitrogen	IS 3025 (PART 34)	mg/L	--	BDL(MDL< 0.1)
37	Total Arsenic	IS 3025 (Part 37)	mg/L	--	BDL(MDL< 0.001)
38	Total Chromium	APHA 3111 B	mg/L	--	BDL(MDL< 0.02)
39	Total kjeldahl Nitrogen	APHA 4500-NH3-B	mg/L	--	1.12
40	3 Day B.O.D. @ 27°C	IS : 3025 (PART 44)	mg/L	--	3
41	Calcium Hardness	APHA 3500 CA B	mg/L	--	34
42	Silica	APHA 4500-SiO ₂ -C	mg/L	--	3.42
43	Suspended Solids	APHA 2540-D	mg/L	--	BDL(MDL< 1)
44	Hexavalent Chromium	APHA 3500-CR D	mg/L	--	BDL(MDL< 0.02)
45	Oil & Grease	IS:3025 (PART 39)	mg/L	--	BDL(MDL< 0.1)

ISO/IEC 17025 2017 (NABL) | EMS 14001:2015 | ISO 45001:2018 | ISO 9001:2015 Certified



* Annexure 2b - Ground Water Report



KLEAN LABORATORIES AND RESEARCH (P) LTD.
 CIN : U73100MH2009PTC195098
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 402 Purushottam Plaza, Baner Road, Pune- 411 045.
 Tel. 020-46781028 E-mail : kleanlab@klean.org Website: www.klean.org



46	Phosphate	APHA 4500-P D	mg/L	--	BDL(MDL< 0.1)
47	Total Volatile Solids	APHA 2540 E	mg/L	--	92

End of Test report

BDL: -Below Detectable level & MDL: -Method detection limit.

*Parameter not covered under our NABL scope.

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Hologram Mandatory.



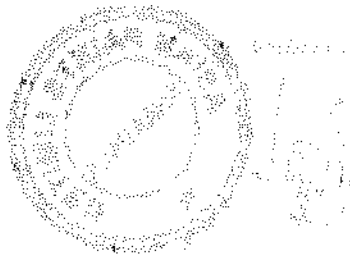
Sanjay

Page 2/2

Authorised by (Sanjay Mardikar G M)

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भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

ए-1 और ए-2 विंग, पाँचवा तल, केंद्रीय कार्यालय परिसर, सी.बी.डी. बेलपुर

नवी मुंबई (महा.)- 400614

A1 & A2 wing, 5th Floor, C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),
Mumbai - 400614

E-mail : jtccemumbai@explosives.gov.in

Phone/Fax No : 022 - 27575946,27573881

संख्या /No. : P/HQ/MH/15/6120 (P273778)

दिनांक /Dated 12/12/2019

सेवा में /To,

M/s. M/s.Asian Paints Ltd.,
Plot No.A-1,Khandala MIDC,Phase-1.,
Khandala,
Khandala,
Taluka: Khandala,
District: SATARA,
State: Maharashtra
PIN: 412801

विषय /Sub: Plot No, A-1., Khandala Industrial Area,Phase-1., Mouje Khandala., Khandala, Taluka: Khandala, District: SATARA, State: Maharashtra, PIN: 412801 में स्थित विद्यमान पेट्रोलियम वर्ग B अधिष्ठापन में अनुज्ञप्ति सं P/HQ/MH/15/6120 (P273778) के नवीकरण के संदर्भ में ।
Existing Petroleum Class B Installation at Plot No, A-1., Khandala Industrial Area,Phase-1., Mouje Khandala., Khandala, Taluka: Khandala, District: SATARA, State: Maharashtra, PIN: 412801 Licence No P/HQ/MH/15/6120 (P273778) - Renewal regarding

महोदय /Sir
(s).

कृपया आपके पत्र क्रमांक OIN405620 दिनांक 07/12/2019 का अवलोकन करें ।
Please refer to your letter No.: OIN405620, dated 07/12/2019

अनुज्ञप्ति संख्या P/HQ/MH/15/6120 (P273778) दिनांक 20/11/2012 को दिनांक 31/12/2024 तक नवीनीकृत कर इस पत्र के साथ अग्रहित की जा रही है ।

Licence No. P/HQ/MH/15/6120 (P273778) dated 20/11/2012 is forwarded herewith duly renewed upto 31/12/2024

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें । अनुज्ञप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञप्ति की वैधता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व Jt. Chief Controller of Explosives, West Circle, Mumbai कार्यालय को प्रेषित करें ।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to Jt. Chief Controller of Explosives, West Circle, Mumbai, so as to reach his office on or before the date on which Licence expires

कृपया पावती दें।
Please acknowledge the receipt

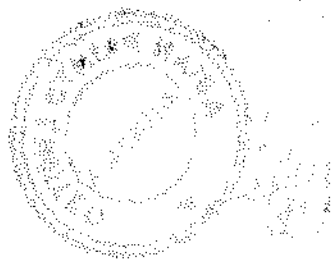
भवदीय /Yours faithfully,

((डा.अनुज कुमार)
(Dr. Anuj Kumar)

विस्फोटक नियंत्रक
Controller of Explosives
कृते संयुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
नवी मुंबई (महा.)/Mumbai

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)
(For more information regarding status, fees and other details please visit our website: <http://peso.gov.in>)





TEST REPORT

Company Name & Address: M/s. Asian Paints Limited
Plot No A1, MIDC, Khandala Phase I, Dist- Satara

Inward No: SAEN/21-22/410(A)-II Date of Sampling : 04.03.2022
Your Ref No. : Test Request Sampling Method: SAEN/SOP/S-02
Collected By : SAEN Dates of Analysis : 05.03.2022-10.03.2022
Sample Name : Ambient Air Sampling Location : Near Material Gate
Report No. : SAEN/TR/21-22/43-63 Date of Report : 10.03.2022

Sr. No	Parameters	Result	Unit	Standard Value	Analysis Method
1	Sulphur Dioxide (SO ₂)	16.9	µg/m ³	≤ 80	CPCB Guidelines for Sampling & Analysis
2	Oxides of Nitrogen (NO ₂)	17.8	µg/m ³	≤ 80	
3	Particulate Matter PM ₁₀	35.2	µg/m ³	≤ 100	
4	Particulate Matter PM _{2.5}	11.9	µg/m ³	≤ 60	
5	Ozone (O ₃)	Nil	µg/m ³	≤ 100	
6	Lead (Pb)	Nil	µg/m ³	≤ 1.0	
7	Carbon Monoxide (CO)	BDL	mg/m ³	≤ 04	
8	Ammonia (NH ₃)	BDL	µg/m ³	≤ 400	
9	Benzene (C ₆ H ₆)	Nil	µg/m ³	≤ 05	
10	Benzo(a)Pyrene (BaP)	Nil	ng/m ³	≤ 01	
11	Arsenic (As)	Nil	ng/m ³	≤ 06	
12	Nickel (Ni)	Nil	ng/m ³	≤ 20	

Remarks (If Any): Results are within NAAQ Standard Value.

Note:

Standard Value - NAAQ Standard 2009

- BDL - Below Detection Limit
- Test Report is based on above parameters.
- Test Results pertain only to the sample tested.
- The content of Test Report shall not be reproduced / used for advertising or legal use, in part or full, without written permission.
- The Instruments & equipments used for sampling & analysis are calibrated from NABL Accredited Calibration Laboratory, to maintain NIST Traceability.
- Laboratory Recognized by MoEFCC with Notification SO - 388 (E) dt.10.02.2017 - Under renewal.

For S A Encon Private Limited

Mr. Anant Mandawadekar - Technical Manager
Authorized Signatory

END OF REPORT



* Annexure 4b - Ambient Noise Monitoring Report



CIN : U74900PN2011PTC140226

TEST REPORT

Company Name & Address: M/s. Asian Paints Limited
Plot No A1, MIDC, Khandala Phase I, Dist- Satara

Inward No: SAEN/21-22/437(A)-III Date of Sampling : 28.03.2022
Your Ref No. : Test Request Sampling Method: Instrumental
Collected By : SAEN Date of Analysis : 29.03.2022
Sample Name : Ambient Noise Sampling Location : As Below
Report No. : SAEN/TR/21-22/47-13 Date of Report : 31.03.2022

Sr. No	Locations	Result		Unit	Standard Value		Analysis Method
		Day	Night		Day	Night	
1	East Side of the Plant	72.2	68.6	dB(A)	<75	<70	Instrument Analyser
2	West Side of the Plant	73.8	68.2	dB(A)	<75	<70	
3	North Side of the Plant	73.0	68.9	dB(A)	<75	<70	
4	South Side of the Plant	73.8	69.2	dB(A)	<75	<70	
5	Near Material Gate Corner	73.2	67.5	dB(A)	<75	<70	
6	Near Main Gate	74.6	68.1	dB(A)	<75	<70	
7	Near Scrap Yard Corner	73.1	68.8	dB(A)	<75	<70	
8	Near Engineering Corner	73.2	69.1	dB(A)	<75	<70	
9	Solvent Base Pack	74.1	68.1	dB(A)	<75	<70	
10	Monomer Tank	72.0	69.0	dB(A)	<75	<70	
11	Oil Additive Tank Farm	73.8	68.1	dB(A)	<75	<70	
12	Emulsion Tank Farm	73.2	68.3	dB(A)	<75	<70	
13	QA Lab	71.0	69.3	dB(A)	<75	<70	
14	PEL Lab	70.8	68.2	dB(A)	<75	<70	
15	Silo Block - 1st Floor	74.2	68.1	dB(A)	<75	<70	
16	Admin Block - Chiller	72.5	68.9	dB(A)	<75	<70	
17	ETP Blower	73.3	68.5	dB(A)	<75	<70	
18	Air Compressor	73.9	68.2	dB(A)	<75	<70	
19	SPB Basket Mill	73.4	68.7	dB(A)	<75	<70	
20	SPB Sand Mill	73.2	68.8	dB(A)	<75	<70	

Remarks (If Any): Results are within standard limits prescribed by MPCB.

Note:

1. Test Report is based on above parameters.
2. Test Results pertain only to the sample tested.
3. The content of Test Report shall not be reproduced / used for advertising or legal use, in part or full, without written permission.
4. The Instruments & equipments used for sampling & analysis are calibrated from NABL Accredited Calibration Laboratory, to maintain NIST Traceability.

For S A Encon Private Limited

Mr. Anant Nandawadekar - Technical Manager
Authorized Signatory

End of Report



S A Encon Private Limited. Accredited with ISO 9001, ISO 14001, & ISO 45001

SHIRWAL, Dt. Satara, 412801, Maharashtra. Ph. No. + 91-9112 343 343, + 91-9850 173 286
eMail : infas@saenco.in, saenconpl@gmail.com, website: www.saenco.in



Date : 26-09-2018

FORM NO. 1A
(RULE 3A)
CERTIFICATE OF STABILITY

1. Name of Factory : M/s. Asian Paint Ltd.
2. Village, Town and District in which the factory is situated : Khandala Industrial Area, Takula Khandala, Dist. Satara
3. Full Postal Address of the Factory : Asian Paints Ltd., Plot No. - A1, Khandala Industrial Area, Taluka Khandala, District Satara.
4. Name of the Occupier of the Factory : Mr. K. B. S. Anand.
5. Nature of manufacturing process to be carried out in the factory : Manufacturing of Water and Solvent Based Paints.

I, on behalf of Tata consulting Engineers Limited (TCE), hereby certify that I have inspected the buildings / structures engineered by TCE, the plans of which have been approved by the Chief Inspector in his letter no. **PLN/21/11/NNL/NIB/5898/2011 dated 01.06.2011 and PLN/267/14/MNG/RRV/4292/2014 dated 26.5.2014** and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed. I am of the opinion, that all the works of engineering construction in the premise are structurally sound and that their stability will not be endangered by its use as factory/part of factory for manufacturing of water based and solved based paints, for which the machinery, plant etc. are installed. Any structure that is not engineered by TCE, stability certificate for such structures shall be obtained from respective engineering consultants.

For M/s Tata Consulting Engineers Ltd.


SATISH NARAYAN DIWAKAR
TATA CONSULTING ENGINEERS LIMITED

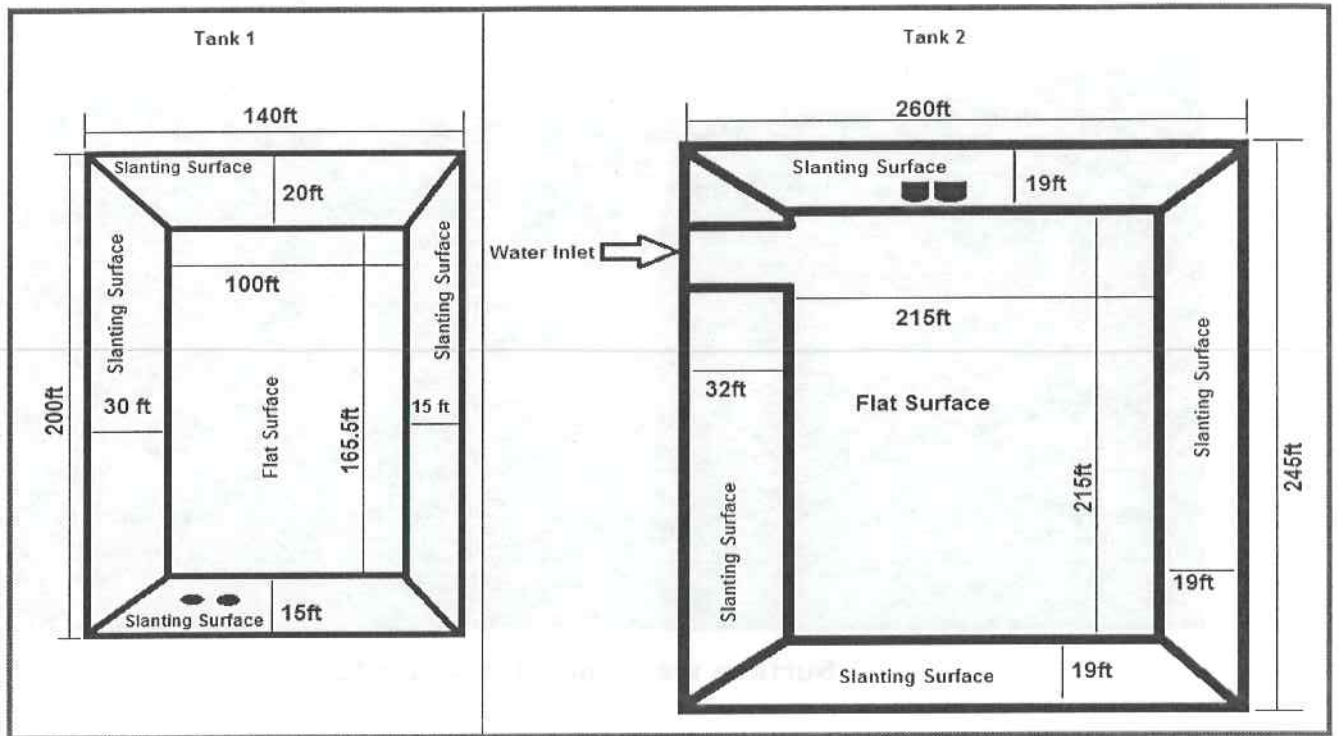
(S N Diwakar)
Chartered Engineer / Structural Engineer
B.E. Civil, F.I.E.,
Registration No. F-118718-6



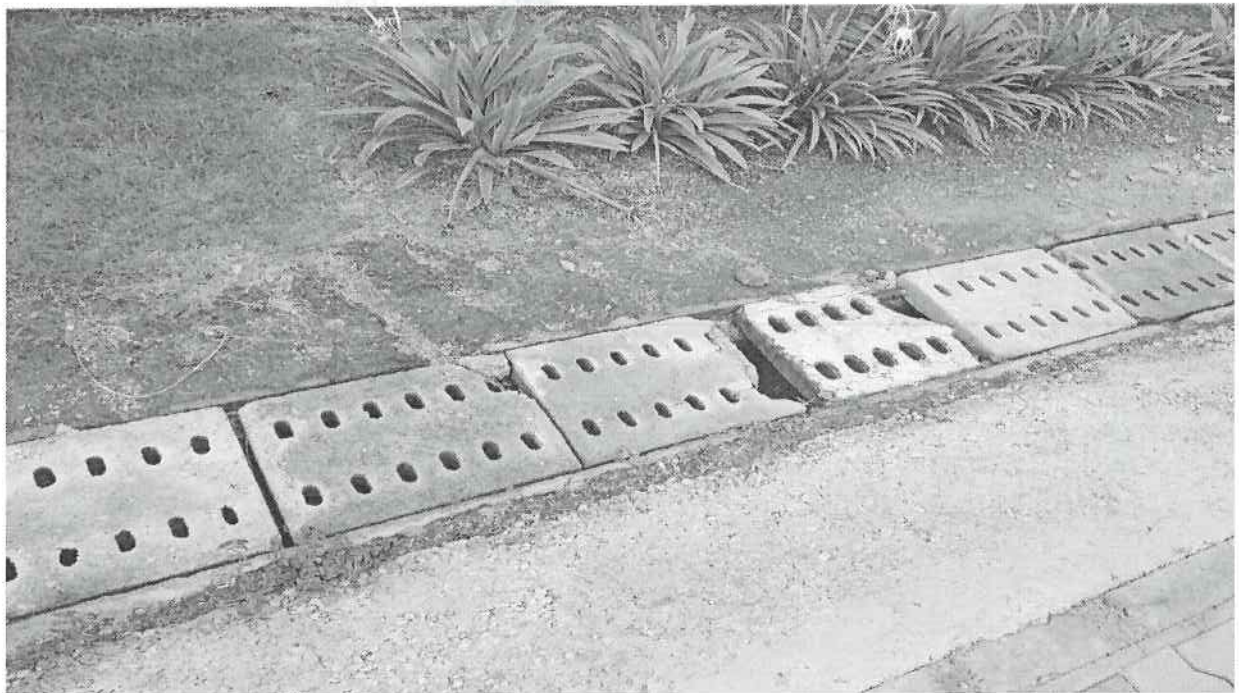
TATA CONSULTING ENGINEERS LIMITED



**ANNEXURE 6- Details of Rainwater/Storm water Collection System at APL
Khandala**



Schematic of Rainwater harvesting Tank provided within the facility



Roadside drains to carry rainwater to Rainwater Harvesting Pond





Surface water pond in APL site



Annexure 7 – ETP Details

Environment Management Plan

Asian Paints Ltd,
Plot No. A1, MIDC Khandala Phase-I,
Taluka - Khandala, District - Satara

A modern ETP (Effluent Treatment Plant) with physical, chemical, biological and tertiary treatment facilities has been installed. The ETP is designed for the following characteristics of the various effluents:

Parameter	Unit	Before Treatment			After Treatment
		Process Effluent	Utility Effluent	Sewage	Combined Effluents
Quantity (peak)	KLD	84	34	62	180
pH	-	5.5 – 8.5	7 – 8	8.5	6.5 - 8.5
COD	Mg/L	15000	50	350	< 250
BOD	Mg/L	4000	20	200	< 30
TSS	Mg/L	1200	300	100	<100
TDS	Mg/L	1800	3000	500	< 2100
O & G	Mg/L	300	5	10	< 10

The process effluent streams are collected in individual collection tanks at the respective blocks. The transfer of effluent from each stream to the ETP is based on operator-controlled flow using a metering pump. Operator Changes the metering rate based on tank level or influent flow.

Domestic sewage is collected in Sewage Collection Pit near the generation source and by pumping is directly added to bio-reactor Tank of ETP.

Utility wastewater is collected in collection pit and is directly added to bio-reactor of ETP or to the Tertiary Feed Tank for dilution.

The process effluent is led to primary (physico-chemical) treatment system. The primary treatment system comprises of three Primary Treatment Tanks of 30 m³ each. Each tank has stirrer and common Chemical Dosing Facility. There is oil and grease removal unit prior to Primary Treatment Tanks.

The Primary Treatment Tanks operates in Fill-Dose-Draw mode. At any given time, one tank receives the raw process effluent while the other is subjected to chemical dosing and transfer for secondary (biological) treatment.

The Primary Treatment Tank, wherein the required chemicals have been dosed, is left for 30-45 minutes for settling. On settling, the supernatant is drained to Bio-reactor and then, the sludge shall be drained to Sludge Holding Tank. Automatic Decanter Centrifuge is used for dewatering of sludge.



Domestic sewage and Utility wastewater flow directly to Bio-reactor Tank of 600 m³ capacity. The primary treated effluent is pumped at uniform flow to the Bio-reactor Tank. Dissolved Oxygen level in aeration tank is measured once every shift.

The bio-treated effluent is collected in a Filter Feed Sump. Hypo-chloride solution shall be dosed using metering pump. The effluent is pumped through Pressure Sand Filter and Activated Carbon Filter for polishing treatment.

Excess bio-sludge from bio-treatment is drained to Sludge Holding Tank. The sludge in the Sludge Holding Tank is pumped to Automatic Decanter Centrifuge for dewatering. The dewatered and dried sludge is declared as Hazardous Waste under the Category 35.3 of Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2016, and be disposed by Incineration or Secured Landfill at TSDF.

The treated effluent is passed through a high-recovery Reverse Osmosis plant (RO). The RO permeate will be used as fresh water back into various plant manufacturing processes whereas RO reject will be disposed using 3-effect evaporator (combination of triple-effect forced-film evaporator and agitated thin film dryer).

We utilize in-house Laboratory and services of MoEF approved Third Party Laboratories to ensure that monitoring of parameters is done as per approved analytical procedures.

EFFLUENT TREATMENT UNITS:

Sr. No.	Units	Quantity	Size
1	Inlet Chamber	1 No.	1.35 x 0.6 x 0.9m
2	Oil Separator	3 Nos.	3.5 x 2.1 x 0.8m + 0.4mFB
3	Dissolved Air Flotation	1 No.	
4	Collection-cum-Treatment Tank	3 Nos.	3.5 x 3.35 x 2.5m SWD
5	Bioreactor Feed Tank	1 No.	5.75 x 5.175 x 1.5m
6	Advent Integral System	1 No.	11.0 x 10.10 x 6.5m
7	Filter Feed Sump	1 No.	10.7 x 2.1 x 1.5m
8	High Rate Solid Contact Clarifier	1 No.	
9	Pressure Sand Filter	1 No.	
10	Activated Carbon Filter	1 No.	
11	Primary Sludge Tank	1 No.	5.175 x 2.75 x 1.5
12	Secondary Sludge Tank	1 No.	5.175 x 2.75 x 1.5
13	Blower Shed	1 No.	8 x 5 x 4m
14	Panel Room & Laboratory	1 No.	8 x 5 x 4m
15	Sludge Dewatering Room	1 No.	12 x 8 x 4m
16	Chemical Dosing Room	1 No.	8 x 5 x 4m
17	Reverse Osmosis plant	1 No.	
16	3-Effect Evaporator	1 No.	



EFFLUENT TREATMENT PLANT EQUIPMENTS:

Sr. No.	Units	Quantity
1	CCT Stirrer	3 Nos.
2	Effluent Transfer Pump	2 Nos.
3	Coagulant Dosing Pump	2 Nos.
4	Flocculant Dosing Pump	2 Nos.
5	Caustic Dosing Pump	2 Nos.
6	Caustic Dosing Tank Stirrer	1 No.
7	AIS Drain Pump	1 No.
8	Filter Feed Pump	2 Nos.
9	Primary Sludge Tank Stirrer	1 No.
10	Secondary Sludge Tank Stirrer	1 No.
11	Dewatering Polyelectrolyte Dosing Tank Stirrer	2 Nos.
12	Dewatering Polyelectrolyte Dosing Pump	2 Nos.
13	Dewatering Pump	2 Nos.
14	AIS Air Blower	2 Nos.
15	Sludge Sump Air Blower	2 Nos.
16	Decanter Centrifuge	1 No.
17	Drain Sump Transfer Pump	1 No.
18	RO Plant Feed Pump	2 No.
19	RO Intermediate Tank Pump	1 No.
20	MEE Feed Pump	2 No.
21	MEE Product Pump	2 No.
22	Agitated thin film dryer	1 No.

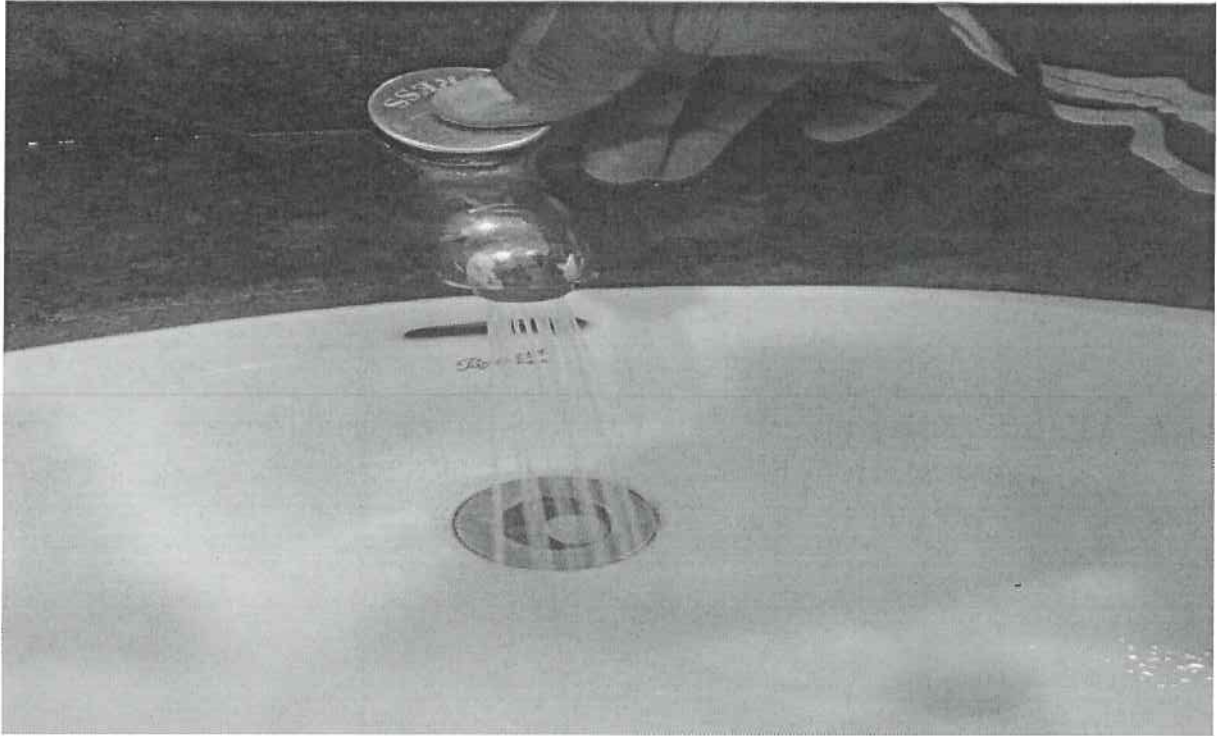




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Annexure 8 – Low Flow Fixtures





We Enrich Nature

**MAHARASHTRA
ENVIRO POWER LTD**



Common Hazardous Waste Treatment, Storage & Disposal Facility (CHWTSDF)

This is to certify that : M/s. ASIAN PAINTS LIMITED

Address: Plot No. A - I, Khandala MIDC, Phase - I, Tal - Khandala, Satara- 412802
is a Valid member of CHWTSDF (As per MOU with MIDC & MPCB), at Plot No.P-
56, Ranjangaon MIDC, Taluka - Shirur, Pune - 412 220.

Certificate issued on 20 September 2017 is valid till 19 September 2022

Membership No. : MEPL/33004048

For Maharashtra Enviro Power Ltd.



Asif Hussain
Director



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* Annexure 10 - E Waste Recycler

Unique No. 0390

Pass Book for Maintaining Records of purchase of E-Waste under the E-waste (Management) Rules, 2016

Name and Address of the Industry : M/s. E-Recycling Pvt. Ltd.
Property No. 115, CAT No- 89,
Jai Ganesh Warehouse, Pune,
Saiard Road, Sindhadol, Pune-412005.

Telephone/Fax No. : 9860602601

E-mail Address : manish@wtechrecycling.in

Authorisation No. : HECB/RO(HR)/HSHD/AUTHO/20/REG100-74

Authorisation issued for: Recycling / dismantling of the E-Waste

Date of Issue : 26-12-2020

Validity Period : 30-11-2025

Quantity of the E-Waste(s) procurement is permitted for Recycling / Dismantling of the E-Waste.

S. No.	Type of E-Waste with Quantity	Quantity (Tons Per Annum)
	Collection, segregation, Dismantling & Recycling of E-waste.	1410 MT/A.

(Signature)

N. N. GURAV

Regional Officer (HQ) & Incharge,
 Hazardous Substance Authority Division,
 Maharashtra Pollution Control Board,
 3rd Floor, Kalpataru Peering Opp. Cineplanet,
 Mumbai

Date :
 Place : Mumbai

Phone : (022) 24010437, 24020781
 Fax : (022) 24044532



(Signature)

Endorsement by the Auctioneer/Seller (except column No. 6 & 7)

Authorisation No.: MPCB/RU(HA) Auto/Kan/100-474 Date: 28/12/20

Waste(s) Type: E-WASTE Permitted Quantity: 410 MTA

S. No.	Date	Address of the Auctioneer / Seller	Type & Quantity of E-Waste sold/ Auctioned	Signature & Seal of the Auctioneer/ Seller with date	Date of arrival in the Recyclers / Dismantler Premises & Challan No.	Balance Quantity procured / dismantled till date
(1)	(2)	(3)	(4)	(5)	(6)	(7)
99	08 Oct 21	Coccolgia India Pvt Ltd	E-WASTE 450 Kg			
100	11 Oct 21	Larger Towers Ctel	E-WASTE 4030 kg			
101	09 Oct 21	GTR Broadband Pvt Ltd	E-WASTE 455-8kg			
102	13 Oct 21	Dochler India Pvt Ltd	E-WASTE 1660 kg			
103	19 Oct 21	Dochler India Pvt Ltd	E-WASTE 830 kg			
104	16 Oct 21	Mass Flange Pvt Ltd	E-WASTE 4935 kg			
105	19 Oct 21	Filtum Floretech Pvt Ltd	E-WASTE 141 kg			
106	21 Oct 21	Mahindra Bhubani Com-System	E-WASTE 180 kg			



* To be filled by the Recycler

Endorsement by the Auctioneer/Seller (except column No. 6 & 7)

Authorisation No.: MPCB/RU(HA) Auto/Kan/100-474 Date: 28/12/20

Waste(s) Type: E-WASTE Permitted Quantity: 410 MTA

S. No.	Date	Address of the Auctioneer / Seller	Type & Quantity of E-Waste sold/ Auctioned	Signature & Seal of the Auctioneer/ Seller with date	Date of arrival in the Recyclers / Dismantler Premises & Challan No.	Balance Quantity procured / dismantled till date
(1)	(2)	(3)	(4)	(5)	(6)	(7)
107	27 Oct 21	GE India Industrial Pvt Ltd	E-WASTE 810 Kg			
108	28 Oct 21	Concrete Eng. Sol. Copyrth	E-WASTE 625 kg			
109	29 Oct 21	Asian Painting Ltd	E-WASTE 930 kg			



* To be filled by the Recycler

* Annexure II - Half Yearly Compliance Report



Corporate Identification Number (CIN) : L24220MH1945PLC004598
For Shares related queries, email to investorrelations@asianpaints.com
For Customer queries/complaints/Dealership enquiries,
email to customercare@asianpaints.com
For HR related queries, email to careers@asianpaints.com
For Media related queries, e-mail to proffice@asianpaints.com

Asian Paints Limited
Plot No. A1, MIDC,
Khandala Industrial Area,
Taluka - Khandala,
Dist. - Satara, Pin: 412802
Tel. No - 02169 306000
www.asianpaints.com

Ref No: KHN/EHS/2021/11/36

Date: 30 November 2021

To,
The Sub Regional Officer
Maharashtra Pollution Control Board
Near Administrative Building, 2nd Floor
Near S.T. Stand, Sadar Bazar,
Satara-415001

Sub: Submission of Half Yearly Compliance Report

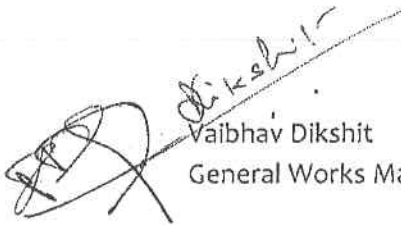
Sir,

We are submitting Half Yearly Compliance Report from April 2021 – September 2021 as per Environment Clearance Guidelines.

The Environment Monitoring Reports attached in annexures are of one month, we are submitting the complete set of Environment Monitoring reports to MPCB Satara office every month.

We state and confirm that we are committed to continuous improvement in all our activities towards environmental protection and management.

Thanking You.
Yours Sincerely,


Vaibhav Dikshit
General Works Manager

ENCL: 1. Part-1: Data Sheet
2. Part-2: Compliance to EC Conditions
3. Annexure 1-12



Received

01/12/2021

उप-प्रादेशिक कार्यालय
म. प्र. वि. मंत्रालय, सातारा
प्रशासकीय इमारत
म. प्र. जिल्हा एल. टी. स्टेशनच्या पाठीमागे
अदन हड्डार सातारा ४१५०००



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Corporate Identification Number (CIN) : L24220MH1945PLC004598
For Shares related queries, email to investor.relations@asianpaints.com
For Customer queries/complaints/Dealership enquiries,
email to customercare@asianpaints.com
For HR related queries, email to careers@asianpaints.com
For Media related queries, e-mail to proffice@asianpaints.com

Asian Paints Limited
Plot No. A1, MIDC,
Khandala Industrial Area,
Taluka - Khandala,
Dist. - Satara, Pin: 412802
Tel. No - 02169 306000
www.asianpaints.com

Ref No: KHN/EHS/2021/10/31

Date: 14 October 2021

To,
The Sub Regional Officer
Maharashtra Pollution Control Board
Satara New Government Bhavan, 2nd Floor
Near S.T. Stand, Sadar Bazar,
Satara-415001

Sub: Submission of FORM - V (Environment Statement) for FY 2020-21

Sir,

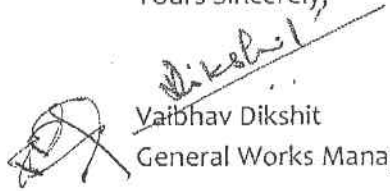
We bring to your kind notice that the FORM - V (Environment Statement) for FY 2020-21 has been submitted through MPCB Web Portal on 30th Sep 2021 as per Hazardous Waste Management (MH&TM) Rules, 2016. Further, hard copy of the same is attached herewith with this letter for your reference.

We state and confirm that we are committed to continuous improvement in all our activities towards environmental protection and management.

Kindly acknowledge the receipt of the same.

Thanking You.

Yours Sincerely,


Vaibhav Dikshit
General Works Manager

ENCL: Copy of FORM - V (2020-21) Asian Paints - Khandala



Received by
18/10/2021
SUB-REGIONAL OFFICER
M.P.C. Board, Satara
OPERATIVE BUILDING
Sadar Bazar, Satara - 415001
Ph: 02169 306000





Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000039348

Submitted Date

30-09-2021

PART A

Company Information

Company Name

M/s Asian Paints Ltd

Application UAN number

20640

Address

Plot No A1, MIDC Khandala, Khandala,
Satara, 412802

Plot no

A1

Taluka

Khandala

Village

Khandala

Capital Investment (In lakhs)

124074

Scale

Large- > 100 Cr

City

Satara

Pincode

412802

Person Name

Vaibhav Dikshit

Designation

General Works Manager

Telephone Number

02169228001

Fax Number

Email

vaibhav.dikshit@asianpaints.com

Region

SRO-Satara

Industry Category

Orange

Industry Type

O55 Paints and varnishes (mixing and blending)

Last Environmental statement submitted online

yes

Consent Number

Formate1.0/CAC/UAN
No.0000095366/CR-2012000361

Consent Issue Date

2020-12-08

Consent Valid Upto

2025-07-31

Establishment Year

2010

Date of last environment statement submitted

Sep 30 2020 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Solvent Based & Water Based Paints

Consent Quantity

300000

Actual Quantity

201714.239

UOM

KL/A

Resins / Polymers

150000

74384.970

KL/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

NA

0

0



Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day		
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	186.00	66.59
Domestic	57.00	45.97
All others	203.00	77.44
Total	1213.00	390.27

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent from the factory	115	10.28	CMD
Daily quantity of Sewage effluent from the factory	46	13.09	CMD
Daily quantity of treated effluent	161	23.37	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Solvent Based & Water Based Paints	0.41	0.36	KL/A

3) Raw Material Consumption (Consumption of raw material per unit of product)			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Powders (Rutile & Extenders)	0.44	0.42	MT/A
Additives	0.16	0.15	MT/A
Solvents	0.37	0.35	MT/A
Oils	0.03	0.04	MT/A
Resin RMs	0.001	0.05	MT/A
Monomers	0.10	0.10	MT/A
Other	0.05	0.01	MT/A

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
HSD (High Speed Diesel)	50100	189.42	
Natural Gas	18000	1824.32	
LPG	18000	3418.301	

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water			
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation
pH	0	7.72	NA



Suspended Solids	0.366	15.67	NA	100	NA
BOD (3 Days)	0.675	28.89	NA	100	NA
COD	4.35	186.33	NA	250	NA
Oil and Grease	0	0	NA	10	NA
TDS	41.889	1792.44	NA	2100	NA
Phenolics(C6H5OH)	0	0	NA	1	NA
Lead	0	0	NA	0.1	NA
Chromium(Hexavalent)	0	0	NA	0.1	NA
Chromium Total	0	0	NA	2	NA
Zinc as Zn	0.003	0.11	NA	5	NA
Copper as Cu	0	0	NA	2	NA
Total Heavy Metals	0	0.00	NA	7	NA
Nickel as Ni	0	0	NA	2	NA
Nickel as Ni	0	0	NA	2	NA
Nickel as Ni	0	0	NA	2	NA
Nickel as Ni	0	0	NA	2	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
DG 1 - Particulates	0.006	30.99	NA	NA	NA
DG 1 - SO2	0.001	5.338	NA	NA	NA
DG 1 - NOx	0.004	20.375	NA	NA	NA
DG 2 - Particulates	0.004	31.35	NA	NA	NA
DG 2 - SO2	0.001	5.763	NA	NA	NA
DG 2 - NOx	0.002	18.588	NA	NA	NA
DG 3 - Particulates	0.004	32.088	NA	NA	NA
DG 3 - SO2	0.001	6.713	NA	NA	NA
DG 3 - NOx	0.003	23.80	NA	NA	NA
DG 4 - Particulates	0.003	32.55	NA	NA	NA
DG 4 - SO2	0.001	5.888	NA	NA	NA
DG 4 - NOx	0.002	19.263	NA	NA	NA
Thermopack 1 - Particulates	0.007	13.975	NA	NA	NA
Thermopack 1 - SO2	0.001	1.658	NA	NA	NA
Thermopack 1 - NOx	0.004	8.163	NA	NA	NA
Thermopack 2 - Particulates	0.289	26.250	NA	NA	NA
Thermopack 2 - SO2	0.031	2.825	NA	NA	NA
Thermopack 2 - NOx	0.250	22.713	NA	NA	NA
Thermopack 3 - Particulates	0.491	23.250	NA	NA	NA
Thermopack 3 - SO2	0.057	2.685	NA	NA	NA



Thermopack 3 - NOx	0.341	16.150	NA	NA	NA
Thermopack 4 - Particulates	0	0	NA	NA	NA
Thermopack 4 - SO2	0	0	NA	NA	NA
Thermopack 4 - NOx	0	0	NA	NA	NA
Boiler 1 - Particulates	0.172	44.813	NA	NA	NA
Boiler 1 - SO2	0.087	22.638	NA	NA	NA
Boiler 1 - NOx	0.064	16.650	NA	NA	NA
Boiler 2 - Particulates	0.385	49.975	NA	NA	NA
Boiler 2 - SO2	0.136	17.688	NA	NA	NA
Boiler 2 - NOx	0.162	20.975	NA	NA	NA
DG 5 - Particulates	0.001	23.963	NA	NA	NA
DG 5 - SO2	0	4.738	NA	NA	NA
DG 5 - NOx	0.001	15.257	NA	NA	NA
DG 6 - Particulates	0.001	18.663	NA	NA	NA
DG 6 - SO2	0	3.575	NA	NA	NA
DG 6 - NOx	0	15.613	NA	NA	NA
Boiler 3 - Particulates	0.100	54.65	NA	NA	NA
Boiler 3 - SO2	0.037	20.20	NA	NA	NA
Boiler 3 - NOx	0.047	25.650	NA	NA	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	35.28	38.43	MT/A
23.1 Wastes or residues (not made with vegetable or animal materials)	79.59	75.69	MT/A
21.1 Process wastes, residues and sludges	95.54	54.02	MT/A
5.1 Used or spent oil	14.11	23.50	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	18164	18438	Nos./Y
Other Hazardous Waste	17	0	Nos./Y

2) From Pollution Control Facilities

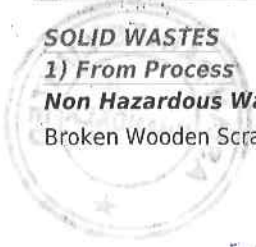
Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	59.32	40.85	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Broken Wooden Scrap	622.92	444.860	MT/A



Waste Paper and Cardboard	196.28	147.840	MT/A
Waste Plastic	90.92	75.320	MT/A
Metal Cover Sheets	67.28	43.100	MT/A
Waste Containers	28.58	34.800	MT/A
Other Waste	180.04	159.980	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

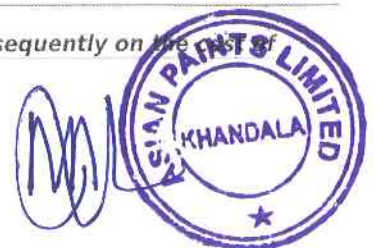
Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	38.430	MT/A	CHWTSDF
23.1 Wastes or residues (not made with vegetable or animal materials)	75.690	MT/A	CHWTSDF
35.3 Chemical sludge from waste water treatment	40.850	MT/A	CHWTSDF
21.1 Process wastes, residues and sludges	54.02	MT/A	CHWTSDF
5.1 Used or spent oil	23.50	MT/A	Recycle by a sale to authorized recycler
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	18438	Nos./Y	Reuse/Recycle by a sale to authorized actual user

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Broken Wooden Scrap	444.86	MT/A	Recycler
Waste Paper and Cardboard	147.840	MT/A	Recycler
Waste Plastic	75.32	MT/A	Recycler
Metal Cover Sheets	43.100	MT/A	Recycler
Waste Containers	34.800	MT/A	Recycler
Other Waste	159.980	MT/A	Recycler

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the production.



Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	0	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

NA

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000039348

Submitted On:

30-09-2021

