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Asian Paints Limited  
Plot No. A1, MIDC,  
Khandala Industrial Area,  
Taluka - Khandala,  
Dist. - Satara, Pin:412802  
Tel. No. - 02169 228000  
[www.asianpaints.com](http://www.asianpaints.com)

Ref No: KHN/EHS/2023/11/04

Date: 28 Nov 2023

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

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Sub: Submission of Half Yearly Compliance Report

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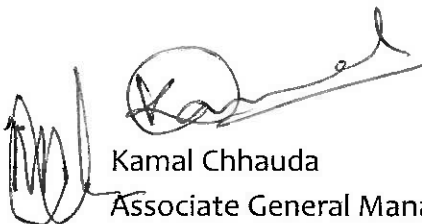
Sir,

We are submitting Half Yearly Compliance Report from April 2023 – September 2023 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. Part 3 - Compliance to CTE Conditions  
4. Annexure 1-14



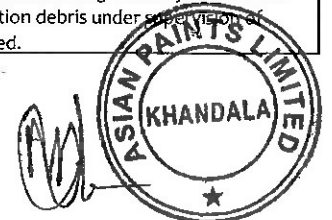
**Six Monthly Compliance Report**  
**Part - 1: DATA SHEET**

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 break up.	Hazardous Waste Treatment and Disposal = 0.95 Cr Environment Parameter Testing = 23.28 Lacs Effluent Treatment Cost = 19.50 Lacs Green Belt Maintenance Cost = 52.96 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 23-24, the expenditure on Environment Management System (Hazardous Waste Management + Environment Parameter Testing + Effluent Treatment Cost + Green Belt Maintenance Cost) ~ 0.97 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 Chhuda M/s. Asian Paints Ltd. Plot No. A1, MIDC Khandala, Phase-1 Taluka: Khandala, District : Satara PIN: 412802





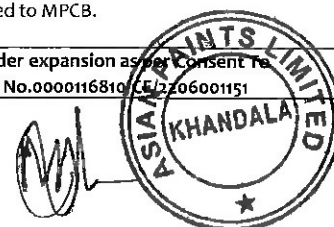
Part - 2 : Compliance to EC Conditions [EC (ASIANPAINTS)-2009/113/CR.164/TC1 dated 08/9/2010]		Compliance Period : April 2023 – September 2023
S. No.	EC Condition	Compliance
1	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body and it should ensure the same along with survey number before approving plan layout	<b>Complied during Construction Phase.</b> 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	<b>Complied.</b> 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.  Consent for Establishment (Format1.0/CAC/UAN No.0000116810/CE/2206001151) has been granted by MPCB on 22nd June 2022.
3	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase	<b>Complied.</b> 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.	<b>Complied.</b> APL is operating an Occupational Health Centre with First Aid Room in line with the requirements of Factories Act, 1948. Please refer <b>Annexure 1</b> 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.	<b>Complied during Construction Phase.</b> 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.	<b>Complied during Construction Phase.</b> 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.	<b>Complied.</b> 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	<b>Complied.</b> 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.	<b>Complied.</b> 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.	<b>Complied.</b> 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.	<b>Complied.</b> 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.	<b>Complied.</b> Soil and ground water samples are tested through MOEFCC & NABL approved laboratory. Monitoring reports are attached as <b>Annexure 2</b> .
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.	<b>Complied.</b> 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.	<b>Complied.</b> 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.



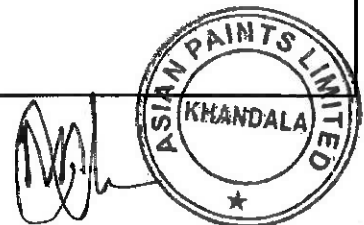
Part - 2 : Compliance to EC Conditions [EC (ASIANPAINTS)-2009/113/CR.164/TC1 dated 08/9/2010]		Compliance Period : April 2023 – September 2023
S. No.	EC Condition	Compliance
15	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	<b>Complied.</b> The diesel generator sets used during construction used High Speed Diesel (having low sulphur content) and conformed to Environments (Protection) Rules prescribed for air and noise requirements.
16	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	<b>Complied.</b> The Diesel tanks are above ground and all relevant and necessary guidelines by CCOE has been followed during installation of the Diesel storage tank. Details are as provided in <b>Annexure 3</b> .
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	<b>Complied.</b> 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.	<b>Complied.</b> Necessary measures were taken to maintain Ambient Air Quality and Noise Levels during construction phase. Noise monitoring reports are attached as <b>Annexure 4</b> .
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).	<b>Complied.</b> Portland Puzzlona Cement (PPC) which contains Flyash was used during the construction.
20	Ready mixed concrete must be used in building construction.	<b>Complied.</b> 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.	<b>Complied.</b> 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 <b>Annexure 5</b> .
22	Storm water control and its re-use as per CGWB and BIS standards for various applications.	<b>Complied.</b> 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 <b>Annexure 6</b> .
23	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	<b>Complied.</b> 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.	<b>Complied.</b> 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.	<b>Complied.</b> 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 <b>Annexure 7</b> .
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.	<b>Complied.</b> Combined facility for treatment of STP and ETP has been made and CCA has been obtained periodically from MPCB for plant operation. Please refer <b>Annexure 7</b> 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.	<b>Complied.</b>



Part - 2 : Compliance to EC Conditions [EC (ASIANPAINTS)-2009/113/CR.164/TC1 dated 08/9/2010]		Compliance Period : April 2023 – September 2023
S. No.	EC Condition	Compliance
28	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of project.	<b>Complied.</b> Ground water is not utilised at all. Currently all water supply is provided from MIDC.
29	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	<b>Complied.</b> 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.	<b>Complied.</b> Adequate provisions are done to reduce consumption of water in the factory premises. Please refer <b>Annexure 8</b> 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.	<b>Complied.</b> Composting facility of wet garbage is available within the site. Non recyclable material/Hazardous waste is sent to authorized facility. Please refer <b>Annexure 9</b> 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.	<b>Complied.</b>
33	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	<b>Complied.</b>
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.	<b>Complied.</b> 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 <b>Annexure 10</b> 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.	<b>Complied.</b> 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.	<b>Complied.</b> Noise is controlled and periodic monitoring is carried out through MOEFCC approved laboratory. Noise monitoring reports are attached as <b>Annexure 4</b> .
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.	<b>Complied.</b> 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.	<b>Complied.</b>
39	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	<b>Complied.</b> 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 through the construction phase, so as to avoid disturbance to the surroundings.	<b>Complied.</b>
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.	<b>Complied.</b> 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.	<b>Complied.</b> Six monthly monitoring reports are submitted to the Department and MPCB. The latest reports are attached as <b>Annexure 11</b> .
43	A complete set of all documents submitted to the Department should be forwarded to the MPCB.	<b>Complied.</b> 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.	<b>Noted for Compliance.</b> Plant is under expansion as per Consent to Establish No : Format1.0/CAC/UAN No.0000116810/2206001151



Part - 2 : Compliance to EC Conditions [EC (ASIANPAINTS)-2009/113/CR.164/TC1 dated 08/9/2010]		Compliance Period : April 2023 – September 2023
S. No.	EC Condition	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.	<b>Complied.</b> Due clearance was obtained from MPCB vide Consent for Establishment and MiDC for land levelling/development.
46	A separate environment management cell with qualified staff be set up for implementation of the stipulated environmental safeguards.	<b>Complied.</b> 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.	<b>Complied.</b> 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 23-24 - INR 2.10 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 <a href="http://envis.maharashtra.gov.in">http://envis.maharashtra.gov.in</a> .	<b>Complied.</b> 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.	<b>Complied.</b> 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 <b>Annexure 11</b>
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.	<b>Complied.</b> The EC-Letter was uploaded within a particular section of the APL-website, the web address of which is as given herewith: <a href="http://www.asianpaints.com/corporategovernance/csr-reports.aspx">www.asianpaints.com/corporategovernance/csr-reports.aspx</a>
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 <sub>2</sub> , NO <sub>x</sub> (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.	<b>Complied.</b> 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.	<b>Complied.</b> 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 <b>Annexure 11</b>
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.	<b>Complied.</b> 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 <b>Annexure 12</b>
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

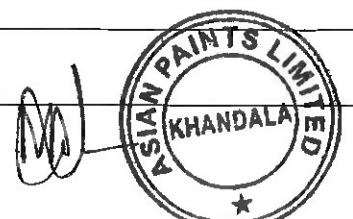




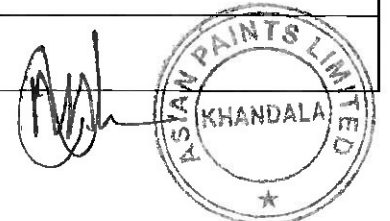
Part - 3 : Compliance to CTE Conditions [Format 1.0/CAC/UAN  
No.000016810/CE/2206001151 dated 22/06/2022]

Compliance Period : April 2023 – September 2023

S. No.	CTE Condition	Compliance
1	The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.	<b>Complied.</b> Used batteries are disposed to registered recyclers only.
2	The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.	<b>Complied.</b> Half Yearly return in Form VIII is being submitted to MPCB.
3	Bulk consumers to their user units may auction used batteries to registered recyclers only	<b>Complied.</b> Used batteries are disposed to registered recyclers only. <b>Details of Recyclers :</b> <b>Asquare Industrial Solutions</b>
4	The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.	<b>Noted.</b>
5	This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.	<b>Noted.</b>
6	Industry shall segregate trade effluent into strong & weak stream and provide separate treatment system	<b>Noted.</b> 1. The ETP is designed for combined treatment of both, trade effluent & Sewage effluent. 2. Separate treatment system is provided for treating strong stream effluent. Further, TRL Rain technology will be installed to provide Chemical free effluent treatment System as a sustainability initiative.
7	Industry shall ensure connectivity of OCEMS data to Board server	<b>Complied.</b> Online Continuous Emission Monitoring System has been installed for Emission Monitoring.
8	Industry should not manufacture any other product for which permission is not granted by the MPCB	<b>Complied.</b> Products for which permission is granted, are manufactured.
9	The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. EC (ASIANPAINTS)-2009/113/CR.164/TC1 dated 08/9/2010 and ensure display/upload of six-monthly compliance monitoring report on their official website.	<b>Complied.</b>
10	This product-mix shall be considered after commissioning of the project.	<b>Noted.</b>
11	This consent is issued pursuant to the decision of Minutes of the Meeting of Technical Committee for change in product mix Dated. 19/2/2022 & 22/2/2022. This Consent is issued based on self-assessment of Pollution Load submitted by you in Board's prescribed format and Certificate of "No increase in pollution load" issued by empaneled auditors. If any violation and / or submission of misleading information are noticed, then the consent issued will stand automatically cancelled and you have to follow the procedure of EIA Notification, 2006 and Amendments thereof for obtaining Environmental Clearance	<b>Noted.</b>
12	This consent is issued pursuant to the decision of the Consent Appraisal Committee Meeting held on 13/4/2022	<b>Noted.</b>
13	As per your application, you have proposed to provide Effluent Treatment Plant (ETP) of designed capacity of 180.00 CMD consisting of Primary (Collection tank, Neutralization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advanced treatment (Reverse osmosis, Multi effective evaporator) for the treatment of 55 CMD of trade effluent.	<b>Complied.</b> Effluent Treatment Plant (ETP) with designed capacity of 180.00 CMD consisting of Primary (Collection tank, Neutralization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advanced treatment (Reverse osmosis, Multi effective evaporator) has been installed for the treatment of the trade effluent.
14	The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.	<b>Complied.</b> 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.
15	As per your application, primary treated sewage connected to Effluent Treatment Plant for further treatment & disposal.	<b>Complied.</b> Primary treated sewage connected to Secondary stage of effluent treatment plant for further treatment.
16	The industry shall ensure replacement of Pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	<b>Noted.</b>
17	The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.	<b>Complied.</b>



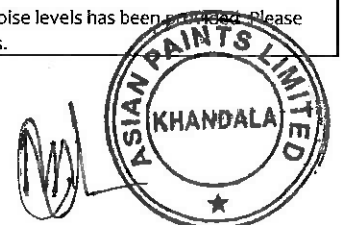
Part - 3 : Compliance to CTE Conditions [Format 1.0/CAC/UAN No.0000116810/CE/2206001151 dated 22/06/2022]		Compliance Period : April 2023 – September 2023
S. No.	CTE Condition	Compliance
18	Guidelines for Storm-Water: i. Storm water for a plant, a unit (having plot size at least 250 square meters) shall not be allowed to mix with scrubber water, effluent and/or floor washings. ii. Storm water within the battery limits of a unit shall be channelized through separate drain or pipe passing through a High Density Poly ethylene (HDPE) lines pit having holding capacity of 10 minutes (hourly average) of rainfall.	Complied. i. Separate collection system for Storm water and Scrubber water / effluent has been provided. ii. Storm water has been channelized through the separate drain pipes to storm water collection tank with capacity of 5000 Kl. <b>Please refer annexure 6 for more details</b>
19	All the dust generating equipments or process shall be provided with dust extraction arrangement.	Complied. Dust extraction arrangement has been provided for dust generating processes & equipments.
20	The bag houses, etc. shall be connected to chimneys or stacks of atleast twelve meters height or at least two meters above the top most point of the building, shed or the plant in the industry, which so ever is higher.	Complied.
21	The unit shall channelize shop floor or fugitive emission through a stack of twelve meters height or at least two meters above the top most point of the building or shed or plant in the industry, which so ever is higher.	Complied.
22	The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.	Complied. Air Pollution Control equipments like Scrubber, Stacks, Retrofittings for D.G. Sets has been provided.
23	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.	Complied.
24	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	Noted.
25	Guidelines for Solvent Losses: i. The total losses of solvent should not be more than 5% of the solvent consumed, if solvent consumption less than 1000 tons/Annum; and ii. The solvent loss should not be more than 3% of the solvent consumed, if solvent consumption greater than 1000/tons/Annum.	Complied.
26	The Energy source for lighting purpose shall preferably be LED based	Complied. LED light fixtures have been installed in the facility for all lighting requirements.
27	The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant	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.
28	Conditions for D.G. Set a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.	Complied. Acoustic enclosure has been provided to D.G. sets to control the noise.
29	b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.	Complied. Acoustic enclosure has been provided to D.G. sets to control the noise. Ambient noise standards for the insertion loss has been met. Please refer the annexure 13 for the details
30	c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.	Complied.
31	d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.	Complied.
32	e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.	Complied. Proper routine & preventive maintenance procedures for DG set has been set.
33	f) D.G. Set shall be operated only in case of power failure.	Complied.
34	g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.	Complied.
35	h) The applicant shall comply with notification of MoEFCC, India on Environment (Protection) second Amendment rules vide GSR 371(E)-dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.	Complied.
36	The applicant shall maintain good housekeeping.	Complied.
37	The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.	Complied.



**Part - 3 : Compliance to CTE Conditions [Format 1.0/CAC/UAN  
No.000016810/CE/2206001151 dated 22/06/2022]**

**Compliance Period : April 2023 – September 2023**

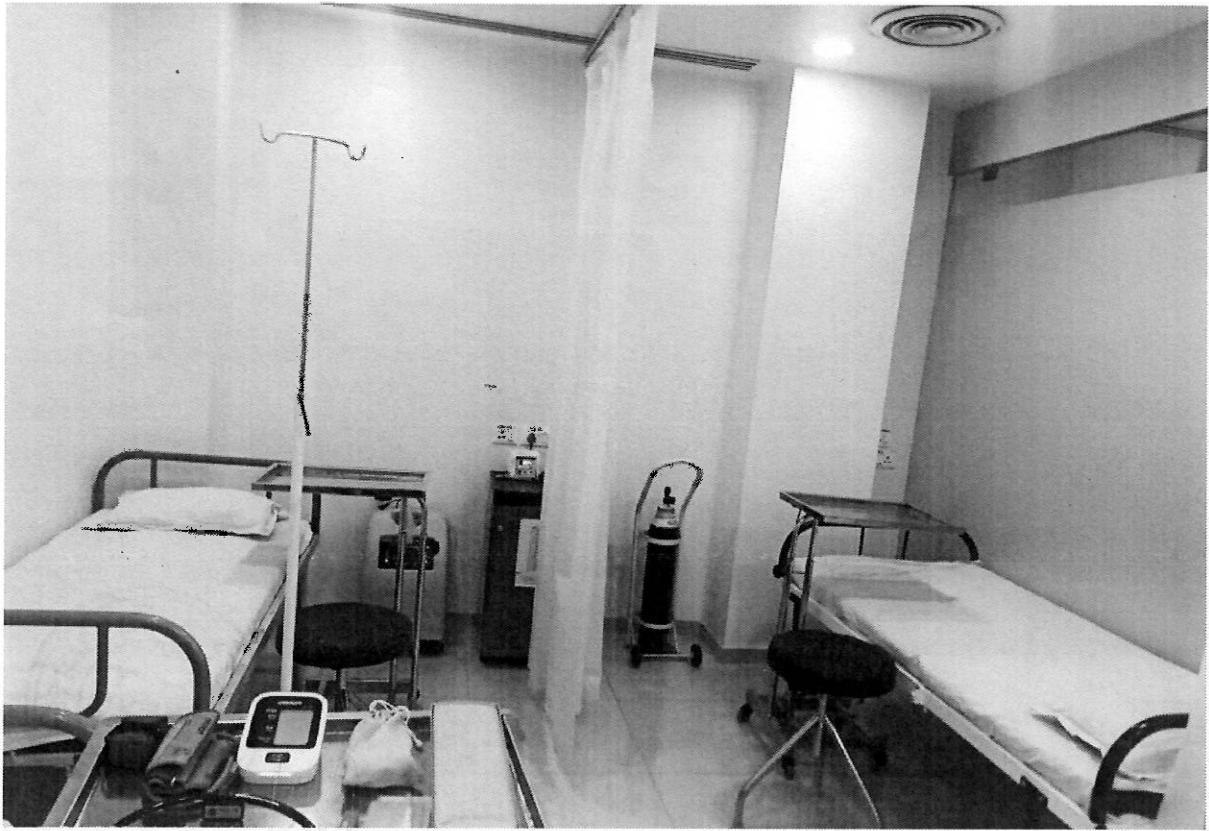
S. No.	CTE Condition	Compliance
38	The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.	Complied.
39	The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.	Complied.
40	The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).	Complied.
41	The industry shall submit official e-mail address and any change will be duly informed to the MPCB.	Complied. Official Email address has been submitted to MPCB.
42	The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.	Complied. Retrofit Emission Control Device has been fitted for the D.G. Sets
43	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.	Noted.
44	The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	Complied.
45	The PP shall provide personal protection equipment as per norms of Factory Act	Complied. Personal protection equipment as per norms of Factory Act is being provided.
46	Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly	Complied. Effluent quality, stack emissions and ambient air quality is being monitored as per norms and standards of MPCB as mandated through the CCA (Combined Consent and Authorization) provided for APL Khandala.
47	Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.	Complied. Information is being passed to Board, Concern police station, Office of health services, department of explosives, inspectorate of factories and local body for any accident of excess release of emissions as per standards.
48	The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.	Complied. Alternate power source to operate all the pollution control facilities has been provided.
49	The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.	Noted.
50	An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.	Complied.
51	Industry shall strictly comply with the water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in)	Complied.
52	Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.	Complied. Separate collection system for collection of trade and sewage effluents has been provided. Flowmeters has been installed at the end collection system to measure the flow.
53	Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.	Complied. Separate collection system for Storm water and effluents has been provided.
54	The industry should not cause any nuisance in surrounding area.	Complied.
55	The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.	Complied. Adequate measures for control of noise levels has been provided. Please refer the annexure 4B for the details.



Part - 3 : Compliance to CTE Conditions [Format 1.0/CAC/UAN No.0000116810/CE/2206001151 dated 22/06/2022]		Compliance Period : April 2023 – September 2023
S. No.	CTE Condition	Compliance
56	The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.	<b>Complied.</b>  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.
57	The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.	<b>Complied.</b>  Ports in chimneys, ladder & Platform has been provided for monitoring of air emissions. The identification on chimneys has been provided as stipulated in consent.
58	The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.	<b>Complied.</b>  Hazardous waste annual returns is being filed as per Hazardous Waste Management Rules, 2016.
59	The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.	<b>Complied.</b>  Separate meter has been installed for monitoring the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system.
60	The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.	<b>Complied.</b>
61	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.	<b>Noted.</b>
62	The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.	<b>Complied.</b>  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.
63	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.	<b>Complied.</b>
64	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	<b>Noted.</b>
65	The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.	<b>Complied.</b>  Facility for collection of environmental samples, Trade & sewage effluent samples, air emissions and hazardous waste has been provided. Fees for such services is being paid to Board from time to time.




**Annexure 1 : Occupational Health Centre**





*[Handwritten signature]*

ASIAN PAINTS LIMITED  
KHANDALA  
\*

Applied For Renewal



**KLEAN LABORATORIES AND RESEARCH (P) LTD.**

CIN : U73100MH2009PTC195098

An Environmental Laboratory approved by MoEFCC.

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	2023/03/SL/548		Date	11.03.2023	
Name & Address of the Client	M/S. ASIAN PAINTS LTD.				
	Khandala Dist.-: Satara				
PO Details	PO No. 0015336989 Dated 08-04-2022				
SOIL SAMPLE DETAILS					
Type	Container	Collection by		Quantity	
Near WATF	Plastic Bag With Zip	Lab		250 Gm	
Sample collection Date	Sample receipt Date	Analysis start Date		Analysis complete Date	
03.03.2023	04.03.2023	04.03.2023		11.03.2023	
Sampling Procedure			As per KLRPL/QSP/22		
S.No.	Parameters	Method	Unit	Limit	Result
1	pH	Method 9045 D	--	--	8.88
2	Chloride	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	338
3	Sulphate	IS: 2720 (Part 27)	mg/Kg	--	80
4	Nitrogen	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	50.78
5	Potassium	Water resources depart., DIRD	mg/Kg	--	71
6	Sodium	Water resources depart., DIRD	mg/Kg	--	488
7	Iron	Agriculture Manual	mg/Kg	--	30.18
8	Lead	USEPA 3050B Revision 2: 1996	mg/Kg	--	BDL(MDL < 0.01)
9	Chromium	USEPA 3050B Revision 2: 1996	mg/Kg	--	BDL(MDL < 0.02)
10	Alkalinity	Water resources depart., DIRD	mg/Kg	--	2012
11	Cation Exchange Capacity	IS: 2720 (Part 24)	meq/100g	--	20.28
12	Oil & Grease	INHOUSE	mg/Kg	--	BDL(MDL < 1)
13	Nitrate	INHOUSE	mg/Kg	--	4.23
14	Total Phosphorous	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	14.80
15	Phosphogypsum	--	--	--	ND
16	Calcium	Agriculture Manual	mg/Kg	--	450
17	Zinc	USEPA 3050B Revision 2: 1996	mg/Kg	--	7.88
18	Copper	USEPA 3050B Revision 2: 1996	mg/Kg	--	0.71
19	Cadmium	USEPA 3050B Revision 2: 1996	mg/Kg	--	BDL(MDL < 0.5)
20	Magnesium	Agriculture Manual	mg/Kg	--	122
21	Cyanide (Free)	EPA 9010 Method	mg/Kg	--	BDL(MDL < 0.01)
22	Aluminium	INHOUSE	mg/Kg	--	4.10
23	Ammonical Nitrogen	INHOUSE	mg/Kg	--	30
24	Bulk Density	INHOUSE	g/cc	--	1.03
25	Clay Content	--	%	--	41
26	Exchangeable Calcium	Agriculture Manual	meq/100g	--	

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



Applied For Renewal



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

27	Exchangeable Magnesium	Agriculture Manual	meq/100g	--	42
28	Exchangeable Potassium	Agriculture Manual	meq/100g	--	25
29	Phosphorus as P	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	6.38
30	Porosity	INHOUSE	%	--	64
31	Sand Content	--	%	--	10
32	Silt Content	--	%	--	12
33	Texture	INHOUSE	--	--	Clay Loam
34	Total Nitrogen As N	Soil & Solid waste analysis Laboratory manual	mg/Kg	--	50.78
35	Arsenic	USEPA 3050B Revision 2: 1996	mg/Kg	--	BDL(MDL < 0.01)
36	Coefficient of Permeability	INHOUSE	Cm/hr	--	0.05
37	Mercury	USEPA 3050B Revision 2: 1996	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	USEPA 3050B Revision 2: 1996	mg/Kg	--	BDL(MDL < 0.02)
43	Water Holding Capacity	INHOUSE	Inches/Foot	--	1.1
44	Nickel	USEPA 3050B Revision 2: 1996	mg/Kg	--	0.11
45	SAR	INHOUSE	--	--	29.78
46	Organic Matter	IS 2720 (Part 22)	%	--	1.06
47	EC Of 20% Extract at 25°C	INHOUSE	µmhos /Cm	--	3910

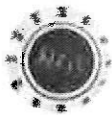
End of Test report

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.

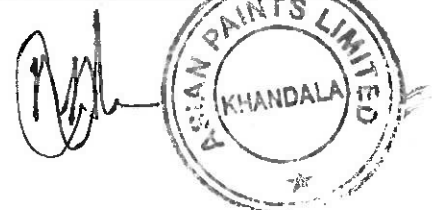
Hologram Mandatory.



*Sanjay*

Page 2/2

Authorised by ( Sanjay Mardikar G M )





**KLEAN LABORATORIES AND RESEARCH (P) LTD.**

CIN : U73100MH2009PTC195098

An Environmental Laboratory approved by CPCB valid up to 2024.

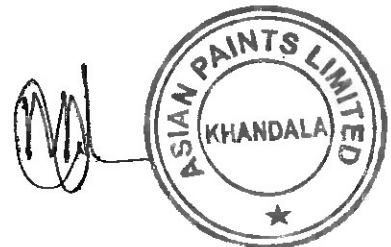
402 Purushottam Plaza, Baner Road, Pune- 411045.

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



TEST REPORT					
Test Report No	2023/09/W/1843	Date	30.09.2023		
Name & Address of the Client	M/S. ASIAN PAINTS LTD.				
	Khandala Dist:- Satara				
PO Details	P.O.No. 0015336989 Dtd.08.04.2022				
WATER SAMPLE DETAILS					
Type/Location	Container	Collection by	Quantity		
Pandharpur Phata Well Water	Plastic Bottle	Lab	2000 ml		
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date		
22.09.2023	23.09.2023	23.09.2023	30.09.2023		
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	--	--	8.02
4	Total Dissolved Solids	APHA 2540-C	mg/L	--	168
5	Ammonia	IS 3025 (Part 34)	mg/L	--	BDL(MDL<0.1)
6	Boron	IS 3025( Part 57) :2005 (RA 2017)	mg/L	--	BDL(MDL<0.1)
7	Calcium as Ca	APHA 3500 CA B	mg/L	--	20
8	Chloride	APHA 4500 - CI – B	mg/L	--	34
9	Fluoride	APHA 4500 F D	mg/L	--	BDL(MDL<0.1)
10	Free Residual Chlorine	APHA 4500-CL –B	mg/L	--	BDL(MDL<0.1)
11	Iron	APHA 3500 –FE D	mg/L	--	BDL(MDL<0.01)
12	Nitrate	IS 3025 (Part 34) : 1988 (RA 2014)	mg/L	--	4.28
13	Conductivity	APHA 2510 B	µmhos /Cm	--	270
14	Magnesium Hardness	APHA 3500 MG B	mg/L	--	111
15	Dissolved Phosphate	APHA 4500-P D	mg/L	--	BDL(MDL<0.1)
16	Phenol Comp	APHA 5530 C	mg/L	--	BDL(MDL<0.002)

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



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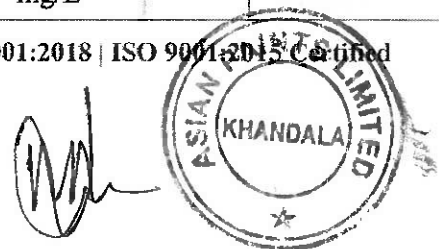
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17	Sulphate	APHA 4500 – SO4 2- E	mg/L	--	BDL(MDL< 1)
18	Sulphide	APHA 4500 – S2- E	mg/L	--	BDL(MDL< 0.2)
19	Total Alkalinity	IS: 3025 (PART 23) : 1986 (RA 2014)	mg/L	--	132
20	Total Hardness	APHA 2340-C	mg/L	--	162
21	Cyanide	APHA 4500 CN E	mg/L	--	BDL(MDL< 0.01)
22	Pesticides	APHA 6630	mg/L	--	BDL(MDL< 0.0001)
23	C.O.D.	APHA 5220.C	mg/L	--	BDL(MDL< 5)
24	Temperature	APHA 2550 B	°C	--	26
25	Ammonical Nitrogen	IS 3025 (PART 34)	mg/L	--	BDL(MDL< 0.1)
26	Total kjeldahl Nitrogen	APHA 4500-NH3-B	mg/L	--	2.08
27	3 Day B.O.D. @ 27°C	IS : 3025 (PART 44)	mg/L	--	BDL(MDL< 1)
28	Calcium Hardness	APHA 3500 CA B	mg/L	--	51
29	Silica	APHA 4500-SiO <sub>2</sub> -C	mg/L	--	4.38
30	Suspended Solids	APHA 2540-D	mg/L	--	BDL(MDL< 1)
31	Hexavalent Chromium	APHA 3500-CR D	mg/L	--	BDL(MDL< 0.02)
32	Oil & Grease	IS:3025 (PART 39)	mg/L	--	BDL(MDL< 5)
33	Phosphate	APHA 4500-P D	mg/L	--	BDL(MDL< 0.1)
34	Total Volatile Solids	APHA 2540 E	mg/L	--	90
35	Aluminum	APHA 3120 B	mg/L	--	BDL(MDL< 0.02)
36	Copper	APHA 3120 B	mg/L	--	BDL(MDL< 0.01)
37	Manganese	APHA 3120 B	mg/L	--	BDL(MDL< 0.01)
38	Potassium	APHA 3120 B	mg/L	--	0.35
39	Selenium	APHA 3120 B	mg/L	--	BDL(MDL< 0.01)
40	Zinc	APHA 3120 B	mg/L	--	BDL(MDL< 0.01)
41	Cadmium	APHA 3120 B	mg/L	--	BDL(MDL< 0.003)

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





# KLEAN LABORATORIES AND RESEARCH (P) LTD.

CIN : U73100MH2009PTC195098

An Environmental Laboratory approved by CPCB valid up to 2024.

402 Purushottam Plaza, Baner Road, Pune- 411045.

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



TC-5512

42	Lead	APHA 3120 B	mg/L	--	BDL(MDL<0.01)
43	Mercury	APHA 3120 B	mg/L	--	BDL(MDL<0.001)
44	Nickel	APHA 3120 B	mg/L	--	BDL(MDL<0.01)
45	Sodium	APHA 3120 B	%	--	BDL(MDL<0.1)
46	Total Arsenic	APHA 3120 B	mg/L	--	0.02
47	Total Chromium	APHA 3120 B	mg/L	--	BDL(MDL<0.01)

End of Test report

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

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

Hologram Mandatory.



Authorised by ( Sanjay Mardikar GM )

Page 2/2

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







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, पांचवा तल, केंद्रीय कार्यालय परिसर, सी.बी.डी. बेलपुर

मवी मुंबई (महा.)- 400614

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

E-mail : jtccmumbai@explosives.gov.in

Phone/Fax No : 022 - 27575946, 27573981

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

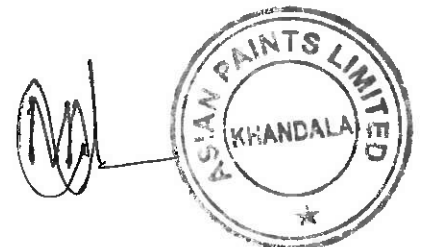
कृपया पावती दें।  
Please acknowledge the receipt

भवदीय /Yours faithfully,

((डा. अनुज कुमार))  
(Dr. Anuj Kumar)

विस्फोटक नियंत्रक  
Controller of Explosives  
कुले संयुक्त मुख्य विस्फोटक नियंत्रक  
For Jt. Chief Controller of Explosives  
मवी 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**

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

<b>Inward No:</b> SAEN/23-24/267 - VII	<b>Date of Sampling :</b> 18.09.2023
<b>Your Ref No. :</b> Test Request	<b>Sampling Method:</b> Instrumental
<b>Collected By :</b> SAEN	<b>Date of Analysis :</b> 20.09.2023
<b>Sample Name :</b> Ambient Noise	<b>Sampling Location :</b> As Below
<b>Report No. :</b> SAEN/TR/23-24/21-82	<b>Date of Report :</b> 25.09.2023

Sr. No	Locations	Result		Unit	Standard Value		Analysis Method
		Day	Night		Day	Night	
1	East Side of the Plant	60.3	56.9	dB(A)	<75	<70	Instrument Analyser
2	West Side of the Plant	62.4	57.4	dB(A)	<75	<70	
3	North Side of the Plant (Scrap Yard)	62.9	58.0	dB(A)	<75	<70	
4	South Side of the Plant	63.9	55	dB(A)	<75	<70	
5	Near Material Gate Corner	68.7	62.2	dB(A)	<75	<70	
6	Near Main Gate	67.3	62.9	dB(A)	<75	<70	
7	Near Utility Tube ( Boiler)	57.3	52.4	dB(A)	<75	<70	
8	Near Engineering Corner	61.1	59.2	dB(A)	<75	<70	
9	PMG- Loading area	63.1	58.8	dB(A)	<75	<70	
10	Monomer Tank	59.3	53.6	dB(A)	<75	<70	
11	Oil Additive Tank Farm	60.1	57	dB(A)	<75	<70	
12	Emulsion Tank Farm	59.1	56.5	dB(A)	<75	<70	
13	QA Lab	60.3	55.9	dB(A)	<75	<70	
14	PEL Lab	60.4	56.2	dB(A)	<75	<70	
15	Silo Block - 1st Floor	63.1	60.1	dB(A)	<75	<70	
16	Admin Block - Chiller	62.8	56.3	dB(A)	<75	<70	
17	ETP Blower	74.3	69.4	dB(A)	<75	<70	
18	Air Compressor (Utility 1)	72.2	68.5	dB(A)	<75	<70	
19	SPB 1 <sup>st</sup> Floor	72.8	67.3	dB(A)	<75	<70	
20	SPB Packing area	73.3	64.9	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.
5. Laboratory Recognized by MoEFCC with Gazette ID : CG-DL-B-24082022-238350, dt.24.08.2022.

**For S A Encon Private Limited**

**Mr. Anant Nandawadekar - Technical Manager**  
 Authorized Signatory

**End of Report**







**TEST REPORT**

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

<b>Inward No: SARN/23-24/256 - VII</b>	<b>Date of Sampling : 09.09.2023</b>
<b>Your Ref No. : Test Request</b>	<b>Sampling Method: SAEN/SOP/S-02</b>
<b>Collected By : SARN</b>	<b>Dates of Analysis : 11.09.2023-15.09.2023</b>
<b>Sample Name : Ambient Air</b>	<b>Sampling Location : Near Contractor Shed</b>
<b>Report No. : SARN/TR/23-24/20-22</b>	<b>Date of Report : 15.09.2023</b>

Sr. No	Parameters	Result	Unit	Standard Value	Analysis Method
1	Sulphur Dioxide (SO <sub>2</sub> )	20.2	µg/m <sup>3</sup>	≤ 80	CPCB Guidelines for Sampling & Analysis
2	Oxides of Nitrogen (NO <sub>2</sub> )	24.7	µg/m <sup>3</sup>	≤ 80	
3	Particulate Matter PM <sub>10</sub>	42.3	µg/m <sup>3</sup>	≤ 100	
4	Particulate Matter PM <sub>2.5</sub>	15.9	µg/m <sup>3</sup>	≤ 60	
5	Ozone (O <sub>3</sub> )	Nil	µg/m <sup>3</sup>	≤ 100	
6	Lead (Pb)	Nil	µg/m <sup>3</sup>	≤ 1.0	
7	Carbon Monoxide (CO)	BDL	mg/m <sup>3</sup>	≤ 04	
8	Ammonia (NH <sub>3</sub> )	BDL	µg/m <sup>3</sup>	≤ 400	
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	Nil	µg/m <sup>3</sup>	≤ 05	
10	Benzo(a)Pyrene (BaP)	Nil	ng/m <sup>3</sup>	≤ 01	
11	Arsenic (As)	Nil	ng/m <sup>3</sup>	≤ 06	
12	Nickel (Ni)	Nil	ng/m <sup>3</sup>	≤ 20	

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

**Note:**

Standard Value - National Ambient Air Quality (NAAQ) Standard, 2009.

1. BDL - Below Detection Limit

2. Test Report is based on above parameters.

3. Test Results pertain only to the sample tested.

4. The content of Test Report shall not be reproduced / used for advertising or legal use, in part or full, without written permission.

5. The Instruments & equipments used for sampling & analysis are calibrated from NABL Accredited Calibration Laboratory, to maintain NIST Traceability.

6. Laboratory Recognized by MoEFCC with Gazette ID : CG-DL-E-24082022-238350, dt.24.08.2022 - Under renewal.

**For S A Encon Private Limited**

  
**Mr. Anant Nanda Wadekar - Technical Manager**

**Authorized Signatory**

**END OF REPORT**








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

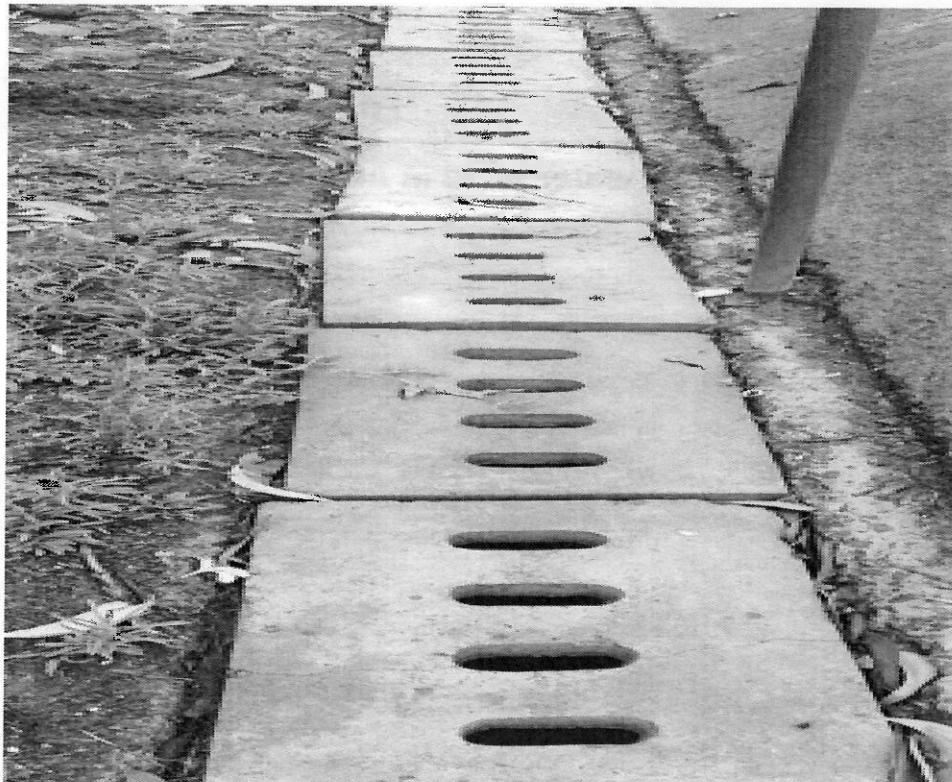
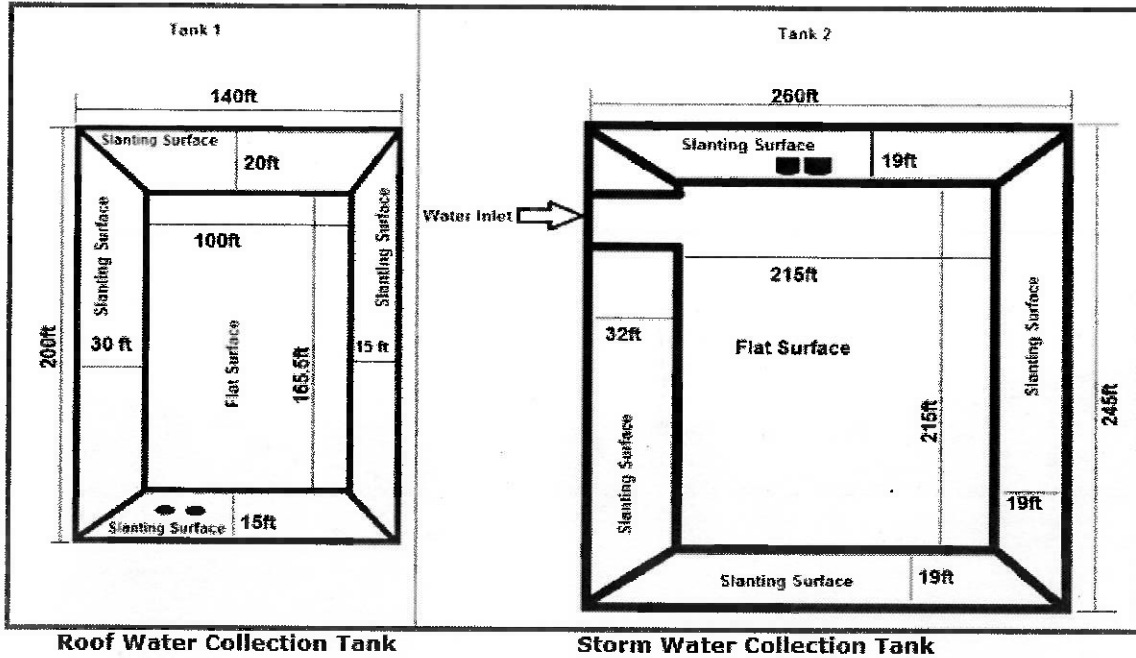




**TATA CONSULTING ENGINEERS LIMITED**

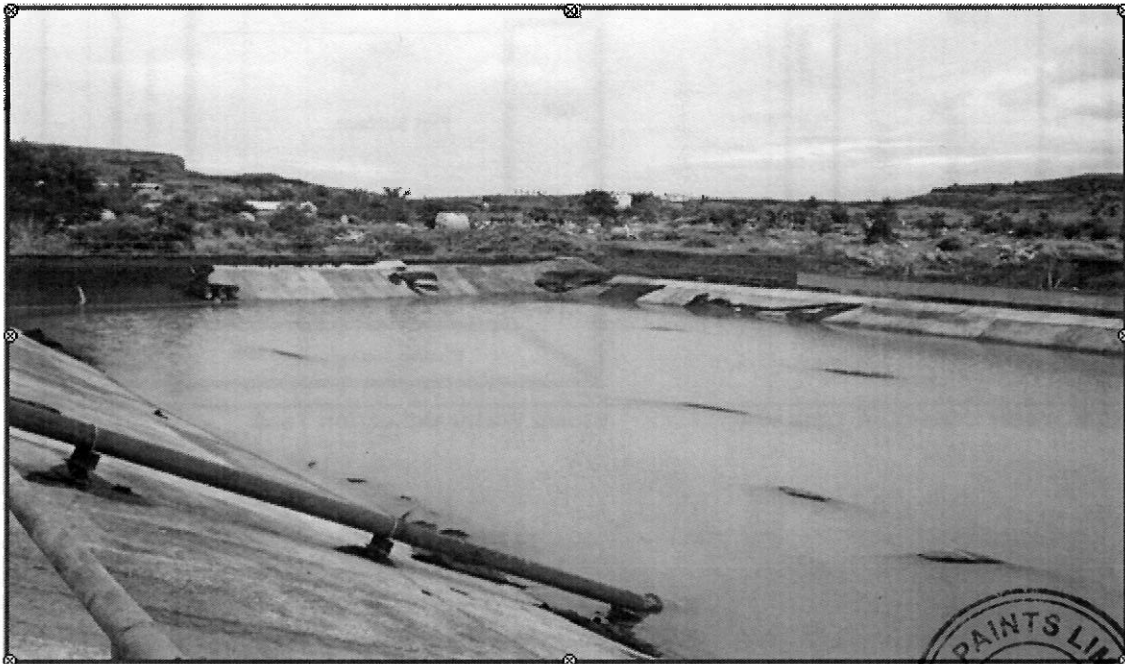


**ANNEXURE 6 – Details of Rainwater / Storm Water Collection System At APL  
Khandala**



**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 m<sup>3</sup> 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 m<sup>3</sup> 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.

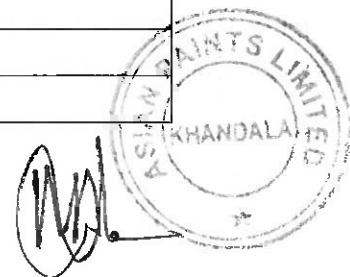
Excess bio-sludge from bio-treatment is drained to Sludge Holding Tank. The sludge in the Sludge Holding Tank is pumped to Automatic Decanter Centrifuge for dewatering. The dewatered and dried sludge is declared as Hazardous Waste under the Category 35.3 of **Hazardous Waste (Management, Handling and 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 is being 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.	





18	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	1 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.



**2232.80 KL Effluent Treated from October 2022 – March 2023 and reused back in the process.**

**The Cost incurred in treating Effluent**

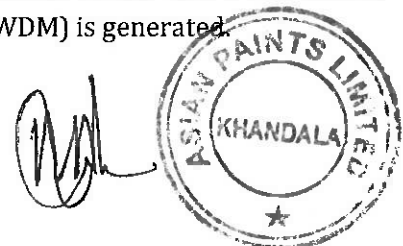
Parameter	April	May	June	July	Aug	Sep
Total Effluent Treated	452.50	321	336.3	327	355.4	311.5
Power Consumption (KWH)	20990	19775	19528	19498	21558	21812
Power Cost (Rs)	54574	51415	53116	53035	58638	59329
Man Power Used/Day	1	1	3	3	3	3
Man Power Cost (Rs)	15600	15600	54600	54600	54600	54600
Alum Used (KG)	429	509	386	130	164	117.00
Alum Cost (Rs)	6178	7126	5558	1872	2362	1685
PAC	315	510	594	965	921	848.9
PAC Cost	30970	16830	19602	36670	34998	32258
Poly Used (KG)	21	18	21	26	26	18.2
Poly Cost (Rs)	4095	3471	4134	5051	5070	3549
Lime Consumed (kg)	10	15	18	15	30	86.00
LimeCost (Rs)	213	160	198	165	330	946
Caustic Consumed (KG)	291	235	217	275	281	247.00
Caustic Rate (Rs)	12469	10070	9298	11550	11802	10584
Urea Used (KG)	255	255	255	260	255	260.0
Urea Cost (Rs)	14025	8670	8670	14300	14025	14300
DAP Used (KG)	153	153	153	156	153	156.0
DAP Cost (Rs)	5202	5202	5202	5304	5202	5304
<b>Total Cost</b>	<b>143325.5</b>	<b>118543.3</b>	<b>160379</b>	<b>182546.1</b>	<b>187026</b>	<b>182555</b>
<b>Cost Per KL Treatment</b>	<b>316.74</b>	<b>369.02</b>	<b>476.89</b>	<b>558.24</b>	<b>526</b>	<b>586</b>

**Hazardous Waste Disposal:**

Major Categories of Hazardous Waste generated are as mentioned below defined in Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2016

- 35.3 – Chemical sludge from Effluent Treatment Process
- 33.1 – Discarded Liners of Pigment Bags
- 21.1 – Process Waste includes – scrapped dried paint, spilled RMs, gelled paint with excessive bacterial growth, contaminated PPEs and Cotton Waste from machine cleaning and cleaning paint spillage.
- 23.1 – Scraping of resins, gelled particles/flakes of resins, discarded emulsion/polymer.
- 5.1 – Used oil such as hydraulic testing oil.

As per process defined by Asian Paints, the waste generated are recorded in SAP and a line item is created of the Waste Container additionally a Waste Disposal Memo (WDM) is generated.



The generator of the Waste pastes this WDM on the Waste Containers which includes Date of generation, Category of the Waste, Quantity of the Waste generated.

The Waste Container is then moved to Scrapyard and then sent for treatment and disposal to Authorize Disposal Facility - Maharashtra Enviro Power Limited for Incineration. 5 years contract has been done with Maharashtra Enviro Power Limited which is a valid member of CHWTSDf (as per MOU with MIDC and MPCB - Membership no: MEPL/33004048).

**The Hazardous Waste Disposed from April 2023 - September 2023 = 82.134 Ton**

The Expenditure for Treatment and Disposal of Hazardous Waste = Rs. 4797943.74/-

### **Noise Monitoring**

Noise Monitoring in the Plant Premises is done on the Quarterly basis and the testing is conducted by MoeF approved Laboratory - S.A. Encon Lab Pvt Ltd, please refer Annexure for the sample report.

### **Air Monitoring**

Ambient Air quality is measured monthly by MoeF approved Laboratory S.A. Encon Lab Pvt Ltd.

**Ground Water and Soil Samples** are tested by Klean Lab Pvt Ltd which is MoeF approved and the results are attached in annexure

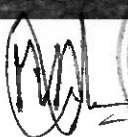
The expenditure for testing of the Environment parameters from Klean Lab, S.A. Encon lab, Horizon Lab and Enviro International Lab are Rs. 845266/-





Annexure 8 – Low Flow Fixtures



  
ASIA  
KHANDALA  
LIMITED  
★



# MAHARASHTRA

ENVIRO POWER LTD

ISO 9001:2015/EMS 14001:2004/OHSAS 18001:2007 Certified Company  
(Common Hazardous Waste Treatment, Storage and Disposal Facility)  
The Corporate Identity Number (CIN) : U40105MH2005PLC150799



Doc No.. SMS/MEPL/IMS/MKT/PMC  
Issue/Rev. No.: 04/00  
Rev. Date: 01.02.2020

## MAHARASHTRA ENVIRO POWER LTD

This is to certify that: **M/S. ASIAN PAINTS LIMITED**  
Address: **Plot No. A - 1, Khandala MIDC, Phase - I, Tal - Khandala,  
Satara - 412802** a Valid member of CHWTSDF (As per MOU with MIDC &  
MPCB), at Plot No. P-56, Ranjangaon MIDC, Taluka - Shirur, Pune - 412  
220.

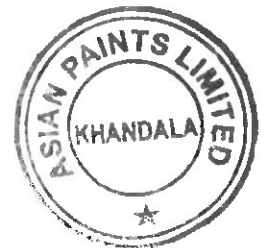
Membership No. : MEPL/33004048

Membership Period: 20 September 2022 to 19 September 2027

For Maharashtra Enviro Power Ltd.

Authorized signatory

Marketing Coordinator



CHWTSDF : Plot No. P-56, Ranjangaon, Tal. Shirur, Dist. Pune Pin - 412220 Ph : +91 - 02048421100

Pune Office : 301, Pentagon, P-3, Magarpatta Township, Haveli,  
Pune 411 028 (Mah. India) Ph : +91 02048421100  
Email: info@smsmepl.com Web : www.smsmepl.com www.barmy.waste.in  
Regd. Office : 267, Ganesh Pradnivi Bldg, Near Tringalur, Das,  
Bharampeth, Nagpur Ph: +91-0712-2554952/53 Telefax : +91-07120-6685100

Marketing Office (Abo): Bharat Bazar Commercial Complex 1 Wing, 2nd Floor, Near API Corner  
MIDC Area, Chikhalnara, Neerangabad - 431210 Ph : +91 240 2473047

Corporate Office : 20, IT Park, Parsipada, Nagpur - 440002  
Ph : +91-0712-0803000 Telefax : +91-0712-6685100 Web : www.sms.com.in

"An Environmental Laboratory Accredited by NABL, ISO/IEC 17026:2005 TC-8138 & Recognized by MoEF&CC"





Unique No. 0373


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

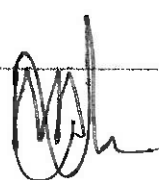
Name and Address of the Industry : M/s. Asquate Industrial Solutions Gafa No. 3, Plot No. 35, Yujagan, MIDC, Kharoli Tal. Chhapoli, Dist. Raigad. 4186034557  
Telephone/Fax No. :  
E-mail Address : ASQUATE.1516@gmail.com  
Authorisation No. : MPCB/RO/CHQ/HSM/D/2016/1015/W  
Authorisation issued for : Recycling / dismantling of the E-Waste  
Date of Issue : 28/07/2020  
Validity Period : 30/06/2025

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

S. No.	Type of E-Waste with Quantity	Quantity (Tons Per Annum)
1	Collection, segregation and Dismantling of E-Waste. (As per sub-3 of the E-Waste (M) Rules, 2017)	300 MT/A. (Three hundred - red only)

Date : 28/07/2020  
Place : Mumbai.

  
**N. K. GURAV**  
Regional Officer (HQ) & In-charge of the Regional Office  
Hazardous Waste Management Division,  
Maharashtra Pollution Control Board,  
Floor, Kalpada Point, Opp. Cineplanet, Sion (E), Mumbai  
Tel: (022) 24010437, 24020781  
Fax: (022) 24044532





ASIAN PAINTS LIMITED  
KHANDALA  
Regional Office  
Hazardous Waste Management Division,  
Maharashtra Pollution Control Board,  
Floor, Kalpada Point, Opp. Cineplanet, Sion (E), Mumbai  
Tel: (022) 24010437, 24020781  
Fax: (022) 24044532

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

Authorisation No. : ..... Date : .....  
 Waste(s) Type : ..... Permitted Quantity : .....

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)*
38	08-07-20	Hi-Tech Radiators Aut and Dharmaj	12 kg			
39	08-07-20	Precision metal 911-Attangudi	600 kg			
40	08-07-20	Asian Paints Limited.	4260 kg			
41						
42						

To be filled by the Recycler

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

Authorisation No. : ..... Date : .....  
 Waste(s) Type : ..... Permitted Quantity : .....

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)*

\* To be filled by the Recycler



Corporate Identification Number (CIN) : L24220MH1945PLC004598  
For Shares related queries, email to [investor\\_relations@asianpaints.com](mailto:investor_relations@asianpaints.com)  
For Customer queries/complaints/Dealership enquiries,  
email to [customer\\_care@asianpaints.com](mailto:customer_care@asianpaints.com)  
For HR related queries, email to [careers@asianpaints.com](mailto:careers@asianpaints.com)  
For Media related queries, e-mail to [proffice@asianpaints.com](mailto:proffice@asianpaints.com)

Asian Paints Limited  
Plot No. A1, MIDC,  
Khandala Industrial Area,  
Taluka - Khandala,  
Dist. - Satara, Pin:412802  
Tel. No. - 02169 228000  
[www.asianpaints.com](http://www.asianpaints.com)

Ref No: KHN/EHS/2023/06/06

Date: 24 June 2023

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

Sub: Submission of Half Yearly Compliance Report

Sir,

We are submitting Half Yearly Compliance Report from October 2022 – March 2023 as per Environment Clearance Guidelines. Further, compliance to latest CTE conditions are also attached for reference.

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.

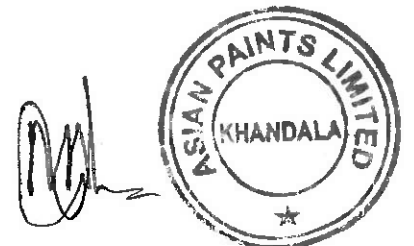
Thanking You.

Yours Sincerely,

Kamal Chhauda

Associate General Manager

- ENCL: 1. Part 1 – Data Sheet  
2. Part 2 – Compliance to EC Conditions  
3. Part 3 – Compliance to CTE Conditions.  
4. Annexure 1-13







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

Ref No: KHN/EHS/2023/09/04<sup>05</sup>

Date: 30<sup>th</sup> September 2023

To,  
The Sub Regional Officer  
Sub-Regional Office,  
Satara New Government Bhavan,  
2<sup>nd</sup> Floor, Near S.T. Stand,  
Sadar Bazar, Satara - 415 001

Sub: Submission of Form - V (Environment Statement) for the period of April -2022 –  
March 2023

Sir,

We bring to your kind notice that the FORM-V (Environment Statement) for the period of April 2022 – March 2023 has been submitted through MPCB Web portal on 29<sup>th</sup> September 2023 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,

  
Kamal Chhauda  
Associate General Manager

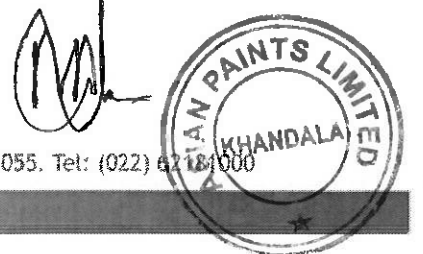
ENCL: Copy of FORM – V (Environment Statement) for FY2022-23 Asian Paints Khandala

Received  


17/10/2023

उप-प्रादेशिक कार्यालय  
म.प्र.नि.मंडळ सातारा  
प्रादेशिक राज्य

शे.मजला ५८, टी. २०-०५५, सातारा  
सदर बजार सातारा ४१५००१  
२२३३५२७







# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

**Unique Application Number**

MPCB-ENVIRONMENT\_STATEMENT-0000061486

**Submitted Date**

29-09-2023

## PART A

### Company Information

<b>Company Name</b>	<b>Application UAN number</b>	
M/s Asian Paints Ltd	20640	
<b>Address</b>		
Plot No A1, MIDC Khandala, Khandala, Satara, 412802		
<b>Plot no</b>	<b>Taluka</b>	<b>Village</b>
A1	Khandala	Khandala
<b>Capital Investment (In lakhs)</b>	<b>Scale</b>	<b>City</b>
124074	Large- > 100 Cr	Satara
<b>Pincode</b>	<b>Person Name</b>	<b>Designation</b>
412802	Kamal Chhauda	ASSOCIATE GENERAL MANAGER
<b>Telephone Number</b>	<b>Fax Number</b>	<b>Email</b>
02169228001	0	kamal.chhauda@asianpaints.com
<b>Region</b>	<b>Industry Category</b>	<b>Industry Type</b>
SRO-Satara	Red	R21 Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)
<b>1st Environmental statement submitted online</b>	<b>Consent Number</b>	<b>Consent Issue Date</b>
yes	Formate1.0/CAC/UAN No.0000095366/CR-2012000361	2020-12-08
<b>Consent Valid Upto</b>	<b>Establishment Year</b>	<b>Date of last environment statement submitted</b>
2025-07-31	2010	Sep 30 2022 12:00:00:000AM
<b>Industry Category Primary (STC Code) &amp; Secondary (STC Code)</b>		

### Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Solvent Based & Water Based Paints	300000	233285.62	KL/A
Resins / Polymers	150000	83243.57	KL/A

### By-product information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	KL/A
NA	0	0	KL/A



## 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	767.00	224.81
Domestic	186.00	79.80
All others	57.00	54.40
Total	203.00	16.90
	1213.00	375.91

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent from the factory	115	11.53	CMD
Daily quantity of Sewage effluent from the factory	46	4.765	CMD
Daily quantity of treated effluent	161	16.295	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	0.35	0.35	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)	0.430	0.411	MT/A
Additives	0.140	0.139	MT/A
Solvents	0.340	0.369	MT/A
Oils	0.050	0.055	MT/A
Resin RMs	0.150	0.168	MT/A
Monomers	0.090	0.099	MT/A
Other	0.060	0.040	MT/A

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD (High Speed Diesel)	1441440	28558.64	Kg/Annum
LPG	2882880	1328548	Kg/Annum
Biogas	6570000	20180	NM3/Annum



## 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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
pH	0	7.88	%variation NA	6-8.5	NA



Suspended Solids	0.865	53.08	NA	100	NA
BOD (3 Days)	0.571	35.07	NA	100	NA
COD	2.318	142.25	NA	250	NA
Oil and Grease	0	0	NA	10	NA
TDS	28.06	1722	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	0.005	0.280	NA	5	NA
Copper as Cu	0	0	NA	2	NA
Total Heavy Metals	0.014	0.830	NA	7	NA
Nickel as Ni	0	0	NA	2	NA

**[B] Air (Stack)**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
DG 1 - Particulates	0.005	29.67	NA	NA	NA
DG 1 - SO2	0.007	45.03	NA	NA	NA
DG 1 - NOx	0.010	59.89	NA	NA	NA
DG 2 - Particulates	0.004	38.91	NA	NA	NA
DG 2 - SO2	0.005	55.71	NA	NA	NA
DG 2 - NOx	0.005	53.46	NA	NA	NA
DG 3 - Particulates	0.008	32.90	NA	NA	NA
DG 3 - SO2	0.012	49.36	NA	NA	NA
DG 3 - NOx	0.013	51.74	NA	NA	NA
DG 4 - Particulates	0.003	35.23	NA	NA	NA
DG 4 - SO2	0.005	52.08	NA	NA	NA
DG 4 - NOx	0.007	70.55	NA	NA	NA
Thermopack 1 - Particulates	0.001	9.36	NA	NA	NA
Thermopack 1 - SO2	0.000	5.48	NA	NA	NA
Thermopack 1 - NOx	0.000	3.76	NA	NA	NA
Thermopack 2 - Particulates	0.082	13.63	NA	NA	NA
Thermopack 2 - SO2	0.036	5.98	NA	NA	NA
Thermopack 2 - NOx	0.034	5.64	NA	NA	NA
Thermopack 3 - Particulates	0.407	11.18	NA	NA	NA
Thermopack 3 - SO2	0.184	5.05	NA	NA	NA
Thermopack 3 - NOx	0.171	4.70	NA	NA	NA
Thermopack 4 - Particulates	0.141	9.99	NA	NA	NA
Thermopack 4 - SO2	0.073	5.16	NA	NA	NA



Thermopack 4 - NOx	0.068	4.79	NA	NA	NA
Boiler 1 - Particulates	0.136	11.38	NA	NA	NA
Boiler 1 - SO2	0.064	5.39	NA	NA	NA
Boiler 1 - NOx	0.073	6.11	NA	NA	NA
Boiler 2 - Particulates	0.009	8.82	NA	NA	NA
Boiler 2 - SO2	0.005	5.08	NA	NA	NA
Boiler 2 - NOx	0.005	4.89	NA	NA	NA
DG 5 - Particulates	0.009	49.78	NA	NA	NA
DG 5 - SO2	0.012	64.31	NA	NA	NA
DG 5 - NOx	0.016	85.13	NA	NA	NA
DG 6 - Particulates	0.016	48.25	NA	NA	NA
DG 6 - SO2	0.021	60.98	NA	NA	NA
DG 6 - NOx	0.028	82.52	NA	NA	NA
Boiler 3 - Particulates	0.014	41.58	NA	NA	NA
Boiler 3 - SO2	0.015	44.06	NA	NA	NA
Boiler 3 - NOx	0.019	55.19	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	40.91	50.69	MT/A
23.1 Wastes or residues (not made with vegetable or animal materials)	48.28	42.67	MT/A
21.1 Process wastes, residues and sludges	30.28	37.31	MT/A
5.1 Used or spent oil	11.47	3.69	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	20778	20035	Nos.
Other Hazardous Waste	672	204	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	111.601	71.716	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	504.43	533.05	MT/A
Waste Paper and Cardboard	134.58	54.31	MT/A
Waste Plastic	86.41	194.45	MT/A
Metal Cover Sheets	91.69	11.33	MT/A



Waste Containers	41.70	49.94	MT/A
Other Waste	280.84	92.58	MT/A
PVC Pipes	0	0	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**

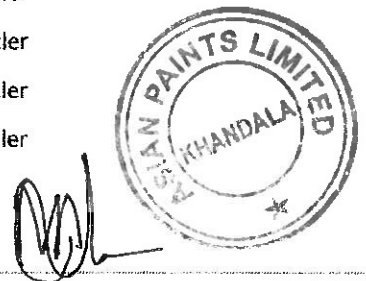
Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

**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	50.69	MT/A	CHWTSDF
23.1 Wastes or residues (not made with vegetable or animal materials)	42.67	MT/A	CHWTSDF
35.3 Chemical sludge from waste water treatment	71.716	MT/A	CHWTSDF
21.1 Process wastes, residues and sludges	37.31	MT/A	CHWTSDF
5.1 Used or spent oil	3.69	MT/A	Recycle by a sale to authorized recycler
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	20035	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	533.05	MT/A	Recycler
Waste Paper and Cardboard	54.31	MT/A	Recycler
Waste Plastic	194.45	MT/A	Recycler
Metal Cover Sheets	11.33	MT/A	Recycler
Waste Containers	49.94	MT/A	Recycler
Other Waste	92.580	MT/A	Recycler



**Part-G**

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of 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*

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
NA	NA	0

*[B] Investment Proposed for next Year*

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
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-0000061456

*Submitted On:*

29-09-2023



A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

**TEST REPORT**

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

<b>Inward No: SAEN/23-24/260 - IV</b>	<b>Date of Sampling :</b> 12.09.2023
<b>Your Ref No. : Test Request</b>	<b>Sampling Method: Instrumental</b>
<b>Collected By : SAEN</b>	<b>Date of Analysis :</b> 13.09.2023
<b>Sample Name : DG Insertion Loss</b>	<b>Sampling Location : As mentioned below</b>
<b>Report No. : SAEN/TR/23-24/20-48</b>	<b>Date of Report :</b> 18.09.2023

Sr. No	Monitoring Location	Result								Unit	Difference	Standard Value
		Without Acoustic				With Acoustic						
		N	W	S	E	N	W	S	E			
1	DG - S13 (750KVA)	101.1	100.0	103.3	99.7	73.8	72.9	72.8	70.1	dB (A)		
	<b>Average</b>	<b>101.0</b>				<b>72.4</b>				dB (A)	28.6	> 25
2	DG - S14 (1010KVA)	101.3	102.1	101.8	102.2	74.2	76.9	78.1	73.1	dB (A)		
	<b>Average</b>	<b>101.9</b>				<b>75.6</b>				dB (A)	26.3	> 25
3	DG - S15 (1010KVA)	102.3	102.8	102.2	101.7	75.1	76.3	77.4	75.2	dB (A)		
	<b>Average</b>	<b>102.3</b>				<b>76.0</b>				dB (A)	26.3	> 25
4	DG - S16 (2000 KVA)	103.4	103.3	104.4	103.1	76.1	74.3	74.9	75.7	dB (A)		
	<b>Average</b>	<b>103.6</b>				<b>75.3</b>				dB (A)	28.3	> 25
5	DG - S17 (2000 KVA)	103.7	103.1	104.1	103.6	74.7	76.1	75.2	76.5	dB (A)		
	<b>Average</b>	<b>103.6</b>				<b>75.6</b>				dB (A)	28.0	> 25
6	DG - S18 (2000 KVA)	101.3	102.9	102.5	102.8	74.8	75.6	74.6	76.3	dB (A)		
	<b>Average</b>	<b>102.4</b>				<b>75.3</b>				dB (A)	27.1	> 25

**Remarks: All Above results are within MPCB prescribed limits**

**Note: Standard Value - MPCB**

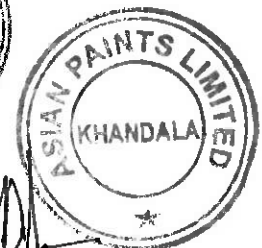
The Acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25dB(A) insertion loss or for meeting the ambient noise standards.

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. Laboratory Recognized by MoEFCC with Gazette ID : CG-DL-B-24082022-238350, dt.24.08.2022 - Under renewal.

**For S A Encon Private Limited**

**Mr. Anant Nandawadekar - Technical Manager**  
**Authorized Signatory**

**END OF REPORT**





## Annexure 14

### PART – A

#### Awareness among people working within the Project area on ban of Single Use Plastic

##### 1. Awareness created through online webinars to all employees and their families:

RE: Rethinking Plastic Usage - Register Now!



Sustainability Cmnd  
To: Gaurav.  
Cc: Astha Walia; Vivek Khanchandani

Reply Reply All Forward

Fri 19-08-2022 12:22

Hi,

We are almost a day away from the Trash Talks, where we will be talking about Rethinking Plastic Usage.  
**#SustainabilityStartsWithMe**

We're excited to have you join us for this event!

**About the Webinar:** Over 8.3 billion tonnes of plastic have been produced since 1950, and about 60% of that has ended up in landfills or in the natural environment. Plastic waste, whether in a river, an ocean, or on land can persist in the environment for centuries, hence by 2050, the amount of plastic in seas and oceans across the world will weigh more than the fish. Isn't it time to switch to more eco-friendly products and find ways of living sustainably?

If you are as concerned about the plastic pollution crisis as much as we are, then this webinar is for you!

Participate in a conversation where we discuss the environmental impact of the Plastic Problem and what we can do about it, alternatives for single-use plastic, how one can contribute and re-purposing plastic into planters and other decors- is that really sustainable?

Place for this fun yet informative webinar on Rethinking Plastic Usage is going away, so RSVP right away to save your seat.  
This webinar is open for all. Please join in with your family and friends

To register, [CLICK HERE!](#)

##### Rethinking Plastic Usage - Register Now!



Sustainability Cmnd  
To: Gaurav.  
Cc: Astha Walia; Vivek Khanchandani

Reply Reply All Forward

Wed 17-08-2022 15:48

Hurry up and Register for the **"TRASH TALKS"** webinar -20<sup>th</sup> 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.**



2. **Awareness on Plastic waste during Work Environment Week celebration:**

A. Created Awareness through distributing the Paper Badges to all the Employees including Contractors.



B. Created Awareness through Taking Awareness Sessions on Importance of Plastic Pollution.





- C. Motivated Employees to get the Importance of Plastic Pollution & Created Awareness through diff. types of Quizzes /Games & Gift Distribution.



RE: AP Khandala # Parivartan # World Environment Day 2023 # Beat Plastic Pollution #

PS Prashant Sawant  
 To: Anil Yadav, Anil Chikane, Vinubhina VaidyaBhat, Vinubhina VaidyaBhat, Vinam Kumbhar, Tejesh Shinde, Pradeep Mohite, Sakun Raut, Harimant Limkar, Sudhir Shetkar, Pravin Barikar, 367 others  
 Cc: KAMAL CHHAUDA, Shyam Shourya, Priyang Vaidya, Teju Sharma, Manish Barikar, BALAGURJAN

Greetings Team,

It's time for online Quiz now.

Please find the link for the 'QUIZ' of the environment day.....

<https://forms.office.com/r/w00Bsk7z>

End time-10/06/2023 17.30 PM...

Exciting prizes await you!! Enjoy quizzing!!

AP Khandala # Parivartan # World Environment Day 2023 # Beat Plastic Pollution #

Vikas Jadhav  
 To: Anil Desai, Anil Chikane, Rupesh Jadhav, Vinam Kumbhar, Tejesh Shinde, Pradeep Mohite, Sakun Raut, Harimant Limkar, Sudhir Shetkar, Pravin Barikar, Shiksha Bhatkar, Anil Yadav, 377 others  
 Cc: KAMAL CHHAUDA, Shyam Shourya, Madhesh BARAIKAR, Teju Sharma, Priyang Vaidya  
 ⓘ If there are problems with how this message is displayed, click here to view it in a web browser.



Regards,  
 WED Organizing Team



**PART – B**

**Awareness among people working in surrounding area on ban of Single Use Plastic**

