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# Half Yearly Post Environment Clearance Compliance Report.

**For**

**EMCURE PHARMACEUTICALS LIMITED**

**PLOT NO- D-24 & D-24/1,**

**MIDC KURKUMBH,**

**PUNE-413802**

**FOR THE PERIOD OF 01st April**

**2024 TO 30th September 2024**

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**COMPLIANCE OF ENVIRONMENTAL CLEARANCE TERMS AND CONDITIONS.**

| Sr. No | Terms and Conditions | Compliance status |
|---|---|---|
| i) | This environment clearance is issued subject to achieve the Zero Liquid Discharge (ZLD) | We have commissioned the Reverse Osmosis System. For further details refer **Annexure-I** |
| ii) | Project proponent shall provide Separate Sewage Treatment Plant to treat the Domestic effluent | We have commissioned the Separate Sewage treatment plant. For further details, refer **Annexure- I.** |
| iii) | Project proponent to take utmost precaution for the health and safety of the people working in the unit as also for the protecting the environment | We have taken utmost precaution for the health & safety of the people working in the unit & protecting the environment, for details refer **Annexure-II** |
| iv) | No additional land shall be used / acquired for any activity of the project without obtaining proper permission. | No additional acquirement of land under this project. |
| v) | For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distances in vulnerable areas of the plant shall be ensured. | Will be ensured as suggested. |
| vi) | Proper housekeeping programmers shall be implemented | We have implemented |
| vii) | In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve. | Will be followed |
| viii) | A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (if applicable) | Stacks are provided with adequate height |
| ix) | A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water. | The rainwater harvesting system is in place. |
| x) | Arrangement shall be made that effluent and storm water does not get mixed. | We have separate lines for Effluent, no storm water mix in effluent. |
| xi) | Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the MPCB. | We have water supply from MIDC Kurkumbh. |
| xii) | Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided | Maintaining the noise level as per standards & required PPEs are provided to employees. |
| Xiii) | The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989. | Ambient noise level monitoring is done periodically by MoEFCC approved laboratory. Reports are attached as **Annexure – III** |

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**Kurkumbh**

| Sr. No | Terms and Conditions | Compliance status |
|---|---|---|
| xiv) | Green belt shall be developed and maintained around the plant periphery. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in the consultation with local DFO/Agri dept. | Green belt area of 30691 Sq. is at place and list of plant species are attached as **Annexure – IV.** |
| xv) | Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning. | We have on site emergency plan to handle the emergency. Gas detection system is provided for early detection. **Refer annexure-II** |
| xvi) | Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories act. | Pre-employment and periodic medical examination is carried out. |
| xvii) | The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. | We have provided Fire Alarm system, fire extinguishers, Sprinkler system and Fire hydrant system, SCBA, Fire suit etc. **Refer annexure -II.** |
| xviii) | The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the hazardous waste (Management and Handling) Rules, 2003 (Amended). Authorization from MPCB shall be obtained for collection/ treatment/ storage & disposal of hazardous wastes. | We are having MPCB Consent to operate No. Format 1.0/CAC/UAN No 0000150948/ CO/ 2303000462. Issued date: 06.03.2023 Validity: 30.04.2024. Consent copy attached as **annexure- V.** (Applied for renewal on 27.02.2024) |
| xix) | The company shall undertake following Waste Minimization Measures:<br>• Metering of quantities of active ingredients to minimize waste.<br>• Reuse of by products from the process as raw material or as raw material substitutes in the other process.<br>• Minimizing Recoveries<br>• Use of automated material transfer system to minimize spillage. | Elaborated plan is in place for yield improvement & waste minimization. Recovery & reuse of solvents as and where required. Automated material transferred systems are in the place. |
| xx) | Regular Mock drills for the onsite emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on site management plan shall be ensured. | On Site Emergency Plan available and mock drill are regularly conducted. Last Mock drill was conducted on 25 Sep 2024. Copy of the same is attached as **annexure-VI.** |
| xxi) | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. | We have set up of qualified staff in the place. |
| xxii) | Separate fund shall be allocated for implementation of environmental protection measures / EMP along with item wise break up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year wise expenditure should reported to the MPCB and | Separate fund being allocated to implementation of environment protection measures & fund is not restricting for Environment protection. Environment management plan is in the place**.** |

| | | |
|---|---|---|
| | this department. | |
| **Sr. No** | **Terms and Conditions** | **Compliance status** |
| xxiii) | 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 the issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at website **at *http://cc.maharashtra.gov.in*** | We had given the advertisement in two local newspapers. Copy of the same is attached as an annexure **- VII.** |
| xxiv) | Project Management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard copy and soft copies to the MPCB and this department, on 1st June and 1st December of each calendar year. | Half yearly compliance report being submitted as per scheduled. |
| xxv) | A copy of Clearance letter shall be send by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent. | Copy of EC is submitted to local bodies & kept on website of company. |
| xxvi) | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitoring data on the website and shall update the same periodically. It shall simultaneously be send to the Regional Office of MoEF& CC, the respective zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sartorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | Periodically environment Monitoring reports are attached as **Annexure- VIII.** |
| xxvii) | Project proponent shall also submit Six monthly on the status of the compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as email) to the respective regional office of MoEF, the respective zonal office of CPCB & SPCB. | Six monthly compliance report being submitted as per schedule |
| xxviii) | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the environment (protection) Rules, 1986, as amended subsequently, shall also be put on website of the company along with the status of EC conditions and shall also be sent to the respective Regional Offices of MoEF & CC by email. | The environmental statement for each financial year ending 31st March in Form-V, submitted to the concerned State Pollution Control Board every year. Last environment statement submitted on 23 Sep. 2024. |

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**FOR THE PERIOD OF April 2024 to September 2024**
**Part – I**
**Data Sheet**

| | | |
|---|---|---|
| **1** | **Project type:** River-Valley/Mining/Industry/Thermal/Nuclear/Other (specify). | Industry |
| **2** | Name of the project | **Emcure Pharmaceuticals Limited,** |
| **3** | Clearance letter (s)/OM No. and date | SEAC-2011/CR-202/TC-2 dated-03 Dec 2016 |
| **4** | Location:<br>a) District (s)<br>b) State (s)<br>c) Location Latitude/Longitude | D-24/24-1 MIDC Kurkumbh,<br>Pune.<br>Maharashtra<br>18$^{O}$ 23' 58.75"N / 74$^{O}$ 31' 51.78"E |
| **5** | Address for correspondence- Address of the concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers). | Emcure Pharmaceuticals Ltd, Plot No. D-24/24-1, MIDC – Kurkumbh, Tal. Daund, Dist. – Pune, Maharashtra, Pin. 413802, Telephone -02117-305000/235742, Fax- 02117-235743. |
| **6** | Salient features | |
| | a) Of the project | • **Project Type:** Industrial Project (Expansion)<br>• **Name of Project Proponent:** Dr. Mukund Gurjar **Designation:** Occupier<br>• **E-mail id:** Pramod.Pisal@emcure.co.in<br>Bhaskar.Shelke@emcure.co.in<br>• **Contact No: 02117-305000/235742**<br>✓ Emcure Pharmaceuticals Ltd., today rapidly grown into a set of world class manufacturing facilities and one of the top Indian pharmaceutical corporate in the domestic industry.<br>✓ Company headquarter is situated in Pune. Kurkumbh is One of the unit of Emcure Pharmaceuticals Ltd.,<br>✓ Emcure Pharmaceuticals Ltd. proposes to expansion of existing project at Plot No. D-24/24-1, MIDC-Kurkumbh, Dist. – Pune.<br>✓ MIDC has well developed infrastructure facilities like Road, Water & Drainage network.<br>✓ Daund Railway Station is 10 KM & Pune airport is about 75 KM away from the project site.<br>✓ Company falls under 5(f) & category B of EIA Notification 2006 |

| | | |
|---|---|---|
| | b) Of the Environmental management plans | ✓ Air, water & Noise pollution control has been given highest priority. For control of air pollutants, waste water Treatment Company has invested large amount funds.<br>✓ Company has taken all care to avoid noise pollution by providing proper acoustic as well as providing adequate personal protective equipment to employees.<br>✓ Company has taken all care to avoid adverse environmental impacts due to project.<br>✓ Company provided pollution control equipment's which are modern and incorporated with the latest technology to prevent environmental pollution.<br>✓ Adequate Green Belt Plan developed on the land as per the recommendation of MoEF & CC and MPCB.<br>✓ Hazardous Waste generated in the form of waste solvents is used in the process after the recovery.<br>✓ Adoption of reuse and recycling technologies to reduce generation of wastes.<br>✓ Minimizing industrial waste not only reduces the load of pollution but also bring economic gains to the industry. |
| **7** | Breakup of the project area | Total Plot Area: 1, 52,212.0 Sq. M.<br>Total Built-up Area: 46438.43 Sq. M. |
| | a) Submergence area: forest and non- Forest | NA |
| | b) Others | Plot allotted plot by MIDC, Kurkumbh |
| **8** | c) Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans: | NA |
| | a) SC, ST/Adivasi | NA |
| | b) Others | NA |
| **9** | Financial details: | |
| | a) Project cost as originally planned and subsequent revised estimates and the year of price reference | Existing Rs. 195/- Crores<br>Proposed Rs. 350/- Crores |
| | b) Allocation made for environmental management plans with item wise and year wise and break-up | Capital cost – Rs. 1334/- Lakhs, **Details attached, Annexure – IX** |
| | c) Benefit cost ratio/Internal rate of return and the year of assessment | NA |
| | d) Whether includes the cost of environmental management as shown in the above | Yes |
| | e) Actual expenditure incurred on the project so far. | Rs. 195/- crores + Rs. 250.84 crores Total=445.84 crores |

| | | |
|---|---|---|
| **10** | Forest land requirement | NA |
| | a) The status of approvals for diversion of forest land for non-forestry use. | NA |
| | b) The status of clearing felling | NA |
| | c) The status of compensatory afforestation, if any | NA |
| | d) Comments on the viability & Sustainability of compensatory a forestation programme in the light of actual field experience so far. | NA |
| **11** | The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach roads.), if any with quantitative information required. | NA |
| **12** | Status of construction (Actual &/ planned) | Completed |
| | a) Date of commencement (Actual &/ planned) | NA |
| | b) Date of completion (Actual &/or planned) | NA |
| **13** | Reason for the delay if the project is yet to start. | NA |

**List of Annexure**

| Sr. No | Details | Annexure No |
|---|---|---|
| 1 | ZLD Scheme | Annexure I |
| 2 | Precaution of the health & safety of the people working in the unit & protecting the environment, Arrangement for protection of possible fire hazards & Safety measures | Annexure II |
| 3 | Ambient noise level monitoring report | Annexure III |
| 4 | Green belt details | Annexure IV |
| 5 | Consent copy | Annexure V |
| 6 | Mock drill report | Annexure VI |
| 7 | Advertise in local newspaper | Annexure VII |
| 8 | Periodically Environment Monitoring reports | Annexure VIII |
| 9 | Allocation made for environmental management plans with item wise and year wise and break-up | Annexure IX |
| 10 | Environmental Clearance letter | Annexure X |

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**Annexure: I**

**ZLD Scheme**

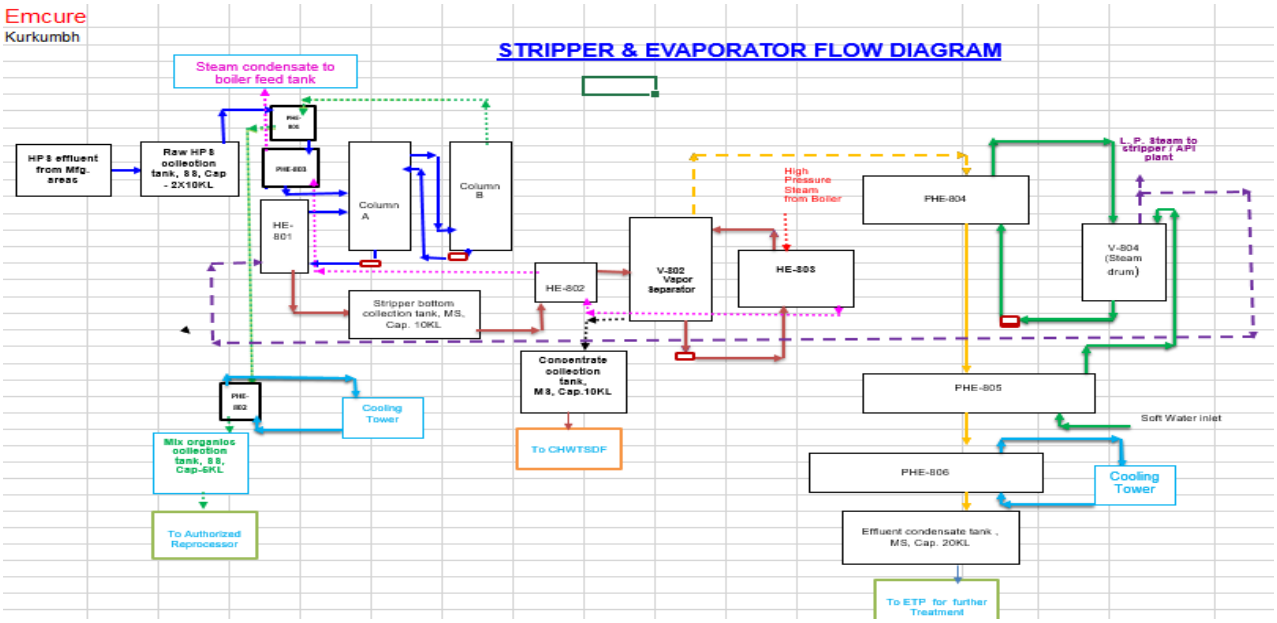
**i) Under Zero liquid discharge scheme organization provided below water pollution control systems.**

- Segregation of Effluent streams at Source
- Multiple Effect Evaporator & Forced recirculation Evaporator
- Effluent Treatment Plant
- Sewage Treatment Plant
- Reverse Osmosis

- **Segregation of Effluent streams at Source:** On the basis of pollution load, Effluent streams are segregated at the source in closed system.
  - High polluting effluent stream
  - Medium polluting effluent stream
  - Low polluting effluent stream
  - Domestic effluent stream.

Segregated effluent is being treated separately in below different systems**.**

- **Multiple Effect Evaporator & Forced recirculation Evaporator: (Capacity- MEE:60CMD & Forced Recirculation Evaporator:24CMD)**




- **High polluting effluent stream** is treated in Multiple Effect Evaporator / Forced recirculation Evaporator. Effluent vapors are condensed discharge in to ETP for further treatment and concentrate residue collected in drums & same is disposed for further scientific disposal at CHWTSDF-MEPL- Ranjangaon authorized by CPCB & MPCB.

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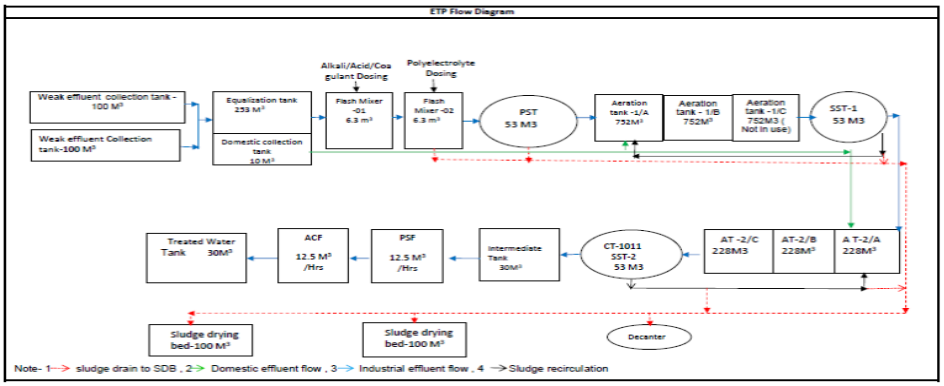
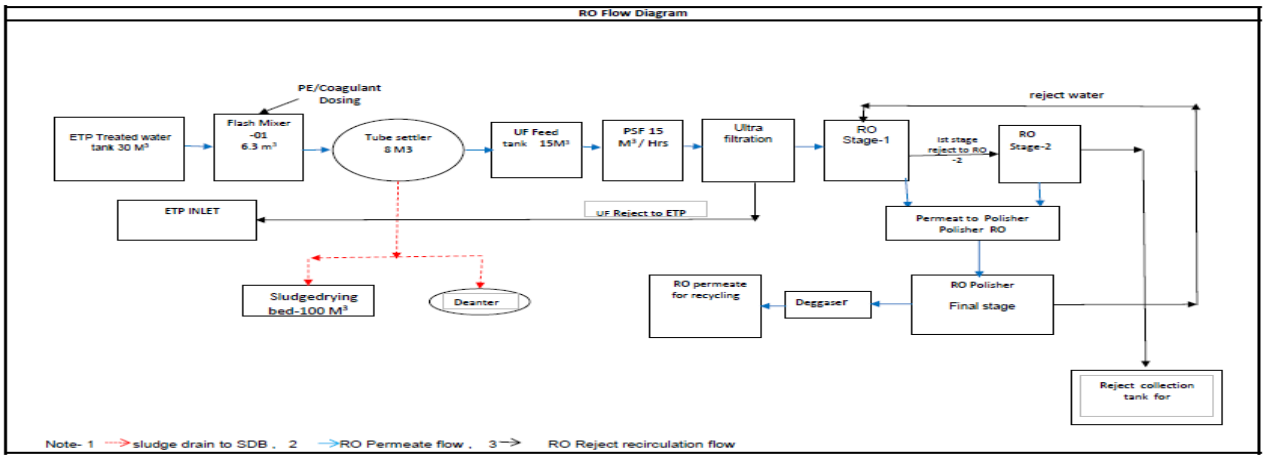
➢ **Effluent Treatment Plant: (Capacity- 300CMD)**




- **Medium polluting effluent stream & Low polluting effluent stream:** Generated MPS & LPS effluent stream from production & MEE/Evaporator has been treated in ETP. Effluent treatment plant is provided with Primary, Secondary & Tertiary treatment. Generated sludge from ETP is disposed for further scientific disposal at CHWTSDF-MEPL- Ranjangaon authorized by CPCB & MPCB.
- Online effluent monitoring system with flow meter is installed at outlet of treated water. This system connected to CPCB & MPCB server and ETP treated water results are automatically transferred to CPCB & MPCB server on regular interval.
- ETP treated water further sent to Reverse Osmosis system.

➢ **Reverse Osmosis System: (160CMD):** The RO system consists:




- **Pre-treatment: Flash Mixer & Tube settler:** The system is used for removing of suspended solids with pretreatment.
- **Ultra Filtration:** This system is used for removal of micro suspended particles. Ultra filtered water goes to RO system for further treatment. Pre-treated water is designed in 02 stages.
- **R O system:** The RO system is consisting 02 stages.

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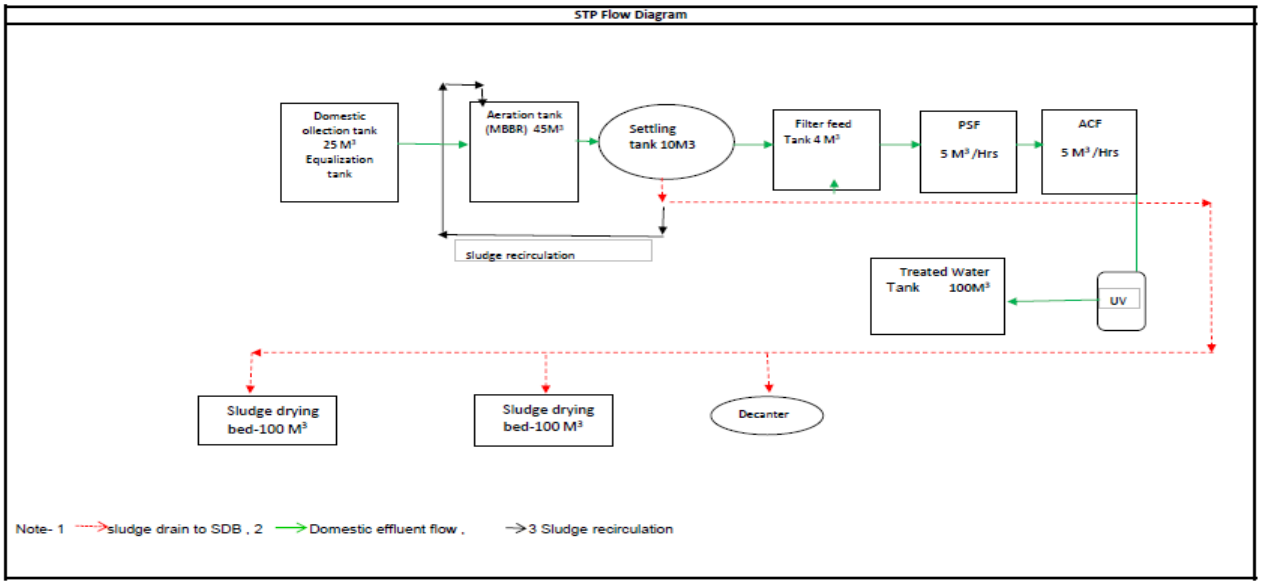
## Kurkumbh

- Pretreated water from ultra-filtration is further treated in two stage RO system by high pressure pumps. The recovered permeate from permeate water from two stage RO system is recycled to utility purpose in plant. Reject water is sent to MEE/Evaporator for further treatment.

➢ **Sewage Treatment Plant: (75 CMD):** The MBBR treatment scheme is provided to treat the sewage waste




- **Pre-treatment** - Includes of collection, screening and anaerobic treatment in septic tank.
- **Secondary treatment:** Biological aerobic treatment followed by clarification
- **Tertiary treatment:** Tertiary treatment comprising of sodium hypochlorite addition, dual media pressure filtration and activated carbon filtration followed by UV treatment.
- **Use of Treated water:** Treated water is for in house green belt

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## Annexure II

### Precaution of the health & safety of the people working in the unit & protecting the environment and arrangement for protection of possible fire hazards & Safety measures.

- **Health:**

- **Occupational Health Centers:** In respects of factory carrying on 'Hazardous process 'we have provided and maintained in good order an Occupational Health Center with the services and facilities as per scale laid down hereunder: -

1) A full time factory Medical Officer for factories.
2) A fully equipped OHC room is having impervious surface, adequate illumination & ventilation.
3) There are Three Nurse, and one sweeper-cum-ward boy throughout the working period;
4) The Occupational Health Center is having suitable equipment's to manage medical emergencies.

- **Medical Examination:**

1) Pre-employment & periodical medical examination carried out.

- **Ambulance Vans:**

Ambulance Van with suitable equipment, full time driver & helper, trained in first aid, for the purpose of transportation of serious cases of accidents for sickness is provided & maintained. The ambulance van is not be used for any purpose other than the purpose stipulated herein & will normally be stationed near the Occupational Health Center.

- **Safety of Employee –**

1. EHS policy is in the place.
2. Various engineering controls like AHU, GV, Scrubber, Dust collectors, fuming hoods are provided to minimize exposure of employee with material in plant.
3. Operations are carried out in closed loop conditions.
4. SOPs are in the place.
5. Work permit system is in place.
6. Training is conducted on different safety aspects.
7. Emergency action plan is in the place.
8. Safety sign boards are displayed at various locations.
9. PPEs like helmet, goggles, safety shoes, aprons, pressure suits, ear muffs etc. are provided.

- **Fire safety –**

- **Storage Arrangement:**

- **Flammable Solvents under PESO license stored in underground storage tanks:** Safety arrangements provided to underground storage area

1. Total storage capacity: 200KL
2. Nitrogen blanketing provided.
3. Flame arrestor and breather valve provided.
4. Tail - Tail pit arrangement for leakage identification.
5. Cathodic protection provided to tanks.
6. Earth integrity monitor provided.
7. Double earthing bonding provided during dispensing.
8. All pumps and fittings are flame proof and PESO approved.
9. Close solvent transfer system provided
10. Underground tanks are installed in concrete dyke wall

11. Digital level indicator provided and all electrical equipment's are of flame proof type
12. Appropriate PPE used during sampling and unloading.
13. Fire extinguisher and spill kit provided in same area.
14. Tanker unloading procedure with check list and SOP available
15. Manual call point provided nearby area.
16. Non sparking hand tools provided
17. Safe access ladder provided for sampling from Tankers
18. Appropriate Fire protection system provided

**B) Solvent stored in Drums at Drum shed:** Safety arrangements provided to Drum Shed-

1. Shed provided for storage area.
2. All electrical equipment's are of flame proof type.
3. Fire extinguisher and spill kit provided in same area.
4. Drainage connected to collection tank
5. Eye wash shower provided
6. Stacker provided for drum movement
7. Hydrant point provided outside drum shed
8. Flame proof phone provided for communication.
9. Manual call point provided nearby area.

**C) Raw material storage area:** Safety arrangements provided to raw material storage area-

1. Raw stored in racks.
2. Stacker available for material movement.
3. Fire extinguishers provided.
4. General ventilation provided.
5. Heat/ Smoke detectors provided in same area.
6. All electrical equipment is of flame proof type.
7. All materials handled in double bags to avoid leakage spillage.
8. Material kept having proper labeling.
9. Manual call point provided in area.
10. Foam making branch, Foam compound, Fire escape hydrant point provided in stair case.
11. Emergency exit provided.

❖ **Provisions to handle emergency:**

**a) Fire Detection & protection:** Heat and smoke detectors: Heat and smoke detectors are provided at appropriate locations in the plants.
Total Number of Heat and smoke detectors- 875 Nos
Total Number of manual call points- 64 Nos.
Total number of hooter- 99 No's

PA System: - Emergency control center having Public Address system, speakers are installed at all blocks for communication during emergency.
For communication 45 sets of walky talky are available.

**b) Portable fire extinguishers:** Different type and capacity fire extinguishers are installed in the plants which are readily available for extinguishing different classes of fire. Plant personnel are trained in operation of these fire extinguishers and regular refresher training is arranged for plant personnel.

DCP Extinguisher - 193 Nos
Foam Extinguishers - 184 Nos
CO2 Extinguishers - 232 Nos
Clean agent Extinguishers - 06 Nos
Modular type Extinguishers - 10 Nos

**c) Fire Fighting Arrangement:**

- Fire Hydrant Water tank capacity : 600KL
- Main Fire Pump rating : 273 $m^3$ / hour
- Diesel pump rating : 273 $m^3$ / hour
- Jockey pump : 15 $m^3$ / hour
- No. of Fire Hydrant posts : 127 Nos
- Hose reel : 59 Nos
- Sprinkler Systems : 07 Sets (471 Nos)
- No. of Water Monitor : 05 Nos
- Foam Compound : 2750 Lit
- Foam making branch with foam solution : 34 Nos
- Fire Buckets : 64 Nos
- Fire proximity suits : 02 Nos
- Fire retardant suits : 50 Nos
- Heat & Smoke Detector : 826 Nos
- Manual Call points : 64 Nos
- Hooter / PA system : 99 Nos
- SCBA with spare cylinders : 21 Nos
- Full equipped quick response vehicle : 01 Nos
- Nearest Fire Brigade station is about 3 Km : MIDC Kurkumbh
- Trained Fire Safety squad members : 60 Nos
- Trained First Aiders : 48 Nos

❖ **Environment:**

**A) For Water pollution control-**

1. Effluent is segregated at source as weak polluting stream, High polluting stream & Domestic effluent stream
2. ETP: Capacity- 250CMD; Primary, Secondary & tertiary Effluent treatment plant with online effluent monitoring system connected to MPCB, CPCB server & working properly.
3. Sludge decanter & sludge drying system is in the place.
4. MEE & Evaporator Plant: Provided for High polluting effluent stream: 60 & 24 CMD each.
5. Separate Sewage Treatment Plant - Capacity-75CMD
6. Reverse Osmosis plant is commissioned – Capacity-160CMD
7. Total 30691 Sq. Green belt area is developed

**B) For Air pollution control –**

1. Provided pollution control systems i.e. sufficient stack height, Multicyclon separator.
2. Environment monitoring is carried out periodically.

**C) For Noise control-**

1. Acoustic encloses are provided for noise polluting equipment's & PPEs are provided to Employees working in this area.

**D) Solid Waste Management:**

1. Solid waste is segregated as Hazardous & Non- hazardous waste
2. Hazardous waste is disposed to CHWTSDF & authorized recycler regularly
3. Non- Hazardous waste is disposed to authorized re-processor regularly

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**Annexure IV**

**LIST OF TREES**

| Sr. No. | Vernacular Name | No. of Species | Sr. No. | Vernacular Name | No. of Species |
|---|---|---|---|---|---|
| 1 | Ficus | 300 | 18 | Akesha | 100 |
| 2 | Nagamali | 60 | 19 | Petrofarma | 150 |
| 3 | Sunari | 70 | 20 | Greenseedia | 150 |
| 4 | Jacaranda | 80 | 21 | Putranjiva | 105 |
| 5 | Kanchan | 60 | 22 | Rain tree | 120 |
| 6 | Karanja | 200 | 23 | Butea monospermous (Palas) | 50 |
| 7 | Neem | 300 | 24 | Bhava | 100 |
| 8 | Mahudo | 40 | 25 | Shitashok | 100 |
| 9 | Paladhua | 140 | 26 | Wad | 70 |
| 10 | Pink cassia | 150 | 27 | Kadamba | 80 |
| 11 | Sisam | 250 | 28 | Chinch | 10 |
| 12 | Pimple | 150 | 29 | Bakul | 80 |
| 13 | Suru | 150 | 30 | Pangara | 140 |
| 14 | Lagestoniya | 140 | 31 | Booch | 40 |
| 15 | Gulmohar | 50 | 32 | Bahava | 150 |
| 16 | Poonam | 50 | 33 | Umbar | 05 |
| 17 | Arjun | 110 | 34 | Bamboo | 70 |

**PHOTOGRAPHS OF GREEN BELT**

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**Annexure – VII**

**Advertise in local newspaper**



## जाहीर सूचना

महाराष्ट्र सरकार, पर्यावरण विभाग, खोली क्रमांक २१७, दुसरा मजला, मंत्रालय ॲनेक्स, मुंबई -४०००३२ यांनी त्यांच्या पत्र क्रमांक SEAC-2011/CR-202/TC-2, दिनांक ३ डिसेंबर २०१६, द्वारे मे. एम्क्युअर फार्मास्युटिकल्स् लिमिटेड, कुरकुंभ, पुणे यांच्या औद्योगिक प्रकल्पासाठी पर्यावरण विषयक पत्रवानगी दिली आहे. सदर पर्यावरण विषयक पत्रवानगीच्या प्रती आपल्या माहितीसाठी महाराष्ट्र प्रदूषण नियंत्रण मंडळाकडे उपलब्ध असून महाराष्ट्र शासन पर्यावरण विभागाच्या पुढील वेबसाईटवर पाहू शकता. https://ec.maharashtra.gov.in

**मे. एम्क्युअर फार्मास्युटिकल्स् लिमिटेड,**
प्लॉट नं. डी-२४/२४-१, एम.आय.डी.सी. कुरकुंभ,
ता. दौंड. जि. पुणे. ४१३८०२.



जाहीर सूचना

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**Annexure-IX**

**Project & EMP Cost Details**

**BUDGET FOR ENVIRONMENTAL MANAGEMENT**

The management will set aside adequate funds in its annual budget to fully meet the stated objectives of the environmental policy. The capital equipment for environmental management includes effluent treatment plant, pipelines and channels for wastewater discharge, green belt development, and the environment laboratory.

- Capital investment:

| Sr. No. | Investment | Capital Investment (Rs. In Lacs) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Up to 2018 | FY. 2018-19 | FY. 2019-20 | FY. 2021-22 | FY. 2022-23 | FY. 2023-24 | Total |
| 1 | Air Pollution Control Faculties | 240 | 30 | 50 | 30 | 40 | 00 | 390 |
| 2 | Green Belt | 07 | 05 | 10 | 10 | 03 | 05 | 40 |
| 3 | Laboratory Facility for Monitoring | 04 | 01 | 01 | 01 | 01 | 03 | 11 |
| 4 | ETP & RO | 250 | 100 | 00 | 00 | 00 | 00 | 350 |
| 5 | STP | 25 | 00 | 05 | 00 | 00 | 00 | 30 |
| 6 | Evaporator/MEE | 150 | 50 | 225 | 50 | 15 | 10 | 500 |
| 7 | Occupational Health | 4.5 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 07 |
| 8 | HWM COST | 03 | 02 | 01 | 00 | 00 | 00 | 06 |
| | Total | **638.5** | **188.5** | **292.5** | **101.5** | **59.5** | **18.5** | **1334** |

- Operation & Maintenance cost:

| Sr. No. | Investment | Opex Expenditure (Rs. In Lacs) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Up to 2018 | FY. 2018-19 | FY. 2019-20 | FY. 2021-22 | FY. 2022-23 | FY. 2023-24 | Total |
| 1 | Air Pollution Control Faculties | 15 | 25 | 30 | 45 | 50 | 65 | 230 |
| 2 | Green Belt | 06 | 06 | 07 | 08 | 11 | 13 | 51 |
| 3 | Laboratory Facility for Monitoring | 02 | 02 | 02 | 2.5 | 2.5 | 3.0 | 14 |
| 4 | ETP & RO | 82 | 85 | 90 | 90 | 100 | 110 | 557 |
| 5 | STP | 6.0 | 7.2 | 7.3 | 7.5 | 8.0 | 8.0 | 44 |
| 6 | Evaporator/ MEE | 43 | 55 | 67 | 72 | 78 | 80 | 395 |
| 7 | Occupational Health | 1.75 | 2.25 | 2.5 | 06 | 08 | 10 | 30.5 |
| 8 | HWM COST | 55 | 60 | 70 | 80 | 85 | 80 | 430 |
| | Total | **210.75** | **242.45** | **275.8** | **311.0** | **342.5** | **369** | **1751.5** |

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