

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:March 25, 2020

To.

Joint Development between Asian Paints Limited and Reno Chemicals Pharmaceuticals and Cosmetics Pvt. Ltd

at C.T.S. No. 4089 & 4101-A of Village Kolekalyan, at Junction of Existing Road, Santacruz (East), Mumbai 400 055

Subject: Environment Clearance for Environmental Clearance for Commercial Development Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 114th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 194th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category 8 (a) B2 as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

| 1.Name of Project | Asian Paint Headquarters at Village Kolekalyan, Santacruz (East), Mumbai | | | | | |
|--|---|--|--|--|--|--|
| 2.Type of institution | Private | | | | | |
| 3.Name of Project Proponent | Joint Development between Asian Paints Limited and Reno Chemicals Pharmaceuticals and Cosmetics Pvt. Ltd. | | | | | |
| 4.Name of Consultant | M/s. Ultra Tech | | | | | |
| 5.Type of project | Commercial Development | | | | | |
| 6.New project/expansion in existing project/modernization/diversification in existing project | New | | | | | |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Not applicable | | | | | |
| 8.Location of the project | C.T.S. No. 4089 & 4101-A of Village Kolekalyan, at Junction of Existing Road, Santacruz (East), Mumbai 400 055 | | | | | |
| 9.Taluka | Mumbai | | | | | |
| 10.Village | Kolekalyan | | | | | |
| Correspondence Name: | Joint Development between Asian Paints Limited and Reno Chemicals Pharmaceuticals and Cosmetics Pvt. Ltd. | | | | | |
| Room Number: | | | | | | |
| Floor: | | | | | | |
| Building Name: | 6A & 6B | | | | | |
| Road/Street Name: | | | | | | |
| Locality: | Shanti Nagar | | | | | |
| City: | Vakola, Santacruz (E) | | | | | |
| 11.Whether in Corporation / Municipal / other area | Municipal Corporation of Greater Mumbai (M.C.G.M.) | | | | | |

SEIAA Meeting No: 194 Meeting Date: March 13, 2020 (SEIAA-STATEMENT-0000003122) SEIAA-MINUTES-0000003124 SEIAA-EC-0000002233 Com.

Shri. Anil Diggikar (Member Secretary SEIAA)

Page 1 of 14

| | A LIVE NEW OTHERWOOD REPORTED BY THE PORT OF THE PORT |
|--|---|
| | Application No.: CHE/WS/5735/H/E/337 (NEW); Dated 21.01.2019 |
| 12.IOD/IOA/Concession/Plan Approval Number | IOD/IOA/Concession/Plan Approval Number: Application No.: CHE/WS/5735/H/E/337 (NEW); Dated 21.01.2019 |
| | Approved Built-up Area: |
| 13.Note on the initiated work (If applicable) | Not applicable |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | Not applicable |
| 15.Total Plot Area (sq. m.) | 5399.80 Sq. mt. |
| 16.Deductions | 17.00 Sq. mt. |
| 17.Net Plot area | 5382.80 Sq. mt. |
| | FSI area (sq. m.): 21800.34 Sq. mt. (Including Fungible Area) |
| 18 (a).Proposed Built-up Area (FSI & Non-FSI) | Non FSI area (sq. m.): 16199.66 Sq. mt. |
| Ton 151) | Total BUA area (sq. m.): 38000.00 |
| | Approved FSI area (sq. m.): |
| 18 (b).Approved Built up area as per DCR | Approved Non FSI area (sq. m.): |
| Jon 1 | Date of Approval: 21-01-2019 |
| 19.Total ground coverage (m2) | 1987.74 Sq. mt. |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 36.92 % |
| 21.Estimated cost of the project | 1609400000 |

| | | | 22.P | roduct | ion Details | | | | |
|------------------------------|---------------------------------|-------------------------------------|--|--|-------------------------|-----------------|--|--|--|
| Serial Number | Pro | duct | Existing | (MT/M) | Proposed (MT/M) | Total (MT/M) | | | |
| 1 | Not app | plicable | Not app | plicable | Not applicable | Not applicable | | | |
| | | 2 | 23.Tota | l Wate | r Requiremen | t | | | |
| | | Source of | water | M.C.G.M. | | | | | |
| | | Fresh water | er (CMD): | 56 KLD | | | | | |
| | | Recycled w Flushing (| | Flushing: 4 | 6 KLD + Cooling Tower n | nake up: 50 KLD | | | |
| | | Recycled v Gardening | | 8 KLD | HM L. | | | | |
| | | Swimming make up (| | NA | Tefra Oz | | | | |
| Dry season | 1: | Total Wate Requirement | | 160 KLD | | | | | |
| | | | Fire fighting - Underground water tank(CMD): | | 300 KL | | | | |
| | | Fire fighting Overhead tank(CMD) | water | 60 KL | | | | | |
| | | Excess trea | ated water | 0 15 15 | | | | | |
| | | Source of | water | M.C.G.M./ I | Partly by RWH | | | | |
| | | Fresh water | er (CMD): | 56 KLD | 3 | | | | |
| | | Recycled water - Flushing (CMD): | | Flushing: 46 KLD + Cooling Tower make up: 50 KLD | | | | | |
| | | Recycled v Gardening | | NA | | | | | |
| | | Swimming make up (| | NA NA | | | | | |
| Wet season | Wet season: | | er ent (CMD) | 152 KLD | | | | | |
| | Fire fighting Undergroutank(CMD | ınd water | 300 KL | | | | | | |
| | | Fire fighting Overhead tank(CMD) | water | 60 KL | | | | | |
| | | Excess trea | ated water | 0 | | | | | |
| Details of S pool (If any | | | pool volume: pool make uj | | irement: NA | | | | |

| | | 2 | 4.Detail | s of Tota | l water o | onsume | d | | | | |
|--------------------------|-------------------|-----------------------------------|---------------------|---------------------------------------|--------------------------------|----------------|-------------------|-----------------------|-------------------|--|--|
| Particula rs | Cons | sumption (C | (MD) | | Loss (CMD) | | | Effluent (CMD) | | | |
| Water Require ment | Existing | Proposed | Total | Existing | Proposed | Total | Existing | Proposed | Total | | |
| Domestic | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | | |
| | | Level of th | | 0.30 mt. to | 6.00 mt. bel | ow ground s | urface | | | | |
| | | Size and no tank(s) and Quantity: | o of RWH | One no. of l | RWH tank of | capacity 12 | 0 KL | | | | |
| | | Location o tank(s): | f the RWH | Basement | Tereon | | 7 | | | | |
| 25.Rain V Harvestii | | Quantity o pits: | f recharge | Nil | b | 301: | 3 | | | | |
| (RWH) | 3 | Size of rec | harge pits | NA | | 3 | 8 | | | | |
| | | | allocation st) : | Rs. 18.00 Lacs | | | | | | | |
| | | Budgetary (O & M cos | | Rs. 0.61 Lacs/annum | | | | | | | |
| | | Details of if any: | UGT tanks | Location of UG tanks: Basement | | | | | | | |
| | | 1 | Bat L | | | D. A | ST. | | | | |
| 20.01 | | Natural wa drainage p | / / 100 | | water collect ll be dischar | | | ter drains of ain. | adequate | | |
| 26.Storm drainage | water | Quantity of water: | f storm | 0.11 m3/sec | | | | | | | |
| | | Size of SW | D: | 2 nos. of 300 mm dia. | | | | | | | |
| | | | | | * | | | | | | |
| | | Sewage ge in KLD: | neration | 91 KLD | m | ni | . U. | F | | | |
| | | STP techno | ology: | Moving Bed Bio Reactor (MBBR) | | | | | | | |
| 27 Sowa | 27.Sewage and | Capacity of (CMD): | f STP | STP of capacity 100 KL | | | | | | | |
| Waste w | _ | Location & the STP: | area of | Location: Basement; Area: 102 sq. mt. | | | | | | | |
| | | Budgetary (Capital co | | Rs. 46.90 Lacs | | | | | | | |
| | | Budgetary (O & M cos | | Rs. 11.64 Lacs/annum | | | | | | | |

| | 28.Solie | d waste Management | | |
|--|---|--|--|--|
| Waste generation in | Waste generation: | Excavation material shall be partly reused and remaining shall be disposed to authorized landfill site as per permission from M.C.G.M. | | |
| the Pre Construction and Construction phase: | Disposal of the construction waste debris: | Construction waste shall be partly reused/ recycled and remaining shall be disposed to the authorized site with the permission of M.C.G.M. | | |
| | Dry waste: | 144 kg/day | | |
| | Wet waste: | 96 kg/day | | |
| Waste generation | Hazardous waste: | Not Applicable | | |
| in the operation Phase: | Biomedical waste (If applicable): | Not Applicable | | |
| | STP Sludge (Dry sludge): | 14 kg/day | | |
| | Others if any: | E- Waste: 196 kg/month | | |
| | Dry waste: | To Authorized recyclers | | |
| | Wet waste: | Treatment in Organic Waste Convertor | | |
| | Hazardous waste: | Not Applicable | | |
| Mode of Disposal of waste: | Biomedical waste (If applicable): | Not Applicable | | |
| | STP Sludge (Dry sludge): | Use as manure | | |
| | Others if any: | E- Waste: To Authorized recyclers | | |
| | Location(s): | Basement | | |
| Area requirement: | Area for the storage of waste & other material: | 8 Sq. mt. | | |
| | Area for machinery: | 12 Sq. mt. | | |
| Budgetary allocation | Capital cost: | Rs. 9.00 Lacs | | |
| (Capital cost and O&M cost): | O & M cost: | Rs. 0.59 Lacs/annum | | |

SEIAA)

| | 29.Effluent Charecterestics | | | | | | | |
|--------------------------------------|-----------------------------------|----------------|---|----------------|----------------|--|--|--|
| Serial Number | Parameters | Unit | Unit Inlet Effluent Outlet Effluent Effluent disc Charecterestics Charecterestics standards (N | | | | | |
| 1 | | Mg/l | Not applicable | Not applicable | Not applicable | | | |
| Amount of effluent generation (CMD): | | Not applica | Not applicable | | | | | |
| Capacity of | the ETP: | Not applicable | | | | | | |
| Amount of t recycled: | reated effluent | Not applicable | | | | | | |
| Amount of v | vater send to the CETP: | Not applicable | | | | | | |
| Membership of CETP (if require): | | Not applicable | | | | | | |
| Note on ETI | Note on ETP technology to be used | | Not applicable | | | | | |
| Disposal of | the ETP sludge | Not applica | ble | | | | | |



| | | | 30.Ha | zardous | Waste D | etails | | | | |
|------------------|------------------|-----------------------------------|----------------------------------|--|---------------------------------------|-----------------------------|-------------------------------|-------|--|--|
| Serial Number | Desci | ription | Cat | UOM Existing Proposed Total Method of Dis | | | | | | |
| 1 | Not ap | plicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable Not applicable | | | |
| | | | 31.St | tacks em | ission D | etails | | | | |
| Serial Number | Soction & linite | | | Stack No. | Height from ground level (m) | Internal diameter (m) | Temp. of Exhaust Gases | | | |
| 1 | DG | Set | - | | | | | - | | |
| | | | 32.De | tails of I | uel to b | e used | | | | |
| Serial Number | Туј | pe of Fuel | Um | Existing | 187 | Proposed | | Total | | |
| 1 | | HSD | | 10. | 37 | 30-1 | ス | | | |
| 33.Source of | f Fuel | 32 | 7 9 | | | 18 | £. | | | |
| 34.Mode of | Transportat | tion of fuel to | site | | 20 | 30 | VI | | | |
| | | | 70 | 4 | | 500 | | | | |
| | | B | | 35.Eı | nergy | | 因 | | | |
| | | Source of supply: | power | Adani Electricity | | | | | | |
| | | During Co Phase: (De Load) | | 80 kW/60 kW | | | | | | |
| | | DG set as back-up de constructi | uring | As per requirement | | | | | | |
| Dov | von | During Op phase (Cor load): | | 2900 KW | | | | | | |
| Pow require | | During Opphase (Debload): | | 1700 KW | | | | | | |
| | | Transform | er: | No. of trans | sformer of ca | pacity 2000 | kVA | | | |
| | · · | | Power uring phase: | DG of capacity 1250 kVA | | | | | | |
| | | Fuel used: | | Diesel | | | | | | |
| |] t | | high ne passing ne plot if | HTL is passing through the plot. HTL NOC is received | | | | | | |

Energy saving by non-conventional method:

Energy saving measures:

- Installation of LED and energy efficient lighting
- Installation of high performance DGUs
- Installation of energy efficient building envelope
- Installation of high performance HVAC system
 Installation of Solar PV on the roof

36.Detail calculations & % of saving:

SEIAA Meeting No: 194 Meeting Date: March 13, 2020 (SEIAA-STATEMENT-0000003122) **SEIAA-MINUTES-0000003124** SEIAA-EC-0000002233

Page 7 of 14

Shri. Anil Diggikar (Member Secretary SEIAA)

| Ct-1 | 1 | | | | | | | | |
|------------------|---|--|--------------|---|--|-----------|---|--|--|
| Serial Number | Е | Energy Cons | ervation M | easures | Saving % | | | | |
| 1 | | Overall | energy savii | ng | | 18 % | | | |
| | | 37 | .Details | of pollut | ion control Sy | stems | | | |
| Source | Ex | isting pollu | ition contro | ol system | | Proposed | to be installed | | |
| Sewage | | Not | applicable | | | | STP | | |
| Solid waste | | Not | applicable | | | Organic V | Vaste Convertor | | |
| | allocation | Capital co | st: | Rs. 88 Lacs | | | | | |
| | cost and cost): | O & M cos | t: | Rs. 0.88 La | cs/annum | | | | |
| 38 | B.Envir | onmen | tal Mar | nageme | nt plan Bu | dgeta | ry Allocation | | |
| | | a) | Constru | ction pha | se (with Brea | k-up): | | | |
| Serial Number | Attri | butes | Para | meter | Total Co | st per an | num (Rs. In Lacs) | | |
| 1 | Air Envi | ironment | | for Dust ression | | 0. | 72 | | |
| 2 | Air Envi | ironment | Monitorin | d Noise ng: On site nsors | 300 | 2. | 50 | | |
| 3 | Air Environment Monitoria | | | d Noise : By outside C Approved ratory | | | | | |
| 4 | Water En | vironment | | ng water lysis | | 0. | 03 | | |
| 5 | Land Env | vironment | Site Sa | nitation | 1.00 | | | | |
| 6 | Health & | z Hygiene | | tion- Pest ntrol | मुद्रा | 7. | 20 | | |
| 7 | Health & | z Hygiene | | heck-up of kers | MARKY () | 4. | 50 | | |
| 8 | | rds Disaster gement | | | | 7.74 | | | |
| | | b |) Operat | ion Phas | e (with Break- | ·up): | | | |
| Serial Number | Comp | onent | Descr | ription | Capital cost Rs. Lacs | In Ope | rational and Maintenance cost (Rs. in Lacs/yr) | | |
| 1 | ENVIRO Ambient A | AIR & NOISE ENVIRONMENT - mbient Air quality & Noise Monitoring: | | e sensor | No set up cost is involved as alread considered Construction Phas | ly | 0.50 | | |
| 2 | AIR & NOISE ENVIRONMENT - Ambient Air quality & Noise Monitoring: By outside MoEF & CC Approved Laboratory | | | No set up cost is involved 0.22 | | | | | |
| 3 | AIR & NOISE ENVIRONMENT - Cost for DG Stack Exhaust Monitoring 1 no. of stack | | | of stack | No set up cost is involved | ; | 0.05 | | |
| 4 | ENVIRONN | NOISE MENT - Cost Intation | | q. mt. of RG ground | 6.14 | | 1.20 | | |

SEIAA Meeting No: 194 Meeting Date: March 13, 2020 (SEIAA-STATEMENT-0000003122) SEIAA-MINUTES-0000003124 SEIAA-EC-0000002233

Page 8 of 14

Shri. Anil Diggikar (Member Secretary SEIAA)

| 5 | WATER ENVIRONMENT - Waste water treatment | Cost for sewage Treatment Plant | 28.90 | 10.73 |
|----|---|---|-------------------------------|-------|
| 6 | WATER ENVIRONMENT - Cost for water & waste water Monitoring | On site sensors | 18.00 | 1.00 |
| 7 | WATER ENVIRONMENT - Cost for water & waste water Monitoring | By outside MoEF & CC Approved Laboratory | No set up cost is involved | 0.03 |
| 8 | WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System) | Cost for RWH tanks | 18.00 | 0.60 |
| 9 | WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System) | Cost for treatment unit for Rain Water collected in tanks | 6.00 | 0.01 |
| 10 | WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System) | Cost for Rainwater Monitoring | No set up cost is involved | 0.05 |
| 11 | LAND ENVIRONMENT - Solid Waste Management | Cost for Treatment of biodegradable garbage in OWC | 9.00 | 0.51 |
| 12 | LAND ENVIRONMENT - Solid Waste Management | Environmental Monitoring | No set up cost is involved | 0.08 |
| 13 | ENERGY CONSERVATION - Use of renewable energy | Solar PV panels | -88.00 | 0.88 |

39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|----------------|-------------------|----------------|------------------------------|--|---------------------------------|---------------------|----------------------------|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

40.Any Other Information

No Information Available

SEIAA Meeting No: 194 Meeting Date: March 13, 2020 (SEIAA-STATEMENT-0000003122) SEIAA-MINUTES-0000003124 SEIAA-EC-0000002233 Chai Anil Diggillar (

Page 9 of 14

Shri. Anil Diggikar (Member Secretary SEIAA)

| CRZ/ RRZ clearance obtain, if any: | Not Applicable |
|---|----------------|
| Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | Not Applicable |
| Category as per schedule of EIA Notification sheet | 8 (a) B2 |
| Court cases pending if any | Not Applicable |
| Other Relevant Informations | TO THE OFFICE |
| Have you previously submitted Application online on MOEF Website. | No aalso |
| Date of online submission | |

3. The proposal has been considered by SEIAA in its 194th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

| I | PP to upload the architect certificate regarding life of existing buildings which are proposed to be demolished. |
|------|---|
| II | As agreed by PP, PP to ensure that 40% area of STP tanks should be open to sky for adequate ventilation. |
| III | As presented, PP to ensure that project should be zero discharge project. |
| IV | PP to provide the electric vehicle charging points in parking area. The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC. |
| v | PP to submit CER of 0.75% prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area, as identified by Environment Department. |
| VI | PP to ensure that CER plan gets approved from Municipal Commissioner. |
| VII | PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019. |
| VIII | SEIAA decided to grant EC for -FSI: 7032.61m2, Non-FSI:13697.27 m2 and Total BUA:20729.88 m2 (Plan Approval no-CHE/WS/5735/H/E/337(New), Date-26.11.2019) |

General Conditions

| Central Conditions. | | |
|---------------------|---|--|
| I | E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016. | |
| П | The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms. | |
| Ш | This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit. | |
| IV | PP has to abide by the conditions stipulated by SEAC& SEIAA. | |
| V | The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area. | |

SEIAA Meeting No: 194 Meeting Date: March 13, 2020 (SEIAA-STATEMENT-0000003122) SEIAA-MINUTES-0000003124 SEIAA-EC-0000002233

Page 10 of 14

Shri. Anil Diggikar (Member Secretary SEIAA)

| VI | If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site. |
|---------|--|
| VII | All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. |
| VIII | 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. |
| IX | The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. |
| X | Disposal of muck during construction phase should not create any adverse effect on the neighboring 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. |
| XI | Arrangement shall be made that waste water and storm water do not get mixed. |
| XII | All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site. |
| XIII | Additional soil for leveling 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. |
| XIV | Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept. |
| XV | 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. |
| XVI | Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water. |
| XVII | 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. |
| XVIII | The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards. |
| XIX | The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken. |
| XX | 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. |
| XXI | 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. |
| XXII | 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). |
| XXIII | Ready mixed concrete must be used in building construction. |
| XXIV | Storm water control and its re-use as per CGWB and BIS standards for various applications. |
| XXV | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred. |
| XXVI | The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority. |
| XXVII | 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 MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. |
| XXVIII | Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project. |
| ******* | Separation of gray and black water should be done by the use of dual plumbing line for separation of gray |
| XXIX | and black water. |

| XXXI | 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. |
|---------|--|
| XXXII | Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement. |
| XXXIII | 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 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 heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy. |
| XXXIV | Diesel power generating sets proposed as source of backup 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. |
| XXXV | Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations. |
| XXXVI | Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. |
| XXXVII | 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 aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement. |
| XXXVIII | The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation. |
| XXXIX | 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. |
| XL | 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. |
| XLI | Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB. |
| XLII | Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained. |
| XLIII | Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this. |
| XLIV | Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB. |
| XLV | A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB. |
| XLVI | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department. |
| XLVII | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. |
| XLVIII | Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-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 & this department. |
| XLIX | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in. |
| L | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year. |

Page 12 of Shri. Anil Diggikar (Member Secretary SEIAA)

| LI | A copy of the clearance letter shall be sent 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. |
|------|--|
| LII | 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. SO2, NOx (ambient levels as well as stack emissions) or critical sector 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. |
| LIII | 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. |
| LIV | 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 the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. |



- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any 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 whatever decision under EP Act or 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, if any or action initiated under EP Act.
- 5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.
- 8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
- 9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

- 1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
- 2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
- 3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
- 4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
- 5. SECRETARY MOEF & CC
- 6. IA- DIVISION MOEF & CC
- 7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
- 8. REGIONAL OFFICE MOEF & CC NAGPUR
- 9. MUNICIPAL COMMISSIONER MUMBAI
- 10. MUNICIPAL COMMISSIONER NAVI MUMBAI
- 11. REGIONAL OFFICE MPCB MUMBAI
- 12. REGIONAL OFFICE MPCB NAVI MUMBAI
- 13. REGIONAL OFFICE MIDC ANDHERI
- 14. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
- 15. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- **16.** COLLECTOR OFFICE MUMBAI
- 17. COLLECTOR OFFICE MUMBAI SUB-URBAN

Con-