### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Date: 23/01/2024

Infrastructure/RED/L.S.I

No:- Format1.0/CAC-CELL/UAN No.0000175202/CE/2401002431

To, Raheja Universal (P) Ltd., C.S. Nos. (Old CS Nos. 1/433, 434, 435, 1/435, 470, 471, 472) of Lower Parel Division situated at Shankar Rao Naram Path, (Gowalia Chawl Iane) Lower Parel, Mumbai.



Sub: Grant of Consent to Establish for Expansion of Residential Construction project under Red/LSI Category.

**Ref:** Minutes of Consent Appraisal Committee meeting held on 24/11/2023.

Your application NO. MPCB-CONSENT-0000175202

For: Grant of Consent to Establish for Expansion under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

- 1. The Consent to Establish for Expansion is granted for a period up to Commissioning of the project or up to 5 years whichever is earlier.
- 2. The capital investment of the project is Rs.356.71 Cr. (As per undertaking submitted by pp).
- 3. The Consent to Establish for Expansion is valid for Residential Construction project named as Raheja Universal (P) Ltd., C.S. Nos. (Old CS Nos. 1/433, 434, 435, 1/435, 470, 471, 472) of Lower Parel Division situated at Shankar Rao Naram Path, (Gowalia Chawl lane) Lower Parel, Mumbai on Total Plot Area of 22,065.28 SqMtrs for Construction BUA of 67,070.05 SqMtrs out of Total Construction BUA of 1,66,380.05 SqMtrs including utilities and services
- 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

| Sr<br>No | Description       | Permitted<br>(in CMD) | Standards to | Disposal   |
|----------|-------------------|-----------------------|--------------|--|
| 1.       | Trade effluent    | Nil                   | Nil          | Nil  |
| 2.       | Domestic effluent | 363                   | Schedule - I | The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system. |

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

| Stack No. | Description of stack /<br>source | Number of<br>Stack | Standards to be achieved |
|-----------|----------------------------------|--------------------|--------------------------|
| S-1 & S-2 | DG Set of 500 kVA x 02           | 02                 | As per Schedule -II      |
| S-3       | DG Set of 750 kVA                | 01                 | As per Schedule -II      |

6. Conditions under Solid Waste Rules, 2016:

| Sr<br>No | Type Of Waste                  | Quantity &<br>UoM | Treatment                            | Disposal                        |
|----------|--------------------------------|-------------------|--------------------------------------|---------------------------------|
| 1        | Bio-degradable Waste           |                   | OWC followed by composting facility. | Used as Manure.                 |
| 2        | Non-biodegradable Waste 747 Kg |                   | ISAMPAMETIAN                         | Handed over to<br>Auth. Vendor. |
| 3        | STP Sludge                     | 18 Kg/Day         | Drying                               | Used as Manure.                 |

7. Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:

| Sr<br>No | Category No.          | Quantity | UoM   | Treatment | Disposal                          |
|----------|-----------------------|----------|-------|-----------|-----------------------------------|
| 1        | 5.1 Used or spent oil | 50       | Ltr/A | IKecvcie  | Handed over to Auth. reprocessor. |

8. Conditions under E-Waste Management:

| Sr No | Type of Waste | Quantity | UoM    | Disposal Path                |
|-------|---------------|----------|--------|------------------------------|
| 1     | E-Waste       | 1.34     | Kg/Day | Handed over to Auth. Vendor. |

- 9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 11. PP shall provide STP of adequate capacity to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit including disinfection facility.
- 12. The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
- 13. PP shall provide organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage.
- 14. PP shall make provision of charging ports for electric vehicles at least 30% of total available parking slots.
- 15. PP shall submit BG of Rs. 25 Lacs towards compliance of EC and Consent conditions.

16. The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA notification dated- 14.09.2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated- 19/08/2010, fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s) & acquisition of land not be treated as an effective step.





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Signed by: Dr.Avinash Dhakne
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-01-23 23:00:18 IST

### Received Consent fee of -

| Sr.N | o Amount(Rs.) | Transaction/DR.No. | Date       | Transaction Type |
|------|---------------|--------------------|------------|------------------|
| 1    | 714420.00     | MPCB-DR-19905      | 17/07/2023 | NEFT             |

### Copy to:

- 1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai I
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai



### **SCHEDULE-I**

### Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **375 CMD for treatment of domestic effluent of 363 CMD.** 
  - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

| Sr.No | Parameters     | Limiting concentration not to exceed in mg/l, except for pH |
|-------|----------------|---|
| 1     | рН             | 5.5-9.0   |
| 2     | BOD            | 10  |
| 3     | COD            | 50  |
| 4     | TSS            | 20  |
| 5     | NH4 N          | 5   |
| 6     | N-total        | 10  |
| 7     | Fecal Coliform | less than 100   |

- C] The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
- 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 and extension or addition thereto.
- 3) 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.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.

| Sr.<br>No. | Purpose for water consumed   | Water consumption quantity (CMD) |
|------------|--|----------------------------------|
| 1.         | Industrial Cooling, spraying in mine pits or boiler feed                                       | 0.00                             |
| 2.         | Domestic purpose   | 438.00                           |
| 3.         | Processing whereby water gets polluted & pollutants are easily biodegradable                   | 0.00                             |
| 4.         | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | 0.00                             |

5) 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.

### **SCHEDULE-II**

### Terms & conditions for compliance of Air Pollution Control:

1) As per your application, you have proposed to provide the Air pollution control (APC)system and also proposed to erect following stack (s) and to observe the following fuel pattern-

| Stack<br>No. | Source                              | APC System<br>provided/proposed | Stack<br>Height(in<br>mtr) | Type<br>of<br>Fuel     | Content(in | Pollutant | Standard     |
|--------------|-------------------------------------|---------------------------------|----------------------------|------------------------|------------|-----------|--------------|
| S-1 &<br>S-2 | DG<br>Sets of<br>500<br>kVA x<br>02 | Acoustic Enclosure              | 4.50                       | HSD<br>200<br>Ltr/Hr   | 1          | SO2       | 96<br>Kg/Day |
| S-3          | DG Set<br>of 750<br>kVA             | Acoustic Enclosure              | 5.50                       | HSD<br>187.5<br>Ltr/Hr |            | SO2       | 90<br>Kg/Day |

2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

| Total Particular matter     | Not to exceed   | 150 mg/Nm3        |
|-----------------------------|-----------------|-------------------|
| i otal i alticalal illattol | 1.01 10 0/10004 | 1 200 1119,111110 |

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 4) 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).
- 5) Conditions for utilities like Kitchen, Eating Places, Canteens:
  - a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
  - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
  - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
  - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

### **SCHEDULE-III**

### **Details of Bank Guarantees:**

| Sr.<br>No | Consent(C2E/C2<br>O/C2R)                 | Amt of<br>BG<br>Imposed | Submission | Purpose<br>of BG  | Compliance<br>Period   | Validity Date  |
|-----------|--|-------------------------|------------|---|--|--|
| 1         | Consent to<br>Establish for<br>Expansion | Rs. 25<br>Lacs          | 15 days    | Towards<br>Compliance<br>of EC & C<br>to E<br>conditions. | Commissioning of<br>the project or 5<br>years whichever<br>is earlier. | Commissioning of<br>the project or 5<br>years whichever<br>is earlier. |

<sup>\*\*</sup> The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent. # Existing BG obtained for above purpose if any may be extended for period of validity as above.

### **BG Forfeiture History**

|    | Srno. | Consent<br>(C2E/C2O/C2R) | Amount of<br>BG<br>imposed | Submission<br>Period | Purpose of BG | Amount of<br>BG<br>Forfeiture | BG |
|----|-------|--------------------------|----------------------------|----------------------|---------------|-------------------------------|----|
| NA |       |                          |                            |                      |               |                               |    |

### **BG** Return details

| Srno. Consent (C2E/C2O/C2R) | BG imposed Purpose of BC | Amount of BG Returned |
|-----------------------------|--------------------------|-----------------------|
|                             | NA                       |                       |



### **SCHEDULE-IV**

### **Conditions during construction phase**

- A During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
- **B** During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
- Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

### **General Conditions:**

- Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
- 2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
- 3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
- 4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
- 5 The applicant shall provide facility for collection of samples of 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.
- The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 7 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 8 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 9 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.

- 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.
- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- 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.
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the 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.
- Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 13 The treated sewage shall be disinfected using suitable disinfection method.
- 14 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 provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.



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### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbal-400022

No:- Format1.0/CAC-CELL/UAN No.0000075020/CE 1912000102

Date: 04 12 2019

To,

M/s Raheja Universal (P.) Ltd.,

Plot A, New C.S.No. 434 (old C.S.No. 1/433, 434, 435, 1/435, 470, 471, 472), Lower Parel Division, Shankar Rao Naram Path, Lower Parel, Mumbai 400 013.

Sub: Grant of Consent to Establish for proposed expansion of Residential construction Project "Raheja Imperia" under Red Category

Ref: 1. Environment Clearance accorded by Env. Dept GoM vide No. SEAC-2012/CR-115/TC-2 dtd. 25/03/2014.

- Previous Consent to Establish accorded by Board vide No. Format 1.0/BO/CAC-Cell/EIC-MU-6189-14/E/CAC-2365 dtd. 02/03/2015.
- Environment Clearance No. DYCHE/3641/(B.P.) CITY dtd. 30/11/2017.
- Minutes of Consent Appraisal Committee meeting held on 22/10/2019.

Your application No.MPCB-CONSENT-0000075020 Dated 15.06.2019

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the Consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- The Consent to Establish is granted for a period upto commissioning of project or upto 31-10-2024 whichever is earlier.
- The capital investment of the project is Rs.485.15 Crs. (As per undertaking submitted by pp).
- 3. The Consent to Establish is valid for proposed expansion of Residential construction Project "Raheja Imperia" of M/s Raheja Universal (P.) Ltd. at plot bearing Plot A, New C.S.No. 434 (old C.S.No. 1/433, 434, 435, 1/435, 470, 471, 472), Lower Parel Division, Shankar Rao Naram Path, Lower Parel, Mumbai 400 013 on total plot area 22,065.28 sq. mtrs. for increase in total construction BUA from 91,272.59 sq. mtrs. to 1,00,372.56 sq. mtrs. (i.e. for additional construction BUA 9,099.97 sq. mtrs.) as per Environment Clearance and construction permission issued by Local Body including utilities and services.
- 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

| Sr<br>No | Description       | Permitted (in<br>CMD) | Standards to | Disposal  |
|----------|-------------------|-----------------------|--------------|---|
| 1.       | Trade effluent    | Nil                   | NA           | NA  |
| 2.       | Domestic effluent | 172.03                | -1           | The treated effluent shall be 60% recycled for<br>secondary purposes such as toilet flushing, air-<br>conditioning, cooling tower make up,<br>firefighting etc. and remaining shall be utilized<br>on land for gardening and connected to local<br>body sewer line. |

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

| Stack No. Description of stack / source |                     | Description of stack / source Number of Stack |                     |
|---|---------------------|---|---------------------|
|   | DG Sets (2x500 KVA) | 5   | As per Schedule -II |
| S-3 to S-7                              | DG Sets (5x750 KVA) | 5.5   | As per Schedule -II |
|   |                     |   |                     |

Conditions under Solid Waste Rules, 2016:

M/S. RAHEJA UNIVERSAL (P) LTD./CE/UAN No.MPCB-CONSENT-0000075020

Page 1 of 6



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| Sr<br>No | Type Of Waste           | Quantity & UoM | Treatment                     | Disposal                               |
|----------|-------------------------|----------------|-------------------------------|--|
|          | Biodegradable waste     |                | OWC followed by<br>composting | Used as manure for<br>gardening        |
| 2        | Non-Biodegradable waste | 419.5 Kg/Day   | Sagregate/ Recycle            | Handover to local authorized<br>vendor |
| 3        | STP Sludge              | 10 Kg/Day      | -                             | Used as manure for<br>gardening        |

 Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:

| Sr No | Category No.        | Quantity | UoM | Treatment | Disposal                             |
|-------|---------------------|----------|-----|-----------|--------------------------------------|
|       | 5.1 Used /spent oil |          |     | Recycle   | Sale to Auth. Party/ Re-processessor |

- 8 This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10 PP shall re-validate Environment Clearance for expansion from the Competent Authority i.e. Env. Dept., GoM.
- 11 PP shall provide STP so as to achieve the treated domestic effluent standard for the parameterBOD-10 mg/lit.
- 12 The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to local body sewer line with water metering system.
- 13 PP shall install organic waste digester along with composting facility/bio-digester (biogas) with composting facility for the treatment of wet garbage.
- 14 PP shall obtain NOC from MCGM for disposal of construction debris at specific site inspected and approved by Municipal Corporation.
- 15 PP shall top-up/submit BG of Rs. 25 Lakh (including existing BGs of Rs. 12 Lakh) towards compliance of EC and Consent to Establish conditions.
- 16 Consent is issued without prejudice to the order passed as may be passed by the Hon'ble Supreme Court of India in special leave petition Civil No. D23708/2017.
- 17 This Consent is issued with the overriding effect on earlier Consent to Establish accorded by Board vide No. Format 1.0/BO/CAC-Cell/EIC-MU-6189-14/E/CAC-2365 dtd. 02/03/2015.

For and on behalf of the Maharashtra Pollution Control Board.

> (E. Ravendiran IAS), Member Secretary

### Received Consent fee of -

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date       | Transaction Type |  |
|-------|-------------|--------------------|------------|------------------|--|
| 1.    | 50000.00    | 5451988            | 15/06/2019 | NEFT             |  |
| 2     | 25000.00    | 5457319            | 18/11/2019 | NEFT             |  |

Paid Consent to Establish fees of Rs. 9,00,100/- (DD No. 079636 dtd. 02/09/2014) for C.I. of Rs. 450 Crs.

### Copy to:

- Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai I
- They are directed to ensure the compliance of the consent conditions.
- 2. Cheif Accounts Officer, MPCB, Sion, Mumbai
- CC-CAC Desk- for record & website updating purpose.



# 5de745590605292ea96e95eb

# SCHEDULE-I Terms & conditions for compliance of Water Pollution Control:

- A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity 200 CMD for treatment of domestic effluent of 172.03 CMD.
  - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

|                | Standards areassihed by Roard                                |
|----------------|--|
| Parameters     | Standards prescribed by Board                                |
|                | Limiting Concentration in mg/l, except for pH                |
| 13 days 270 C) | 10   |
|                | 20   |
| pended Solids  | 50   |
| D              |  |
| idual Chlorine | 1ppm   |
|                | Parameters D (3 days 270 C) spended Solids D sidual Chlorine |

- C) The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to local body sewer line with water metering system. In no case, effluent shall find its way outside Project's premise.
- 2) 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 and extension or addition thereto.
- 3) 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.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act.

| Sr.<br>No. | Purpose for water consumed   | Water consumption<br>quantity (CMD) |
|------------|--|-------------------------------------|
| MO.        | Industrial Cooling, spraying in mine pits or boiler feed                                       | 0.00                                |
| 1.         |  | 223.00                              |
| 2.         | Domestic purpose   | 223.00                              |
| 3.         | Processing whereby water gets polluted & pollutants are easily biodegradable                   | 0.00                                |
| 4.         | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | 0.00                                |

 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.



### 5de745590605292ea96e95eb

# SCHEDULE-II Terms & conditions for compliance of Air Pollution Control:

 As per your application, you have proposed to provide the Air pollution control (APC)system and also proposed to erect following stack (s) and to observe the following fuel pattern-

| Stack No. Stack Attached To |            | APC System          | Height in<br>Mtrs. | Type of<br>Fuel | Quantity & UoM |              |
|-----------------------------|------------|---------------------|--------------------|-----------------|----------------|--------------|
|                             | 5-1 & 5-2  | DG Sets (2x500 KVA) | Acoustic Enclosure | 5               | HSD            | 250 Kg/Hr    |
|                             | S-3 to S-7 | DG Sets (5x750 KVA) | Acoustic Enclosure | 5.5             | HSD            | 787.5 Ltr/Hr |

 The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

| ı | Total Particular matter | Not to exceed | 150 mg/Nm3 |
|---|-------------------------|---------------|------------|

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 4) 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).
- 5) Conditions for utilities like Kitchen, Eating Places, Canteens:-
  - a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
  - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
  - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
  - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

M/S. RAHEJA UNIVERSAL (P) LTD./CE/UAN No.MPCB-CONSENT-0000075020

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# Maharashtra Pollution Control Board 5de745590605292ea96e95eb

### SCHEDULE-III Details of Bank Guarantees:

| Sr. | Consent(C2E/C2O/C2R) | Amt of<br>BG<br>Imposed | Purpose of BG   | Compliance<br>Period | Validity<br>Date |
|-----|----------------------|-------------------------|---|----------------------|------------------|
| 1   | C2E                  |                         | Towards compliance of the Environmental Clearance & Consent to Establish conditions | 31.10.2024           | 28.02.2025       |

\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent. Existing BG obtained for above purpose if any may be extended for period of validity as above.

### **BG Forfeiture History**

| Srno. | Consent<br>(C2E/C2O/C2R) | Submission<br>Period | Purpose<br>of BG | Amount of<br>BG<br>Forfeiture | BG<br>Forfeiture |
|-------|--------------------------|----------------------|------------------|-------------------------------|------------------|
|       |                          | NA                   |                  |                               |                  |
|       |                          |                      |                  | 1                             | ,                |



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### 5de745590605292ea96e95eb

#### SCHEDULE-IV

#### Conditions during construction phase

| A | During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.   |
|---|--|
| В | During construction phase, the ambient air and noise quality should be closely monitored<br>to achieve Ambient Air Quality Standards and Noise by the project proponent through<br>MoEF approved laboratory.   |
| С | 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. |

### General Conditions:

- 1 The applicant shall provide facility for collection of samples of 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.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during nonpeak hours.
- 5 Conditions for D.G.Set
  - Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Applicant 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.
  - Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper sitting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - 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.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6 Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 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 provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

M/S. RAHEJA UNIVERSAL (P) LTD./CE/UAN No.MPCB-CONSENT-0000075020

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### MAHARASHTRA POLLUTION CONTROL BOARD

Phone:

4010437/4020781

/4037124/4035273

Fax Email 24044532/4024068 /4023516

Email : Visit At :

enquiry@mpcb.gov.in

http://mpcb.gov.in



Kalpataru Point, 3rd & 4th floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E),

Mumbai - 400 022

Consent order No:- Format 1.0/BO/CAC-cell/EIC-MU-6189-14/E/CAC-2365

Date-02/03/2015

To, M/s. Raheja Universal Pvt. Ltd, Raheja Centre Point,294 CST Road, Kalina, Kalina, Santacruz (E) Mumbai- 400098

Subject: Consent to Establish for Proposed Residential Building project in orange category. Ref

1. EC granted by GOM vide no-SEAC-2012/CR-115//TC-2 DT: 25.03.2014

2. Your application approved in 24th CAC meeting of 2014-15 held on 21.1.2015

Your application CE1409000433

Dated: 04.09.2014

For: Consent to Establish

under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The Consent to Establish is granted for a period up to commissioning of the project or 5 years whichever is earlier.

The proposed capital investment of the project is Rs. 450 Crs. (As per undertaking

submitted by PP).

The Consent to Establish is valid for construction of Proposed Residential Development project (club house and a ground +1 unit) named as "Raheja Imperia" of M/s. M/s Raheja Universal Ltd, Plot A of property bearing new CS no. 434(old C.S. no. 1/433, 434, 435, 1/435, 470, 471, 472) of Lower Parel division, situated at Shankar Rao Naram path, Lower Parel, Mumbai on total plot area 22065.28 Sq.mtrs. and total Construction area (FSI+Non-FSI) 91272.59 sq.mtrs including utilities and services as per construction commencement certificate issued by local body.

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

| Sr.<br>no. | Description       | Permitted<br>quantity of<br>discharge (CMD) | Standards<br>to be<br>achieved | Disposal   |
|------------|-------------------|---|--------------------------------|--|
| 1.         | Trade effluent    | NIL   | NA                             | NA   |
| 2.         | Domestic effluent | 159.03                                      | As per<br>Schedule –<br>I      | 60% recycle for flushing, gardening and remaining discharge to municipal sewer line. |

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

| Sr. | Description of stack / source | Number of Stack | Standards to be achieved |
|-----|-------------------------------|-----------------|--------------------------|
| 1.  | DG sets (5 x 750KVA)          | 5               | As per Schedule -II      |

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### Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install Sewage Treatment Plant (STP) with the design capacity of 160 CMD.
  - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

| Sr No. | Parameters        | Standards prescribed by<br>Board              |  |  |  |
|--------|-------------------|---|--|--|--|
|        |                   | Limiting Concentration in mg/l, except for pH |  |  |  |
| 01     | BOD (3 days 27oC) | 30  |  |  |  |
| 02     | Suspended Solids  | 50  |  |  |  |
| 03     | COD               | 100   |  |  |  |
| 04     | Residual Chlorine | 1ppm  |  |  |  |

- C ) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
- D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.
- 2) 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 and extension or addition thereto.
- 3) 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.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

| Sr. no. | Purpose for water consumed   | Water consumption quantity (CMD) |
|---------|--|----------------------------------|
| 1.      | Industrial Cooling, spraying in mine pits or boiler feed                                       | 00                               |
| 2.      | Domestic purpose   | 112 (fresh) and 95 (recycled)    |
| 3.      | Processing whereby water gets polluted & pollutants are easily biodegradable                   | 00                               |
| 4.      | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | 00                               |

5) 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.

6. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000:

| Sr.<br>no. | Type Of Waste        | Quantity & UoM | Treatment   | Disposal                  |
|------------|----------------------|----------------|-------------|---------------------------|
| 1          | Bio degradable waste | 428 Kg/Day     | OWC         | Use as manure             |
| 2          | Non Biodegradable    | 267 kg/Day     | Segregation | Sale to authorized vendor |
| 3          | STP sludge           | 0.127 Kg/day   |             | Use as manure             |

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

| Sr.<br>No. | Type Of Waste                        | Category | Quantity | UOM  | Treatment   | Disposal                               |
|------------|--------------------------------------|----------|----------|------|-------------|--|
| 1.         | Waste Oil / Spent<br>Oil from DG set | 33.3     | 0.6      | MT/Y | <del></del> | Authorised<br>recycler/<br>reprocessor |

- 8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10. PP shall submit the affidavit within 15 days in the prescribed format regarding the compliance of conditions of EC clearance and C to E
- 11. The applicant shall comply with the conditions stipulated in Environmental clearance
- granted by GOM vide no- SEAC-2012/CR-115//TC-2 DT: 25.03.2014.

  12. PP shall submit Board Resolution from company Board, towards starting of construction work without obtaining consent to establish from the MPC Board thus violated the provisions of Environmental Laws and in future, they will not do such violations and shall submit BG of Rs. 2 lakh within 15 days of issue of consent towards submission of Board resolution within 30 days of issue of consent.

For and on behalf of the Maharashtra Pollution Control Board

> (Dr. P. Anbalagan, IAS) **Member Secretary**

Received Consent fee

| Sr.<br>No. | Amount(Rs.) | DD. No. | Date     | Drawn On      |
|------------|-------------|---------|----------|---------------|
| 1.         | 9,00,100/-  | 079636  | 2.9.2014 | HDFC Bank Ltd |

Copy to:

- 1. Regional Officer -Mumbai and Sub-Regional Officer-Mumbai I, MPCB, -- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. CC/CAC desk- for record & website updation purposes.

### Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install Air pollution control (APC)system and also proposed to erect following stack (s) and to observe the following fuel pattern-

|   | Stack Attached<br>To    | APC<br>System      | Height<br>in<br>Mtrs. | Type<br>Fuel | of | Quantity<br>& UoM          | S % | SO <sub>2</sub><br>Kg/Day |
|---|-------------------------|--------------------|-----------------------|--------------|----|----------------------------|-----|---------------------------|
| 1 | DG sets<br>(5 x 750KVA) | Acoustic enclosure | 5.5*<br>each          | HSD          |    | 163.2<br>Liters/Hr<br>each | 1   | 78.336<br>each            |

<sup>\*</sup> Above roof of building in which it is installed or the nearest tallest building.

- 2. 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.
- 3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

| Particulate | Not to exceed | 150 mg/Nm <sup>3</sup> . |  |
|-------------|---------------|--------------------------|--|
| matter      |               |                          |  |

- 4. 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.
- 5. 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).

### Schedule-III Details of Bank Guarantees

| Proposed  1 Consent Establish to Rs. 10 lakh Establish Rs. 2 lakh | Sr.<br>No. | Consent<br>(C to E/O/R) | Amt of BG<br>Imposed | Submissio<br>n Period | Purpose of BG  | Compliance<br>Period                          | Validity<br>Date       |
|---|------------|-------------------------|----------------------|-----------------------|--|---|------------------------|
| Establish from date of issue of consent of consent conditions of consent conditions of consent Commission in g or 5 years which ever is earlier  Rs. 2 lakh   |            | Proposed                |                      |                       |  | renou   | Date                   |
| Rs. 2 lakh  Towards submission 30 days from Till of Board Resolution issue of submission of with 30 days of issue consent Board   | 1          |                         | Rs. 10 lakh          | from date of issue of | Towards compliance of consent conditions   | Commissioni<br>ng or 5 years<br>which ever is | from date of issue of  |
|   | 2          |                         | Rs. 2 lakh           |                       | of Board Resolution with 30 days of issue  | 30 days from issue of                         | submission of<br>Board |
|   |            |                         |                      |                       | The state of the s |   |                        |
|   |            |                         |                      |                       |  |   |                        |
|   |            |                         |                      |                       |  |   |                        |

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Schedule-IV

Conditions during construction phase:

| O Production |   |
|--------------|---|
| a            | During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.  |
| ŀ            | During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.  |
| C            | 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. |

### **General Conditions:**

- 1) 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.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) 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.
- 4) Whenever due to any accident or other unforescen 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.
- 5) 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.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental 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.
- 7) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 8) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 9) The applicant shall obtain Consent to Operate from Board before commissioning of the project.
- 10) 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).
- 11) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 12) 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.
- 13) 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.

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