



**BEFORE THE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE**

Original Application No.131/2024 (WZ)

Earlier Original Application No.552/2024(PB)

**IN RE: NEWS APPEARING IN THE PRESS JOURNAL DATED 10.04.2024
TITLE "MUMBAI: PICTURE OF MAHIM RAILWAY STATIONS TRACK
SHOWING THICK LAYER OF GARBAGE SPARKS CRITICISM:
NETIZENS AUTHORITIES OVER CLEANLINESS".**

**Additional Affidavit on behalf of Maharashtra Pollution Control
Board i.e. Respondent No.3**

I, Pratap Jagtap, Aged -Adult, Occupation-Service, the Sub-Regional Officer of the Maharashtra Pollution Control Board at Mumbai-I, having Office address at Kalpataru Point, 2nd Floor, Sion-Matunga Scheme Road No.8, Near Sion Circle, Sion (East), Mumbai-400 022, do hereby state on solemn affirmation as under :-

1. I say and submit that I have already filed a detailed affidavit in reply dated 18/07/2024 before this Hon'ble NGT. I am filing this Additional Affidavit in compliance of the Hon'ble NGT Order dated 23/09/2024.
2. I say and submit that in compliance of the Hon'ble NGT order dated 23/9/2024, the official of the Respondent-Board No.3 at Mumbai visited the site in question on 11/10/2024 and observed as under:

- i) Mahim junction station has obtained Consent to Operate for Railway Station activity which is valid upto 31/3/2025.
 - ii) At Mahim Railway junction there are six tracks, two tracks for Harbour line and four tracks for Western line.
 - iii) At the site there are four platforms, two for Harbour line and two for Western line.
 - iv) Another three siding tracks are observed which are used for train siding called stabling yard.
 - v) Platforms and railway tracks are found cleaned, but siding tracks are found with huge garbage yet not cleaned by the authority .
 - vi) Near the siding yard towards east side there is slum area and garbage is thrown from this slum on the railway siding yard as stated by the Railway representative.
 - vii) The Railway authorities carry out daily cleaning of track and platform but there is no schedule for stabling yard cleaning.
 - viii) Generated domestic effluent is connected to MCGM drainage and solid waste handed over to MCGM.
- Copy of the visit report dated 11/10/2024 alongwith photographs are annexed herewith as an **Annexure-I and Annexure-II.**

3. I say and submit that in view of the above non-compliances, the Respondent-Board vide letter dated 11/11/2024 informed to the Station Superintendent, Mahim Junction, Western Railway,

Mahim, Mumbai about the assessment of environment compensation as per the methodology recommended in "Report of the CPCB In-house Committee on Methodology for Assessing Environment Compensation and Action Plan to utilize the Fund", which is to the tune of Rs.1,59,22,550/-. In the interest of natural justice, the Respondent Board has further extended an opportunity of personal hearing to the Station Superintendent, Mahim Junction, Western Railway, Mahim, Mumbai on 25/11/2024 at Regional Office of the Respondent Board at Mumbai. A copy of the letter dated 11/11/2024 is annexed herewith as an **Annexure-III**.

4. I say and submit that in view of the above, the Respondent Board has issued letter dated 09/12/2024 to the Divisional Railway Manager, XRFC +563, 40/A/40B, M. Sethi Marg, RTO Colony, Mumbai, Central, Mumbai and directed to pay the environmental compensation of Rs.1,59,22,550/- (Rs. One Crore Fifty-Nine Lakh, Twenty Two Thousand, Five Hundred and Fifty only). A copy of the letter dated 09/12/2024 is annexed herewith as an **Annexure-IV**.

5. I say and submit that the Central Pollution Control Board vide directions dated 30/04/2020 regarding Harmonization of Classification of Industrial sectors into Red, Orange, Green and White Category, wherein, at Sr.No.64, the Railway Stations (Waste Water Generation < 10 KLD) is classified in 'Green'

Category, at Sr.No.84 the Railway Stations (Waste Water Generation ≥ 10 KLD but < 100 KLD) is classified in 'Orange' category and at Sr.No.61, Railway Stations (Waste Water Generation ≥ 100 KLD) classified in 'Red' Category. An abstract of the Directions dated 30/04/2020 issued by CPCB for Classification of Industries is annexed herewith as an Annexure-'V'.

Solemnly affirmed on this 11 ^{December} day of ~~November~~, 2024 at Mumbai.


For and on behalf of the
Maharashtra Pollution Control
Board,

 11/12/24

(Pratap Jagtap)

Sub-Regional Officer, Mumbai-I



BEFORE ME

11/12/2024
VASANT B. MORE
Notary Gen. Mumbai
7, Mureya Sadak, Mat No. 304,
Above Axis Bank,
Si. O. A. West, Mumbai-400022

REGISTER Sr. No. 1074/2024
11/12/2024





Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Visit Report

General Information

IMIS ID : MPCB-CONSENT-0000132983

Industry Name : MAHIM JUNCTION

Address : MUMBAI CENTRAL RAILWAY STATION,STATION,Mumbai City,Mumbai City

Pincode : 400008

Category : Green (LSI)

Email :

Phone :

Visit Scheduled On : 11/10/2024

Last date of visit : 22/10/2024

Visited by : Dr. Arvind Dhapate(FO-Mumbai I)

Visited On

Visited Industry on :11/10/2024

Email Address of Unit :bctenhm@gmail.com

Telephone Number of Unit :7972123013

Siting Criteria

Siting Criteria : No

Location

Notified Industrial area : No

Detail : na

Planning Authority : Central railway

Visit For

Visit For : Surprise

Applied For : Court Matter

Previous Consent Detail

| Consent UAN No. | Date | Validity | Capital Investment | Verified By |
|-------------------|------------|------------|--------------------|-------------|
| UAN No.0000132983 | 30-09-2022 | 31-03-2025 | 814 | CA |

Environment Clearance

Is EC Applicable : No

Production Details

| Product Name | Quantity(As consent) | Unit(As consent) | Quantity(Actual) | Unit(Actual) | Operational Issue |
|--------------------------|----------------------|------------------|------------------|--------------|-------------------|
| RAILWAY STATION ACTIVITY | 0.0000 | --NA-- | 0 | --NA-- | No |

Waste Water Management

Source of water :
 1) Surface
 Surface Detail : MCGM
 Authority Permission : MCGM

Deviation In:

Water Consumption : No Detail: na
 Effluent : No Detail: na
 Sewage : No Detail: na

Whether Industrial effluent generated : No**Whether Domestical effluent generated : No**

| | | Industrial | | Domestic | Gardening |
|----------------------|----------------|------------|---------|----------|-----------|
| | | Process | Cooling | | |
| Generation in m3/day | As per consent | | | | 0 |
| | Actual | | | | 0 |

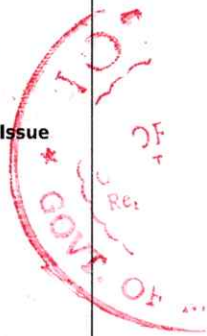
Treatment System

| | Industrial | Domestic |
|-------------|------------|----------|
| Primary : | | |
| Secondary : | | |
| Tertiary : | | |
| Advanced : | | |

JVS sample collection (Water)

JVS sample collected for Water : No

Detail : na



Previous JVS Records (Water)

| Sr. No. | Unique id | Barcode Number | Sample Type | Sample Subtype | Payment Status | COA Generated |
|---------|-----------|----------------|-------------|----------------|----------------|---------------|
|---------|-----------|----------------|-------------|----------------|----------------|---------------|

Air Pollution Aspect

1) Details of emission : No

| # | Source | Fuel Name | Fuel Quantity | Fuel Unit | Control Equipment Installed | Stack Height(mtrs) | Operational Issue |
|---|--------|-----------|---------------|-----------|-----------------------------|--------------------|-------------------|
|---|--------|-----------|---------------|-----------|-----------------------------|--------------------|-------------------|

Record not found.

2) Differential in existing source of emission : No

JVS sample collection (Air)

JVS sample collected for Air : No

Detail : na

Previous JVS Records (AIR)

| Sr. No. | Unique id | Barcode Number | Sample Type | Sample Subtype | Payment Status | COA Generated |
|---------|-----------|----------------|-------------|----------------|----------------|---------------|
|---------|-----------|----------------|-------------|----------------|----------------|---------------|

Hazardous Waste Generation

Difference in exiting waste generation : Yes

| Category No. & type | Quantity as per consent | UOM | Treatment | Method of Disposal as per consent | Actual disposal | Total Quantity disposed (as per FORM 4) | Quantity disposed at CHWTSDF | Quantity disposed for co-processing | Quantity disposed by actual user | Last Disposal quantity | Last Disposal date |
|---------------------|-------------------------|-----|-----------|-----------------------------------|-----------------|---|------------------------------|-------------------------------------|----------------------------------|------------------------|--------------------|
|---------------------|-------------------------|-----|-----------|-----------------------------------|-----------------|---|------------------------------|-------------------------------------|----------------------------------|------------------------|--------------------|

Non Hazardous Waste Generation

Difference in exiting waste generation : Yes

| Name of waste | Quantity as per consent | UOM | Treatment | Method of Disposal as per consent | Last Disposal date | Last Disposal quantity | Actual Disposal |
|---------------|-------------------------|--------|-----------|-----------------------------------|--------------------|------------------------|-----------------|
| DRY WASTE | 850 | Kg/Day | BMC | BMC HANDOVER | | 00 | 0.00 |
| WET WASTE | 950 | Kg/Day | BMC | BMC HANDOVER | | 00 | 0.00 |

Any specific Conditions

| Condition | Compliance |
|-----------------------|------------|
| Consent | |
| Directions | |
| Environment Clearance | |
| Any NGT / Court order | |

Bank Guarantee

BG Imposed :

Remark

| # | Statutory Submissions | Financial Year | Within Time | Whether any deviation waste generation & disposal (less/more) |
|---|-----------------------|----------------|-------------|---|
|---|-----------------------|----------------|-------------|---|

Record not found.

Penal Charges

Penal Charges : No

OCEMS

Is Mandatory : Not Mandatory

Detail :

Connected to MPCB server : No

Detail : na

Green Coverage

Green Coverage : No

Detail :

Any Specific Observation

Any Specific Observation : National Green Tribunal order in Application No. 552/2024, of M/s. Mahim Junction Station, Mahim junction, western Railway, Mahim, Mumbai. The Board office has filed an affidavit in NGT, a visit was made for checking compliance of consent conditions and present status to Mahim Junction Station on 11.10.2024 and observed that. 1) Mahim junction station has obtained consent to operate for railway station activity which is valid up to 31.03.2025. 2) At Mahim railway junction there is six tracks, two tracks for Harbour line and four tracks for western line 3) At the site there are four platforms, two for Harbour line and two for western line. 4) Another three siding tracks are observed which are used for train siding called stabling yard. 5) Platforms and railway tracks are found cleaned, but siding tracks are found with huge garbage yet not cleaned by authority. 6) Near the siding yard towards east side there is slum area and garbage thrown from this slum on railway siding yard stated by railway representative. 7) Railway authorities carry out daily cleaning of track and platform but there is no schedule for stabling yard cleaning. 8) Generated domestic effluent is connected to MCGM drainage, and solid waste handed over to MCGM. Site photographs are enclosed. The address mentioned in the visit report is their main office address.

Previous legal action detail

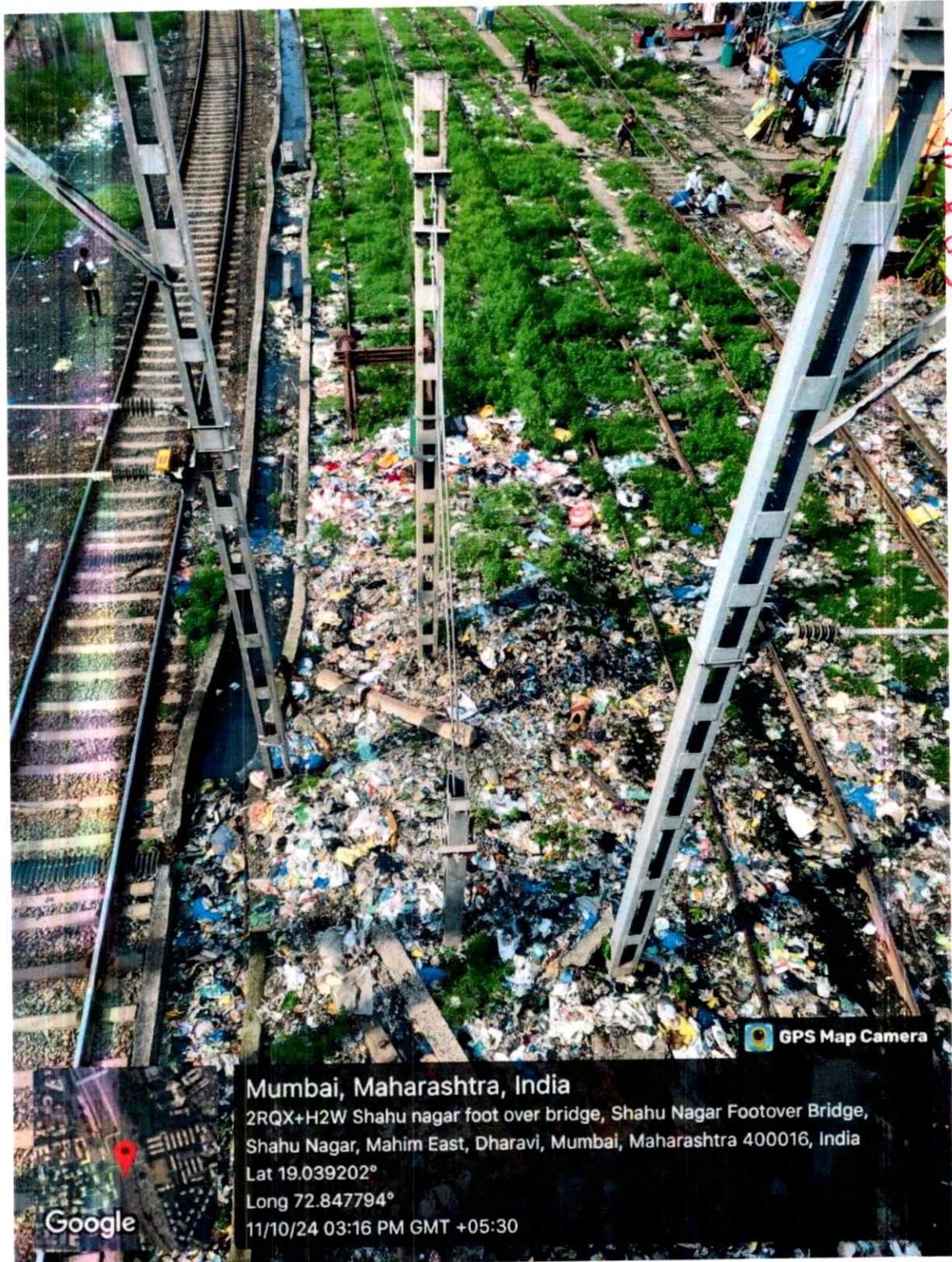
| Sr. No. | Legal Action Details | Legal Direction/Notice Details |
|---------|--|--|
| 1 | MPCB-LEGAL_ACTIONS-140624049 Initiated By:Dr. Arvind Dhapate(FO-Mumbai I) | Proposed Direction Outward No:MPCB/PD/2406210001 Issued By:Ravindra Andhale(RO-Mumbai) Issued On:21/06/2024 |
| 2 | MPCB-LEGAL_ACTIONS-140624049 Initiated By:Dr. Arvind Dhapate(FO-Mumbai I) | Interim Direction Outward No:MPCB/ID/2407150001 Issued By:Ravindra Andhale(RO-Mumbai) Issued On:15/07/2024 |

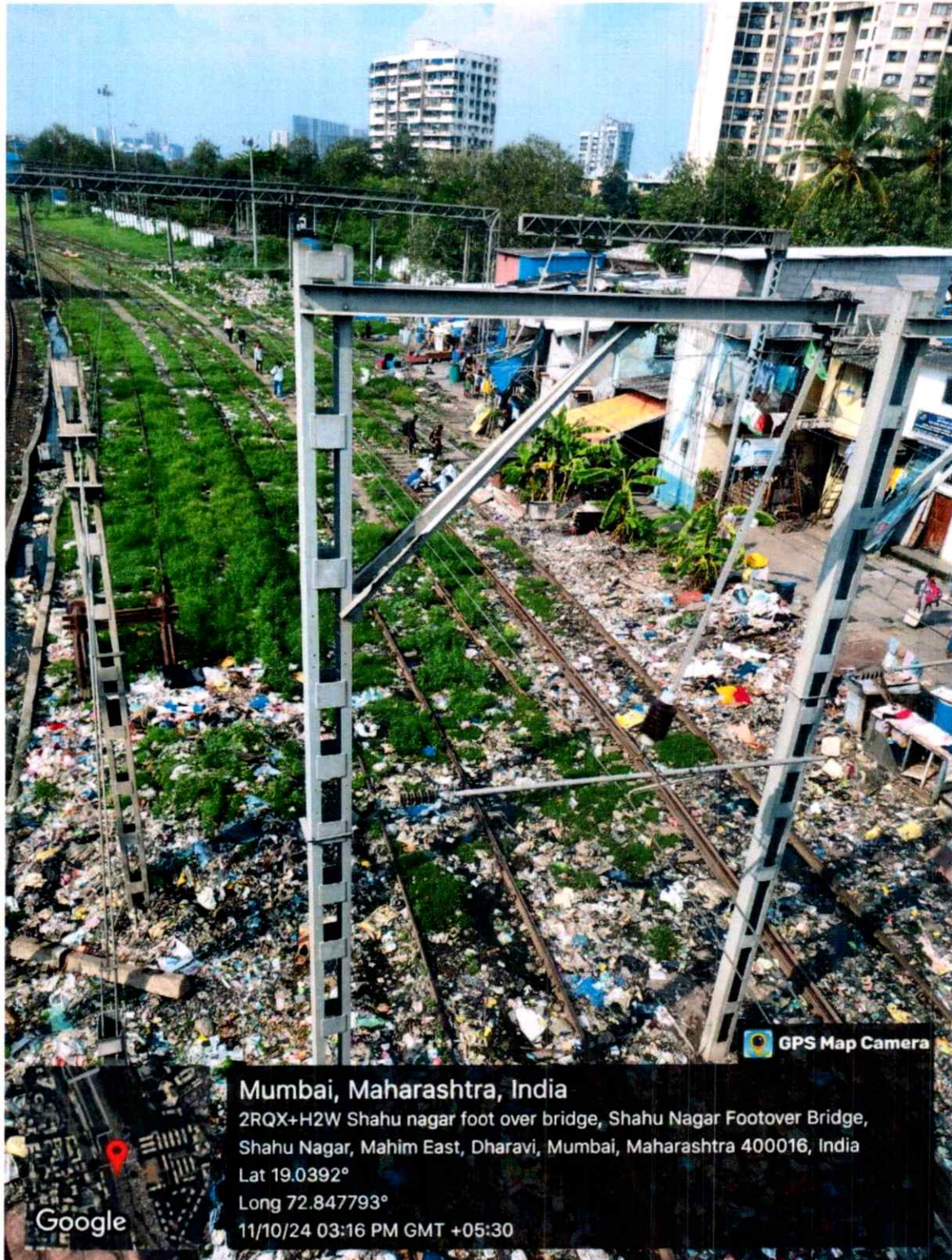
Whether unit complied

Whether unit complied : No

ANNEXURE-II







B.
MBAL
1984
RASHTRA

GPS Map Camera

Google

Mumbai, Maharashtra, India

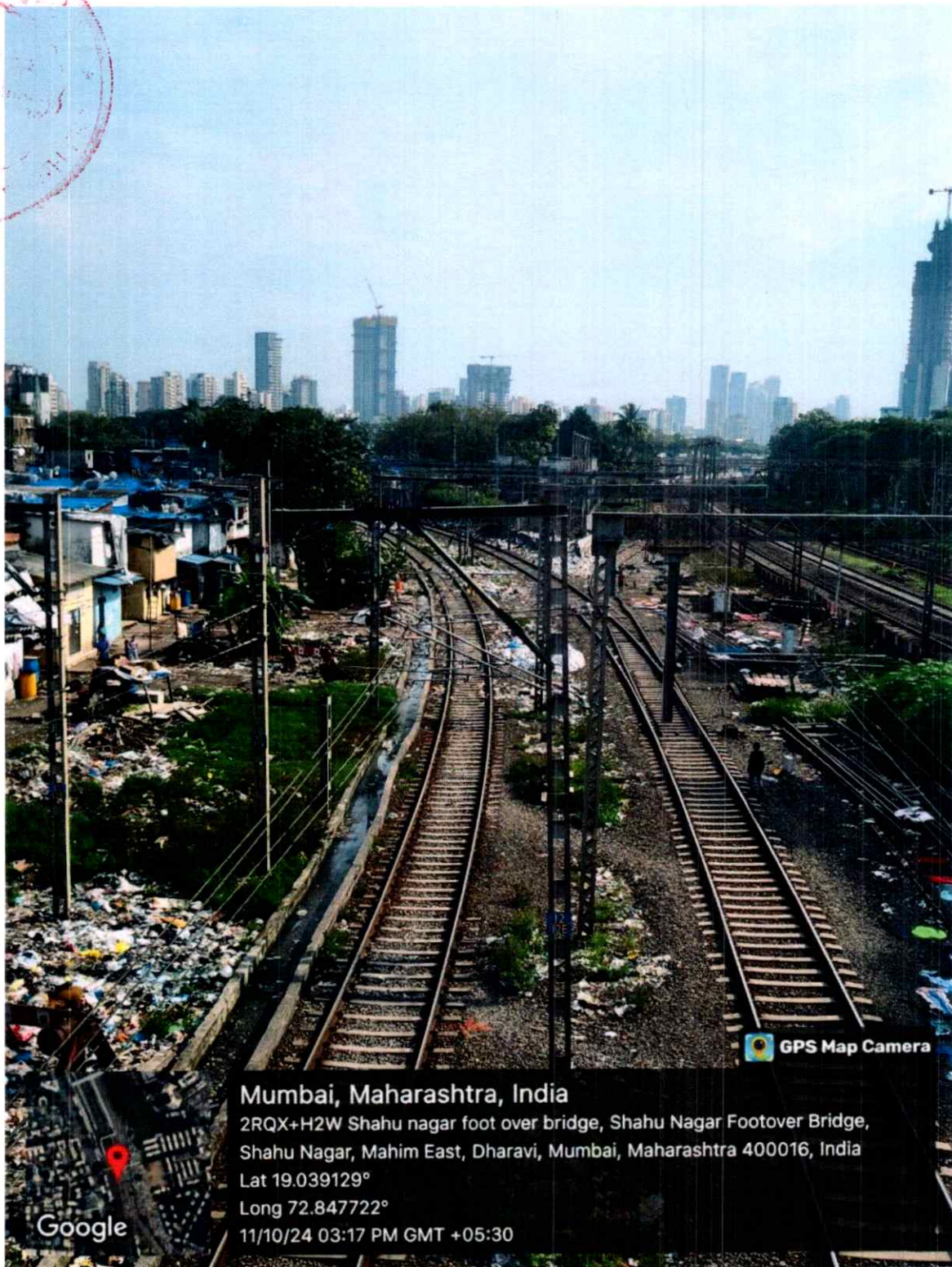
2RQX+H2W Shahu nagar foot over bridge, Shahu Nagar Footover Bridge,
Shahu Nagar, Mahim East, Dharavi, Mumbai, Maharashtra 400016, India

Lat 19.0392°

Long 72.847793°

11/10/24 03:16 PM GMT +05:30





Mumbai, Maharashtra, India

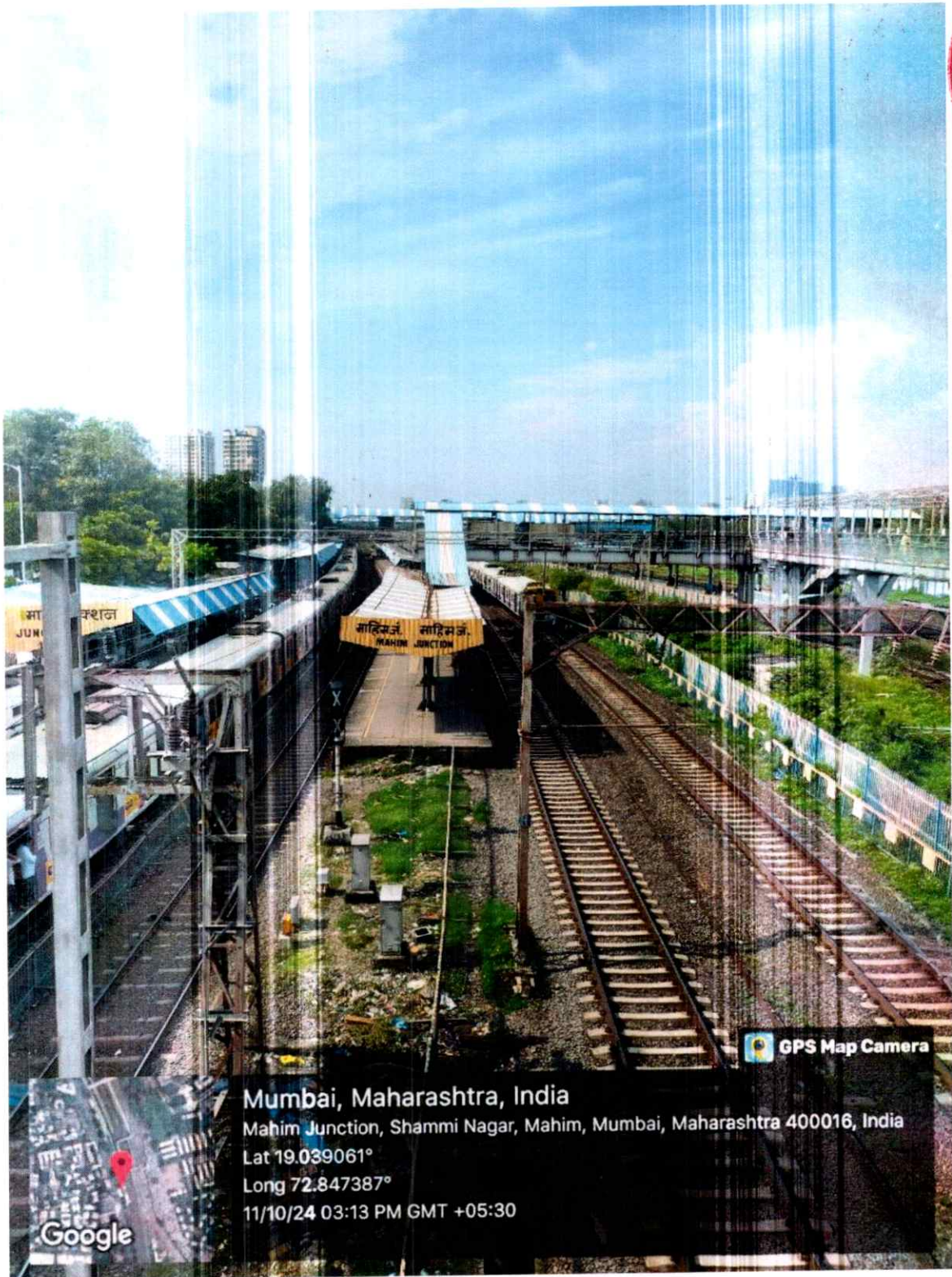
2RQX+H2W Shahu nagar foot over bridge, Shahu Nagar Footover Bridge,
Shahu Nagar, Mahim East, Dharavi, Mumbai, Maharashtra 400016, India

Lat 19.039129°

Long 72.847722°

11/10/24 03:17 PM GMT +05:30

Google



MAHARASHTRA POLLUTION CONTROL BOARD

| | | | |
|------------|--|---|---|
| Phone : | (022)- 25505928 |  | Kalpataru Point, 2 st floor, Sion- |
| Fax : | (022)- 25505926 | | Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), |
| Email : | romumbai@mpcb.gov.in | | Mumbai - 400 022 |
| Visit At : | http://mpcb.gov.in | | |

"Your Service is our Duty"

No. MPCB/241111-FTS-0379

Date: 11/11/2024

To,

The Station Superintendent,
MAHIM JUNCTION.,
WESTERN RAILWAY, Mahim,
Mumbai City - 400008.

Sub: To levy Environment Compensation.

Ref: 1. Consent to Operate granted by the Board vide no. Format1.0/ SRO/UAN No.0000132983/CO/2209001995 dated 30/09/2022.
2. Hon'ble NGT Order Dtd. 23/09/2024 in Original Application No. 131/2024 (WZ).
3. Office Note submitted by SRO Mumbai-1 vide LEGAL ACTION No. MPCB-LEGAL_ACTIONS-140624049

Sir,

The Maharashtra Pollution Control Board has granted Consent to Operate u/s 26 of the Water (Prevention and Control of Pollution) Act, 1974 and u/s 21 of the Air (Prevention and Control of Pollution) Act, 1981 & authorization under Rule 6 of the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 to your organization vide dated 30/9/2022, subject to certain terms and conditions.

The Hon'ble NGT, Principal Bench, New Delhi has taken cognizance of the News Item titled "Mumbai : Picture of Mahim Railway Station's Track showing Thick Layer of Garbage Sparks Criticism : Netizens Question Authorities over Cleanliness", which is registered as Original Application No.552/2024, which was transferred to the Western Zone Pune of Hon'ble NGT and registered as Original Application No.131/2024, wherein, the Hon'ble NGT, WZ, Pune vide Order dated 23/09/2024 directed to the Maharashtra Pollution Control Board to submit a clear report whether the entire debris has been cleared or not and what action has been taken in terms of levying EDC from the Mumbai Division of Western Railways.

In compliance of the Hon'ble NGT Order dated 23/09/2024, the Sub Regional Officer, MPCB Mumbai-I has visited the site in question on 11/10/2024 and reported that till date you have not removed the garbage from Railway siding yard, near Mahim Railway Station.

The calculation of Environmental Compensation (EC) in Rupees 1,59,22,550/- (One Crore fifty nine Lacs twenty two Thousand five Hundred fifty Only) as per the methodology recommended in "Report of the CPCB In-house Committee on Methodology for Assessing Environmental Compensation and

Action Plan to Utilize the Fund" which has also been referred by the Hon'ble National Green Tribunal in its order (para 14 to 16) dated 28/8/2019 in the matter of Original Application No. 593/2017 titled Paryavaran Suraksha Samiti & Anr. Versus Union of India & Ors., may be used to calculate Environmental Compensation on the unit to loss caused to the environment."

EC (Lacs Rs) = 2.4 (Waste Generation-Waste disposal as per the Rules) + 0.02 (Waste Generation-Waste disposal as per the Rules) * N + Marginal Cost of Environmental Externality * (Waste Generation-Waste disposal as per the Rules) * N.

$$= 2.4 (1.675-0) + 0.02 (1.675-00) * 113 + 0.8(1.675-00) * 113$$

$$= 4.02 + 3.7855 + 151.42$$

$$= 159.2255 \text{ Lacs.}$$

As per Senior Section Engineer (W) MRU number of encroachment are 698. No of person staying per hutments considered as 4 and as per SOP waste generation per person is 0.6 kg for metropolitan city is 0.6 KG.

Waste generation= 698 * 4 * 0.6= 1675 KG=1.675 T/D

Waste disposal as per the Rules=0

N- Number of days violation took place –Board has issued directions to M/s. Mahim Junction Station, Mahim Junction, Western Railway, Mahim, Mumbai on 21/06/2024 and verified the compliance on 11/10/2024. No. of days – 113. Marginal Cost of Environmental Externality-0.8 as per SOP.

In view of the above, before assessing Environment Compensation, you are hereby given an opportunity of personal hearing on **25/11/2024 at 2.30 pm. at Regional Office, MPCB, Mumbai, Kalpataru Point, 2nd Floor, Sion-Matunga Scheme Road No.8, Near Sion Circle, Sion (East), Mumbai-400 022.** alongwith all relevant documents on which you would like to rely upon, failing which, MPCB will initiate legal action against your organization, without giving any further opportunity, which please note.

This is issued with the approval of the Competent Authority of the Board.

For and on behalf of Maharashtra
Pollution Control Board

(Ravindra B. Andhale)
Regional Officer, Mumbai

Copy to: The Sub Regional Officer Mumbai-1 - He is directed to take follow up and ensure that direction to be served to the industry.

ANNEXURE-IV

| MAHARASHTRA POLLUTION CONTROL BOARD | | |
|-------------------------------------|--|---|
| Phone : | (022)- 25505928 |  |
| Fax : | (022)- 25505926 | |
| Email : | romumbai@mpcb.gov.in | |
| Visit At : | http://mpcb.gov.in | |
| | | Kalpataru Point, 2 st floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400 022 |

"Your Service is our Duty"

No. MPCB/ 241209-FTS-0241

Date: 09/12/2024

To,

Divisional Railway Manager,
 XRFC + 563, 40/A/40 B,
 M. Sethi Marg, RTO Colony,
 Mumbai Central,
 Mumbai-
 400008.

Sub: To levy Environment Compensation.

- Ref: 1. Consent to Operate granted by the Board vide no. Format1.0/ SRO/UAN No.0000132983/CO/2209001995 dated 30/09/2022 to Mahim Junction, Western Railway, Mahim, Mumbai.
 2. Hon'ble NGT Order Dtd. 23/09/2024 in Original Application No. 131/2024 (WZ).
 3. Office Note submitted by SRO Mumbai-1 vide LEGAL ACTION No. MPCB-LEGAL_ACTIONS-140624049.
 4. Letter issued by Board vide no. MPCB/241111-FTS-0379 dated 11/11/2024.

Sir,

The Maharashtra Pollution Control Board has granted Consent to Operate u/s 26 of the Water (Prevention and Control of Pollution) Act, 1974 and u/s 21 of the Air (Prevention and Control of Pollution) Act, 1981 & authorization under Rule 6 of the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 to your organization vide dated 30/9/2022, subject to certain terms and conditions.

The Hon'ble NGT, WZ, Pune vide Order dated 23/09/2024 directed to the Maharashtra Pollution Control Board to submit a clear report whether the entire debris has been cleared or not and what action has been taken in terms of levying EDC from the Mumbai Division of Western Railways.

In compliance of the Hon'ble NGT Order dated 23/09/2024, the Board has issued letter vide reference No. 4 describing calculation for determination of calculate Environmental Compensation.

A opportunity of personal hearing was extended to you on 25/11/2024 to ascertain Environmental Compensation. Details about calculation of Environmental Compensation up to 11/10/2024 were briefed during hearing.

In view of the above non compliances, you are hereby directed to pay the compensation of Rs. 1,59,22,550/- (Rs. One Crore fifty-nine Lakh five

hundred and fifty only) in the name of Maharashtra Pollution Control Board, Kalpataru Point, 3rd Floor, Sion (East), Mumbai-400 022, within a period of 14 days from date of receipt of these directions, failing which, the Board will have no option than to further initiate appropriate legal action against you, which please note.



This is issued with the approval of the Competent Authority of the Board.

For and on behalf of Maharashtra
Pollution Control Board

(Ravindra B. Andhale)
Regional Officer, Mumbai

Copy to: The Sub Regional Officer Mumbai-1 - He is directed to take follow up and ensure that direction to be served to the industry.



ANNEXURE/82

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

SPEED POST

April 30th, 2020

F.No. B-29016/ROGW/IPC-VI/2020-21/

To

The Chairman
All SPCBs/PCCs

SUB: DIRECTIONS UNDER SECTION 18(1)(b) OF THE WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 and THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981 REGARDING HARMONIZATION OF CLASSIFICATION OF INDUSTRIAL SECTORS INTO RED, ORANGE, GREEN AND WHITE CATEGORY.

WHEREAS, under Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, and under Section 17 of the Air (Prevention & Control of Pollution) Act, 1981, one of the function of the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams, wells and air pollution in the States/ Union Territory and to secure the execution thereof; and

WHEREAS, under Section 16 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 16 of the Air (Prevention & Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB), constituted under Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs; and

WHEREAS, CPCB has categorized 242 industrial sectors into red, orange, green & white category and directed all SPCBs/PCCs on 07.03.2016 for its adoption and implementation. The SPCBs/PCCs were also directed that addition of any new or left-over industrial sectors and their categorization which is not listed in the categorization done by CPCB, shall be done by a committee at the level of concerned SPCB/PCC, in accordance with the revised criteria and guidelines of CPCB; and

WHEREAS, carrying out the responsibility assigned to MoEF&CC/CPCB/SPCB, under, Steel Scrap Recycling Policy, notified by Ministry of Steel on 07.11.2019, a meeting was held under chairmanship of Joint Secretary (HSM Division) at MoEF&CC on 07.11.2019 for uniform categorization of scrapping activities as Red/Orange/Green/White Category. During the meeting it was decided that such uniform categorization of scrapping centres has to be developed by CPCB. The CPCB has categorized "Scrapping Centres (for End of Life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.)" under "Orange Category" of industries; and

WHEREAS, a need was felt to categorize some industrial sectors on PAN-India level and to resolve anomalies in categorization, if any. Accordingly, CPCB through Office Order No. B-29012/IPC-VI/2019-20, dated 17.02.2020, constituted a Committee to deal with the matter related to categorization of industrial sectors under red/orange/green/white category; and

WHEREAS, the meetings of the Committee were held on 02.03.2020 at CPCB Delhi and 15.04.2020 & 21.04.2020, through video conferencing. During the meeting, the categorization of Railway Stations, Compressed/Refined Bio-Gas Production from Bio-degradable Wastes and Used Cooking Oil (UCO) collection centers was finalized. The details regarding categorization are enclosed as **Annexure-I**. Further, based on the few representations, the Committee has also segregated the list of Non-Industrial Operations (Activities/ Facilities/ Infrastructure/ Services), which were covered under classification of industrial sectors in CPCB's document on categorization. The list of such Non-Industrial Operations is enclosed as **Annexure-II**.

NOW THEREFORE, in view of the above and exercising the powers conferred to Chairman, Central Pollution Control Board under Section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974, and 18(1)(b) of the Air (Prevention & Control of Pollution) Act, 1981, all the SPCBs/PCCs are directed to:

- i. Adopt the categorization finalized by CPCB for following sectors:
 - a. Scrapping Centres (for End of Life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.).
 - b. Used Cooking Oil (UCO) collection centers.
 - c. Compressed/Refined Bio-Gas Production from Bio-degradable Wastes.
 - d. Railway Stations.
- ii. Consider the sectors given at Annexure-II under Non-Industrial Operations (Activities/ Facilities/ Infrastructure/ Services).

The SPCBs/PCCs shall acknowledge the receipt of directions and submit the action taken report (ATR) in compliance of these directions to CPCB within 15 days from the receipt of directions.

(Ravi S. Prasad)
Chairman

Copy to:

- 1 The Joint Secretary (CP Division)
Ministry of Environment, Forests & Climate Change
Indira Paryavaran Bhawan
3rd Floor, Prithivi, Aliganj, Jor Bagh Road
New Delhi -110 003
- 2 All Regional Directors, CPCB
- 3 DH, IT

: with a request to upload the copy of Directions on CPCB website

(Prashant Gargava)
Member Secretary

O/c

The list of newly categorized sectors by CPCB

| S. No. | Entry at S. No. of respective category in CPCB's classification | Industry Sector | W1 | W2 | W | A1 | A2 | A | H | Pollution Index (PI) | Category | Remarks |
|--|---|---|----|----|----|----|----|----|----|----------------------|----------|--|
| 1 | 85 | Scraping Centres (for End of Life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.) | | | | | | | | | | |
| | | a. Collection, De-Pollution, Dismantling Centres and Shredding Centres | 20 | - | 20 | 15 | - | 15 | 20 | 55 | Orange | i. Process will generate waste water from vehicle washing, surface washing, spillage while depolluting the vehicle. ii. Emission of particulate matter. iii. Residue generated during the process needs stabilization before disposal as it may contain asbestos. |
| | | b. Collection, De-Pollution and Dismantling Centres | 20 | - | 20 | 10 | - | 10 | 20 | 50 | Orange | i. Process will generate waste water from vehicle washing, surface washing, etc. ii. Fugitive emission may be generated from dismantling and other activities. iii. Residue generated during the process needs stabilization before disposal as it may contain asbestos. |
| | | c. Shredding Centres (can include white goods* /other scraps also) | 15 | - | 15 | 15 | - | 15 | 15 | 45 | Orange | i. Waste water may be generated from floor washing, etc. ii. Residue generated may be incinerated/landfilled. iii. Emission of particulate matter. |
| Note- * Recycling/dismantling of white goods are covered under E-Waste (Management & Handling) Rules, 2016, and have already been categorised in CPCB document "Classification of Industrial Sector" (Feb. 2016) | | | | | | | | | | | | |

RECEIVED
MUMBAI
10/12/16

MAHA



| S. No. | Entry at S. No. of respective category in CPCB's classification | Industry Sector | W1 | W2 | W | A1 | A2 | A | H | Pollution Index (PI) | Category | Remarks |
|--------|---|--|----|----|----|----|----|----|----|----------------------|----------|--|
| 2 | 37 | Used Cooking Oil (UCO) collection centers | - | - | - | - | - | - | - | 00 | White | i. Generally, there is no waste water generation or air emissions from UCO collection centers. ii. Concerned SPCB/PCC shall ensure the above. |
| 3 | 86 | Compressed/Refined Bio-Gas Production from Bio-degradable Wastes | 30 | - | 30 | 10 | - | 10 | 10 | 50 | Orange | i. All digesters requiring discharge of excess wastewater to be treated in orange category. ii. Domestic bio-digesters based on cow-dung or household biodegradable wastes (such as Gobar gas plant) - White category. iii. No wastewater discharge from digester and also feed slurry to digester having Volatile Organic Fraction more than 75% to be considered as Green category. iv. Wastewater may be generated from wet processes for gas refining, cooling towers and cooling re-circulation processes. v. Odour generation from pretreatment of organic waste and composting. vi. Exhausted adsorption media/ filters and spent solvents may also get generated. |

| S. No. | Entry at S. No. of respective category in CPCB's classification | Non-Industrial Operations (Activities/Facilities/Infrastructure/Service sector) | W1 | W2 | W | A1 | A2 | A | II | Pollution Index (PI) | Category | Remarks |
|--------|---|---|----|----|----|----|----|----|----|----------------------|----------|---|
| 1 | Railway Stations | | | | | | | | | | | |
| | 61 | Railway Stations (Waste Water Generation \geq 100 KLD) | 20 | 10 | 30 | 15 | 0 | 15 | 10 | 75 | Red | i. Mainly water polluting, scores are normalized. Wastewater generating from public toilets, public-taps, platform and apron washing, coach cleaning, laundry, restaurants etc. ii. Air emissions may be generated from boilers, DG sets (>1MVA), railway sidings etc. iii. Small amount of hazardous waste such as used oil from DG sets, waste oil from coach cleaning, etc. may be generated |
| | 84 | Railway Stations (Waste Water Generation \geq 10 KLD, but < 100 KLD) | 20 | 0 | 20 | 12 | 0 | 12 | 10 | 50 | Orange | i. Mainly water polluting, scores are normalized. Waste water generating from various uses such as public toilets, public-taps, platform and apron washing, restaurants etc. ii. Air emissions may be generated from railway sidings, DG sets etc. iii. Small amount of hazardous waste such as used oil from DG sets etc. may be generated |
| | 64 | Railway Stations (Waste Water Generation < 10 KLD) | 12 | 0 | 12 | 0 | 0 | 0 | 0 | 30 | Green | i. On small railway stations, waste water generation mainly from public taps and toilets. Scores are normalized. ii. Small railway stations normally may not have boilers or any other prominent stationary air emission sources. |

List of Non-Industrial Operations (Activities/Facilities/Infrastructure/Services)

| Covered Under Red Category of Industries Earlier | | | | |
|--|--------------------------------|--|-----------------|--|
| Sl. No. | Sl. No. (as per CPCB Document) | Industry Sector | Pollution Index | Remarks |
| 1 | 23 | Airports and Commercial Air Strips | 75 | i. The Airports are generating mainly the wastewaters. ii. This is the water pollution normalized score for airports having discharge more than 100 KLD. iii. The airports / strips having discharge less than 100 KLD will have score of 50 and hence orange category. iv. If the score is normalized wrt water + HW both, then all the airports will come under Orange category (score - 58.33). |
| 2 | 30 | Health-care Establishment (as defined in BMW Rules) | 75 | i. Mainly water polluting. ii. The water pollution score is normalized to 100 & valid for Hospitals having total waste-water generation > 100 KLD. iii. The hospitals with incinerator will be categorized as Red irrespective of the quantity of the wastewater generation. iv. The hospitals having total waste-water generation less than 100 KLD and without incinerator, the normalized water pollution score will be 50 and will be categorized as Orange category. |
| 3 | 31 | Hotels having overall wastewater generation @ 100 KLD and more. | 75 | i. Mainly water polluting. Small boiler may be installed. ii. The water pollution score is normalized to 100 & valid for Hotels having waste-water generation > 100 KLD. iii. The hotels having more than 20 rooms and waste-water generation less than 100 KLD and having a coal/ oil fired boiler, the pollution score will be 35/40 & are categorized as orange. iv. The hotels having more than 20 rooms and waste-water generation less than 10 KLD and having no-boiler & no hazardous waste generation, the pollution score will be 20 & are categorized as Green. |
| 4 | 39 | Railway locomotive work shop/Integrated road transport workshop/ Authorized service centers | 75 | i. Mainly water polluting industry. Water is used in the washing of locomotives, road transport vehicles during servicing. ii. This score is valid for those Centers having discharge more than 100 KLD. iii. Service Centers having waste-water generation < 100 KLD, the normalized score will be $= (100 \times 20) / 40 = 50$. |
| 5 | 46 | Ports and harbour, jetties and dredging operations | 85 | This category contain all sorts of pollution |
| 6 | - | Common treatment and disposal facilities (CETP, TSDF, CBMWTF, effluent conveyance project, incinerator, MSW sanitary land fill site) | - | i. All such facilities are classified as Red but special category projects as these are parts of pollution control facilities. ii. In case of CETP, the categorization will depend upon the category of member industries being served. |



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| | | Note: Solvent/acid recovery plant and E-waste recycling are considered as industrial operation. | | |
|---|--------------------------------|---|-----------------|---|
| List of Sectors Covered Under Orange Category of Industries Earlier | | | | |
| Sl. No. | Sl. No. (as per CPCB Document) | Industry Sector | Pollution Index | Remarks |
| 1 | 18 | Automobile servicing, repairing and painting (excluding only fuel dispensing) | 50 | Normal water & air polluting and recyclable waste oil generating. If the waste water generation is more than 100 KLD, it will become mainly water polluting and Red category unit. |
| 2 | 21 | Building and construction project more than 20,000 sq. m built up area | 50 | i. In the pre-construction stage, it is mainly air polluting due to generation of dust (PM) emissions. ii. After construction, it is mainly water polluting. If the discharge is more than 100 KLD, it will be having the normalized score of 75 and be categorized as Red. |
| 3 | 38 | Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms. | 50 | Mainly water polluting. WP score is normalized to 100. |
| 4 | 46 | Mechanized laundry using oil fired boiler | 50 | Both air and water pollution are generated. |
| 5 | 50 | New highway construction project | 50 | Mainly air polluting project. |
| List of Sectors Covered Under Green Category of Industries | | | | |
| Sl. No. | Sl. No. (as per CPCB Document) | Industry Sector | Pollution Index | Remarks |
| 1 | 19 | Facility of handling, storage and transportation of food grains in bulk | 25 | Some fugitive emissions of PM during handling of grains. |
| 2 | 52 | Hotels (up to 20 rooms and without boilers) | 30 | This score is valid for hotels having overall waste-water generation less than 10 KLD. |
| 3 | 58 | Flyash export, transport & disposal facilities | 37.5 | i. This is mainly air polluting activity. ii. This is the normalized score based on air pollution. |
| 4 | 59 | Mineral stack yard / Railway sidings | 37.5 | Mainly air pollution due to loading, unloading, storage and transportation of the minerals. |
| 5 | 60 | Oil and gas transportation pipeline | 37.5 | i. Contains small gas based power plants up-to 5 MWs. ii. Air pollution score is normalized to 100. iii. In case, if these power plants are bigger / liquid fuel / oil based, scores will be calculated accordingly. |
| 6 | | Diesel generator sets (15 KVA to 1 MVA) | | i. Normal operation - 12 hrs a day. ii. Consumption of diesel = 1680 litres for 1 MVA DG set at full load @ 0.21 litres / KVA / hr. iii. Stand-alone DG Sets having total capacity 1 MVA or less and equipped with acoustic enclosures alongwith adequate stack height may be exempted from the purview of Consent management. Higher capacity DG sets have already been covered under Red / Orange categories. |
| | | Automobile fuel outlets (only dispensing) | | Minor air pollution due to some fugitive emissions during fuel filling operations. May be exempted from the purview of Consent management. |



