# MAHARASHTRA POLLUTION CONTROL BOARD

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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.No MU-

-14/R/CAC9395 Date- 108 2015

**Deputy Conservator** 

M/s. Mumbai Port Trust,

Port House, Shoorji Vallabhdas Marg,

Ballard Estate, Mumbai-400 001.

Subject: Renewal of Consent to Operate RED/LSI category. Ref

- 1. Consent to operate granted vide no. BO/RO(HQ)/EIC.no.MU-4300-12/R/CAC-8636 dated
- 2. Amendment in consent issued vide no. BO/CAC-cell/EIC-MU-5617-14/R9aemnd)/CAC-6707
- 3. Your Application approved in 4th CAC meeting of 2015-2016 held on 21.07.2015.

Your application CR1410000056

Dated: 30.09.2014

For: Consent to Operate (Renewal)

under Section 26 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 LIGHTE IV annexed to this order:

- The consent is granted for a period from 30.09.2014 to 30.09.2017.
- 2. The total capital investment of the plant including jetty is Rs. 267.73 Crs. (As per Certificate submitted by
- The Consent is valid for –

| Colaba, Mazgaon, Wadi Bunder, Wadala,    | Activity             |
|--|----------------------|
| CottonGreen, Worli, Sewree, Govandi etc. | Residential Colonies |

(B)

| Sr.<br>No | Location      | Activity   |
|-----------|---------------|--|
| A)        | Pir Pau Jetty | <ul> <li>a) Operation of new berth at Pir Pau, Mumbai Port for handling<br/>specialized grade of POL and Bulk Liquid Chemicals by Mumbai<br/>Port Trust as per Office Memorandum vide No.15/88-IA,dt 26<sup>th</sup><br/>April,1989.</li> </ul>  |
| 1/R/I     | 00320000      | b) Operation of replaced common user shore three pipelines of 8 Km.  Length each from Manifold at Pir Pau to Marketing storage at  Sewree- Wadala as per Environmental Clearance vide No.J-  16011/17/2001-IA.III,dt 26th September,2001 as well as NOC granted by this office vide letter No. MPCB/RO(HQ)/TB/B-3799 dt  27th August,2001. |

SRO Mumbai I/R/L/00320000

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 | Disposal |              |
|------------|----------------------------------|----------|---------------------|-----|----------|--------------|
| 1          | Used Oil                         | 5.1      | As & when generated | T/A | Send t   | o authorized |
| 2.         | Waste Oil                        | 5.2      | As & when generated | T/A | 6 1      | o authorized |
| 3.         | Non-ferrous metal<br>Waste/Scrap | -        | As & when generated | T/A | c .      | o authorized |

- 8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the Applicant.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10. This consent is issued without prejudice to the order pass/ being passed in the High Court of Judicature at Bombay in the matter of PIL No. (L) 111 of 2014.

For and on behalf of the Maharashtra Pollution Control Board

( Dr. P. Anbalagan, IAS ) Member Secretary

Received Consent fee of -

| Sr.No. | Amount     | DD. No. | DD. Dt.    | Bank<br>Name   |   |
|--------|------------|---------|------------|----------------|---|
| 1      | 9,59,020/- | 120619  | 30,09,2014 | Indian<br>bank | Fees reqd. for 3 terms on CI Rs. 267.73 crs is Rs. 16,06,380/ Fees paid now is Rs. 9,59,020/ Earlier fees balance with the Board was Rs 15,92,880/ Hence balance consen fees with the Board is 9,45,520/- |

\*Balanced Consent fees of Rs. 9,45,520/- from above submitted fees, will be adjusted during next Renewal of Consent.

## Copy to:

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

## Schedule-I

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

- 1) As per your application industrial effluent is not generated from your operation/ activity.
- 2) A] As per your application, you have provided Sewage Treatment Plants (STPs) with the design capacity of 250 CMD at Colaba colony. The Port Authority should provide full-fledged Sewerage treatment plants (STPs) at location mentioned at item No.3A & 3B above or provide a combined STP.
  - 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 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  |  |  |
| 05     | % Sodium          | 60  |  |  |

- C] Disposal: The treated effluent shall be recycled to the maximum extent for secondary purposes such as toilet flushing, air conditioning, firefighting etc. and remaining shall be connected to the sewerage system provided by MCGM/Local body.
- 3) 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.
- 4) 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
- 5) Port Authority should monitor effluent quality regularly from MoEF approved laboratory at above locations.
- 6) A well-equipped laboratory with suitable instruments to monitor the quality of air and water should be set up so as to ensure that the quality of ambient air, water and hazardous waste and hazardous waste performs to the prescribed standards. The laboratory will also be equipped with qualified man power, including a marine biologist so that the marine water quality is regularly monitored in order to ensure that the marine life is not adversely affected. The analysis results records should be properly maintained for inspection of Board Officers. The periodic monitoring Report, at least once in six months should be send to
- 7) The Port authorities should at their own cost get samples of untreated and treated sewage collected and analyzed every month and should submit the report to the Regional Officer, Mumbai with copy to Board
- 8) The port authorities should provided facility for collection of samples to the Board staff at terminal

manhole.

9) The Applicant should 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 Processing |                            | 0.0                              |  |  |
| 2. Domestic purpose      |                            | 10037                            |  |  |
| 3.                       | Industrial Cooling         | 0.0                              |  |  |
| 4.                       | Agriculture/Gardening      | 0.0                              |  |  |

10) The Applicant should provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.

## Schedule-II

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

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

| Sr.<br>No. | Stack Attached<br>To                                       | APC<br>System      | Height in Mtrs. | Type of Fuel | Quantity & UoM | 5 % | SO <sub>2</sub><br>Kg/Day |
|------------|--|--------------------|-----------------|--------------|----------------|-----|---------------------------|
| 1          | Boiler No.<br>MR11077 (TTPH)<br>of Slipway Steam<br>Boiler |                    | 30.48           | LDO          | 68 ltrs/hr     | 1.8 | 58.7                      |
| 2          | DG set (100KVA x 2 )                                       | Acoustic enclosure | 2* each         | HSD          |                | 1   | 10-                       |
| 3          | DG set (160KVA x<br>4)                                     | Acoustic enclosure | 2.5* each       | HSD          |                | 1   |                           |

<sup>\*</sup>Above the roof of building in which DG Set is installed

- The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipments)
- 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      |               | 4 119                    |

- 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

| Sr.<br>No. | Consent<br>(C to<br>E/O/R) | Amt of<br>BG<br>Imposed | Submiss<br>ion<br>Period | Purpose of BG   | Compliance<br>Period | Validity   |
|------------|----------------------------|-------------------------|--------------------------|---|----------------------|------------|
| 1.         | C to R                     | Rs. 10<br>Lakh          | 15 Days                  | Towards O & M of pollution control system and compliance of consent conditions. | Continuous           | 31.01.2018 |

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#### Schedule-IV

#### **General Conditions:**

- The applicant should 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 should pay to the Board for the services rendered in this behalf.
- 2) If the MIDC pipeline is broken/ overflowing chamber, in such cases Applicant should not discharge their treated effluent into MIDC drain, it should be sent to CETP by tanker.
- 3) Applicant should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 4) The applicant should provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same should be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission should be designated by numbers such as S-1, S-2, etc. and these should be painted/ displayed to facilitate identification.
- 5) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information should 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 should be stopped.
- 6) The applicant should 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 should stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 7) The firm should submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 8) The Applicant should recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW (MH&TM) Rules 2008, which can be recycled/processed/reused/recovered and only waste which has to be incinerated should go to incineration and satisfying and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 9) The Applicant 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.
- 10) An inspection book should be opened and made available to the Board's officers during their visit to the applicant.
- 11) The applicant should obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity (in case of Consent to establish).
- 12) and Environmental Frotection Act,1986 and Applicant specific standard under EP Rules 1986 which are available on MPCB verbsite(www.mpcb.gov.in). Applicant should strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981
- 13) The Applicant shoul constitute an Environmental cell with qualified staff/personnel/agency to see the day to day complian of consent condition towards Environment Protection.
- 14) Separate drainage silvem should be provided for collection of trade and sewage effluents. Terminal manholes should be provided at the end of the collection system with arrangement for measuring the flow. No effluent should be admitted in the pipes/sewers downstream of the terminal manholes. No effluent should find its way other than in designed and provided collection system.
- 15) Neither storm water nor discharge from other premises should be allowed to mix with the effluents from the factory.
- 16) The applicant should 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 should be maintained.
- 17) Conditions for D.G.
  - a) Noise from the ...G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustical y.
  - b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the ambient noise to an dards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (a) is should also be provided. The measurement of insertion loss will be done at

M.M.

- different points at 0.5 meters from acoustic enclosure/room and then average.
- c) Applicant 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 U.S. 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 AG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- f) D.G. Set should be sugrated 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 where the ply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator set an with diesel.
- 18) The Applicant should not cause any nuisance in surrounding area.
- the premises so as the during day time are and night time is re
- 20) The applicant shou
- 21) The applicant should area, number of September end.
- 22) The non-hazardous scientifically so a permissions from a
- 23) The applicant sho the mode of the e previous written p consent has not be
- 24) The Applicant shoclean and safe envi
- 25) The Applicant sho and pollution co downloaded from
- 26) The Applicant sho
- 27) The Applicant shoof India, Notificati
- 28) Port Authorities sh
- 29) A separate Envir environment reladirectly to the Chi-
- An inspection boo port.
- 31) Port Authority she Corporation in reseffluent.
- **Rules, 2000 for massame.**
- 33) Bio Medical Wast Bio-Medical Wast generated at port
- 34) The port authoriti handling and stora Board otherwise p to the aforesaid ac

ambient air quality standard in respect of noise to less than 75 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and 10 p.m. and 10 p.m. and 10 p.m. and 10 p.m.

thousekeeping.

a yearly statement by 30th September every year on available open plot are as on 31st March of the year and number of trees planted by

arising in the factory premises, sweepings, etc. be disposed of any nuisance / pollution. The applicant should take necessary disposal of solid-waste:

or hazardous wastes or control equipments provided for without oard. The Applicant will not carry out any activity, for which this t prior consent of the Board.

itive emissions from the activity are controlled so as to maintain und the factory premises.

ly statement in respect of industries obligation towards consent duly supported with documentary evidences (format can

e-mail address and any change will be duly informed to the MPCB. Fonal Ambient Air Quality standards prescribed vide Government  $\ni$  as amended.

he Batteries (Management & Handling) Rules, 2000.

ment Cell with suitable qualified staff to carry out various be set up under the charge of senior Executive who will report company.

and made available to the Board Officers during their visit to the

equally responsible in case of Fallure of Brihanmumbai Municipal alid Wastes Management and Handling and disposal of treated

ization under Municipal Solid Waste (Management Handling)  $\dim_{\mathbb{R}} \mathfrak{I}$  the municipal solid waste generated and comply with the

t Authorities should comply with Authorization granted under and ling) Rules, 1998 for management & Handling of the Wastes amply with the same.

cies such as M/s.Aegis, M/s.CTIL, M/s.BPCL, M/s.HPCL for als and hazardous waste without valid NOC/Consent of the cided necessary arrangement for the pollution arising due

Tuy

- 35) The Port should prove the tank firm area!
- 36) The Port authorite environmental nor as licensor, the por
- 37) MbPT should carr possible. MbPT sho
- 38) Specific arrangeme be optimally utilize
- 39) As per informatio 9.7.2008, ship brea should take Conser the port for ship br
- 40) Penalty clauses: If the prescribed tim-Pollution)Act,1974
- 41) The consent grant application along 30/7/2009. The Bo consent.
- 42) Whenever due to apprehended to coreported to Board. explosives, Inspect
- 43) The project propo this office according
- 44) Port authority sho International Mari:
- 45) This consent should Government agence
- 46) Port authority she should be informe
- 47) Port authority sh Notification from f
- 48) The applicant show
- 49) The applicant shoe
- 50) Applicant should r
- 51) Applicant should.p

- hanism for regular monitoring of tenants/activities especially in Environmental Norms.
- equally responsible in case of non compliance with because as M/s.Aegis, M/s.CTIL, M/s.BPCL, M/s.HPCL etc. since the action against defaulters under IPA,1908.
- levelopment programmed at appropriate areas wherever on and regeneration of mangrove vegetation in the MbPT area.
- irvesting should be made and the rain water so harvested should
- e and licant vide letter No.DC/DPCC/Consent 2008/266. Dated do to be carried out by Port however Individual Ship breaker & findividual ship breaker should be submitted to MPCB by
  - o implement consent conditions prescribed above within ecution under Section 44 of Water(Prevention: & Control of Se liable to penalties provided therein.
  - ation submitted by the port authorities in their earlier on submitted vide No. DC/DPCC/Consent/297 dated revoke ,change or alter the terms and conditions of the
- ot unforeseen act or even, such emissions occur or is lards laid down, such information should be forthwith to Office of directorate of Health Services ,Department of body.
  - nce under Public Liability Insurance act,1991 and inform
- and handling of Hazardous Chemicals/Cargo as per the issification compatibility.
- ted exemption for obtaining necessary NOC from any other ssary.
- O Depleting substances (ODS) as per ODS Rule,2000 and tof 3 months.
  - dard prescribed for VOC & Other parameters as per Dated 18/3/2008.
- pr. ns of the CRZ Rules.

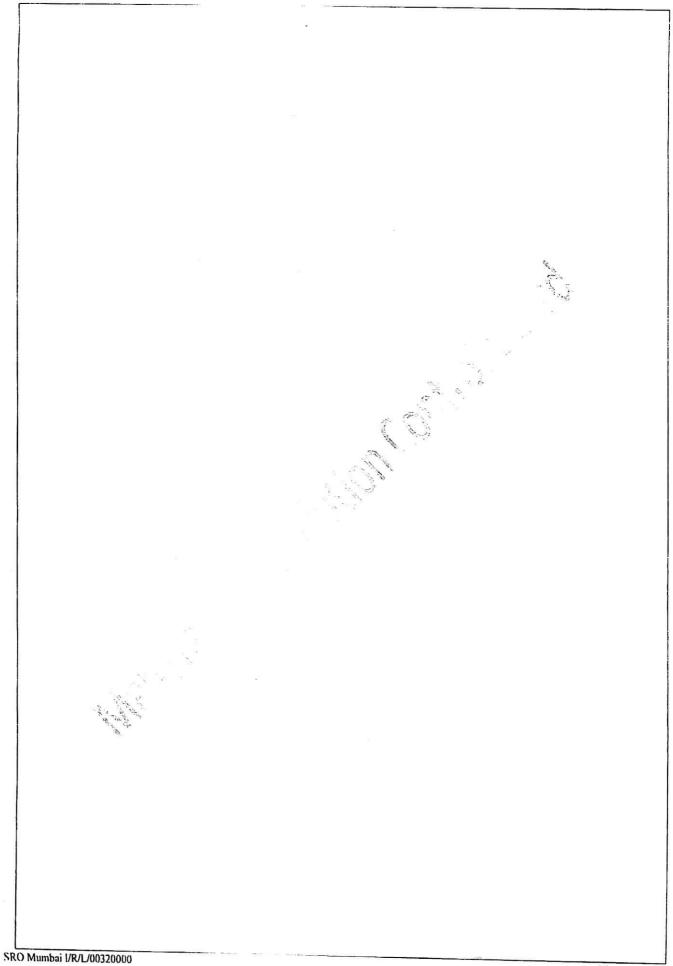
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- ice ads inside the premises.
- na es destruction during operation of the project.

t plan & should be updated time to time.

-0000--



## MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 401043

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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. No MU-14/R(coal)/CAC- 509 Date- 19/10/2015

X0,

**Deputy Conservator** 

M/s. Mumbai Port Trust,

Port House, Shoorji Vallabhdas Marg,

Ballard Estate, Mumbai-400 001.

Subject: Renewal of Consent to Operate RED/LSI category.

Ref

- Consent to operate granted vide no. BO/RO(HQ)/EIC.no.MU-4300-12/R/CAC-8636 dated 14.10.2013 valid upto 30.09.2014
- Amendment in consent issued vide no. BO/CAC-cell/EIC-MU-5617-14/R9aemnd)/CAC-6707 dtd. 17.07.2014
- Consent to Operate granted for Coal handling vide BO/CAC-Cell/EIC.No MU-14/R(coal)/CAC-418 dtd. 01.08.2015 valid upto 30.10.2015.
- Your Application approved in 8<sup>th</sup> CAC meeting of 2015-2016 held on 09.10.2015

Your application CR1410000056 dtd. 30.09.2014 and your request letter dtd. 0810.2015 for extension of consent validity period.

For: Consent to Operate (Renewal)

under Section 26 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:

- The consent is granted for a period upto 30.10.2017.
- 2. The total capital investment of the plant including jetty is Rs.267.73 Crs. (including coal handling) (As per Certificate submitted by Project Proponent).
- 3. The Consent is valid for -

| Sr.No | Location    | Activity  |
|-------|-------------|---|
| I)    | Haji Bunder | Coal Handling. (Storage plots at: Modistone Tyre Plot, S-Plot & J-Plot for further transport by road/rail) (Industry shall restrict handling of coal at above three plots only) |

Note: The activities of Coal at Haji Bunder can be carried out by Port Authority as the same are established before CRZ Notification.

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

| Sr. | Description       | Permitted quantity of discharge (CMD) | Standards to be achieved | Disposal |
|-----|-------------------|---------------------------------------|--------------------------|----------|
| 1.  | Trade effluent    | NIL                                   | N.A.                     | N.A.     |
| 2.  | Domestic effluent |                                       | As per Schedule –L       |          |

M/s. MbPT: Coal handling

Page 1 of 5

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

| Sr. No. | Description of stack/source | Number of stack | Standards to be achieved |
|---------|-----------------------------|-----------------|--------------------------|
|         |                             | VARS            |                          |

6. Non-Hazardous Solid Wastes:

| Sr.<br>No | Type of Segregated<br>solid waste | Quantity Kg/D | Treatment | Disposal |
|-----------|-----------------------------------|---------------|-----------|----------|
|           |                                   |               |           |          |

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

| Sr. Type Of Waste | Category | Quantity | UOM | Disposal |
|-------------------|----------|----------|-----|----------|
| No.               |          |          |     |          |
|                   |          |          |     |          |

- 8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the Applicant.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10. Applicant shall provide shed to cover the coal stock yard within 3 months and shall not operate the facility till the provision of same.
- 11. This consent is issued without prejudice to the order pass/ being passed in the High Court of Judicature at Bombay in the matter of PIL No. (L) 111 of 2014.

For and on behalf of the Maharashtra Pollution Control Board

> (Dr. P Anbalagan, IAS) Member Secretary

Received Consent fee of -

| Sr.No. | Amount | DD. No. | DD. Dt. | Bank<br>Name |   |
|--------|--------|---------|---------|--------------|---|
|        | - 4    | MA      |         |              | 1 |

Consent fees part is already covered in the consent renewal granted for other part of MbPT.

## Copy to:

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

## Schedule-I: Not applicable

## Schedule-II

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

- Industry shall restrict handling of coal at three places only i.e. at Modistone Tyre Plot, S-Plot & J-Plot.
- Industry shall provide shed to cover the coal stock yard within 3 months. Applicant shall not operate the facility till the provision of cover shed.
- 3. Industry shall use only covered trucks & wagons for transportation of coal even locally, so as to avoid spillages and airborne of coal particles.
- 4. Industry shall provide concreting of road for stretch of about 200 mtr road near Kolisamaj Coop. Society Ltd., Sewere within 3 months.
- 5. Industry shall carryout vacuum base dry sweeping of road twice in a day.
- 6. Industry shall provide dust suppression system i.e. use of Chemical Base (MgCl<sub>2</sub>) Fogger Spray at all locations of storage and handling to minimize air emission.
- Industry shall provide bund wall/catch pit at coal handling site to arrest oil and coal particulates bearing effluent and not to discharge the same in to the sea.
- 8. Industry shall provide Sensor Based Continuous Ambient Air Quality Monitoring System (CAAQMS) for PM<sub>10</sub> & PM<sub>2.5</sub> parameters within 6 Months. Till provision of CAAQMS, applicant shall carry out monitoring of ambient air quality twice in a week for 24 hr basis for PM<sub>10</sub> & PM<sub>2.5</sub> parameters through MoEF approved agency. The results of monitoring shall be communicated to the Regional Officer, MPCB, Mumbai on regular basis.
- Industry shall submit proposal including an undertaking towards provision of Mechanized Closed Coal Handling Terminal Facility by adopting environmental sound management system with time bound commitment within a month.
- 10. The applicant shall ensure that coal handling activity shall be carried in an environmentally friendly manner, through experienced person who is well versed in taking precautionary measures and also in the field of coal handling, so as to avoid any sort of nuisance in the surrounding area.
- 11. The applicant should operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to achieve National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.
- 12. The Applicant should inform in advance 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.
- 13. 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, either in whole or in part is necessary).
- 14. Applicant shall provide necessary firefighting equipment as well as water storage facility to tackle the fire at coal storage plot.
- 15. The Committee comprising of Regional Officer of the Board, representative from NEERI, representative from Collector Office not below the rank of Tahsildar and representative from MbPT shall submit the compliance report bi-monthly.

Pollution Control Board Aumoal #

## Schedule-III Details of Bank Guarantees

| Sr.<br>No. | Consent<br>(C to<br>E/O/R) | Amt of<br>BG<br>Imposed | Submission<br>Period**                      | Purpose of BG #   | Compliance<br>Period | Validity++                                |
|------------|----------------------------|-------------------------|---|---|----------------------|---|
| 1          | Renewal<br>of<br>Consent   | Rs. 2 Lakh              | 15 days from<br>date of issue<br>of consent | MbPT should undertake a plan<br>to rejuvenate the mangrove<br>which was destroyed due to<br>coal storage. | Continuous           | Validity of<br>this consent<br>+ 4 months |
| 2          | Renewal<br>of<br>Consent   | Rs. 25<br>lakhs         | 15 days from<br>date of issue<br>of consent | Towards O&M of pollution control system and compliance of consent conditions.                             | Continuous           | Validity of<br>this consent<br>+ 4 months |

- \*\* 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.
- ++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months
- # Existing BG obtained for above purpose if any may be extended for period of validity as above.

M/s. MbPT: Coal handling

## Schedule-IV

## **General Conditions:**

- 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.
- 2) 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.
- 3) The industry shall 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 30<sup>th</sup> June of every year.
- 4) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- 5) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 6) 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(<a href="https://www.mpcb.gov.in">www.mpcb.gov.in</a>).
- 7) 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.
- 8) 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.
- 9) The industry should not cause any nuisance in surrounding area.
- 10) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 11) The applicant shall maintain good housekeeping.
- 12) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 13) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 14) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 15) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

