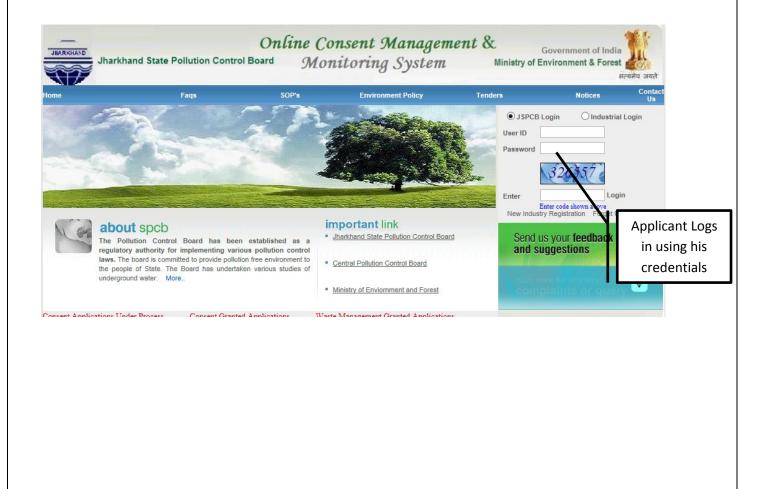
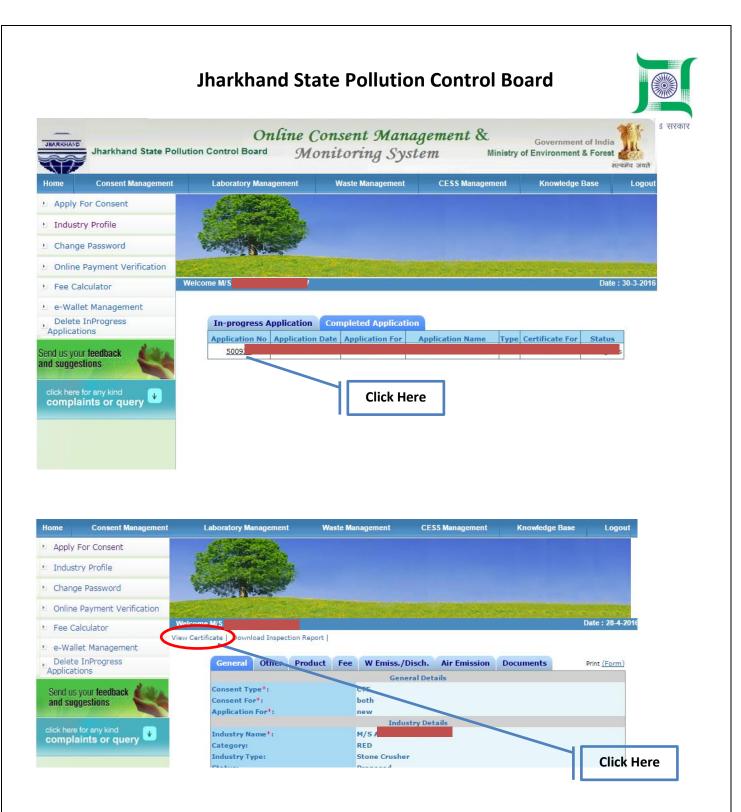
# **Jharkhand State Pollution Control Board**

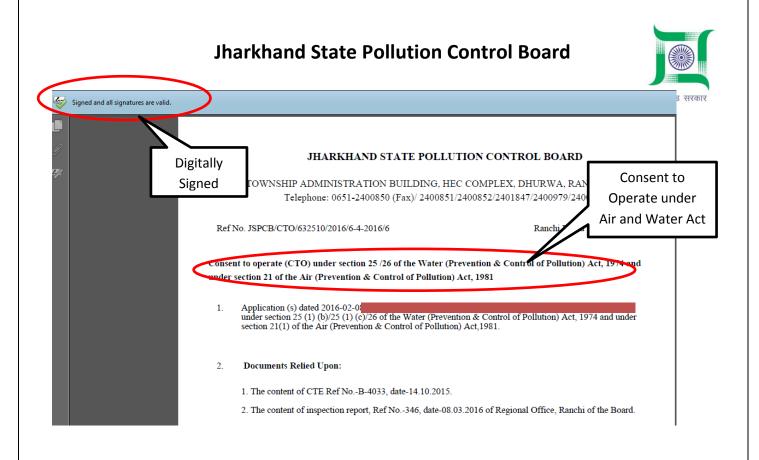


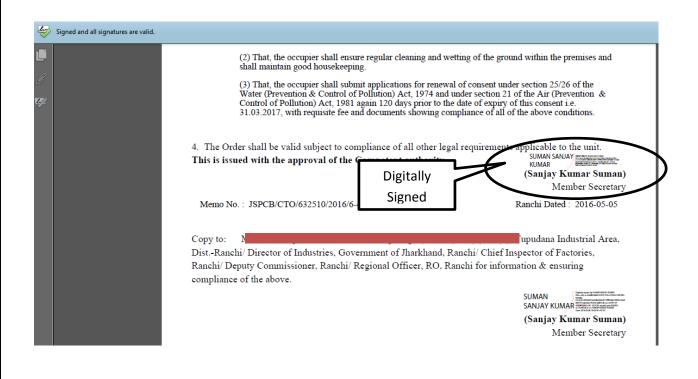
#### **DIPP Point No. 120**

| Question  | Remarks   |
|---|---|
| 5f. Consent to Operate under Air (Prevention  | The department has started issuing digit ally signed certificates to industrial units.  |
| and Control of Pollution) Act, 1981   | The unit is allowed to download signed certi ficate from portal after logging into his/her ac   |
| <b>Q:</b> Ensure that the system allows users to download the final signed approval certificate from the online portal. | count. Alternatively, he can download from<br>ht tp://jhkocmms.nic.in/ OCMMS/index.gsp<br>by clicking on "Consent Granted Applications" |
| URL:<br>http://jhkocmms.nic.in/OCMMS/index.gsp  |   |









# SUPPORTING DOCUMENT



TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No. JSPCB/CTO/632510/2016/6-4-2016/6

Ranchi Dated : 2016-05-05

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2016-02-08 of for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981.

### 2. **Documents Relied Upon:**

- 1. The content of CTE Ref No.-B-4033, date-14.10.2015.
- 2. The content of inspection report, Ref No.-346, date-08.03.2016 of Regional Office, Ranchi of the Board.
- 3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -- , P S , District -RANCHI , as follows:

| Project             | Site-Area   |               | Investmen<br>t (Rs) | Product &<br>Capacity  | Period of<br>CTO                  | Total |
|---------------------|---|---------------|---------------------|------------------------|-----------------------------------|-------|
|                     | Plot Nos.   | Area          |                     |                        |                                   |       |
| Before<br>Expansion | Plot No<br>52(P), 53(P),<br>At-Tupudana<br>Industrial<br>Area, Dist<br>Ranchi | 16718<br>Sqm. | 828 Lacs            | D.G. Set of 500<br>KVA | Date of issue<br>to<br>31.03.2017 |       |

- (1) That, the occupier shall comply with all conditions of EC, Ref No Nil, Dated 10/03/2016, CTE, Ref No B-4033, and dated 14/10/2015, previous CTO, Ref No Nildated10/03/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard   |
|-----|--|------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 µg/Nm³ |
| 2   | Sulphur Dioxide                            | 80 µg/Nm³  |
| 3   | Oxides of Nitrogen                         | 80 µg/Nm³  |

(3)

That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter            | Standard |
|-----|----------------------|----------|
| 1   | Particulate Matter   | NA       |
| 2   | Sulphur Dioxide      | NA       |
| 3   | Oxides of Nitrogen   | NA       |
| 4   | Quantity of Emission | NA       |

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | NA       |
| 2   | BOD                    | NA       |
| 3   | COD                    | NA       |
| 4   | Oil & Grease           | NA       |
| 5   | Quantity of Discharge  | NA       |

| S N | Waste Type   | Mode of Disposal  |
|-----|--|---|
| 1   | Hazardous Carbonaceous Wastes  | In co-processing in high temperature furnaces or kilns. |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | In TSDF   |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | As a substitute of Soil or Mineral.                     |

(6) That, the occupier shall keep D G Set(s) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.

(7) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(8) That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(9) That, the occupier shall submit environmental statement with supporting stochiometric calculations analyses reports, every year by 30th September.

(10) That, the occupier shall submit report(s) duly monitored and issued by any registered laboratory in compliance of sub-para (2), (8) and (9) of paragraph 3 of this CTO annually.

(11) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air(Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

#### (B) Specific Conditions:

(1) That, the occupier shall submit Noise level monitoring report within the consent period.

(2) That, the occupier shall ensure regular cleaning and wetting of the ground within the premises and shall maintain good housekeeping.

(3) That, the occupier shall submit applications for renewal of consent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.03.2017, with requisite fee and documents showing compliance of all of the above conditions.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit. **This is issued with the approval of the Competent authority** 

(Sanjay Kumar Suman)

Member Secretary

Ranchi Dated : 2016-05-05

Memo No.: JSPCB/CTO/632510/2016/6-4-2016/6

Copy to:

Tupudana Industrial Area,

Dist.-Ranchi/ Director of Industries, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ Deputy Commissioner, Ranchi/ Regional Officer, RO, Ranchi for information & ensuring compliance of the above.

> SUMAN SANJAY KUMAR SANJAY KUMAR SANJAY KUMAR KUMAR SANJAY KUMAR

(Sanjay Kumar Suman) Member Secretary

### METHOD 2

# URL: http://jhkocmms.nic.in/OCMMS/userMaster/grantApplicationSearch

#### CONSENT GRANTED APPLICATIONS:

|      | n Date :     | 03/06/  | 2016        |                | To Date :                              |                | 03/06/      | 2016  |                               |
|------|--------------|---|-------------|----------------|--|----------------|-------------|-------|-------------------------------|
| ron  | ii Date :    | 03/00/  | 2010        |                | To Date :                              |                |             |       |                               |
| \ppl | lication Typ | e: None   | •           |                | Application Fo                         | or:            | None        |       | •                             |
| Deal | ling Group:  | None  | ٣           | )              |  |                |             |       |                               |
|      |              |   |             | S              | earch                                  |                |             |       |                               |
|      |              |   |             |                |  |                |             | _     | $\square$                     |
| ST   | Application  |   | Application | Application    | Last Submission                        | Cranted        | Application |       | int Previ<br>e Conser         |
| No.  | No.          |   | Туре        | Date           | Last Submission<br>Date(Clarification) | ) Date         | For         | For   | Urder                         |
| 1.   | 793537       | PREMSONS<br>DIVERSEY PVT.<br>LTD. (HONDA)               | сто         | 30-04-<br>2016 |  | 02-06-<br>2016 | both        | reNew | View<br>Uploade<br>Certificat |
| 2.   | 463249       | M/s Vishnu Stone<br>Products                            | сто         | 10-11-<br>2015 | 05-05-2016                             | 02-06-<br>2016 | air         | new   | View<br>Uploade<br>Certifica  |
| з.   | 642841       | Jai Shankar Stone<br>Industries                         | сто         | 12-02-<br>2016 |  | 02-06-<br>2016 | both        | new   | View<br>Uploade<br>Certifica  |
| 4.   | 295710       | Sai Baba Mining &<br>Crushing Pvt Ltd                   | сто         | 29-06-<br>2015 | 10-05-2016                             | 02-06-<br>2016 | air         | nev   | View<br>Uploade<br>Certifica  |
| 5.   | 819632       | CHINNAMASTIKE<br>BRICK<br>CONSTRUCTION<br>(CBC)         | сто         | 06-05-<br>2016 |  | 01-06-<br>2016 | air         | nev   | View<br>Uploade<br>Certifica  |
| 6.   | 781303       | M/S HARILAL<br>AJOY & CO.                               | сто         | 18-04-<br>2016 |  | 01-06-<br>2016 | air         | new   | View<br>Uploade<br>Certifica  |
| 7.   | 834648       | M/S ABDUL<br>RAJJAK                                     | сто         | 13-05-<br>2016 |  | 01-06-<br>2016 | air         | nev   | View<br>Uploade<br>Certifica  |
| 8.   | 856836       | Sidho Kanuh<br>Stone Mines                              | сто         | 26-05-<br>2016 |  | 01-06-<br>2016 | air         | reNew | View<br>Uploade<br>Certifica  |
| 9.   | 494689       | Washery-II, West<br>Bokaro Division,<br>TATA Steel Ltd. | сто         | 02-12-<br>2015 | 09-03-2016                             | 01-06-<br>2016 | both        | reNew | View<br>Uploade<br>Certifica  |
| 10.  | 672366       | M/S HIRALAL<br>BHAGAT                                   | сто         | 26-02-<br>2016 | 28-04-2016                             | 31-05-<br>2016 | air         | new   | View<br>Uploade<br>Certifica  |
| 11.  | 245365       | EMPIRE AUTO<br>PVT. LTD.                                | сто         | 13-06-<br>2015 | 20-04-2016                             | 31-05-<br>2016 | both        | reNew | View<br>Uploade<br>Certifica  |
|      |              | CHANDUKA  |             | 20.05          |  | 21.05          |             |       | View                          |

# FEW DIGITALLY SIGNED CERTIFICATES ARE APPENDED



TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

#### Ref No. JSPCB/HO/RNC/CTO-486348/2016/32

Dated : 2016-05-24

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2015-11-26 of M/s TINKU KUMAR BHATAT (STONE CURUSHER), Occupier Name :SHRI TINKU KUMAR BHAGAT for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981.

#### 2. **Documents Relied Upon:**

(a) The content of Consent to Eastablish (CTE), Ref No.-B-3446, Dated- 08.10.2015.

(b) The content of Inspection Report (I/R), Ref No.-3536/RO-Cum-Lab, Dumka, Dated 10.12.2015

(C) The content of agreement to supply 750 Cft/day of stone boulder from M/s. Gaur Chandra Mandal (Stone Mines), Mauza- Ahrichuwan, P.O.- Karodih, Distt.- Dumka having valid CTO upto 31.03.2018 issued From Regional Officer, Regional Office-cum laboratory, JSPCB, Dumka vide Ref. No.890 dated 30.03.2016 having capacity to produce stone boulders 1550 TPD. RM supplier has obtained Environmental Clearance Ref. No. EC/SEIAA/2015-16/952/2015/1626 dated 30.09.2015 from SEIAA, Jharkhand, Ranchi.

**3.** The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -AHRICHUWA, P S -AHRICHUWA, District -DUMKA, as follows:

| Project             | Site-Area |               | Investmen<br>t (Rs) | Product &<br>Capacity       | Period of<br>CTO                  | Total |
|---------------------|-----------|---------------|---------------------|-----------------------------|-----------------------------------|-------|
|                     | Plot Nos. | Area          |                     |                             |                                   |       |
| Before<br>Expansion | 404       | 1.69<br>Acres | 9.5 Lacs            | Stone Chips -450<br>Cft/day | Date of issue<br>to<br>31.12.2016 |       |

- (1) That, the occupier shall comply with all conditions of EC, Ref No NA, Dated 15/05/2016, CTE, Ref No B-3946, and dated 08/10/2015, previous CTO, Ref No dated15/05/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard   |
|-----|--|------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 µg/Nm³ |
| 2   | Sulphur Dioxide                            | 80 µg/Nm³  |
| 3   | Oxides of Nitrogen                         | 80 µg/Nm³  |

(3)

That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter            | Standard |
|-----|----------------------|----------|
| 1   | Particulate Matter   | NA       |
| 2   | Sulphur Dioxide      | NA       |
| 3   | Oxides of Nitrogen   | NA       |
| 4   | Quantity of Emission | NA       |

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | NA       |
| 2   | BOD                    | NA       |
| 3   | COD                    | NA       |
| 4   | Oil & Grease           | NA       |
| 5   | Quantity of Discharge  | NA       |

| S N | Waste Type   | Mode of Disposal |
|-----|--|------------------|
| 1   | Hazardous Carbonaceous Wastes  | NA               |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | NA               |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | NA               |

(6) That, the occupier shall keep D G Set(s) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.

(7) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(8) That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.(9) That, the occupier shall submit environmental statement with every year by 30th September.

(10) That, the occupier shall submit report(s) duly monitored and issued by any registered laboratory in compliance of sub-para (2), (8) and (9) of paragraph 3 of this CTO annually.

(11) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

#### (B) Specific Conditions:

(1) That, the occupier shall construct and maintain wind breaking wall of minimum ten feet height.

(2) That, the occupier shall make internal road pucca.

(3) That, the occupier shall do water spraying in the premises prone to dusty areas.

(4) That, the occupier shall maintain premises neat & clean and wetting of the ground with appropriate technique.

(5) That, the occupier shall purchase raw material from M/s. Gaur Chandra Mandal (Stone Mines), Mauza- Ahrichuwan, P.O.- Ahrichuwan, Distt.- Dumka, only.

(6) That, the occupier shall install plant and machineries within comprehensive covers and dust containment cum suppression system for provisional corporate of dust from stone crusher.

(7) That, the occupier shall maintain and submit the concentration of dust up to 10 meter from the crusher within  $600 \text{ mg/Nm}^3$ .

(8) That, the occupier shall submit applications for renewal of consent under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.12.2016 with documents showing compliance of all of the above conditions.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.

#### This is issued with the approval of the Competent authority

|        | Digitally signed                             |                      |
|--------|--|----------------------|
| RAJIVA | by SINHA<br>RAJIVA KUMAR<br>Date: 2016.05.24 | (Rajiva Kumar Sinha) |
| KUMAF  | 17:43:34 +05'30'                             | Section Head, Dumka  |

Memo No.: JSPCB/HO/RNC/CTO-486348/2016/32

Copy to: M/s Tinku Kumar Bhagat (Stone Crusher), At+P.O.- Phuljhinijhri, Distt.- Pakur/ Director of Industries, Government of Jharkhand, Ranchi/ Deputy Commissioner, Dumka/ Chief Inspector of Factories, Ranchi/ DFO, Dumka/ DMO, Dumka/ Regional Officer, Dumka for information & necessary action.

SINHA RAJIVA Digitally signed by SINHA RAJIVA KUMAR KUMAR Date: 2016.05.24 17:43:09 +05'30'

> (Rajiva Kumar Sinha) Section Head, Dumka

Dated: 2016-05-24



TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No. JSPCB/RO/JSR/CTO-836610/2016/7

Dated : 2016-05-30

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2016-05-16 of BIMALDEEP INFRASTRUCTURE P LTD (BANDUA STONE MINE), Occupier Name :Ajay Kumar Murarka for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1974.

#### 2. **Documents Relied Upon:**

(a) The content of consent to Environmental Clearance (E.C), Ref No.- EC/SEIAA/2015-16/1061/2015/1717, Ranchi, dated- 26.10.2015 issued by SEIAA, Jharkhand.

(b) The content of Consent-to-Establish (CTE), Ref. No- B-2655, Ranchi, Dated - 20.04.2016.

(c) The content of DMO Letter, Ref No.- 679/M dated 21.03.2016 regarding grant of mining lease for 10 years.

(d) The content of inspection Report (I/R), Ref. No- 1216, Regional Officer, Regional Office-Cum Laboratory, Jamshedpur, Dated- 20.05.2016.

3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -Bandua , P S -Rajnagar , District -SERAIKELA KHARSAWAN , as follows:

| Project             | Site-Area  |             | Investmen<br>t (Rs) | Product &<br>Capacity       | Period of<br>CTO                  | Total  |
|---------------------|--|-------------|---------------------|-----------------------------|-----------------------------------|--------|
|                     | Plot Nos.  | Area        |                     |                             |                                   |        |
| Before<br>Expansion | Plot No 408<br>& 409, Khata<br>No 192, At-<br>Bandua,<br>P.S<br>Rajnagar,<br>Dist-<br>Saraikela<br>Kharsawan | 15.75<br>На | 110.42              | Stone Boulder-<br>74790 TPM | Date of issue<br>to<br>15.05.2017 | 1 Year |

#### (A) General Conditions :

- (1) That, the occupier shall comply with all conditions of EC, Ref No 1717, Dated 26/10/2015, CTE, Ref No B-2655, and dated 20/04/2016, previous CTO, Ref No Nildated24/05/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard   |
|-----|--|------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 µg/Nm3 |
| 2   | Sulphur Dioxide                            | 80 µg/Nm3  |
| 3   | Oxides of Nitrogen                         | 80 µg/Nm3  |

(3) That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter            | Standard |
|-----|----------------------|----------|
| 1   | Particulate Matter   | N.A      |
| 2   | Sulphur Dioxide      | N.A      |
| 3   | Oxides of Nitrogen   | N.A      |
| 4   | Quantity of Emission | N.A      |

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | 100 mg/L |
| 2   | BOD                    | 30 mg/L  |
| 3   | COD                    | 250 mg/L |
| 4   | Oil & Grease           | 10 mg/L  |

| S N | Waste Type   | Mode of Disposal |
|-----|--|------------------|
| 1   | Hazardous Carbonaceous Wastes  | N.A              |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | N.A              |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | N.A              |

(6) That, he (they) shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board.

(7) That, he (they) shall abide by the obligations provided under section 24, 31 and 33A of the Water (Prevention & Control of Pollution) Act, 1974 and shall extend co-operation to the board in performing its functions entrusted under sections 20, 21, 23, 30 and 32 of the Act.

(8) That, he (they) shall comply with the requirement of the water (Prevention & Control of Pollution) Cess Act, 1977 read with the water (Prevention & Control of Pollution) Cess Rules, 1978.

(9) That, he (they) shall abide by the obligations provided under sections 22, 23 and 31A of the (Prevention & Control of Pollution) Act, 1981 and shall extend co-operation of the Board in performing its function entrusted under sections 24, 25 and 26 of the Act.

(10) That, he (they) shall abide by the obligations provided under sections 5, 7, 8 and 9 of the Environment (Protection) Act, 1986 and shall extend co-operation in performing the functions entrusted under sections 3, 10 and 11 of the Act.

(11) That, he (they) Shall abide by the application provision of the Environment (protection) Rules, 1986; the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008; the Manufacture, Store and import of Hazardous Chemical Rules, 1989; the Bio-Medical Waste (Management and Handling) Rules, 1998; the Municipal Solid Wastes (Management and Handling) Rules, 2000 and the Batteries (Management and Handling) Rules, 2001.

(12) That, he (they) shall maintain the quality of discharge and (or) emission and (or) noise level of environmental pollutants in conformity with the standards as laid under rule 3 of the Environmental (Protection) Rules, 1986.

(13) That, he (they) shall monitor his (their) effluent (s), emission and the ambient air, noise level regularly and shall submit the report to the Board in compliance of the condition laid in paragraph 7.

(14) That, he (they) shall establish well equipped environmental laboratory with the facilities of system (s) of continues monitoring of effluent (s), emission (s) ambient water quality (ies), ambient air quality (ies) and ambient noise level (s) and transferring them (monitoring result) to his (their) website (s) and to be the e-mail address (es) of the key persons of Jharkhand State pollution Control Board, Central Pollution Control Board, Zonal office, Kolkatta and Ministry of Environment & Forests, Regional Office, Bhubaneshwar with simultaneous displaying at prominent locations in front of the his (their) premises [\* Unit (s) of medium and large scale under 17 categories of polluting industries of category A of EIA Notification, 2006.]

(15) That, the (they) shall submit application for consent under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 again 120 days before the expiration of the consent i.e 15.05.2017 or within 120 days form date of receipt of this order, whichever is earlier.

#### (B) Specific Conditions:

(1) That, the occupier shall do sprinkling of water regularly on haul roads and dusty areas

(2) That, the occupier shall do mining activities only if, mining lease has valid time validity.

(3) That, the occupier shall supply Stone Boulder only to those stone crusher units which have valid Consent to Operate order from Board and shall maintain record of it and show the record to the Inspecting Officer at the time of inspection;

(4) That, the occupier shall make agreement with transporters to transport stone boulder in fully covered and leak proof vehicles;

(5) That, the occupier shall preserve live soil of the mine(s) and shall reclaim mined out areas by filling it (them) with over burden and live soil and shall do tree plantation over it (them). In no case soil be stored out of mine lease area and report to J.S.P.C. Board.

(6) That, the occupier shall maintain the planted trees & continue plantation be done.

(7) That, the occupier Shall Submit Production figure of the Boulder duly certified by D.M.O, within consent period.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit. This is issued with the approval of the Competent authority

PASWAN SURESH (Suresh Paswan) R.O. Jamshedpur

Dated: 2016-05-30

Memo No.: JSPCB/RO/JSR/CTO-836610/2016/7

Copy to: M/s Ajay Kumar Murarka, MD, M/s Bimaldeep Infrastructure Pvt. Ltd., At- Silver Cage, 4th Floor, 10 Diagonal Road, Bistupur, Jamshedpur- 831001, Dist- East Singhbhum/District Mining Officer, Saraikela, Dist- Saraikela Kharsawan/ Director of Mines, Government of Jharkhand, Ranchi/DFO,Saraikela Kharsawan/DMO,Saraikela Kharsawan /Member Secretary,Jharkhand State Pollution Control Board, Ranchi for information.

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TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

#### Ref No. JSPCB/RO/DHN/CTO-819632/2016/29

Dated : 2016-06-01

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2016-05-06 of CHINNAMASTIKE BRICK CONSTRUCTION (CBC), Occupier Name :Rajendra Pandit for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981.

#### 2. **Documents Relied Upon:**

(a) The content of Environmental Clearance (E.C.), Ref No. EC/SEIAA/2014-15/624/2015/1013, dated 02.06.2015 issued by SEIAA, Jharkhand for Brick Clay mining.

(b) The content of Consent to Establish (CTE), Ref No. B-837, dated 14.03.2012.

(c) The content of Consent to Operate (CTO), Ref No. B-2246, dated 26.03.2013.

The content of Inspection Report (I/R) Ref No. 1205, dated 25.05.2016.

**3.** The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -Bhuli No. 01, P S -Bhuli , District -DHANBAD , as follows:

| Project             | Site-Area  |               | Investmen<br>t (Rs) | Product &<br>Capacity          | Period of<br>CTO                  | Total |
|---------------------|--|---------------|---------------------|--------------------------------|-----------------------------------|-------|
|                     | Plot Nos.  | Area          |                     |                                |                                   |       |
| Before<br>Expansion | Plot No.<br>943,944,942,<br>973,999,<br>Khata No.<br>96,78 | 1.67<br>Acres | 10.88<br>Lakh       | Red Bricks -<br>10,000 Nos/day | Date of issue<br>to<br>31.12.2016 |       |

- (1) That, the occupier shall comply with all conditions of EC, Ref No EC/SEIAA/2014-15/624/2015/1013 , Dated 02/06/2015, CTE, Ref No B-837 , and dated 14/03/2012 , previous CTO, Ref No B-2246dated26/03/2013 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard     |
|-----|--|--------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 ,ug/ Nm³ |
| 2   | Sulphur Dioxide                            | 80 ,ug/ Nm³  |
| 3   | Oxides of Nitrogen                         | 80 ,ug/ Nm³  |

(3)

That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter            | Standard                |
|-----|----------------------|-------------------------|
| 1   | Particulate Matter   | 150 mg/ Nm <sup>3</sup> |
| 2   | Sulphur Dioxide      | N/A                     |
| 3   | Oxides of Nitrogen   | N/A                     |
| 4   | Quantity of Emission |                         |

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard  |
|-----|------------------------|-----------|
| 1   | Total Suspended Solids | 100 mg/L  |
| 2   | BOD                    | 30 mg/L   |
| 3   | COD                    | 250 mg/ L |
| 4   | Oil & Grease           | 10 mg/L   |
| 5   | Quantity of Discharge  |           |

| S N | Waste Type   | Mode of Disposal                                       |
|-----|--|--|
| 1   | Hazardous Carbonaceous Wastes  | In co-processing in high temperature furnaces or kilns |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | In TSDF  |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | As as substitute of Soil or Mineral                    |

(6) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(7) That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(8) That, the occupier shall submit environmental statement with supporting stochiometric calculations analysis reports, every year latest by 30th September every year.

(9) That, the occupier shall submit report(s) duly monitored by authorized laboratory in compliance of sub-para (2) of paragraph 3 of this CTO annually.

(10) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

(11) That, the occupier shall submit applications for renewal of consent under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air Prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.12.2016, with documents showing compliance of all of the above conditions.

#### (B) Specific Conditions:

- (1) That, the occupier shall submit environmental statement by 30th Sept every year.
- (2) That, the occupier shall do tree plantation.
- (3) That, the occupier shall implement rain water harvesting plan.
- (4) That, the occupier shall purchase/collect of soil/clay from granted lease area by mining department.
- (5) That, the occupier shall purchase of Coal with legal paper.

(6) That, this consent order will be affected by order of Hon'ble Supreme Court in light of cases on fly ash notification no. 763 (E) dated 14.09.1999.

(7) That, the occupier shall abide by the mining law properly.

# 4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit. This is issued with the approval of the Competent authority



(Regional Officer) Dhanbad.

Dated : 2016-06-01

Memo No.: JSPCB/RO/DHN/CTO-819632/2016/29

Copy to: Mr. Rajendra Pandit, M/s. CHINNAMASTIKE BRICK CONSTRUCTION (CBC), At+PO-Bhuli, Dist- Dhanbad / District Mining Officer, Dhanbad / Member Secretary, Jharkhand State Pollution Control Board, Ranchi for information & necessary action.





TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

#### Ref No. JSPCB/HO/RNC/CTO-575330/2016/29

Dated : 2016-05-24

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2016-01-08 of M/S NEHER STONE PRODUCT, Occupier Name :MOINUL HAQUE for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981.

#### 2. **Documents Relied Upon:**

- (a) The content of Consent-to-Establish (CTE), vide Ref. No. B-6119, dated. 31.12.2015.
- (b) The content of CTO of RM supplier of M/s Jata Shankar Sahay, Mauza- Dalahi, Dist.- Dumka.
- (c) The content of EC of RM supplier, vide ref. no.- 1001, dated 02.06.2015.
- (d) The content of Inspection Report (IR), vide Ref. No. 129, dated. 20.01.2016.
- 3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -KHARUTOLA, P S -KHARUTOLA, District -PAKUR, as follows:

| Project             | Site-Area                               |   | Investmen<br>t (Rs) | Product &<br>Capacity       | Period of<br>CTO                  | Total |
|---------------------|---|---|---------------------|-----------------------------|-----------------------------------|-------|
|                     | Plot Nos.                               | Area                                      |                     |                             |                                   |       |
| Before<br>Expansion | 178 (P), 181<br>(P), Khata<br>No 13, 10 | 03<br>Bigha,<br>4<br>Katha,<br>13<br>Dhur | 09.00<br>Lacs       | Stone Chips- 450<br>cft/day | Date of issue<br>to<br>31.12.2016 |       |

- (1) That, the occupier shall comply with all conditions of EC, Ref No NA, Dated 12/04/2016, CTE, Ref No B 6119, and dated 31/12/2015, previous CTO, Ref No NAdated12/04/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard   |
|-----|--|------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 µg/Nm³ |
| 2   | Sulphur Dioxide                            | 80 µg/Nm³  |
| 3   | Oxides of Nitrogen                         | 80 µg/Nm³  |

(3)

That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter            | Standard |
|-----|----------------------|----------|
| 1   | Particulate Matter   | NA       |
| 2   | Sulphur Dioxide      | NA       |
| 3   | Oxides of Nitrogen   | NA       |
| 4   | Quantity of Emission | NA       |

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | NA       |
| 2   | BOD                    | NA       |
| 3   | COD                    | NA       |
| 4   | Oil & Grease           | NA       |
| 5   | Quantity of Discharge  | NA       |

| S N | Waste Type   | Mode of Disposal |
|-----|--|------------------|
| 1   | Hazardous Carbonaceous Wastes  | NA               |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | NA               |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | NA               |

(6) That, the occupier shall keep D G Set(s) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.

(7) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(8) That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(9) That, the occupier shall submit environmental statement with supporting stochiometric calculations analyses reports, every year by 30th September.

(10) That, the occupier shall submit report(s) duly monitored and issued by an registered laboratory accredited laboratory in compliance of sub-para (2), (8) and (9) of paragraph 3 of this CTO annually.

(11) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

#### **(B) Specific Conditions:**

(1)That the occupier shall construct and maintain pucca boundary wall of minimum ten feet height. (2) That the occupier shall make internal road pucca.

(3) That, the occupier shall construct at least 10 feet high wind breaking wall. (4) That the occupier shall maintain premises neat & clean and wetting of the ground with appropriate technique.

(5) That the occupier shall install plant and machineries within comprehensive covers and dust containment cum suppression system for provisional corporate of dust from stone crusher.

(6) That, the occupier shall procure raw material from M/s Jata Shankar Sahay only. (7) That the occupier shall maintain and submit the concentration of dust up to 10 meter from the crusher within 600 mg/Nm<sup>3</sup>.

(8) That, the occupier shall submit applications for renewal of consent under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.12.2016 with documents showing compliance of all of the above conditions.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.

#### This is issued with the approval of the Competent authority

| SINHA | by SINHA                       |                      |
|-------|--------------------------------|----------------------|
|       |                                | (Rajiva Kumar Sinha) |
| KUMAF | 2016.05.24<br>17:13:07 +05'30' | Section Head, Dumka  |

Dated : 2016-05-24

Memo No.: JSPCB/HO/RNC/CTO-575330/2016/29

Copy to: M/s Neher Stone Product, At-Kharutola, Distt- Pakur/ Director of Industries, Government of Jharkhand, Ranchi/ Director of Mines, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ Deputy Commissioner, Pakur/ DFO, Pakur/ DMO, Pakur/ Regional Officer, RO, Dumka for information & ensuring compliance of the above. SINHA RAJIVA Digitally signed by SINHA RAJIVA

**KUMAR** 

KUMAR Date: 2016.05.24 17:12:47 +05'30'

(Rajiva Kumar Sinha) Section Head, Dumka



TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No. JSPCB/RO/DMK/CTO-781303/2016/19

Dated : 2016-06-01

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2016-04-18 of M/S HARILAL AJOY & CO., Occupier Name :SRI KAMAL CHAWDA for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act,1981.

### 2. **Documents Relied Upon:**

(a)The content of Consent to Established(CTE),Ref No.B-2889 dated 16.05.2016
(b)The content of Environmental Clearance (EC),Ref No. EC/SEIAA/2015-16/1674/2015/2371 dated 31.12.2015
(c)The content of Inspection Report (I/R) Ref No. 1642 dated 28.05.2016
(d)The content of mining lease period is valid from 10.10.2010 to 09.10.2017

3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -PATNIBONA & CHOWKIPAHAR, P S -PATNIBONA AND CHOWKIPAHAR, District - SAHEBGANJ, as follows:

| Project             | Site-Area  |             | Investmen<br>t (Rs)   | Product &<br>Capacity      | Period of<br>CTO                  | Total |
|---------------------|--|-------------|-----------------------|----------------------------|-----------------------------------|-------|
|                     | Plot Nos.  | Area        |                       |                            |                                   |       |
| Before<br>Expansion | Mouza-<br>Patnibona &<br>Chowkipahar<br>, Plot No.<br>19/P, 41, 42,<br>44/P, 47,<br>43/P, 45/P,<br>46/P, 92/P,<br>93, 94, 95/P,<br>110 Khata<br>no 01, 05,<br>11, 16, 32 | 6.03<br>Ha. | Rs<br>64,00,000<br>/- | Stone Boulder-<br>1206 TPD | Date of issue<br>to<br>09.10.2017 |       |

- (1) That, the occupier shall comply with all conditions of EC, Ref No EC/SEIAA/2015-16/1674/2015/2371, Dated 30/12/2015, CTE, Ref No B-2889, and dated 16/05/2016, previous CTO, Ref No dated01/06/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard   |
|-----|--|------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 g/ Nm³ |
| 2   | Sulphur Dioxide                            | 80 g/ Nm³  |
| 3   | Oxides of Nitrogen                         | 80 g/ Nm³  |

(3) That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter | Standard |
|-----|-----------|----------|
|-----|-----------|----------|

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | NA       |
| 2   | BOD                    | NA       |
| 3   | COD                    | NA       |
| 4   | Oil & Grease           | NA       |
| 5   | Quantity of Discharge  | NA       |

| S N Waste Type | Mode of Disposal |
|----------------|------------------|
|----------------|------------------|

(6)That, the occupier shall install and maintain Central Water Board/State Ground water Directorate approved system of rain water harvesting-cum-ground water recharge.

(7)That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(8)That, the occupier shall submit environmental statement every year latest by 30th September. (9)That, the occupier shall submit report(s) dully monitored authorized laboratory in compliance of sub-para (2) and (3) and paragraph 3 of this CTO annually.

(10)That, the occupier shall comply with all applicable provision of the water (prevention & Control of Pollution) Act, 1974; the water (prevention & Control of Pollution) Cess Act, 1977; the air (prevention & Control of Pollution) Act, 1981; and environment (Protection) Act, 1986 and Rules there under. (11)That, the occupier shall submit application for renewal of consent under section 25/26 of the Water (prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e 09.10.2017, with documents showing compliance of all of the above conditions.

#### (B) Specific Conditions:

(1)That, the occupier shall do sprinkling of water regularly on haul roads and dusty areas;
(2)that, the occupier shall do mining activities only if, mining lease has valid time validity.
(3)That, the occupier shall supply Stone Boulder only to those stone crusher units which have valid Consent to Operate order from Board and shall maintain record of it and show the record to the Inspecting Officer at the time of inspection;

(4)That, the occupier shall make agreement with transporters to transport stone boulder in fully covered and leak proof vehicles;

(5) That, the occupier shall submit A A Q R & N M R with three months from date of issue.

(6)That, the occupier shall preserve live soil of the mine(s) and shall reclaim mined out areas by filling it (them) with over burden and live soil and shall do tree plantation over it (them). In no case soil be stored out of mine lease area and report to J.S.P.C. Board.

(7)That, the occupier shall maintain the planted trees & continue plantation be done.

(8) That, the occupier shall apply E.C. application for Environmental clearance 02 years prior from the date of end of lease period.

(9)That, the occupier Shall Submit Production figure of the Boulder duly certified by D.M.O, within consent period.

(10)That, the shall not increase their production as was as on 27.02.2012.

(11) That, the shall not operate the mine after dated 09.10.2017 due to lease period expired.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.

#### This is issued with the approval of the Competent authority



(Rabindra Prasad) Regional Officer

Dated : 2016-06-01

Memo No.: JSPCB/RO/DMK/CTO-781303/2016/19

Copy to: Sri Kamal Chawada (Prop.), M/S Harilal Ajoy & Co. (Stone Mines) At.- Patnibona & Chowkipahar, Po.- Patnibona, Dist.- Sahibganj /District Mining Office, Sahibganj, / Director of Industries, Ranchi / Member Secretary, Jharkhand State Pollution Control Board, Ranchi for information and necessary action.





TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

#### Ref No. JSPCB/HO/RNC/CTO-397103/2016/59

Dated : 2016-05-29

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2015-09-16 of RAJIV SINGH STONE CRUSHER, Occupier Name :RAJIV SINGH for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act,1981.

#### 2. **Documents Relied Upon:**

(a) The content of Consent-to-Establish (CTE), vide Ref. No. D-952 (N), dated. 28.03.2014.

(b) The content of CTO of RM supplier of M/s Bhagwan Singh (Stone Mines), Mauza- Khutri, Dist.-Bokaro, vide Ref. No. 720, dated. 04.04.2016.

(c) The content of EC of RM supplier, vide Ref. No. 1630, dated. 30.09.2015.

(d) The content of Inspection Report (IR), vide Ref. No. NIL, dated. 30.09.2015.

**3.** The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -MANGO, P S -TANTRI, District -BOKARO, as follows:

| Project             | Site-Area            |                   | Investmen<br>t (Rs) | Product &<br>Capacity       | Period of<br>CTO                 | Total |
|---------------------|----------------------|-------------------|---------------------|-----------------------------|----------------------------------|-------|
|                     | Plot Nos.            | Area              |                     |                             |                                  |       |
| Before<br>Expansion | 37 & Khata<br>no. 68 | 36<br>Decim<br>al | 3.3 Lacs            | Stone Chips- 180<br>Cft/day | From date of issue to 31.03.2017 |       |

- (1) That, the occupier shall comply with all conditions of EC, Ref No NA, Dated 11/05/2016, CTE, Ref No D-952 (N), and dated 28/03/2014, previous CTO, Ref No dated11/05/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard   |
|-----|--|------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 µg/Nm³ |
| 2   | Sulphur Dioxide                            | 80 µg/Nm³  |
| 3   | Oxides of Nitrogen                         | 80 µg/Nm³  |

(3)

That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter            | Standard |
|-----|----------------------|----------|
| 1   | Quantity of Emission | NA       |
| 2   | Particulate Matter   | NA       |
| 3   | Sulphur Dioxide      | NA       |
| 4   | Oxides of Nitrogen   | NA       |

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Oil & Grease           | NA       |
| 2   | Quantity of Discharge  | NA       |
| 3   | Total Suspended Solids | NA       |
| 4   | BOD                    | NA       |
| 5   | COD                    | NA       |

| S N | Waste Type   | Mode of Disposal |
|-----|--|------------------|
| 1   | Hazardous Carbonaceous Wastes  | NA               |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | NA               |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | NA               |

(6) That, the occupier shall keep D G Set(s) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.

(7) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(8) That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(9) That, the occupier shall submit environmental statement with supporting stochiometric calculations analyses reports, every year by 30th September.

(10) That, the occupier shall submit report(s) duly monitored and issued by an registered laboratory accredited laboratory in compliance of sub-para (2), (8) and (9) of paragraph 3 of this CTO annually.

(11) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air(Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

#### **(B) Specific Conditions:**

(1) That, the occupier shall construct and maintain pucca boundary wall of minimum ten feet height.

(2) That, the occupier shall make internal road pucca.

(3) That, the occupier shall construct at least 10 feet high wind breaking wall.

(4) That, the occupier shall maintain premises neat & clean and wetting of the ground with appropriate technique.

(5) That, the occupier shall install plant and machineries within comprehensive covers and dust containment cum suppression system for provisional corporate of dust from stone crusher.

(6) That, the occupier shall procure raw material from M/s Bhagwan Singh (Stone Mines), Mauza-Khutri, Dist.- Bokaro only.

(7) That, the occupier shall maintain and submit the concentration of dust up to 10 meter from the crusher within 600 mg/Nm<sup>3</sup>.

(8) That, the occupier shall submit applications for renewal of consent under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.03.2017 with documents showing compliance of all of the above conditions.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.

#### This is issued with the approval of the Competent authority

| KUMAR | Digitally signed by<br>KUMAR DILIP   |
|-------|--------------------------------------|
| DILIP | Date: 2016.05.29<br>14:05:27 +05'30' |

**Dilip Kumar** AEE

Dated: 2016-05-29

Memo No.: JSPCB/HO/RNC/CTO-397103/2016/59

Copy to: M/s Rajiv Singh Stone Crusher, At- Mango, Tantri, Dist- Bokaro/ Director of Industries, Government of Jharkhand, Ranchi/ Director of Mines, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ Deputy Commissioner, Bokaro/ DFO, Bokaro/ DMO, Bokaro/ Regional Officer, RO, Dhanbad for information & ensuring compliance of the above.

KUMAR DILIP Digitally signed by KUMAR DILIP Date: 2016.05.29 13:58:30 +05'30' **Dilip Kumar** AEE



TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No. JSPCB/RO/DMK/CTO-820884/2016/11

Dated : 2016-05-27

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2016-05-07 of M/S MAA DURGA STONE WORKS, Occupier Name :SHRI SOUMITRO GHOSH for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981.

### 2. **Documents Relied Upon:**

(a)The content of Consent to Established(CTE),Ref No.B-2766 dated 02.05.2016
(b)The content of Environmental Clearance (EC),Ref No. EC/SEIAA/2015-16/1036/2015/1805 dated 23.11.2015
(c)The content of Inspection Report (I/R) Ref No. 1413 dated 20.05.2016
(d)The content of mining lease period is valid from 04.01.2016 to 03.01.2026

3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -BASHMATA, P S -BASHMATA, District -PAKUR, as follows:

| Project             | Site-Area  |                       | Investmen<br>t (Rs)   | Product &<br>Capacity           | Period of<br>CTO                  | Total |
|---------------------|--|-----------------------|-----------------------|---------------------------------|-----------------------------------|-------|
|                     | Plot Nos.  | Area                  |                       |                                 |                                   |       |
| Before<br>Expansion | Mouza-<br>Bashmata,<br>Plot No<br>388, 389,<br>390, 391,<br>392/P Khata<br>No 27 | Area-<br>1.195<br>Ha. | Rs<br>40,60,000<br>/- | Stone Boulder- 110<br>Tonne/Day | Date of issue<br>to<br>31.03.2018 |       |

- (1) That, the occupier shall comply with all conditions of EC, Ref No EC/SEIAA/2015-16/1036/2015/1805, Dated 23/11/2015, CTE, Ref No B-2766, and dated 02/05/2016, previous CTO, Ref No dated26/05/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard   |
|-----|--|------------|
| 1   | Respirable Suspended<br>Particulate Matter | 100 g/ Nm³ |
| 2   | Sulphur Dioxide                            | 80 g/ Nm³  |
| 3   | Oxides of Nitrogen                         | 80 g/ Nm³  |

(3) That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N Parameter | Standard |
|---------------|----------|
|---------------|----------|

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | NA       |
| 2   | BOD                    | NA       |
| 3   | COD                    | NA       |
| 4   | Oil & Grease           | NA       |
| 5   | Quantity of Discharge  | NA       |

(5) That, the occupier shall dispose of solid wastes as follows:

| S N | Waste Type | Mode of Disposal |
|-----|------------|------------------|
|-----|------------|------------------|

(6)That, the occupier shall install and maintain Central Water Board/State Ground water Directorate approved system of rain water harvesting-cum-ground water recharge.

(7)That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(8)That, the occupier shall submit environmental statement every year latest by 30th September.

(9)That, the occupier shall submit report(s) dully monitored authorized laboratory in compliance of sub-para (2) and (3) and paragraph 3 of this CTO annually.

(10)That, the occupier shall comply with all applicable provision of the water (prevention & Control of Pollution) Act, 1974; the water (prevention & Control of Pollution) Cess Act, 1977; the air (prevention & Control of Pollution) Act, 1981; and environment (Protection) Act, 1986 and Rules there under.

(11)That, the occupier shall submit application for renewal of consent under section 25/26 of the Water (prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e 31.03.2018, with documents showing compliance of all of the above conditions.

#### **(B) Specific Conditions:**

(1)That, the occupier shall do sprinkling of water regularly on haul roads and dusty areas;

(2)that, the occupier shall do mining activities only if, mining lease has valid time validity.

(3)That, the occupier shall supply Stone Boulder only to those stone crusher units which have valid Consent to Operate order from Board and shall maintain record of it and show the record to the Inspecting Officer at the time of inspection;

(4)That, the occupier shall make agreement with transporters to transport stone boulder in fully covered and leak proof vehicles;

(5) That, the occupier shall submit A A Q R & N M R with three months from date of issue.

(6)That, the occupier shall preserve live soil of the mine(s) and shall reclaim mined out areas by filling it (them) with over burden and live soil and shall do tree plantation over it (them). In no case soil be stored out of mine lease area and report to J.S.P.C. Board.

(7)That, the occupier shall maintain the planted trees & continue plantation be done.

(8) That, the occupier shall apply E.C. application for Environmental clearance 02 years prior from the date of end of lease period.

(9)That, the occupier Shall Submit Production figure of the Boulder duly certified by D.M.O, within consent period.

(10)That, the shall not increase their production as was as on 27.02.2012.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.

#### This is issued with the approval of the Competent authority



(Ravindara Prasad) Regional Officer

Dated : 2016-05-27

Memo No.: JSPCB/RO/DMK/CTO-820884/2016/11

Copy to: Sri Soumitro Ghosh, M/S Maa Druga Stone Works, At.-Bashmata, Po.- Pakur, Dist.- Pakur /District Mining Office, Pakur, / Director of Industries, Ranchi / Member Secretary, Jharkhand State Pollution Control Board, Ranchi for information and necessary action.

PRASAD RAVINDRA (Ravindara Prasad) **Regional Officer** 



TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

#### Ref No. JSPCB/RO/HZB/CTO-712066/2016/22

Dated : 2016-05-27

# Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2016-03-15 of M/s Maa Bhawani Enterprises, Occupier Name :Smt Rashmi Jaiswal for consent under section 25 (1) (b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act,1981.

#### 2. **Documents Relied Upon:**

(i) The CTE Ref No.- B - 2501, date- 04/03/2016 accorded under section 25 (1) (a) of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 (1) of the Air (Prevention & Control of Pollution) Act, 1981.

(ii) The content of inspection report Ref. No. .... dated .....

**3.** The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -Pordag, P S -Pordag, District -GIRIDIH, as follows:

| Project             | Site-Area           |      | Investmen<br>t (Rs) | Product &<br>Capacity                   | Period of<br>CTO                  | Total                       |
|---------------------|---------------------|------|---------------------|---|-----------------------------------|-----------------------------|
|                     | Plot Nos.           | Area |                     |   |                                   |                             |
| Before<br>Expansion | 825, Khata<br>no 05 |      | 24.38<br>Lacks      | Alluminimum<br>Utensils - 225<br>Kg/day | Date of Issue<br>to<br>31.12.2016 | Six<br>month<br>& 5<br>days |

- (1) That, the occupier shall comply with all conditions of EC, Ref No N.A., Dated 27/05/2016, CTE, Ref No N 28, and dated 05/10/2009, previous CTO, Ref No dated 27/05/2016 and shall submit report to this effect with supporting documents.
- (2) That, the occupier shall maintain the ambient air quality within the standard given below:

| S N | Parameter                                  | Standard |
|-----|--|----------|
| 1   | Respirable Suspended<br>Particulate Matter | 100      |
| 2   | Sulphur Dioxide                            | 80       |
| 3   | Oxides of Nitrogen                         | 80       |

(3)

That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter            | Standard |
|-----|----------------------|----------|
| 1   | Particulate Matter   | N.A.     |
| 2   | Oxides of Nitrogen   | N.A.     |
| 3   | Quantity of Emission | N.A.     |
| 4   | Sulphur Dioxide      | N.A.     |

(4) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | N.A.     |
| 2   | BOD                    | N.A.     |
| 3   | COD                    | N.A.     |
| 4   | Oil & Grease           | N.A.     |
| 5   | Quantity of Discharge  | N.A.     |

| S N | Waste Type   | Mode of Disposal |
|-----|--|------------------|
| 1   | Hazardous Carbonaceous Wastes  | N.A.             |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | N.A.             |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | N.A.             |

(6)That, the occupier shall install and maintain Central Water Board/State Ground water Directorate of approved system of rain water harvesting-cum-ground water recharge.

(7)That, the occupier shall grow and maintain greenery in the periphery and other available Spaces and shall continue enhancing its plant density and biodiversity.

(8)That, the occupier shall submit environmental statement every year latest by 30th September. (9)That, the occupier shall submit report(s) dully monitored authorized laboratory in compliance of sub-para (2) and (3) and paragraph 3 of this CTO annually.

(10)That, the occupier shall comply with all applicable provision of the water (prevention & Control of Pollution) Act, 1974; the water (prevention & Control of Pollution) CESS Act, 1977; the air (prevent on & Control of Pollution) Act, 1981; and environment (Protection) Act, 1986 and Rules there under. (11)That, the occupier shall submit application for renewal of consent under section 25/26 of the Water (prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e 31.12.2016, with documents showing compliance of all of the above conditions.

#### (B) Specific Conditions:

(1) That, the occupier shall do sprinkling of water regularly on haul roads and dusty areas.(2) That, The Occupier shall maintain good house keeping and contribute Pradhan Mantri Sawachh Bharat Abhiyaan in your unit locality.

(3) That, the occupier shall submit Ambient Air Quality Report & Noise Level Monitoring Report within consent period.

(4) That, the occupier shall maintain the planted trees & continue plantation shall be done.

4. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit. **This is issued with the approval of the Competent authority** 

Memo No.: JSPCB/RO/HZB/CTO-712066/2016/22

Copy to: Sri Munna Kumar Singh, Prop. M/s Munna Kumar Singh, At - Karhadih, P.O.- Jamua, Dist.-Giridih / Deputy Commissioner, Giridih / District Mining Office, Giridih / Director of Industries, Ranchi / Member Secretary, Jharkhand State Pollution Control Board, Ranchi for information and necessary action.



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Dated : 2016-05-27