

Justification

After signing the MOU with the government of Jharkhand, Company was assured for the assistance and relief from the Government of Jharkhand for availability of principal raw material like Iron-ore, coal etc along with acquisition of land, allocation of water and sanction of power.

Company was purchased land for the establishment of Sponge Iron unit. In course of acquisition of land, 19 acres of GM land was applied for 30 years to Govt of Jharkhand. After scrutiny of the said land records by the Revenue Department, GoJ, we were directed to deposit 80% for the total land value of 6.48 acre . (Xerox copy of letter attached as Annexure 1A).

As per instruction given in the letter of revenue department, DC Chaibasa for the area the Salami amount Rs.- 37,26,163/- (Rupees Thirty seven Lakhs twenty six thousand and one hundred sixty three only) has been fixed. 80% of this amount has been deposited as per instruction for lease of 6.84 acre GM land.

The amount was deposited into two parts. After receiving the amount by the revenue department, DC Chaibasa has issued a letter for the execution of lease agreement for the area 2.48 acre while their demand was for total 6.48 acre which was deposited by the company for the area 6.48. In course of given lease settlement to the company by DC Chaibasa, it was found that out of 6.48 acre land, 4 acre land for the same plot number was recorded as Jungle-Jhari land in the khatian.


In pursuance of this process DC Chaibasa was written a letter to the Divisional Forest Officer, south circle Chaibasa for NOC for the same land. (Xerox copy of letter attached as Annexure 1B).

Further Divisional Forest Officer (DFO) Chaibasa south given a letter to DC Chaibasa and requested to issue NOC regarding the same land as the owner ship of the land is revenue department of Government of Jharkhand after the application submitted by the company for the use of 4 acre Jungle-Jhari land. (Xerox copy of letter attached as Annexure 1C).

In this regards DC Chaibasa was issued NOC to the DFO south circle Chaibasa for further process accordingly. (Xerox copy of letter attached as Annexure 1D).


Company was submitted the forest clearance application in 10 sets of hard copies during Year 2008. Company was also submitted the detail of CA land (4 acre) along with the application along with NOC of Jungle Jhari Land from Deputy Commissioner Chaibasa. DFO, south circle, Chaibasa was raised on the submitted Forest Clearance proposal vide letter No. 681 dated 05.03.2008. (Xerox copy of letter attached as Annexure 1E).

Now, again we uploaded the same proposal online in PARIVESH portal for obtaining forest clearance of Jungle Jhari Land of 4 acres.

Barap Industrial Engineering Ltd.

Auth. Signatory

So far the EC, CTE & CTO is concern; the Plant is not coming under the law of Environment Protection Act 2006. However, the Company has obtained CTE vide letter no N-173 dated 09.03.2005 & valid CTO vide letter no JSPCB/HO/RNC/CTO-10567821/2021/963 Dated 01.09.2021. (Xerox copy of letter attached as Annexure 1F & G).

Balaji Industrial Engineering Ltd



Auth. Signatory

समाप्त का कार्यालय, पश्चिमी सिंहभूम, चाईबासा
 (राजस्व शाखा)

BIPL, Jaipur

Date of 17/3/2012

क्रमांक - 134/सो दिनांक - 17.3.12

प्रेषित

मैसर्स बालाजी इण्डस्ट्रीज प्रा० लि०
 48 इण्डस्ट्रियल एरिया, झोटागारा
 जयपुर, 302012 राजस्थान (भारत)

नॉवामुण्ड्री अंचल अन्तर्गत मौजा बड़ाजामवा, थाना नं० 774, खाता नं० 65, रकबा 18.41 (सन्तीस एकड़ एकतालिस डिसमिल) भूमि की लीज बन्दोबस्ती अपनी संस्था के साथ करने का प्रस्ताव आपके द्वारा शमर्पित किया गया है।

आपके द्वारा प्रस्तावित भूमि में से कुल 6.48 एकड़ (छः एकड़ अड़तालिस डिसमिल) भूमि की लीज बन्दोबस्ती प्रस्ताव अनुमण्डल पदाधिकारी से प्राप्त हुआ है, जिसकी सत्तामी राशि 37,26,163 (तीस लाख छब्बीस हजार एक सौ तिरसठ) रुपये निर्धारित की गई है।

अनुरोध है कृपया उक्त राशि का 90 प्रतिशत राशि कुल 29,80,930 (सन्तीस लाख अस्सी हजार नौ सौ तीस) रुपये शीर्ष 0029 नू-राजस्व, लघु शीर्ष 101 नगद दाहलील कचड़ी मद में कोषागार चालान द्वारा जमा कर मूल चालान अधोहस्ताक्षरी के कार्यालय में दाखिल करने का कष्ट करें ताकि अग्रसार कार्रवाई की जा सके।

1
 17/3/12

महोदय/महोदया को नमस्कार।

Balaji Industrial Engineering Ltd



Authorized Signatory

कार्यालय :- वन प्रमण्डल पदाधिकारी चाईबासा दक्षिण वन प्रमण्डल ।

पत्रांक / दिनांक

सेवा में,

उपायुक्त
पो सिंहभूम, चाईबासा ।

विषय :- नोवामुण्डी अंचल अन्तर्गत सर्वश्री बालाजी इन्डस्ट्रीयल प्रोजेक्ट लि० द्वारा अधिमानित बड़ाजामदा मौजा में 4.00 एकड़ अनाबाद मालिक भूमि के अनापत्ति के संबंध में।

प्रसंग:- इस कार्यालय का पत्रांक 405 दिनांक 14.2.07 एवं पत्रांक 611 दिनांक 8.3.07

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि सर्वश्री बालाजी इन्डस्ट्रीयल प्रोजेक्ट लि० ने बड़ाजामदा में 4.00 एकड़ भूमि, जिसका किस्म जंगल झाड़ है, गैर वानिकी प्रयोजन हेतु इस कार्यालय में आवेदन समर्पित किया है। भूमि की विवरणी निम्नवत् है :-

मौजा	खाता नं०	आसामी का नाम	खेसरा नं०	किस्म जमीन	रकबा
1. बड़ाजामदा	5	अनाबाद मालिक	2243	जंगल झाड़	4.00 हे०

प्रयोक्ता अभिकरण को उपायुक्त का अनापत्ति प्रमाण पत्र के साथ विहित प्रपत्र में प्रस्ताव समर्पित करने हेतु निदेशित किया गया है, परन्तु उनके द्वारा अनापत्ति प्रमाण पत्र के अभाव में प्रस्ताव समर्पित नहीं किया जा रहा है।

अतः अनुरोध है कि संबंधित आवश्यक अनापत्ति प्रमाण पत्र प्रयोक्ता अभिकरण के पक्ष में निर्गत करने की कृपा की जाय।

आपका विश्वासी

ह०/-


वन प्रमण्डल पदाधिकारी
चाईबासा दक्षिण वन प्रमण्डल।

ज्ञापक- 1184 दिनांक- 23.5.07

प्रतिलिपि:- प्राधिकृत प्रतिनिधि बालाजी इन्डस्ट्रीयल प्रोजेक्ट लि० को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

Balaji Industrial Engineering Ltd


Authorizatory


वन प्रमण्डल पदाधिकारी
चाईबासा दक्षिण वन प्रमण्डल।

23/5/07

उपायुक्त का कार्यालय, पश्चिमी सिंहभूम, चाईबासा (राजस्व शाखा)

पत्रांक - 663 वी/रफ

दिनांक 12-7-07

प्रकृत

उपायुक्त,
प० सिंहभूम, चाईबासा।

संबंध में

वन प्रमण्डल पदाधिकारी
दक्षिण क्षेत्र चाईबासा।

विषय: नोडामुण्डो अंचल अर्वांगत सर्व श्री बालाजी इंडस्ट्रीयल प्रोडक्ट्स लि० द्वारा अधिग्रहित बड़ा जामदा भूमि में 4.00 एकड़ अनावाद भूमि के अनापत्ति के सम्बंध में।

प्रसंग: आपका पत्रांक 405, दिनांक 14.02.07 एवं 611 दिनांक 8.03.07

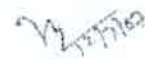
महोदय,

प्रासंगिक पत्रों का कृपया स्मरण करें। सर्व श्री बालाजी इंडस्ट्रीयल प्रोडक्ट बड़ा जामदा को 4.00 एकड़ भूमि का गैरवाणिज्यीक प्रयोजन हेतु अनापत्ति प्रमाण पत्र तालिख किया जाता है :

भूमि	खाता नं.	आसामि का नाम	खेसरा नं.	किस्त जमीन	रकबा
बड़ा जामदा	05	अनावाद तालिख	2243	जंगल-झाड़ी	4.00

अतः अनुरोध है कि अग्रसर कार्यवाई करते हुए सक्षम अधिकारी का आदेश उपलब्ध कराने की कृपा करें ताकि भूतल बालाजी इंडस्ट्रीयल प्रोडक्ट्स लि० बड़ा जामदा के नाम से विषयगत भूमि का बड़ा निर्गत किया जा सके।

विश्वासभाजन



उपायुक्त

प० सिंहभूम, चाईबासा।

Balaji Industrial Engineering Ltd


Auth. Signatory

कार्यालय :- वन प्रमण्डल पदाधिकारी, चाईबासा दक्षिण वन प्रमण्डल ।

पत्रांक 681/दिनांक 5/2/08

सेवा में,

सर्वश्री बालाजी इन्डस्ट्रीज प्रा० लि०
ग्राम+पो०-बड़ाजामदा
जिला -पश्चिमी सिंहभूम, चाईबासा।
झारखण्ड।

विषय :- सर्वश्री बालाजी इन्डस्ट्रीज प्रोडक्ट्स लि० बड़ाजामदा द्वारा 4.00 एकड़ गैर मजरूवा (अनाबाद मालिक) जंगल झाड़ी भूमि के अपयोजन का प्रस्ताव।

प्रसंग :- वन संरक्षक दक्षिणी अंचल, चाईबासा का पत्रांक 432 दिनांक 25.2.2008

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में सूचित करना है कि सर्वश्री बालाजी इन्डस्ट्रीज प्रोडक्ट्स लि० बड़ाजामदा द्वारा 4.00 एकड़ गैर मजरूवा (अनाबाद मालिक) जंगल झाड़ी के वन भूमि अपयोजन प्रस्ताव में त्रुटियों का निराकरण करते हेतु वन संरक्षक, दक्षिणी अंचल, चाईबासा द्वारा निदेश प्राप्त हुआ है (छाया प्रति संलग्न)।

अतः अनुरोध है कि निम्नलिखित त्रुटियों का निराकरण कर प्रस्ताव अविलम्ब समर्पित करें ताकि वन संरक्षक, दक्षिणी अंचल, चाईबासा के कार्यालय को ससमय भेजा जा सके।

1. क्षतिपूरक वनरोपण हेतु उपलब्ध कराई गई गैर वन भूमि का रैयत के साथ निबांधित एकरार नामा की प्रति संलग्न नहीं है।
2. क्षतिपूरक वनरोपण हेतु उपलब्ध कराई गई गैर वन भूमि का भू-राजस्व विभाग के प्राधिकृत पदाधिकारी के द्वारा क्षतिपूरक वनरोपण हेतु योग्य एवं अतिक्रमण से मुक्त का प्रमाण पत्र संलग्न है।
3. स्थापित प्लान्ट के निकट रैयती भूमि पर अन्य विकल्प के संबंध में अपना प्रतिवेदन समर्पित करें।

आपका विश्वासी

वन प्रमण्डल पदाधिकारी
चाईबासा दक्षिण वन प्रमण्डल

Balaji Industrial Engineering Ltd.

Auth. Signatory

Letter file



JHARKHAND STATE POLLUTION CONTROL BOARD

T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI - 834006

Phone: 240 852, 2403851. Fax: 0651-2403850

Ref. No.

N-173

Date:

9.3.01

No Objection Certificate 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. Reference application no. 2717 dated 10.04.2004 of M/s. Balaji Industrial Products Ltd, Sri Narendra Kumar, 83, Radhakunj, 1st Floor, Indrapath Shukla Colony, Hinoo, Ranchi for setting up a unit for manufacturing of **Sponge Iron** at Plot No. 2221, 2222, 2224, 2225, 2234, 2236, 2231, 2232, 2233, 2240, 2229, 2233, Khata No.: 50, 100, 9, 368, 147, 236, 99, Mauza: Barajamda, P.S.: Barajamda, P.O. Barajamda, Dist: East Singhbhum. The production capacity of the industry will be as follows: -

Sponge Iron - 400 MT/day

2. After considering:

- i) The facts stated in the N.O.C application & Project Report;
- ii) Provisions of Water (Prev.& Control of Pollution) Act, 1974 & Air (Prev.& Control of Pollution) Act, 1981.
- iii) Check list based on Site Inspection on date 09.06.2004.
- iv) EMP submitted
- v) Secretary, Industry Department, Government of Jharkhand's letter no.-40/sachiva/Ranchi, dt. 04.3.05.
- vi) Affidavit dt. 04.03.2005 regarding installation of Pollution Control equipment.

3. N.O.C. in favour of unit, based on site inspection and facts stated in the project report, N.O.C. application is hereby accorded subject to the following conditions:-

- i) The unit shall obtain consent to operate from State Pollution Control Board under section 25 and 26 of the Water (Prev.& Control of Pollution) Act, 1974 and section 21 of Air (Prev.& Control of Pollution) Act, 1981 prior to commissioning of the plant.
- ii) The unit shall install Effluent Treatment Plant adopting appropriate technology to treat the effluent to the standard stipulated.
- iii) The unit shall install water meter to measure the water consumed for different purposes as per the Water (Prevention & Control of Pollution) Cess Act, 1977.
- iv) The unit shall ensure continuous and uninterrupted power supply so that the pollution control system functions uninterruptedly. Separate energy meters shall be provided for the pollution control systems.
- v) Regular cleaning and wetting of the ground shall be done.
- vi) The unit shall install suitable Air Pollution Control devices wherever necessary to control fugitive emission. Bag filter shall be provided at Coal Crushing Sections/Iron Ore Crushing Section, Cooler Discharge Point, Product Separation Point, Intermediate bins.
- vii) The height of Stacks(s) shall be as per norms of Central Pollution Control Board. Necessary port hole(s) ladder and platform shall be provided with the stack as per norms of Central Pollution Control Board for stack emission monitoring. Emission from stack shall conform to the stipulated standards.
- viii) The unit shall provide Ambient Air Quality Report & Noise level monitoring report before and after commissioning of the plant. The unit shall ensure that the Noise level and AAQ are within the prescribed limit.

Balaji Industrial Engineering Ltd.

[Signature]

Auth. Signatory

Contd.....2

(2)

- ix) All roads and work area within the premises shall be made pucca.
- x) The D.G.sets shall be housed properly to minimise noise pollution in and around the factory campus. The height of exhaust pipe shall be raised as per the norms of C.P.C.B.
- xi) The plantation shall be made in every direction in **5.0 mtr width** around the factory campus.
- xii) The unit shall prepare and submit a plan of rain water harvesting within three month.
- xiii) The unit shall obtain authorisation under Hazardous Waste (Management and Handling) Rule, 1989 from Jharkhand State Pollution Control Board.
- xiv) The unit shall use fly ash bricks in construction.
- xv) The unit shall install ESP with kiln to control stack emission within the prescribed limits of 150 mg/NM³.
- xvi) The project proponent shall submit Rapid EIA within six months.

4. The Jharkhand State Pollution Control Board reserves the right to revise and/or add any other conditions, if necessary, for the protection of Environment and to ensure pollution control or any.

5. The present N.O.C. should not be considered as an assurance for granting consent to operate the proposed plant and is subject to compliance of all conditions as mentioned above.

6. This N.O.C. is valid for a period of one years from the date of issue.

(S.K. Narnoli)
Member-Secretary

Memo. No. N-173

Ranchi, Dated 9.3.05

Copy forwarded to: M/s. Balaji Industrial Products Ltd, Sri Narenddra Kumar, 83, Radhakunj, 1st Floor, Indrapath Shukla Colony, Hinoo, Ranchi (Jharkhand)/Chief Inspector of Factories, Doranda, Ranchi/Secretary, Industries, Govt. of Jharkhand, Ranchi / Regional Officer, Regional Office, J.S.P.C.Board, Jamshedpur/Officer concerned dealing with consent.

Balaji Industrial Engineering Ltd


Auth. Signatory

(S.K. Narnoli)
Member-Secretary

7/3



JHARKHAND STATE POLLUTION CONTROL BOARD

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

Ref No. JSPCB/HO/RNC/CTO-10567821/2021/963

Dated : 2021-09-01

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 2021-06-02 of M/S Shri Balaji Industrial Engineering Ltd., Occupier Name :Arun Kumar 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), Ref No. N-173, Ranchi, Dated 09.03.2005.
 - (b)The content of Consent-to-Operate (CTO), Ref No. JSPCB/HO/RNC/CTO-6229322/ 2019/1962 Dated : 2019-09-26 Sponge Iron - 4 X 100 TPD valid up to 31.08.2021;
 - (c) The content of Self declaration to procure raw material from valid sources;
 - (d) The content of submitted Bank guarantee of Rs. 25 Lakh vide Bank Guarantee No. 317819BG0000377 dated 13.08.2019 valid up to 31.08.2021 and has uploaded the receiving copy of the same.
 - (e) The content of Affidavit entered in the Notary Sl. No. 0152 dated 06.08.2019 declaring that installation of WHRB and AFBC, shall be completed by 30.09.2021.
 - (f) The content of Inspection Report (I/R), Ref No. 1026 dated 02.07.2021 Regional Officer, Regional Office-Cum-Laboratory, Jamshedpur;
 - (g) The content of re validation of the Bank Guarantee No. 3117819BG0000377 dated 13.08.2019 valid up to 31.12.2022 and has uploaded the receiving copy of the same;(Mentioned in previous CTO/attached);
 - (h) The content of re-submission of Affidavit entered in the Notary Sl. No. 128 dated 14.09.2019 declaring that installation of WHRB and AFBC, shall be completed by end of 2020-2022; and is under process;
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 -Barajamda , P S -Barajamda , District -WEST SINGHBHUM , as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Period of CTO
	Plot Nos.	Area			Date of issue To

Balaji Industrial Engineering Ltd

 Auth. Signatory

Before Expansion	2221, 2222, 2224, 2225, 2234, 2236, 2230, 2232, 2231, 2238, 2229, 2240, 2233, Khata No. 09, 50, 100, 99, 147, 236, 368,	10 Hac.	73.14 Crore	Sponge Iron - 4 X 100 TPD	30/06/2023
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(A) Specific Conditions:

1. That, the occupier shall install mechanically operated fitted with water mixing (spiral pug mill) system for timely collection and removal of the flue dust generated in ESP or at any other pollution control devices for control of fugitive emission at the dust collection system and complete the work as in time frame.
2. That, the occupier shall maintain logbook for daily record of Char production and its usage. The record shall be made available to officials of JSPCB during inspection of the plant.
3. That, the occupier shall make the approach road and roads within premises of the plant and work areas asphalted or concreted.
4. That, the occupier shall construct the shed within 04 months for keeping Iron Ore properly and ensure Crushing and screening operation in shaded enclosed area.
5. That, the occupier shall make water sprinkling arrangement in areas around crushing and screening units, raw material heaps at unloading points, heavy vehicle movement areas, roads and waste dump sites etc.
6. That, the occupier shall have its conveyor belt for transporting the materials fully covered all along its way and transfer points of conveyor belt should also be covered and suction system should be connected to de-dusting equipment.
7. That, the occupier shall have its conveyor belt for transporting the materials fully covered all along its way and transfer points of conveyor belt should also be covered and suction system should be connected to de-dusting equipment.
8. That, the occupier shall make extensive plantation of three tier all along the roads and boundary wall of the industry.
9. That, the occupier shall, use the fly ash generated from AFBC boiler as per notification released by MoEF & CC, New Delhi "Fly Ash Notification" dated 14th September, 1999 and as amended on 25th, January, 2016.

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10. That, the occupier shall raise the height of all stacks attached with air pollution control devices (APCD) up to 30 metre within 4 months.
11. That, the occupier shall comply fugitive emission standards of 2000 g/m³ at a distance of 10 metre from raw material crusher and product handling areas etc.
12. That, the occupier shall provide separate electricity meter and totaliser for continuous recording of power consumption with all APCD. A logbook shall be maintained for recording of daily meterage of electricity meter connected to all APCDs. The amperage of the ID fan shall also be recorded continuously. Non functioning of APCD shall be recorded in the same logbook along with reasons for non-operation of the Pollution Control Equipment.
13. That, the safety cap/emergency stack of rotary kiln type plant, which is generally installed above the after burner chamber (ABC) of feed end column should not be used for discharging untreated emission, bypassing the air pollution control device.
14. That, the occupier shall provide software controlled interlocking facility keeping in view of on-line emission and effluent monitoring system to ensure stoppage of feed conveyor, so that the feed to the kiln would stop automatically, if emergency/safety cap of the rotary kiln is opened or ESP is non - operational.
15. That, the occupier shall in no case dispose of the solid waste including fly ash and bottom ash on any agricultural land and keep it within the plant premises. The occupier having plant capacity less than 200 TPD shall look for disposal of char in AFBC boiler of other plant. All the solid wastes shall be kept fully covered with wire mesh or soil coating. Different types of solid wastes generated shall be stored separately as per the guidelines of CPCB to avoid adverse effect on air quality and water region
16. That, the occupier shall make arrangement for operation of the plant in such a way that all pollution control devices shall start before start of conveyor belt/plant operation and similarly all pollution control devices shall be put off only after stopping the operation of the plant.
17. That, the occupier shall install and operate the on-line emission monitoring system uninterruptedly.
18. That, the occupier shall install Closed Circuit Television (CCTV) camera for monitoring of operational status of APCDs for observations of the same as and when required.
19. That, the occupier shall submit compliance of conditions of CTO half yearly to the Board.
20. That, the occupier shall maintain zero trade effluent discharge and install a web cam at each outlets of the drain.
21. That, the occupier shall construct garland drain, toe wall and settling tanks for storage of solid wastes and raw materials separately and de-siltation of settling tanks shall be done regularly.
22. That, the occupier shall comply the condition(s) against which the Bank guarantee of Rs. 25 Lakh vide

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Bank Guarantee No. 3117819BG0000377 dated 13.08.2019 valid up to 31.08.2021 has been submitted AND comply to the declaration as laid in affidavit entered in the Notary Sl. No. 0152 dated 06.08.2019, regarding installation of WHRB and AFBC, completion by 31.08.2021, failing which the Bank Guarantee shall be forfeited.

23. That, the occupier shall comply all of the conditions as mentioned in affidavit within the stipulated timeline and submit the report to the Board;

24. That, the occupier shall submit applications for renewal of consent under section 25 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. 30.06.2023 with documents showing compliance of all of the above conditions.

25. That, the occupier shall install Atmospheric Fluidized Bed Combustion (AFBC) Boilers for generation of power with use of char as per time frame.

26. That, the unit will install WHRB within the time as per affidavit submitted by PP.

27. That, the occupier will comply the conditions within time frame otherwise BG shall be forfeited.

(B) General Conditions :

(1) That, the occupier shall maintain the **National Ambient Air Quality Standard** given below:

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S N	Pollutant	Time Weighted Average	Concentration in Ambient Air	
			Industrial, Residential, Rural and Other Area	Ecologically Sensitive Area (notified by Central Govt.)
(1)	(2)	(3)	(4)	(5)
1.	Sulphur Dioxide (SO ₂), µg/m ³	Annual 24 hours	50 80	20 80
2.	Nitrogen Dioxide (NO ₂), µg/m ³	Annual 24 hours	40 80	30 80
3.	Particulate Matter (size less than 10 µm) or PM ₁₀ , µg/m ³	Annual 24 hours	60 100	60 100
4.	Particulate Matter (size less than 2.5 µm) or PM _{2.5} , µg/m ³	Annual 24 hours	40 60	40 60
5.	Ozone(O ₃), µg/m ³	8 hours 1 hour	100 180	100 180
6.	Lead (Pb) µg/m ³	Annual 24 hours	0.50 1.0	0.50 1.0
7.	Carbon Monoxide (CO) mg/m ³	8 hours 1 hour	02 04	02 04
8.	Ammonia (NH ₃) µg/m ³	Annual 24 hours	100 400	100 400
9.	Benzene (C ₆ H ₆) µg/m ³	Annual	05	05
10.	Benzo(a) Pyrene(BaP) Particulate Phase only ng/m ³	Annual	01	01
11.	Arsenic (As) ng/m ³	Annual	06	06
12.	Nickel (Ni) ng/m ³	Annual	20	20
Note : Serial no. 1 to 4 – Mandatory Serial no. 5 to 12 As applicable for specific type of industry.				

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

S N	Parameter	Standard
1	Particulate Matter	100 g/ Nm ³
2	Sulphur Dioxide	80 g/ Nm ³
3	Oxides of Nitrogen	80 g/ Nm ³

- (3) 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

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

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

- (5) That, the occupier shall keep D G Set(s) within acoustic enclosure and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.
- (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 and submit the photographic view of the structures within a month.
- (7) That, the occupier shall grow and maintain greenery of the project 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 stoichiometric calculations analyses reports, every year latest by 30th September of the next financial year.

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Member Secretary