



Consent For Operation (CFO-Air)

Consent No. A-328699
Valid upto: 30/09/2031

Karnataka State Pollution Control Board

Zonal Office : Mysore,

Plot No.436-D, 1st Floor, Hebbal Industrial Area, K.R.S Road,

Metagalli,Mysore-570016

Tele : 08212519411

Industry Colour:
ORANGE

Industry Scale: LARGE

(This document contains 5 pages including annexure & excluding additional conditions)

Consent Order No. A-328699

PCB ID:

27739

Date. 14/12/2021

Consent for discharge of Emissions under the Air (Prevention and Control of Pollution) Act 1981.

Ref: 1. Application filed by the industry / organization on 11/11/2021
2. Inspection of the Industry / organization / by RO, on 01/12/2021

Consent is hereby granted under Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (herein referred to as the Air Act) and the Rules and Orders made there under and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

The Occupier is authorized to operate /carryout industry/activity & to make discharge of the emissions confirming to the stipulated standards from the premises as mentioned below:

Location:

Name of the Industry: JK Tyre & Industries Ltd, Off the Road Tyre Plant -III
Address: Plot No. 85, Block-B, KRS Road, Metagalli,
Industrial Area: Not In I.A, Metagalli,
Taluk: Mysore, District: Mysore

Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No.	Description of chimney/outlet	Limits specified refer schedule
The details of Sources, control equipments and its specification, type of fuel, rate of emissions, constituents to be controlled in emissions etc. are detailed in Annexure-I.		

The consent for operation is granted considering the following activities/Products;

Sr	Product Name	Applied Qty/Month	Unit
1	OTR Tyres (Off the Road Tyres) of sizes varying from 12:24 to 40:57 by procurement of Banbary mixed rubber compounds mixed with calendaring from main Plant-I and Radial Plant-II by	4166.0000	M.T
2	Rubber component manufacturing and testing center for defense application	0.000	---

This consent is valid for the period from 01/10/2021 to 30/09/2031

To,

JK Tyre & Industries Ltd, Off the Road Tyre Plant -III

Plot No. 85, Block B, KIADB,
Off K.R.S.

NOTE:

The following Conditions mentioned above are not applicable.



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Additional Conditions:

The applicant shall comply with additional conditions imposed in Annexure-A uploaded along with the consent order. The applicant shall ensure that this consent is issued prejudice to any of the cases pending before the Hon'ble Courts and ensure that there shall not be any complaint from neighbouring industrial plot owners regarding Water, Air and Smell pollution problems. If so, the consent issued is deemed to be withdrawn / Cancelled.

COPY TO:

1. The Regional Officer, Mysore-1 for information and necessary action.
2. Master Register.
3. Case file.

Consent Fee paid : Rs. 2500000

SCHEDULE

TERMS AND CONDITIONS

A. EMISSIONS:

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-I** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under.
2. The details of control equipments and the specification, type of fuel, rate of emissions, constituents to be controlled in emissions etc. are specified in Annexure-I.
3. The occupier shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder.
4. The Occupier shall upgrade/modify/replace the control equipment with prior permission of the Board.

B. SELF MONITORING AND REPORTING:

1. The occupier shall at his own cost get the samples of emissions collected and get them analyzed once a month.
2. The occupier shall carryout the ambient air quality monitoring and submit the report to the Regional Office of the Board. The AAQM stations shall be carried out in all the established stations as per the requirement under the National Ambient Air Quality Monitoring Standards stipulated in Environmental (Protection) Rules, 1986.
3. The occupier shall furnish statistical analysis for annual average of pollutants at all the locations as per Ambient Air Quality Standards Notification once in a year.



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C. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The Occupier shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sores to the general public and to the surrounding environment.

D. NOISE POLLUTION CONTROL:

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed w.r.t Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentioned below:-

- a) In Industrial Area 75 dB(A) Leq during day time and 70 dB(A) Leq during night time.
- b) In Commercial Area 65 dB(A) Leq during day time and 55 dB(A) Leq during night time.
- c) In Residential Area 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.
- d) In Silence Zone 50 dB(A) Leq during day time and 40 dB(A) Leq during night time.

Note: - * Day time shall mean 6 am to 10 pm and Night time shall mean 10 pm to 6 am.

- * dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- * A “decibel” is a unit in which noise is measured.
- * “A”, in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.
- * Leq: It is an energy mean of the noise level over a specified period.

E. GENERAL CONDITIONS:

1. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
2. The occupier shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
3. The occupier shall maintain register recording the ambient air quality and stack monitoring. The register shall be open for inspection by the Board Officers at all time.
4. The occupier shall provide alternative power supply sufficient to operate all Pollution control equipments.
5. The occupier shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
6. The occupier is heirs, legal representatives or assigns shall have no claims what so ever to the continuation or renewal of this consent after expiry of the period of consent.
7. The occupier shall make an application for consent at least 45 days before expiry of this consent.



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Annexure-I

Chim. No.	Chimney attached to	KVA Rating/ Capacity	Minimum chimney height to be provided above ground level (in Mtr)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Air pollution Control equipment to be installed,in addition to chimney height as per col.(4)	Date on which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	Any Other		0	PM(mg/NM3),SO2(PPM),NOx (PPM)	00,00,00	N.A	---

Note:
N.A : Not Applicable

- Note:
- 1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
 - 2. The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules.
 - 3. There shall be no smell or odour nuisance from the industry.

LOCATION OF SAMPLING PORTHOLES, THE PLATFORMS, THE ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

- 2. The diameter of the sampling port should not be less than 3". Arrangements should be made so that the porthole is closed firmly during the period when it is not used for sampling.
- 3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point off 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.



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For and on behalf of the
Karnataka State Pollution Control
Board

Signature Not Verified

Digitally signed by
Date: 2021.12.14 18:07:25
+05:30