# MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai - 400 022

Consent order No :- Format1.0/BO/CAC-Cell/EIC-PN-27680-15/CO(Part-II)/CAC 6472 Date-17/05/2016

To,

M/s. Indospace Rohan Logistics Park,

Sr. No. 428, Mahalunge Ingle, Tal:- Khed, Dist:- Pune

Subject: 1st Consent to Operate (Part-II) for Industrial Park project (for all category industry) in Red

Ref

- 1) Amendment in Consent to Establish granted vide no 15/CE(Amend)//CAC-489 dtd. 14.10.2015 BO/CAC-Cell/EIC-PN-24848-
- 2) Amendment in Consent to Operate (Part-I) granted vide BO/CAC-Cell/EIC-PN-24848-15/CO-Part(Amend)/CAC-12982 dtd. 14.10.2015 valid upto 30.11.2016.
- 3) Environmental Clearance granted by Environment Department, GoM vide no. SEAC-2010/CR.850/TC.2 dated 19.11.2011, further amended-I vide SEAC-2010/CR.850/TC.2 dtd. 18.10.2012 and further amended-II vide SEAC-2013/CR.298/TC.1 dtd. 04.03.2015.
- 4) Your Application approved in 15<sup>th</sup> CAC meeting of 2015-2016 held on 09.03.2016

Your application CO1512000438 Dated: 26.11.2015

For: 1st Consent to Operate (Part-II) for Industrial Park project (for all category industry)

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- The consent is granted for a period upto 31.03.2017.
- 2. The actual capital investment of the part project is Rs. 72.38 crs (as per C. A. Certificate submitted by PP) (Total capital investment of the entire project is Rs. 258 Crs)
- 3. The 1st Consent to Operate (Part-II) for part of the Industrial Park project for All category Industries (such as Light and heavy engineering industries, automobile and automobile ancillary manufacturing industries, Electronics and consumable durables, IT hardware, Fibre glass manufacture, Foundries, Ceramics and Glass industries, Packaging industry, R&D facilities, Industrial storage, Industrial Logistics, Industrial assembling units etc.), project named as M/s. Indospace Rohan Logistics Park, Sr. No. 428, Mahalunge Ingle, Off. Chakan Talegaon Road, Tal. Khed, Dist. Pune on total plot area 3,77,902 sq.m. and part Construction BUA of 27,530.03 sq.m. (BUA for B6B (Part-1 & 2)- 8850.06 sq.m., B7A- 2126.38 sq.m., B7B- 13,521.31 sq.m., B7C- 1481.28 sq.m., B7D- 1551 sq.m.) out of Total BUA of 1,67,128 sq.m. as per EC, including utilities and
- Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. Description Permitted quantity no. of dischar

Standards to be

Disposal

1.	Trade effluent	Nil	N/A	
			NA	NA
2.	Domestic	16		
	effluent			The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting and remaining to be utilized on land for gardening (on 14 acres area i.e. 56,685 sq. mtrs).

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

no.	Description of stack / source	Number of Stack	Standards to be achieved	
1.	DG set (2x630 KVA)		as to be achieved	
2.	DG set (4x1010 KVA)	2	As per Schedule -II	
			As per Schedule -II	

6. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000:

Sr.	Type Of Waste	Quantity & UoM	10.	
1	Biodegradable		Treatment	Disposal
	- Sac Pi adable	75 Kg/day	Mechanical type organic waste convertor	Use as manure
2	Non-Biodegradable	40 Kg/day	1	
	ions under F-Wasto (		201,	Hand over to local body

7. Conditions under E-Waste (Management and Handling) Rule, 2011:

Sr. No.	Type Of Waste	Ouantitu			
1	The state of the s	Quantity	Treatment	Disposal	
	E-waste	As actual	The second second	- ioposai	
		As actual	Nil	Through authorized recycle	

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

Sr. No.	Type Of Waste	Quantity	LIONA			
There sha	all not be generatio	n of any typ	e of hazare	Treatment	Disposal	
	10	cyp	e or nazaro	lous waste		

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 11. PP shall submit affidavit shall submit an affidavit in Board's prescribed format within 15 days regarding compliance of conditions of Environmental Clearance (EC) and Consent to Establish.
- 12. PP shall submit the affidavit within 15 days in the prescribed format regarding the part of the built up area/ building for which application for 1<sup>st</sup> Consent to Operate (Part) is made and that the same is included in the Environmental Clearance accorded.
- 13. Individual industry in the park in existing and proposed building will be responsible for obtaining their Consent to Establish and Operate separately from MPCB and also will be responsible for treatment of their own effluent and provision of all required infrastructure.

- 14. PP shall submit the undertaking that for all proposed industries if their process demands requirement of prior EC as per EIA Notification, 2006, as amended, EC shall be obtained accordingly from the
- 15. Applicant shall operate common pollution control infrastructure facility and ensure that the individual industries/units shall enter in to MOU with Industrial park to ensure operation and maintenance of the
- 16. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by Environment Department, GoM vide no. SEAC-2010/CR.850/TC.2 dated 19.11.2011, further amended-I vide SEAC-2010/CR.850/TC.2 dtd. 18.10.2012 and further amended-II vide SEAC-2013/CR.298/TC.1 dtd.

For and on behalf of the Maharashtra Pollution Control Board

> ( Dr. P. Anbalagan, IAS ) Member Secretary

### Received Consent fee of -

	consent ree of -			The secretary		
Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On		
1	1,00,000/-	469342	24.44.2042			
		103342	24.11.2015	HDFC Bank		

#### Copy to:

- 1. Regional Officer –MPC, Board , Pune and Sub-Regional Officer, MPCB, Pune-II: They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. CC/CAC desk- for record & website updation purposes.

#### Schedule-I

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

- A] As per your application, you have provided Sewage Treatment Plants (STPs) with the design capacity of 130 CMD & 140 CMD.
  - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Parameters	Standards prescribed by Board
	Limiting Concentration in mg/l, except for pH
BOD (3 days 27°C)	10
Suspended Solids	10
COD	50
Residual Chlorine	1ppm
-	BOD (3 days 27°C) Suspended Solids

- C ) The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting and remaining to be utilized on land for gardening (on 14 acres area i.e. 56,685 sq. mtrs). The firm shall affix the separate meter for ensurance of 60% recycling of treated water and keep the records of the same. In no case effluent shall find its way to any water body directly/indirectly at any time.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

	Purpose for water consumed  Industrial Cooling spraying in min	Water consumption quantity (CMD)
2.	Industrial Cooling, spraying in mine pits or boiler feed  Domestic purpose	Nil
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	29.83 Nil
	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil

### Schedule-II

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

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

Sr.	Stack Attached To	ADC						
No.		APC System	Height in Mtrs.	Type Fuel	of	Quantity	&	5 %
1	DG set (2x630 KVA)	Acoustic	5.0 *			UoM		
	DC	4.000		HSD		87.20 Lit/Hr		7
	*Above the roof of b	enclosure	6.3*			1		

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

- 2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipments)
- 3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

ants to the following st	minutus.	11
Not to exceed	150 mg/Nm <sup>3</sup> .	~
	Not to exceed	Not to over 1

- 4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
- 5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

## Schedule-III **Details of Bank Guarantees**

## Project Proponent shall extend existing BG as below:

Sr. No.	Consent	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance	Validity++
1.	C to O	Rs. 10 lakh		Towards O. S. s.	Period	
	(Part-I & II)	),	days	Towards O & M of pollution control system	Continuous	Validity of this consent +

<sup>\*\*</sup> The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

# Existing BG obtained for above purpose if any may be extended for period of validity as above.

#### Schedule-IV

### **General Conditions:**

- The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30<sup>th</sup> June of every year.
- 8) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.
- 11) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 12) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 13) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 14) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set

- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 15) The industry should not cause any nuisance in surrounding area.
- 16) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 17) The applicant shall maintain good housekeeping.
- 18) The applicant shall bring minimum 33% of the available open land under green coverage/plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31<sup>st</sup> March of the year and number of trees planted by September end, with the Environment Statement.
- 19) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 20) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 21) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 22) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 23) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.