

MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai - 400022

Consent No: BO/JD (APC)/EIC No. PN-20900-14 /R/CC- 5810

Date- 19/06/2014

To,
M/s .Burckhardt Compression (I) Pvt .Ltd.
Gat No.-304 , Vill- Kondhapuri, Tq-Shirur, Dist-Pune,
Pune , 412209

Subject: Consent to operate unit under Red Category.

Ref : 1. Minutes of CC meeting held on 10/6/2014.
2. Earlier Consent granted vide no. BO/JD (APC)/EIC NoPN-9121-
11/R/CC-23 dated 19/11/2011

Your application: CR1402000360 Dated: 24 Feb 2014

For: Consent to Operate 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:

1. The consent is granted for a period from 30/04/2014 to 30/04/2015
2. The capital investment of the industry is Rs. 5568 Laacs.
(As per Undertaking/C.A. Certificate submitted by industry)
3. The Consent is valid for the manufacture of -

Sr. No.	Product/By Product Name	Maximum Quantity	UOM
1	Compressors	40	Nos/M
2	Export Parts	50	Nos/M

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

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	3.5	As per Schedule -I	On Land for Gardening
2.	Domestic effluent	20.00	As per Schedule -I	On Land for Gardening

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

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	D.G.Set 500 KVA	1	As Per Schedule -II
2	D.G.Set 250 KVA	1	As Per Schedule -II
3	D.G.Set 25 KVA	1	As Per Schedule -II
4	Paint Booth	4	As Per Schedule -II
5	Paint Drying Oven	1	As Per Schedule -II
6	Shot Blasting	1	As Per Schedule -II

Burckhardt Compression (I) Pvt .Ltd.\ SRO Pune II/IR/L/21134000

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6. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Metal Scrap	20.00	MT/M	---	By sale
2	Wooden Scrap	10.00	MT/M	---	By sale
3	Rubber Plastic/Plastic Scrap	4.00	MT/M	---	By sale

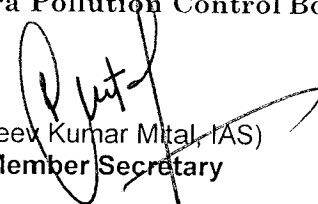
7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	21.1 Wastes and residues	20.00	Kg/Day	---	Will be sent to CHWTSDF
2	5.1 Used /spent oil	25.00	Lit/Day	---	Sent to authorized Party
3	34.3 Chemical sludge from waste water treatment	8.0	Kg/Day	---	Will be sent to CHWTSDF
4	17.1 Residues, dusts or filter cakes*	6.0	Kg/Day	---	Will be sent to CHWTSDF
5	5.2 Wastes/residue containing oil	20	Kg/Day	---	Will be sent to CHWTSDF
6	31.1 Residues and wastes*	1.00	Kg/Day	---	will be sent to authorised e waste recycler
7	33.3 Discarded containers / barrels / liners	10.0	Kg/Day	---	Will be sent to authorised lead waste reproprocessors

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities

For and on behalf of the
Maharashtra Pollution Control Board


(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	3,50,100	058344	14 Feb 2014	ICICI Bank

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install the Effluent Treatment Plant (ETP) with the design capacity of 3.50 CMD.
B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board (If any)
		Limiting Concentration in mg/l, except for pH
01	pH	5.5-9.0
02	Oil & Grease	10
03	B. O. D.	100
04	C. O. D.	250
05	T. D. S.	2100
06	Chlorides	600
07	Sulphates	1000
08	Suspended Solid	100

- C] The treated effluent 3.50 CMD shall be disposed on own land for gardening/irrigation.
2) A.] As per your consent application, you have proposed to provide the sewage treatment plant with the design capacity of 20.0 CMD.
B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

(1)	Suspended Solids.	Not to exceed	100	mg/l.
(2)	BOD 3 days 27oC.	Not to exceed	100	mg/l.

- C] The treated sewage 20.00 CMD shall be disposed on land for gardening/irrigation.
3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	7.00
2.	Domestic purpose	24.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	5.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

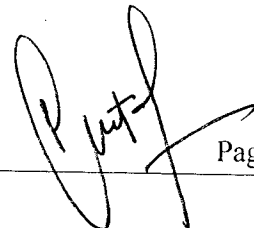
1. As per your application, you have proposed to install the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S %	SO2 (kg/Day)
1	D.G.Set 500 KVA	Stack provided	17.00	HSD	75.00	Ltr/Hr	---	117
2	D.G.Set 250 KVA	Stack provided	10.00	HSD	50.00	Ltr/Hr	---	
3	D.G.Set 25 KVA	Dust collector	4.70	HSD	5.00	Ltr/Hr	---	
4	Paint Booth(4 Nos)	Water Curtain	13.00	---	---	---	---	---
5	Paint Drying Oven	Stack provided	5.00	---	---	---	---	---
6	Shot Blasting	Dust collector	8.00	---	---	---	---	---

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:

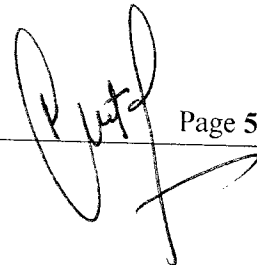
Particulate matter	Not to exceed	150 mg/Nm ³ .
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4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



Schedule-III
Details of Bank Guarantees

Sr. No	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	CTR	5 Lakh	15 Days	Towards Compliance of consent conditions	---	31/08/2015
2	CTR	2 Lakh	15 Days	Towards Submission of Board Resolution from company board towards carrying out shot blasting activity and new shed construction without obtaining consent to establish from the MPC Board thus violated the provisions of Environmental Laws and in future, they will not do such violations	---	31/08/2015



Schedule-IV

General Conditions:

- 1) 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) If the MIDC pipeline is broken/ overflowing chamber, in such cases industry shall not discharge their treated effluent into MIDC drain, it shall be sent to CETP by tanker.
- 3) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 4) 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.
- 5) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information 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.
- 6) 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.
- 7) 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.
- 8) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled
- 9) /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 10) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazarsous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 11) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 12) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.
- 13) 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).
- 14) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 15) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 16) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution