

MAHARASHTRA POLLUTION CONTROL BOARD

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Consent order No :- Formate 1.0/ BO/CAC-Cell/ EIC No AD-13882-13/11th CAC/ 7488
Date- 8/8/2014

To,
M/s Ipca Laboratories Ltd
H-4 MIDC Waluj Aurangabad .

Subject: Consent to Establish for Expansion under RED category.
Ref: 1. Existing Consent granted vide no. BO/PAMS/R/EIC/NO-AD-11863-12/CC-1504
dtd 20/02/2013
2. Minutes of CAC meeting held on 23.07.2014

Your application: CE1312000471
Dated:- 19/09/2013

For: Consent to Establish for expansion .

under Section 25 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 upto commissioning of the unit or 5 year
whichever is earlier.
2. The proposed capital investment of the industry is Rs. 31.20 Crs. (As per
C.A. Certificate submitted by industry). The total capital investment of the
industry is Rs 83.36 crore. (Existing - Rs 52.16 crs + Proposed- Rs 31.20 crs)
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity in MT/A
1	Anilino Compound	20
2	BIM	10
3	Acetofenac	5
4	Propranolol HCL	30
5	Flumequine	30
6	Hydrochlorothiazide	10
7	Pyralant Promate	60
8	Famotidine	5
9	Triclabendazole	5
10	Metformin HCL	2335
11	Piperaquine Phosphate	30
12	Oxantel Pomate	10
13	Metochlopramide HCL	20
14	Chlithrothalidone	20
15	Allopurinol	25

16	Di- Acid	10
17	8 Amino (4-phthalamido 1methyl butyl) 6 methoxy quinoline sulphate	20
18	PCBH	20
19	CLP-II/III	50
20	Lumefantrine/DBA	150
21	3 APC	200
	TOTAL	3065

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	6	As per schedule-I	CETP
2	Domestic effluent	4	As per schedule-I	CETP

5. Conditions under Air (P& CP) Act, 1981 for air emissions: Industry is going to use existing utilities.

6. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantity & UoM	Treatment	Mode of Disposal
1	Packing Boxes	1000 kg / m	N.A	By Sale
2	Paper waste	600 kg / m	N.A	By Sale
3	Cleaned Empty drums	10000 Nos/ y	N.A	By Sale
4	Plastic bags	25 mt / y	N.A	By Sale
5	Cleaned Plastics containers	7000 nos y	N.A	By Sale
6	Non hazardous garbage	4 mt / y	N.A	By Sale
7	Coal ash	350 mt / y	N.A	By Sale

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

Sr. No	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Spent oil	5.1	1.5	MT/A	N.A	Sale to authorized party
2	Residue waste	28.1	450	MT/A	N.A	Incineration at Ratlam/ cement plant
3	Spent carbon	28.2	300	MT/A	N.A	Incineration at Ratlam/ cement plant
4	Recycle spent catalyst	28.3	5	MT/A	N.A	CHWTSDF/Sale
5	Date eapiored discarded control sample	28.4	5	MT/A	N.A	CHWTSDF/Sale
6	Spent mother liquor	28.5	200	KL/A	N.A	Sale to authorized party
7	Spent organic solvent	28.6	470	MT/A	N.A	Sale to authorized party
8	Discarded containers	33.3	1000	Nos/Y	N.A	Sale/Resue for residue packing
9	Spent ion exchange resin	34.2	5	MT/A	N.A	CHWTSDF/Sale
10	ETP Sludge	34.3	500	MT/A	N.A	CHWTSDF/cement plant
11	Oil & Grease skimming residue	34.4	2	MT/A	N.A	CHWTSDF/cement plant
12	Fly ash	36.2	2000	MT/A	N.A	Sale
13	Distillation Residue	36.4/20.3	1000	MT/A	N.A	Incineration at Ratlam/ cement plant
14	Spent Caustic		200	MT/A	N.A	Sale
15	Spent Acid		400	MT/A	N.A	Sale
16	B-Waste		2	MT/A	N.A	Sale / CHWTSDF

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.
10. The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto.
11. As per Para 2 of EIA notification dated-14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated-19/8/2010, fencing of the site to protect it from getting

- encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps
12. Industry shall submit an affidavit by 19.08.2014 towards not taking further effective steps prior to obtaining EC and shall submit BG of Rs. 20 lakh by 19.08.2014 towards compliance of the same.
 13. Industry shall submit BG of Rs 10 lakh by 19.08.2014 towards compliance of consent conditions.
 14. Industry shall provide wet scrubber to existing coal fired boiler by 30.9.2014 as assured by you and submit BG of Rs 5 lakh by 19.8.2014 for the compliance of the same.
 15. Industry shall submit Board Resolution from Company Board within one month, towards starting of construction work without obtaining EC and C to E and thus violated the provisions of Environmental Laws and in future, they will not do such violations and submit BG of Rs 2 lakh immediately for the submission of the same.
 16. Industry shall carry out treatability study of existing ETP from renowned institutes like IIT/NEERI and submit report by 31.10.2014 and submit BG of 2 lakh by 19.8.2014 for the compliance of the same.

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
01	75000/-	000058	06/09/2013	HDFC kandivali.

Copy to:

1. Regional Officer - Aurangabad and Sub-Regional Officer- Aurangabad -I MPCB, Aurangabad 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:

- 1) A] As per your application, you have provided existing Combined Effluent Treatment Plant (ETP) for treatment of trade and domestic effluent with the design capacity of 140 CMD. Effluent shall be segregated into Low COD effluent and High COD effluent. Low COD effluent shall be treated in ETP and High COD shall be treated by Fenton process.
- 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	6.5 -8.5
02	COD	250
03	BOD	100
04	TSS	100
05	O&G	10
06	Nitrate as N	10
07	Arsenic	0.2
08	Hexavalent Chromium	0.1
09	Total Chromium	1.0
10	Lead	0.1
11	Cyanide as CN	0.2
12	Zinc	0.5
13	Mercury	0.01
14	Copper	2.0
15	Nickel	2.0
16	Phenolics	5.0
17	Sulphide	2.0
18	Bioassay test 90 % survival of fish after 96 hours in 100 % effluent	

C) The treated effluent shall be discharge to CETP.

- 2) A] As per your consent application, you have provided Combined Effluent Treatment Plant (ETP) for treatment of trade and domestic effluent with the design capacity of 140 CMD.

B] In case the treatment system is combined for trade effluent and sewage then the standards and disposal path prescribed at sr. no.1 B & C of schedule I shall be applicable.

- 3) 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.
- 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	33
2.	Domestic purpose	6
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	53
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0
5	Other	4

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 guideline

Schedule-II is not applicable

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	C to E	2 Lakh	Immediate	Industry shall submit BR from Company Board within one month, towards starting of construction work without obtaining EC and C to E and thus violated the provisions of Environmental Laws and in future, they will not do such violations	31.08.2014	31.12.2014
2	C to E	20 Lakh	By 19.08.2014	Industry shall submit affidavit by 19.08.2014 for not taking further effective steps prior to obtaining EC	31.08.2019	31.12.2019
3	C to E	10 Lakh	By 19.08.2014	Towards compliance of consent conditions	31.08.2019	31.12.2019
4	C to E	5 Lakh	By 19.08.2014	Industry shall provide wet scrubber to coal fired boiler within 2 months as assured by them	30.09.2014	31.01.2015
5	C to E	2 Lakh	By 19.08.2014	Industry shall carry out treatability study of ETP within 3 months by reknowned institutes like IIT/NEERI and submit report within 3 months	30.10.2014	28.02.2015

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/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.
- 9) 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 Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity (in case of Consent to establish).
- 12) 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).
- 13) 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.
- 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 control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 17) 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 siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - 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
- 18) The industry should not cause any nuisance in surrounding area.
- 19) 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.
- 20) The applicant shall maintain good housekeeping.
- 21) 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 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 22) 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.
- 23) 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.
- 24) 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.
- 25) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 26) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.

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