

# MAHARASHTRA POLLUTION CONTROL BOARD

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Sion Circle, Sion (E),  
Mumbai - 400 022

Consent order No :- Formate1.0/ BO/CAC-Cell/ EIC No AD-561545-15/16th CAC/ 6222  
Date- 11/05/2016

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

Subject: 1st Operate for expansion and Renewal of existing consent and amalgamation of both consents under RED category.

Ref: 1. Consent granted vide no. BO/PAMS/R/EIC/NO-AD-11863-12/CC-1504 dtd 20.02.2013

2. Consent to establish for expansion granted vide no Formate1.0/BO/CAC-Cell/EIC.NoAD-13882-13/11th CAC/7488 dated 08.08.2014.

3. Your application approved in CAC meeting held on 22.03.2016.

Your application:CR1506000046

Dated:- 24.04.2015

For: 1st Operate for expansion and Renewal of existing consent and amalgamation of both consents

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 01.11.2015 to 30.04.2018.
2. The capital investment of the industry is Rs. 109.63 Crs. (As per C.A.Certificate submitted by industry).
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity
1	Anilino Compound	70 MT/A
2	BIM	10 MT/A
3	Aceclofenac	10 MT/A
4	Propranolol HCL	30 MT/A
5	Flumequine	30 MT/A
6	Hydrochlorothiazide	10 MT/A
7	Pyrantal Promate	60 MT/A
8	Famotidine	5 MT/A
9	Triclabendazole	5 MT/A
10	Metfromin HCL	2375 MT/A
11	Piperaquine Phosphate	30 MT/A
12	Oxantel Pomate	10 MT/A
13	Metochlopramide HCL	20 MT/A
14	Chlirothalidone	20 MT/A
15	Allopurinol	25 MT/A

16	Di- Acid	10 MT/A
17	8-Amino (4-phthalamido-1methyl butyl)-6-methoxy quinoline sulphate	20 MT/A
18	PCBH	20 MT/A
19	CLP-II/III	50 MT/A
20	Lumefantrine/DBA	250 MT/A
21	3 APC	200 MT/A
22	Atenolol	300 MT/A
23	Metoprolol tartrate	50 MT/A
24	6-MNA	5 MT/A
	<b>Total</b>	<b>3615 MT/A</b>
	<b>By-products</b>	
1	Aluminum Chloride	1500 KL/A
2	Hydrochloric Acid	800 KL/A
3	Sulphuric acid	200 KL/A
4	Sodium Chloride	500 KL /A
5	Magnesium Chloride	3500 KL/A

The total quantity of the products shall not exceed 3615 MT/A as per EC dated 17.04.2015.

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	181	As per schedule-I	100 % recycle
2	Domestic effluent	14	As per schedule-I	100 % recycle

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.	Boiler (2 nos)	2	As per Schedule -II
2.	DG sets (1000 & 1010 KVA)	2	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantity & UoM	Treatment	Mode of Disposal
1	Packing Boxes	2000 Kg / M	N.A	By Sale
2	Paper waste	1000 Kg / M	N.A	By Sale
3	Cleaned Empty drums	1300 Nos/ A	N.A	By Sale
4	Plastic bags	25 MT/A	N.A	By Sale

5	Cleaned Plastics containers	7000 Nos/A	N.A	By Sale
6	Non hazardous garbage	4 MT / A	N.A	By Sale
7	Coal ash	350 MT/ y	N.A	By Sale

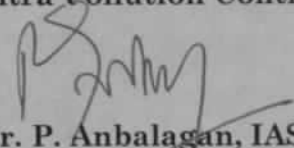
**7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:**

Sr. No	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Spent oil	5.1	2.5	MT/A	N.A	Sale to authorized party
2	Residue waste	28.1	462	MT/A	N.A	Incineration at Ratlam/ cement plant
3	Spent carbon	28.2	308.5	MT/A	N.A	Incineration at Ratlam/ cement plant
4	Recycle spent catalyst	28.3	5	MT/A	N.A	CHWTSDF/Sale
5	Date eapired discarded control sample	28.4	5	MT/A	N.A	CHWTSDF/Sale
6	Spent mother liquor	28.5	240	KL/A	N.A	Sale to authorized party
7	Spent organic solvent	28.6	500	MT/A	N.A	Sale to authorized party
8	Discarded containers	33.3	1050	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	512	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	1071.6	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	E-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 shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide No.SEAC-2011/CR-152/TC-2 dtd 17.04.2015.
11. Industry shall entirely recycle the treated trade effluent in process to achieve zero discharge. There shall not be any disposal on land for gardening.
12. Industry shall carry out performance audit of the APCs installed by 31.07.2016 and submit BG of Rs 2 lakhs towards the compliance of the same.
13. Industry shall amend the Environmental Clearance for inclusion of proposed by-products by 31.07.2016. After the inclusion in EC, the same shall be incorporated in consent to operate.
14. M/s Ipca Laboratories Ltd, H-4, Waluj shall sign bi-lateral agreement with M/s Ipca Laboratories Ltd, G-4 to G -7 , Waluj for joint responsibility of the treatment of their effluent. If M/s Ipca Laboratories Ltd, H-4, Waluj fails to treat their effluent, M/s Ipca Laboratories Ltd, G-4 to G -7 , Waluj should make their own arrangement for the treatment of effluent. In case of the non-compliance of proper O&M, discharging pollutants, both of them will be jointly & severally liable for the same & any legal obligation, action etc.
15. Industry, the byproduct generator, should ensure that all the vehicles used to transport by-product to the vendor industry to be fitted with web based GPS system to record the origin to destination position and shall self monitor the compliance and submit monthly report to the Board.
16. Industry shall obtain affidavit from vendors stating that the by-product purchased from PP is used as raw materials in their respective industries.
17. Industry shall submit BG of Rs 2 lakhs for the compliance of point no 15 & 16.
18. Industry shall install separate electric meter for Multiple Effective evaporator.
19. The consent is granted without the prejudice to the orders passed or being passed by Hon'ble NGT.

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Dr. P. Anbalagan, IAS)  
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
01	732819	503235	10.04.2015	Corporation Bank

The balance fees of Rs 34669/- shall be considered at the time of next renewal of consent.

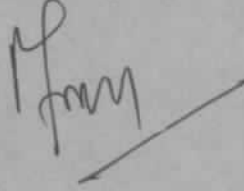
Copy to:

1. Regional Officer - Aurangabad and Sub-Regional Officer- Aurangabad -I MPCB, Aurangabad They are directed to ensure the compliance of the consent conditions. The following BG's shall be returned back as industry has complied the same.
  - BG of Rs 20 lakh obtained towards submission of affidavit submitted towards not to take effective steps prior to obtaining EC.
  - BG of Rs 10 lakh obtained towards Compliance of consent conditions.
  - BG of Rs 5 lakh obtained towards Provision of wet scrubber to existing coal fired boiler

- BG of Rs 2 lakh obtained towards Submission of Board Resolution towards starting of construction work without obtaining Environmental Clearance and Consent to Establish
- BG of Rs 2 lakh obtained towards carry out treatability study of existing ETP.

2. Chief Accounts Officer, MPCB, Mumbai.

3. CC/CAC desk- for record & website updation purposes.

A handwritten signature in black ink, appearing to be 'M. P. M.', with a horizontal line underneath it.

Maharashtra Pollution Control Board



### Schedule-I

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

1) A] As per your application, you have provided ETP of capacity 140 CMD comprising of primary, secondary & tertiary and RO for treatment of Low COD stream of 120 CMD (trade & domestic effluent) . High COD stream of 75 CMD and RO reject of 30KL/D will be treated in MEE & ATDF.

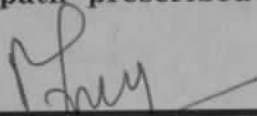
B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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 100% recycled in the process to achieve zero discharge. In no case effluent shall find its way outside factory premises and on land for gardening.

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	360
2.	Domestic purpose	20
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	25
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	75
5	Other	45

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

*M. May*

Water Pollution Control Board

**Schedule-II**

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

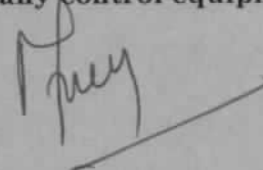
1. As per your application, you have provided the Air pollution control (APC) system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
1	Boiler 6 MT/Hr	Wet scrubber, cyclone separator, dust collector	16	Coal	24 MT/D	0.5	240
2	Boiler 6 MT/Hr	Wet scrubber, cyclone separator, dust collector	36				
3	DG sets (1000 & 1010 KVA)	Acoustic enclosure	6.5 each	HSD	400 Lit/Hr	1	192

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.
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 <sup>3</sup> .
SO <sub>2</sub> /NO <sub>x</sub>	Not to exceed	50 mg/Nm <sup>3</sup> .
Acid mist	Not to exceed	35 mg/Nm <sup>3</sup> .

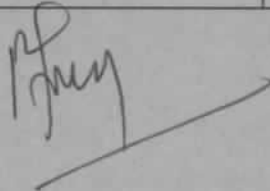
4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its 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	C to R	Rs 10 lakh	Submitted	O & M of PCS	30.04.2018	31.12.2019
2	C to R	Rs 2 lakhs	Within 15 days from the date of issue of consent	Industry shall carry out performance audit of APCs	31.07.2016	30.11.2016
3	C to R	Rs 2 lakhs	Within 15 days from the date of issue of consent	Industry, the byproduct generator, should ensure that all the vehicles used to transport by-product to the vendor industry to be fitted with web based GPS system to record the origin to destination position and shall self monitor the compliance and submit monthly report to the Board Also Industry shall obtain affidavit from vendors stating that the by-product purchased from PP is used as raw materials in their respective industries.	30.04.2018	30.08.2018



## 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) Industry should monitor effluent quality, stack emissions and ambient air quality monthly.
- 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 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.
- 8) 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 30<sup>th</sup> June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) 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).
- 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](http://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) 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.

- 14) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 15) 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.
- 16) 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
- 17) The industry should not cause any nuisance in surrounding area.
- 18) 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.
- 19) The applicant shall maintain good housekeeping.
- 20) 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.
- 21) 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.
- 22) 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.
- 23) 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.
- 24) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 25) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.