

# MAHARASHTRA POLLUTION CONTROL BOARD

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RED/LSI

Consent order No:-Format 1.0/AST/RONM/EIC No. NM-5580-15/R/CC-4515

Date-28/04/2015

To,  
M/s. Lasons India Pvt. Ltd.,  
Plot No. C-18, MIDC Talaja  
Navi Mumbai.

Subject: Renewal of Consent to Operate with increase in CI

Ref: 1. Earlier consent to operate is granted vide No. BO/AS(T)/T/ EIC No. NM-4328-12/ CC-4611 dtd.29.05.2013

2. Minutes of CC meeting held on 10.04.2015

Your application: CR1411000417

Dated: 14.10.2014

For Renewal of Consent to Operate with increase in CI 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 31.10.2014 up to 31.10.2015
2. The proposed capital investment of the industry is Rs. 49.29 Crs. (As per C. A Certificate submitted by industry)
3. The Consent is valid for the manufacturing of -

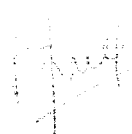
Sr. No.	Product Name	Maximum Quantity
1.	Niacin	315 MT/M
2.	Niacin Amide	100 MT/M
3.	Methyl Pyridine Derivatives (for Captive Consumption only)	100 MT/M

1. 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	3.46	As per Schedule -I	CETP
2.	Domestic effluent	21.6	As per Schedule -I	Septic tank

2. Conditions under Air (P&CP) Act, 1981 for gis emissions:

Sr. no.	Description of stack / SOURCE	Number of Stack	Standards to be achieved
1.	Boiler	1	As per Schedule -II
2.	Boiler	1	As per Schedule -II
3.	Thermoplastic	1	As per Schedule -II



5.	Process	1	As per Schedule -II
6.	Process	1	As per Schedule -II
7.	Process	1	As per Schedule -II
8.	DG set 250 KVA	1	As per Schedule -II
9.	DG set 250 KVA	1	As per Schedule -II


6. Conditions about Non Hazardous Wastes: NIL

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

Sr. No.	Type Of Waste	Category	Quantity (QTY)	Unit	Treatment	Disposal
1	Spent Carbon	28.2	50	KG/M	....	CHWTSDF
2	ETP Sludge	34.3	255	MT/A	....	
4	Process waste Dilute Nitric Acid	28.1	1070	MT/M	....	CHWTSDF/ Sale to MoEF or SPCB authorized Recyclers/ Reprocessors
5	Process waste Amminium Sulphate solution	28.1	981	MT/M	....	
6	Process waste Sodium Nitrate Solution	28.1	148	MT/M	....	

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 industry shall also comply with the Industry specific standards notified under Environment Protection Act.
11. This consent is issued pursuant to the decision of the Consent Committee held on 10.04.2015

For and on behalf of the  
Maharashtra Pollution Control Board

  
Dr. P. Anbalgan, IAS  
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs)	Sl. No.	Date	Bank Name
1	75,100/-	081472	08.10.2014	Central bank of India
2	59,000/-	081849	23.02.2015	India

Copy to:

- Regional Officer -Navi Mumbai and Sub-Regional Officer, Talaja, MPCB. - They are directed to release the BG of Rs. 13.4 Lakh and 3.0 Lakh and ensure the compliance of the consent conditions.
- Chief Accounts Officer, MPCB, Mumbai.
- CC/CAC Desk for record & website upload.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A) As per your application, you have provided Effluent Treatment Plant (ETP) with the design capacity of 10 CMD.
- 2) 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
	<b>I. Compulsory Parameters</b>	<b>Limiting Concentration in mg/l, except for pH</b>
01	pH	6.0 to 9.0
02	Oil & Grease	10.0
03	BOD (3 days 27oC )	100
04	Suspended Solids	100
05	COD	250
06	Sulphates	1000
07	Chlorides	600
08	Total Dissolved solids	2100
09	Ammonical Nitrogen	50

- C) The treated effluent shall be recycled to the maximum extent and remaining shall be sent to CETP.
- 3) A) As per your consent application, you have provided soak pit as a treatment for sewage.  
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 shall be used on land for gardening/plantation only in the factory premises.
  - 4) 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.
  - 5) 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.
  - 6) 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	158.9
2.	Domestic purpose	23
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	56.2
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	....
5.	For gardening	7.0

7) 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.

*[Handwritten Signature]*

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 proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtr.	Type of Fuel	Quantity & UoM	S <sub>o</sub> %	SO <sub>2</sub> (R/P)
1.	Boiler	Stack	30	FO	2300 Lit /D	4.5	207
2.	Boiler	Stack	40	FO	2300 Lit/D	4.5	207
3.	Thermopack	Stack	18	LDO	600 Lit/D	1.8	13.56
4.	Process	NOx Scrubber in series	13	....	....	....	....
5.	Process	NOx Scrubber in series	13	....	....	....	....
6.	Process	NOx Scrubber in series	13	....	....	....	....
7.	Process	NH3 Scrubber	13	....	....	....	....
8.	DG set 250 KVA	Stack	2.5*	Diesel	50 Lit/D	1	1
9.	DG set 250 KVA	Stack	2.5*	Diesel	50 Lit/D	1	1

\*Above roof of the building

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.
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>
Chlorine	Not to exceed	03 ppm
Acid Mist/HCL	Not to exceed	35 mg/Nm <sup>3</sup>
NOx	Not to exceed	50 ppm
NH3	Not to exceed	50 ppm
Bromine	Not to exceed	03 ppm

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation manual or alteration or replacement 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).

*[Handwritten Signature]*

**Schedule-III  
Details of Bank Guarantees**

**Bank Guarantee Details:**

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	5 Lakh	15 days	O & M of Pollution Control Systems	31.10.2015	28.02.2016

**Bank Guarantee History:**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Remark
1	Existing BG	7 Lakh + 3 Lakh Total 10 Lakh	----	As per previous consent condition no. 14 Towards O & M of Pollution Control Systems	Release Bank Guarantee.

*[Handwritten Signature]*

Uttara Pollution Control Board

- 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
- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - 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.
  - 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.
  - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - 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
  - D.G. Set shall be operated only in case of power failure.
  - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - 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 yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
- 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 quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MFCB official site).
- 26) The industry shall submit official e-mail address and any change will be duly informed to the MFCB.
- 27) The industry shall achieve the National Ambient Air Quality standards prescribed under the Environment of India, Notification No. 1303/2009, dated 22.06.2009.