## MAHARASHTRA POLLUTION CONTROL BOARD

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Consent order No: -Format 1.0/BO/AS(T)/NK-20326-15/E/GEN- 0 1984 Date- 11/02/2016

To,

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M/s Shalimar Paints Ltd.,

Gut No. 126, 127, 131, 133(pt.), 134(pt.), 135(pt.), 140 & 141,

A/p Gonde Dumala, Tal. Igatpuri, Dist. Nashik-422 404.

Subject: Consent to Establish for proposed expansion under RED/LSI category. Ref. : 1. Earlier Consent granted vide no. BO/AS(T)/EIC No. NK-15348-13/R/Gen-7833

dtd. 25/08/2014.

Your application No. CE1512000765 Dated: 03/11/2015

For: Grant of Consent to Establish (151103FT0040) 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 /renewal 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 to Establish is granted for a period upto commissioning of the expansion unit or upto 31/01/2021 whichever is earlier.
- The capital total investment of the industry is Rs. 21.09 Crs (Existing C.I. Rs. 20.19  $\mathbf{2}$ . Crs. + Proposed C.I. Rs. 0.9 Crs. - as per undertaking submitted by industry).
- The Consent to Operate is valid for the manufacture of -3.

Sr. No	p. Product Name	<b>Maximum Quantity</b>	UOM
1	Solvent based Paints	 855.15	KL/M
2	Resin & Intermediates	 119.21	KL/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	NIL	NA ·	NA
2.	Domestic effluent	4.0	As per Schedule –I	Overflow from Soak pit applied on land for gardening

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

3.7		Number of Stack	Standards to be achieved				
-NA-							

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

1) The Industry shall not generate any type of hazardous wastes:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Discarded Bucket Containers	33.3	1,200	Nos./M		CHWTSDF
l/s Shalimar	Paints Ltd." SRO Nashik/1/R/S/	66197938	·	_L <sub>+</sub>		Page 1 of 6

# 7. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Plastic Scrap	4.0 MT/A		
2	Paper Scrap	1.2 MT/A		
3	Wooden Scrap	2.4 MT/A		Sale to Scrap Merchant after decontamination
4	Metal Container	12.0 MT/A		

The applicant shall handle non-hazardous waste as follows: 1)

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and 8. the same shall be binding on the industry.
- This consent-should not be construed as exemption from obtaining necessary 9. NOC/permission from any other Government authorities.
- 10. The applicant shall not carry out any excess production without obtaining Consent to Operate from the M.P.C. Board.

For and on behalf of the Maharashtra Pollution Control Board

> P.K. Mirashe) Assistant Secretary (Tech.)

Received Consent fee of -

Sr. Amount(Rs.)	DD. No.	Date	Drawn On	
1 Rs. 5,100/-	467220	28/10/2015	s BI Bank	

Copy to:

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

"M/s Shalimar Paints Ltd." SRO Nashik/1/R/S/66197938

#### Schedule-I

# Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, generation of industrial effluent from proposed expansion shall be Nil.
- 2) A] The daily quantity of sewage effluent from the proposed expansion shall not exceed 4.0 M<sup>3</sup>.
  - B] Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards:

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

- C] The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow if any, shall be used on land for gardening/plantation only within own premise.
- 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 and or 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 quanti (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	10
2.	Domestic purpose	1.0
3.		5.0
э. 	Processing whereby water gets polluted & pollutants are easily biodegradable	
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	
5.	Others	
	i) Gardening	

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.

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"M/s Shalimar Paints Ltd." SRO Nashik/1/R/S/66197938

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Page 3 of 6

### <u>Schedule-II</u>

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-

5	Sr. S No. 7	Stack Fo	Attached	APC System	Height in Mtrs.	ı Type of Fuel	<b>Quantity</b> & UoM	S %	SO <sub>2</sub> Kg/Day
					-NIL-		· · · · · · · · · · · · · · · · · · ·		

2) The applicant shall operate and maintain air pollution control system, so as to achieve the level of pollutants to the following standards:

SPM/TPM		NT	
	<u>.</u>	Not to exceed	
			150 mg/Nm <sup>3</sup>
The A. P			/1111

- 3) 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.
- 4) 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).
- 5) 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.

Schedule-III Details of Bank Guarantees

	, Sr.	Consent	Amt of BG	Submission	D		<u> </u>
	No.	(C to E/O/R)	Imposed	Period	Purpose of BG	Compliance	Validity
	1	C to E	Rs. 5.0		Townships	Period	Date
		×	Lakh	davs	Towards compliance of Consent	With the	Upto
Į				aug 3	conditions	immediate	31/05/2021
- 1			L Share Barris B			offert	,,-u=1

The applicant shall furnish an irrevocable bank guarantee of Rs. 5.0 Lakh with the validity upto 31/05/2021 in the Regional Office, Nashik within 15 days towards compliance of Consent conditions.

"M/s Shalimar Paints Ltd." SRO Nashik/I/R/S/66197938

Page 4 of 6

### Schedule-IV

#### **General Conditions:**

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- 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
- 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
- 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
- 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
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Expansion Activity.
- 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(<u>www.mpcb.gov.in</u>).
- 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

"M/s Shalimar Paints Ltd." SRO Nashik/I/R/S/66197938

Page 5 of 6

- 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 yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31<sup>st</sup> March of the year and

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 quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences
  25) The industries of the statement of the stat
- 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 dt. 16-11:2009 as amended.
- 27) The industry shall recycle/reprocess/reuse/recover hazardous waste as per the provision contained in the HW(M,H & 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 cannot 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.

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"M/s Shalimar Paints Ltd." SRO Nashik/I/R/S/66197938

Page 6 of 6