

MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai - 400 022

Consent order No :-1.0/BO/CAC-Cell/BIC No:-TN-5133-14 & 5591-15/CAC **4702**

Date- **24/04/2015**

To,

M/s. D' Décor Home Fabrics Pvt. Ltd.,
Plot No. F-6/1, MIDC, Tarapur (Boisar)
Tal: Palghar, Dist: Thane.

Subject: Renewal of consent to Operate with modernization and increased CI in RED category.

Ref. : 1. Earlier Consent to operate granted vide no. BO/JD (WPC)/RO TN-4595-13/O/CC-7423 dated 03.09.2013.

2. Your application approved in CAC meeting held on 15.04.2015.

Your application: CO1406000093 & CR1502000123.

Dated: 19.05.2014 & 16.01.2015

For: Renewal of 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 01.02.2015 to 31.01.2016.
2. The actual capital investment of the industry is Rs.126.97 Crs. (Existing CI: Rs. 18.2 Cr + Expansion CI- Rs. 78.77 Cr 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	Dyeing and Printing of Grey Fabrics	25 Lac Meters/Month

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

Sr. No.	Description	Permitted quantity of effluent (QED)	Standard to be adopted	Disposal
1.	Trade effluent	1050	As per Schedule -I	Reuse/recycle in the process & remaining to CETP
2.	Domestic effluent	30	As per Schedule -I	Reuse/recycle in and remaining to MIDC drainage

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

Sr. No.	Description	Permitted quantity of effluent (QED)	Standard to be adopted	Disposal

Sr. no.	Description of stack/ source	Number of Stack	Standards to be achieved
2.	D. G. Set	1	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantit	UOM	Treatment	Disposal
1	Coal Ash	2.0	MT/D		Sale to Brick Manufacturer
2	Waste Cutting Cloth	550	Kg/ M		By Sale

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

Sr. No.	Type Of Waste	Categor	Quantit	UOM	Treatment	Disposal
1	Chemical sludge from WWF	34.3	3.0	MT/M	---	CHWTSDF
2	Spent Oil	5.1	5.0	Ltrs./M	---	Sale to Authorize Party

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. Project Proponent has installed the Boiler and Thermopack boiler without obtaining consent from the Board and violated the environmental laws. Hence, PP shall submit a resolution from the Company's Board that they have installed the Boiler and Thermopack boiler without obtaining consent from the Board and violated the environmental laws and in future, they will not do such violation. Project Proponent shall submit the Board Resolution by 25.05.2015.

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
1	Rs. 2,22,710/-	276649	16.04.2014	Union Bank of India
2	Rs. 7,61,979/-	124348	16.01.2015	Union Bank of India

Note: Board has balance consent fee of Rs. 1,50,519/- which will be adjusted in the next renewal of consent.

Copy to:

1. Regional Officer, Thane- It was decided to forfeit BG of Rs. 5 lakh obtained towards up-gradation to APC system by 20.12.2013 and recycle/reuse 50% of treated effluent (525 CMD) in the process by 31.8.2014 as industry has not complied the same. It was also decided to return the BG Rs. 5 lakh obtained towards O & M of pollution control system so as to avoid duplication as separate BGs imposed for O & M of ETP and APC system.
2. Sub-Regional Officer, Thane I MPCE,Thane- They are directed to ensure the compliance of the consent conditions.
3. C.A.C. desk for record and for future reference purposes.

Schedule-1

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 2000 CMD followed by Reverse osmosis system and Multiple Effective Evaporator (MEE)

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 as per EP Act,1986
		Limiting Concentration mg/l, except for pH
01	pH	5.5 to 9.0
02	Suspended Solids	100
03	BOD (3 days 27oC	100
04	COD	250
05	Oil & Grease	10
06	Detergent	2
07	TAN	50

C] The treated trade effluent shall be recycled & reused 50% of treated effluent (525 CMD) in the process and remaining shall be discharged in to drainage system by MIDC connected to CETP after confirming to above standards. In no case effluent shall find its way for gardening/outside factory premises.

2) A] As per your consent application, you have provided septic tank and overflow connected to MIDC sewerage line.

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 effluent shall be recycled to the maximum extend and remaining shall be discharged into sewerage system provided by MIDC. In no case effluent shall find its way for gardening/outside factory premises.

D] 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.

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 ₂ kg/day
1	Boiler	Multi-cyclone	35	Coal	57.6 Ton/day	0.5	576
2	Thermo-pac	Dust Collector with Wet Scrubber					
3	Thermo-pac (standby)	Multi cyclone Dust Collector,	34	Coal	51.6 Ton/day	0.5	516
4	Boiler (standby)						
5	D. G. Set (750 KVA)	Acoustic Enclosure	5, Above roof	HSD	150 Lit/hr.	1	72

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 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	Code	Compliance	Bank Guarantee (In Rs)	Time for Compliance
1	TWC3	Providing arrangement for treated effluent recycle and reuse at least 50% along with Multiple effect Evaporator (MEE)	Rs. 5/- lakhs	30.11.2015
2	TAC1	Upgrade your existing APC system	Rs. 4/- lakhs	31.08.2015
3	THC1	Hazardous Waste as per the HW (M, H & TM) Rules, 2008.		
4	THC1a	Towards storage (proper cover, leachate collection system etc,	Rs. 1/- lakh	Continuous
5	THC1b	Mode of disposal (CHWTSDF, Recycle, Incineration etc)	Rs. 1/- lakh	Continuous
6	THC1c	Maintaining record	Rs. 25,000/-	Continuous
7	TWO1	Towards Operation & Maintenance of the Effluent Treatment Plant to achieve consented standards	Rs. 10/- lakh	Continuous
8	TAO1	Towards Operation and Maintenance of Air Pollution Control Devices to achieve emission standards.	Rs. 5/- lakh	Continuous
9	—	Towards submission of resolution from the Company's Board that they violated the environmental laws and in future, they will not do such violation.	Rs. 2/- lakh	25.05.2015

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) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 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 Hazarsous Waste (M.H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th 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 make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 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).
- 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 the entire of the plant.

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 31st 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 quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).

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.

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