

# MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai - 400 022

Red/LSI

Consent No. BO/JD(WPC)/ECI-KP-13644-13/CO/CC-9911 Date: /Nov/2013

02/12/13

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/Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M, H & TM) Rules respectively]

CONSENT is hereby granted to,

M/s. Kolhapur Zilla Sahakari Duddh Utpadk Sangh Ltd.  
B-1, B-I, Part - I, II, MIDC, Gokul Shirgaon,  
Tal - Karveer, Dist - Kolhapur

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M, H & T) Rules there subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period : 30.04.2014
2. The consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1.	Pasteurised Milk	21,000	MT/M
2.	Milk Powder	1,000	MT/M
3.	Butter	1,200	MT/M
4.	Ghee	1,200	MT/M
5.	Shrikhand	30	MT/M
6.	Paneer	30	MT/M
7.	Curd	30	MT/M
8.	Lassi	60	MT/M
9.	Flavoured Milk	10	MT/M

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed 1160 m<sup>3</sup>
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 40 m<sup>3</sup>

(iii) **Trade Effluent :**

**Treatment:** The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

1	pH	Between	5.5 to 9.0	
2	Suspended Solids	Not to exceed	100	mg/l.
3	BOD 3 days 27 Deg. C.	Not to exceed	100	mg/l.
4	COD	Not to exceed	250	mg/l.
5	Oil & Grease	Not to exceed	10	mg/l.
6	TDS	Not to exceed	2100	mg/l.
7	Chlorides	Not to exceed	600	mg/l.
8	Sulphates	Not to exceed	1000	mg/l.

(iv) **Effluent Disposal:** The treated trade effluent shall be recycled to the maximum extent, and remaining shall be discharged on land for gardening and irrigation.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive sewage treatment plant 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 27 Deg. C.	Not to exceed	100	mg/l.

(vi) **Sewage Effluent Disposal:** The treated effluent shall be recycled to the maximum extent and remaining shall be disposed on land for gardening.

(vii) **Other Conditions:** The industry should monitor effluent quality regularly.

(viii) **Non Hazardous Solid Waste**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	ETP Sludge	10	MT/A	-	Used as manure

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under:

The daily water consumption for the following categories is as under:

(i)	Domestic Purpose	...	50	CMD
(ii)	Water gets Polluted & Pollutants are Biodegradable	...	1350	CMD
(iii)	Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	---	CMD
(iv)	Industrial Cooling, Spraying in mine pits or Boiler feed	...	---	CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. **CONDITIONS UNDER AIR ACT:**

(i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :

(ii) **Control Equipment: ---**

**Standards for Emissions of Air Pollutants:**

- (i) SPM Not to exceed 150 mg/Nm<sup>3</sup>  
 (ii) SO<sub>2</sub> Not to exceed 1.3 T/day

(iii) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	Furnace Oil	450	MT/month
2	HSD	3	KL/day

(iv) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in m
1.	Boiler I & II	25.50
2.	Boiler III	30.00
3.	Air Heater I & II	30.00
4.	DG Set (250 KVA x 3)	3.5 *
5.	DG Set (625 KVA x 2)	3.5 *

(\* above roof of the building in which it is installed)

(v) The industry shall take adequate measures for control for 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.

(vi) **Other Conditions:**

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality regularly.

6. **CONDITIONS UNDER HW (MH & TM) RULES, 2008.**

(i) The industry shall not generate any kind hazardous wastes.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
-	-	-	-	-

(ii) **Treatment – Nil.**

7. 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.

**8. General Conditions:**

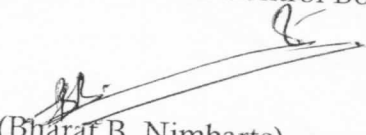
- (i) The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- (ii) The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- (iii) Solid waste – 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 to dumping ground.
- (iv) The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant 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 & conditions of this consent regarding pollution levels.
- (v) The applicant shall not change or alter 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.
- (vi) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- (vii) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- (viii) The firm shall submit to this office, the 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- (ix) 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.
- (x) As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- (xi) The applicant shall install a separate electric 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.
- (xii) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
- (xiii) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

**9. The Board reserved the right to amend, revoke or add any conditions in this consent and same shall be binding on the applicant.**

**10. This consent should not be construed as exemption from obtaining necessary NOC from any Other Government agencies as may deemed fit necessary.**

11. In case MIDC pipeline and or chamber carrying your treated effluent is broken/leaking, either you shall stop discharging effluent to said pipeline /chamber or shall send it by Tanker to CETP only and submit the receipt copy of the same. At no point of time your effluent shall find its way to nalla /open areas. You shall report it to MPCB, MIDC, and CETP Association.
12. The industry shall submit Bank Guarantee of Rs. 5 Lakhs towards operation and maintenance of Pollution Control System within 15 days at Regional Office MPCB, Kolhapur, from date of issue of this consent. The Bank Guarantee shall be valid up to 31.08.2014.
13. This Consent is issued pursuant to the decision of the CC meeting of the Board held on 15.10.2013.
14. The Gross Block Capital Investment of unit is ₹ 47.61 Cr.
15. This is issued as per the empowerment granted vide office note dt. 11.11.2013

For and on Behalf of the  
Maharashtra Pollution Control Board,

  
(Bharat B. Nimbarte)  
Water Pollution Abatement Engineer /  
Joint Director (Water Pollution Control)

To,  
M/s. Kolhapur Zilla Sahakari Dudh Utpadk Sangh Ltd.  
B-1, B-I, Part - I, II, MIDC, Gokul Shirgaon,  
Tal - Karveer, Dist - Kolhapur

Copy to:  
RO-Kolhapur/ SRO- Kolhapur/ CAO / Cess Branch / Master File

Received Consent fee of -

Sr. No.	Amount (₹)	DD. No.	Date	Drawn On
1	3,75,000/-	099541	17 Jul 2013	ICICI Bank