Order No.387/APPCB/UH-II/TF/NLR/2018-

**DIRECTIONS**

**Sub:** APPCB – UH-II - TF - M/s. Dodla Dairy Limited, Sy Nos. 30/1, 31, Devarapalem (V), Nellore Rural, SPSR Nellore District – Non-compliance of Consent conditions – Legal hearing held on 16.05.2018 - Directions - Issued - Reg.

**Ref:**
2. The officials of RO, Nellore inspected the unit & surroundings along with officials of Vigilance Department on 06.02.2018.
4. Minutes of External Advisory Committee (Task Force) Meeting held on 16.05.2018.

**WHEREAS** you are operating a dairy products manufacturing unit in the name and style of M/s. Dodla Dairy Limited, Sy Nos. 30/1, 31, Devarapalem (V), Nellore Rural, SPSR Nellore District.

**WHEREAS** the Board vide reference 1st cited, has issued Consent for Operation to industry on 28.04.2015 & subsequent renewal order dt.05.07.2017 to produce the following products which is valid upto 30.06.2022.

<table>
<thead>
<tr>
<th>S.No</th>
<th>Products / Line of Activity</th>
<th>Consented capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Skimmed Milk Powder</td>
<td>15.0 TPD</td>
</tr>
<tr>
<td>2</td>
<td>Chilled &amp; Pasteurized Milk</td>
<td>2 Lakh lts./day</td>
</tr>
<tr>
<td></td>
<td>By product</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cream</td>
<td>1800 Kgs/day</td>
</tr>
<tr>
<td>4</td>
<td>Butter Milk</td>
<td>5000 Ltrs./day</td>
</tr>
<tr>
<td>5</td>
<td>Ghee</td>
<td>500 lts./day</td>
</tr>
</tbody>
</table>

**WHEREAS** vice reference 2nd cited, the officials of RO, Nellore inspected the unit & surroundings along with officials of Vigilance Department, reported the following lapses as observed during inspection and requested the Board to conduct legal hearing to the industry to issue directions vide Ir. Dt.09.02.2018:-

a. The waste water generated from the plant are being stored in the ponds constructed in the Southern side of the factory instead of using the total treated waste water for onland for irrigation and at present, the industry is using partly for plantation.
b. The seepage water from the pond is joining into the irrigation canal passing near to the industry, which ultimately joining Nellore Irrigation Tank, thereby causing contamination of both surface water & ground water sources, which is also source of drinking water for Nellore Municipal Corporation.
c. The industry is drying large quantity of ETP sludge openly, which seems the industry has not provided adequate sludge drying beds to dry the sludge.
d. Not maintaining ETP Log books properly.
e. The industry is not using the treated waste water for land applications, for which the industry has made an agreement with the neighboring farmers in the extent of about 22.0 Acres for utilization of treated waste water.
f. The industry has not provided bag filters to 8 TPH Boiler, as stipulated in the CPO of the Board.

**WHEREAS** the Regional Office, Nellore vide reference 3rd cited, has issued show cause notice to the industry on 08.02.2018 for the above reasons.

**WHEREAS** legal hearing was conducted before the External Advisory Committee (Task Force) of A.P. Pollution Control Board in its meeting held on 16.05.2018. The representatives of the industry attended the legal hearing. The committee noted that the industry is stored the waste water in the ponds in the southern side of the factory and the seepage water from the pond is
joining into the irrigation canal passing near to the industry, which ultimately joining Nellore irrigation Tank, thereby causing contamination of both surface water & ground water sources.

The committee also noted the non-compliance of consent conditions. The EE, RO, Nellore has informed that the officials of RO, Nellore and Vigilance Department, Nellore District have inspected the industry & surroundings on 06.02.2018 and observed that the industry has made No. of unlined ponds in an extent of about 8.0 Acres on the southern side & treated effluents are storing in the unlined ponds thereby causing contamination of both surface water & sub-surface water sources due to seepage from the ponds. It was informed that the industry is drying large quantity of ETP sludge openly and not provided adequate sludge drying beds to dry the sludge and not maintaining log books. It was also informed that the industry has not provided bag filters to 8 TPH Boiler. The representative of the industry informed that the ponds are dismantled and revamped the Effluent Treatment Plant and operating the same. They informed that they have provided bag filters to 8 TPH Boiler last month and will provide the sludge drying beds to dry the sludge.

After detailed review the committee recommended to issue the directions. The Board is hereby issue the following directions under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987:

1. The industry shall immediately dismantle the unlined ponds completely in the industry premises.
2. The industry shall regularly operate Effluent Treatment Plant to treat the effluents to meet Board discharge standards and maintain log registers.
3. The industry shall utilize the treated effluents for land applications within the premises or in the lands as per the agreement made with the neighboring farmers for utilizing the total treated waste water for development of green belt by providing permanent pipe line above the ground level from the outlet of ETP for effective utilization of treated waste water.
4. The industry shall provide sludge drying beds with proper leachate collection system within 3 months.
5. The industry shall maintain digital flow meters at inlet of ETP, outlet of ETP and maintain daily records of meter readings.
6. The industry shall provide adequate closed ash room for storing ash to control dust pollution within 3 months.
7. The industry shall not discharge any type of effluents outside the premises under any circumstances.
8. The industry shall ensure continuous compliance of the conditions stipulated in CFO order issued by the Board.
9. The industry shall submit the Bank Guarantee of Rs.1 Lakh in favour of Environmental Engineer, Nellore in prescribed format within 15 days for period of one year validity towards compliance of Board directions.

You are hereby directed to note that, should you violate any one of the directions mentioned above, action will be initiated under Sec.33 (A) of Water (Prevention & Control of Pollution) Amendment Act, 1988 and Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., 07.06.2018.

Sd/-
MEMBER SECRETARY

To
M/s. Dodla Dairy Limited,
Sy Nos. 30/1, 31, Devarapalem (V),
Nellore Rural,
SPSR Nellore District.

Copy to:
1. The Joint Chief Environmental Engineer, Zonal Office, Vijayawada for information and necessary action.
2. The Environmental Engineer, Regional Office, Nellore for information and necessary action.

// T.C.F.B.O //

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II