

A BRIEF REPORT ON INSPECTIONS CONDUCTED BY CPCB IN END- DECEMBER, 2015 AND EARLY JANUARY, 2016

The sector-wise findings of 130 industries verified by the inspection teams are as under:

1. DISTILLERIES - 28

- *All the 28 units have achieved no industrial Discharge by adopting system of bio-composting/incineration.*
- BOD reductions from 22 Tonnes per day (TPD) to 2 TPD has been observed.
- *No distillery was observed to be disposing spent wash.*
- *Multiple effect evaporators have been installed in 11 units and the rest of 17 industries are in process of installation.*
- There were 6 public complaints relating to odour problem and unauthorized discharge.
- Four units were closed on the days of visit.

2. PULP & PAPER - 48

- *All the 8 (eight) agro based industries have stopped discharge of black liquor.*
- 42 industries were found operating ETP systems and have upgraded ETP system from two stage treatment system to three stage treatment system.
- Reduction in fresh water consumption and effluent generation has been observed in the industries.
- *Five industries have achieved ZLD.*
- *Effluent disposal has been brought down from 119 MLD (out of 201 MLD) to 61 MLD.*
- BOD load reduced from 76 TPD to 25 TPD.
- Six industries were found not in operation during the visit.

- Adverse public opinion received in case of four industries and 02 have been closed by Uttarakhand State Board.

3. SUGAR INDUSTRIES - 54

1. *All units have implemented Action Plan and brought down waste water discharge from 400 litres/ton of cane crushed to 200 litres/ton.*
2. It has been observed that :
 - *19 units have achieved reduction in water withdrawal and waste water generation.*
 - 48 units are utilizing treated effluents for irrigation.
 - Out of 54, only 3 units were found to be partially operating ETP.
 - 6 units are by-passing the effluent/or disposing into drains.
 - Complaints were made by public with respect to eight units account of disposal of ash causing air pollution.

4. ON-LINE INSTALLATIONS

It has been observed that out of 130 industries, 94 industries have installed online effluent monitoring devices, 31 industries have placed the work orders and/or in the process of installation. The remaining 05 industries who have not acknowledged the directions of CPCB are ordered for closure.
