Task Force Committee Meeting to be held on 14.06.2019

M/s. Machilipatnam Imitation Jewellery Park (P) Ltd., Potheppalli (V), Machilipatnam (M), Krishna District

AGENDA No.19:

The Common Effluent Treatment is operating in the name & style of M/s. Machilipatnam Imitation Jewellery Park (P) Ltd., Sy. No 46, 47, 48 & 49, CFC Complex, Potheppalli (V), Machilipatnam (M), Krishna District for treating the imitation Jewellery effluent generated from Jewellery industries with a capacity of 70 KL/day.

The industry has obtained CFO auto renewal of the Board, which is valid up to 30.09.2023.

The SEE.ZO, Vijayawada had inspected the CETP on 18.03.2019 to verify the functioning of Common Effluent Treatment for treating the imitation Jewellery effluent generated from Jewellery industries located in industrial park, Machilipatnam.

The issue was placed in the External Advisory Committee meeting held on 03.04.2019 and the committee observed that i) as per the instructions of JCEE, Vijayawada, the SEE.ZO, Vijayawada had inspected M/s. Machilipatnam Imitation Jewellery Park (P) Ltd, Sy.No.46,47, 48&49, CFC Complex, Potheppali (V), Machilipatnam (M), Krishna District on 18.03.2019 to verify the functioning of Common Effluent Treatment for treating the imitation Jewellery effluent generated from Jewellery industries located in industrial park and in Machilipatnam, ii) the CETP has obtained CFO of the Board vide consent order dated.02.06.2016 which was expired on 30.09.2018, iii) subsequently, the industry has renewed the consent order through auto renewal with a validity period of 30.09.2023, iii) the CETP was not in operation at the time of inspection, iv) the SEE.ZO, Vijayawada recommended the following viz. “a) the CETP is being operated intermittently as it is receiving very low quantity of effluent from member units. Action is to be taken by the APPCB & Municipal authorities to shift all the Electroplating units which are still in operation in the town to Jewellery park so that all the Electro Plating units send their effluent to CETP for regular operation of CETP the CETP shall provide MEE and Spray drier for disposal of treated effluents as per CFO order dt. 02.06.2016 & Task Force order dated 03.10.2016, c) the CETP shall provide online monitoring systems with flow meter at the inlet of ETP and Web camera at MEE as per CPCB directions and to connect with CPCB website, d) during inspection, the CETP including RO plant is not in operation. The CETP may be directed to replace membranes in RO plant and put the CETP and RO plant in operation immediately. There is no change in the status of the CETP since last randomised inspection in the month of July, 2018, e) the CETP shall provide Piezometric wells in and around the CETP premises to monitor ground water quality as per CFO order dt. 02.06.2016 & Task Force order dated 03.10.2016, f) the CETP shall comply with the CFO&HWA conditions and Task Force directions, g) the CETP has obtained Auto Renewal of CFO without complying the CFO order and Task Force conditions, h) the sludge drying beds are constructed the below ground level and water is observed in the beds and hence the CETP may be directed to provide above ground level sludge drying beds. No sludge is observed in the beds, i) the CETP status of compliance may be reviewed at Task Force and may issue necessary directions”. The Managing Director of CETP and 14 members of CETP have attended the meeting. The Managing Director informed that 30 units are in operation in the park have joined as members, out of anticipated members of 220 units. Around 150 no.of units are yet to be shifted to Jewellery Park. Some of the units will not generate effluent as they did not carry electroplating. The average effluent generation per unit is 200 Lts./day. The CETP is collecting effluent through tankers from the unit and requested for one month time to keep the CETP operational.

After detailed discussion, the committee recommended to send a report to Board office to place in the Task Force meeting, as the CETP is not operating properly and not complied with the Board office TF directions dated.03.10.2016 viz. i) as per the TF direction, they shall provide MEE and spry drier for disposal of treated effluents within 6 months i.e. by Mar-2017. Till date, the CETP not provided MEE / Spray drier to ensure zero discharge, ii) the CETP is yet to provide piezometric wells near the CETP premises, iii) the CETP is not in operation, the tube settler is not in operation. The CETP is not having any treatment for heavy metals such as Cyanide, Chromium, Lead, Copper, Nickel etc., iv) the CETP has not installed flow meters for raw water consumption, at the inlet of the ETP and outlet of the ETP for recording the water consumption, wastewater inlet and wastewater outlet, v) the CETP has not installed online monitoring system for inflow of raw effluent into ETP and web camera to ensure zero discharge. The committee also recommended that the CETP shall submit the details of effluent received during the previous month from the member units by 5th of every month to RO / ZO, Vijayawada to take further necessary action.
The JCEE, ZO, Vijayawada recommended that the issue may be placed in the External Advisory Committee (Task Force) Meeting, Board office to take further necessary action against the CETP for the above said non compliances noticed.

**Conclusion:**

In view of the above, the External Advisory Committee is requested to discuss the issue and recommend further course of action. ***