

Status of contaminated sites in the state of Maharashtra in compliance of Hon'ble NGT matter 804/2017- M/s. Godavari Bio refineries Ltd., Sakharwadi, Tal. Kopargaon, Dist. Ahmednagar.

The Board has issued directions under section 5 of Environment (Protection) Act, 1986 vide letter dated 10.10.2019 to M/s. Godavari Bio refineries Ltd., Sakharwadi, Tal. Kopargaon, Dist. Ahmednagar in NGT OA No. 804/2017. The industry has submitted compliance report to the Board vide letter dated 24.10.2019.

There was distillery unit in operation from 1947 to Feb 2013. At present there is only chemical unit. There is a complaint filed before Hon'ble NGT regarding soil and water contamination due to the distillery unit. As per Directions of Hon'ble NGT to the CPCB, the work of Bioremediation in the affected area started from Sep-2017 as per guidelines of Prof. CR Babu (Emeritus of Centre for Environment management of Degraded Ecosystem) under supervision of CPCB. The quarterly report in said matter is being submitted to NGT by CPCB. The work of Bioremediation activity is in progress and the industry has prayed to Hon'ble NGT for extending the time period towards compilation of said work up to 31.12.2021. The present status report on reply submitted by the industry is as follows.

Sr. No.	Reply of industry	Verification report
1.	Distillery is not in operation and bio-remediation work of soil and ground water is in progress.	Distillery is not in operation. The work of Bioremediation was found in progress. Till date about 1,50,000 trees of different varieties have been planted for remediation of contaminated soil and ground water by flushing out contaminant through aquifer system. No reddish color observed to top layer soil. The variety of grass species are observed in the contaminated area. In the lagoons area which are already scrapped, no reddish color to top layer soil was noticed. The water accumulated in the trenches of bioremediation work was found brown color and contaminated wells water also was found brown color.
2.	Chemical unit is in operation and achieved ZLD.	The chemical unit was found in operation and achieved ZLD by installation of RO and MEE.

The Board has formed joint committee of IIT expert, representative of HOD, RO and SRO for the investigation of matter regarding soil and ground water contamination.