

Status of Consent

INSPECTION REPORT OF SRI K.M.LINGARAJU, RSEO, ZO, KSPCB, MYSURU
Officer Accompanied: Sri. B.N. Rameshkumar, RSEO, ZO, Bangalore City
Dr. L. Laxminarayan, EO, Regional Office, Peenya, Bangalore

Date of inspection: 16.07.2016.

Name and Address of the Industry	M/s Arun Industries, No. B-64, III Stage, Peenya Industrial Estate, Bangalore-560058.
Category and classification as per Board Notification	Small Red, Re-processing/Re-refining of used/Spent Oil
Consent status	Valid up to 30.06.2020
Validity of Authorization under Hazardous Waste Management Rules	Valid up to 30.06.2020
Persons Contacted on behalf of the industry and discussion held	Sri. Arun- Proprietor

As per the Board Office Memo number PCB/05/EGV-16/1778 dated 02.07.2016 pertaining to random inspection of organizations identified based on computerized risk assessment, M/s Arun Industries, No. B-64, III Stage, Peenya Industrial Estate, Bangalore-560058 was inspected on 16.07.2016. The following observations were made during the inspection:

Plant:

- This is a Re-processing/Re-refining unit of used/spent oil i.e. Lubricating and system oil of capacity 30 MT/Month. The activity is carried out in a B type shed.
- The Re-processing is carried out by CPCB approved method of Vacuum Distillation process. The re processing is carried out in Four columns as per the provisions of Hazardous Waste (Management and Handling) Rules, 2008.
- The main raw materials are used/spent oil procured from industries and clay.
- The process involves dehydration, vacuum distillation and clay treatment and filtration.
- At the time of inspection the unit was operating.



Front view of the industry

Status of Consent:

- The consent issued under the Water Act and the Air Act is valid up to 30.06.2020.

Water Pollution Control:

- The source of water is from BWSSB. . The consumption of water for domestic purpose is 150 liters per day and for industrial purpose (cooling) is about 200.
- Domestic effluent is discharged in to BWSSB sewers. The condensed water is used for cooling. The cooling water is recycled and there is no discharge of trade effluent.

View of Barrels filled with processed lube oil



View of barrels stacked with lube oil to be processed and empty barrels.



View of filter press



View of process area





View of Process Area

Facility to collect hazardous waste

Air Pollution Control:

- There are no point sources of air pollution. The columns are heated through electricity.

Hazardous waste Management:

The details of hazardous waste, method of handling and disposal details are as below.

Waste Category No.	Hazardous Waste generated	Quantity	Method of Handling
5.1	Used oil (Raw materials collected from other industries)	360 KLPA	Procured from other industries, stored scientifically and reprocessed / recycled using Environmentally sound technology approved by CPCB provided the standards as per schedule-5 Part-A Rules
4.1	Oil sludge/emulsion generated from petroleum refining / re-refining of used oil	10 MTPA	Shall be stored in a secured manner and handed over to KSPCB authorized incinerator
5.2	Oil soaked cotton waste	0.6 MTPA	
33.3	Discarded containers / liners	500 Nos./A	Stored in a secured manner and handed over to KSPCB authorized recycler after wash only

The authorization is valid up to 30.06.2020. The industry has filed annual returns in Form IV for the year 2015-16; a copy of the returns filed is enclosed. The industry has maintained Form III and regularly filing returns.

General:

- Overall housekeeping is not good.
- Industry has displayed display board on the hazardous waste details.
- The industry has obtained Registration as re-processor of hazardous waste and the same is valid up to 30.06.2019.

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RSEO, MYSURU