



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

“ಪರಿಸರ ಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
“Parisara Bhavana”, 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

No. KSPCB/CEO-1/2016/ 4151

Dated: 06 OCT 2016

**INSPECTION REPORT OF SRI S. NANDA KUMAR, CEO-1, KSPCB, PARISARA BHAVANA,
BANGALORE-01**

- Officers Accompanied:** 1. Sri C.M. Satheesh, Senior Environmental Officer,
KSPCB, Zonal Office, Bangalore North
2. Sri J.N. Yogananda, Deputy Environmental Officer, Regional
Office, Dasarahalli.
3. Ms. Maheshwari Kumari Singh, Asst. Environmental Officer,
Regional Office, Dasarahalli.

1.	NAME AND ADDRESS	M/s SHRI MAHALAKSHMI ENTERPRISES, Sy.No.02, Behind Raghavendra Industrial Estate, Karihobana halli Main Road, Near 2 nd Stage, Peenya, Bangalore - 560058
2.	CATEGORY	Micro-Red
3.	CONSENT STATUS	➤ Obtained Consent For Operation under Water & Air Acts which is valid upto 30.06.2019 ➤ Applied for Consent for Expansion for Reprocessing of Used Oil and Waste Oil and the application has been forwarded to RSEO B'lore-North on 01.08.2015. The RSEO has sought clarification regarding categorization of the industry from the Head Office vide letter no.....05.12.2015.
4.	HWM authorization status	Valid upto 30.06.2020
5.	COST OF THE PROJECT	Rs.11.85 Lakhs+ 2.25 Lakhs (expansion) =Rs.14.1 Lakhs
6.	TGRCA ZONE	Zone-1

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M/s Shri Mahalakshmi Enterprises, is operating at Sy.No.02, Behind Raghavendra Industrial Estate, Karihobanahalli Main Road, Near 2nd Stage, Peenya, Bangalore -560058 was inspected in view of random inspections and following observations were made:

This is a hazardous chemical contained barrel washing units.

- 1. Industry is engaged in cleaning of Barrels using Kerosene/Diesel. The unit has obtained Consent for Operation under Water & Air Acts which is valid upto 30.06.2019.*
- 2. **Hazardous Waste Management:***

They have obtained authorization under HW Rules, 2008 for the period upto 30.06.2020 for handling the following hazardous wastes:

<i>Sl.No.</i>	<i>Hazardous waste</i>	<i>Quantity</i>	<i>Method of handling</i>
<i>1</i>	<i>Used Oil</i>	<i>0.72 KLPA</i>	<i>Stored in leak proof containers and disposed to authorized reprocessors</i>
<i>2</i>	<i>Waste/Residues containing oil</i>	<i>0.3 MTPA</i>	<i>Stored in leak proof containers and disposed to authorized Incinerators</i>
<i>3</i>	<i>Discarded containers contaminated with hazardous wastes/chemicals</i>	<i>30,000 Nos/annum</i>	<i>Stored in secure manner and the same is cleaned using Kerosene and sold for industrial uses.</i>
<i>4</i>	<i>Thinner barrels (Raw materials</i>	<i>30,000 Nos/annum</i>	

- 3. They have also proposed to taken up reprocessing of Used Oil and Waste Oil of capacity 70 KL per month. They have applied for Consent for Expansion for the same. The application was forwarded to Board Office vide No.697 dt: 23.01.2015. The applications were returned from the Board Office vide letter No.H287 dt: 18.06.2015 seeking clarifications on environmentally sound technology proposed by the occupier. Hence the said unit was again inspected by the RO Dasarahalli and the applications were forwarded to RSEO, Blore North vide No.339 dt:01.08.2016 and RSEO had written a letter to BO seeking clarification on the category of the proposed activity.*

I. Water Pollution and Control Measures:

No effluent is generated.

II. Air Pollution Sources & Control Measures:

There are no Air Pollution Sources in the unit. However they have a one small bhatti for heating the used oil which was not in use.

It was informed by Deputy Environmental Officer, Regional Office, Peenya that, the industry is regularly submitting manifests in Form-13 and Annual Report in Form-4 to the RO Dasarahalli.

The following additional Waste/Residues containing oil generated from the expansion activity is proposed to be stored in leak proof containers and disposed to authorize Incinerators.

Sl.No.	Hazardous waste	Quantity	Method of handling
1	Oil waste	0.65 KL Per month	It will be stored in leak proof containers and disposed to authorized Incinerators
2	Cotton waste	10 kg per day	It will be stored in leak proof containers and disposed to authorized Incinerators
3	Clay waste	1.2 Tons per month	It will be stored in leak proof containers and disposed to authorized Incinerators

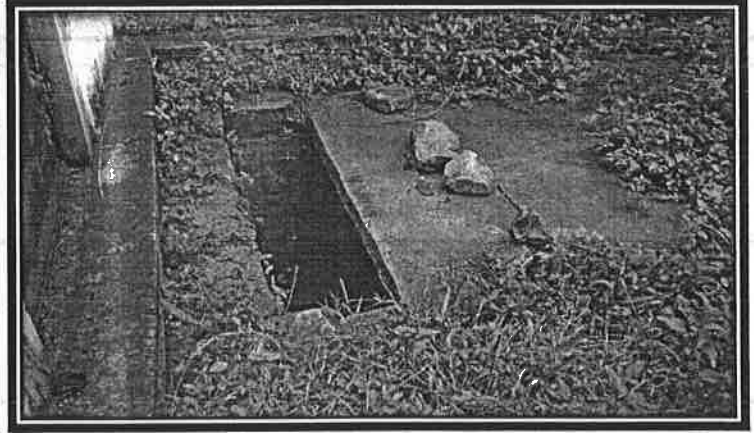
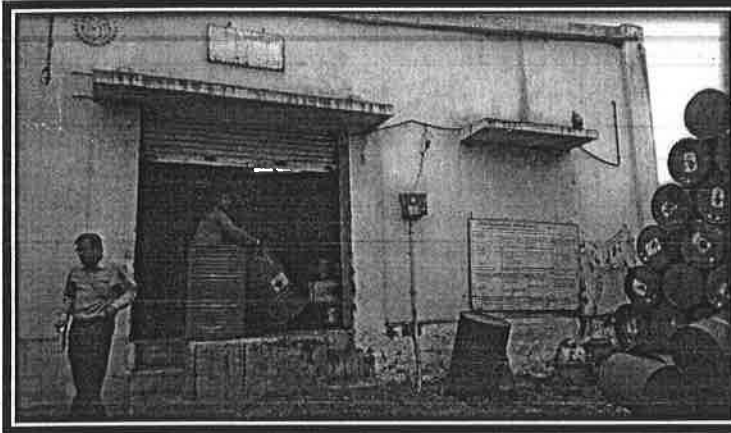
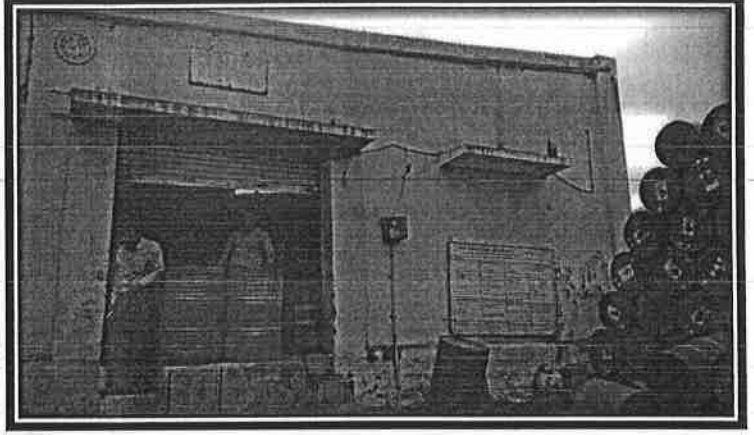
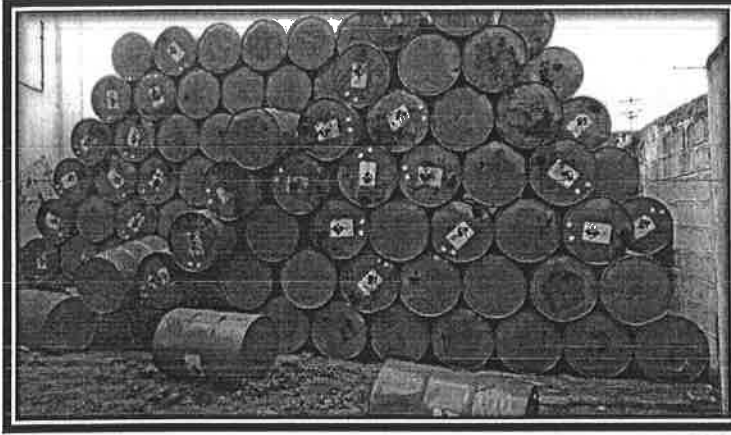
III. Observations:

During the inspection, the following were observed:

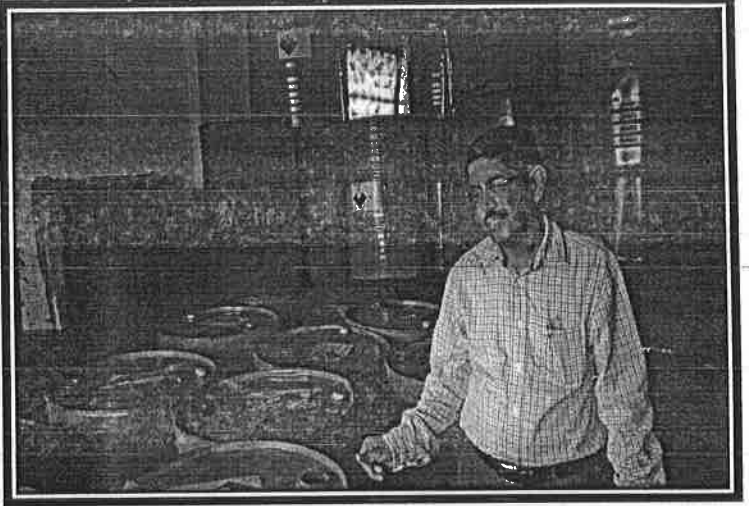
- 1) The unit is in a small industrial shed where they can store about 200 to 250 drums of 200 litres capacity each.*
- 2) There was no cleaning activity. It appears that the unit is engaged in trading the drums. It was informed by the workers that, some drums are washed with kerosene/diesel. The used kerosene/diesel is collected back and disposed.*
- 3) The Regional Officer is informed to verify the log sheets and returning as required under the HW Rules.*
- 4) The activity of reprocessing of oil is being proposed to be carrying out in a single machine which is installed but was not operating at the time of inspection. (Photographs enclosed).*
- 5) The unit has proposed to reprocess the used oil & Waste oil. This should not be allowed in this premises.*


CHIEF ENVIRONMENTAL OFFICER-1
KSPCB, BOARD OFFICE.

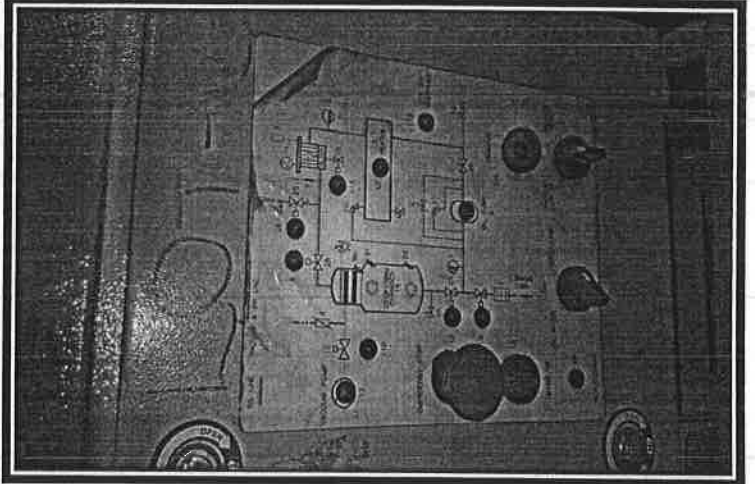
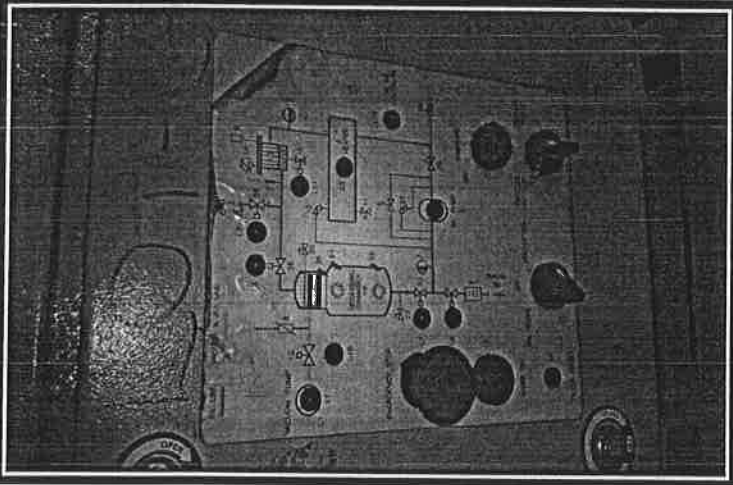
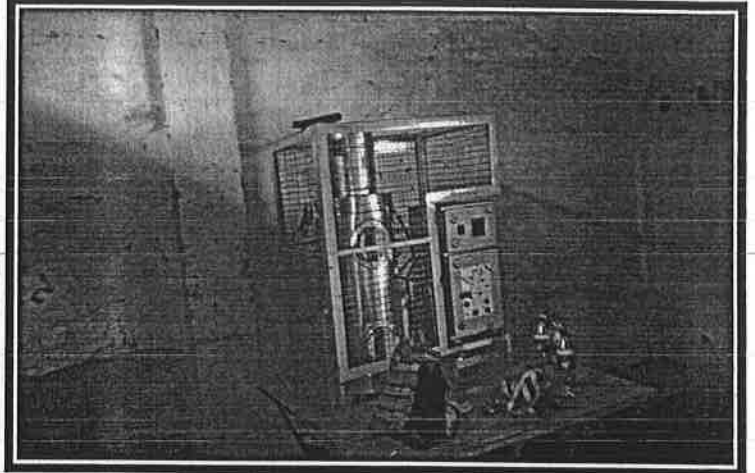
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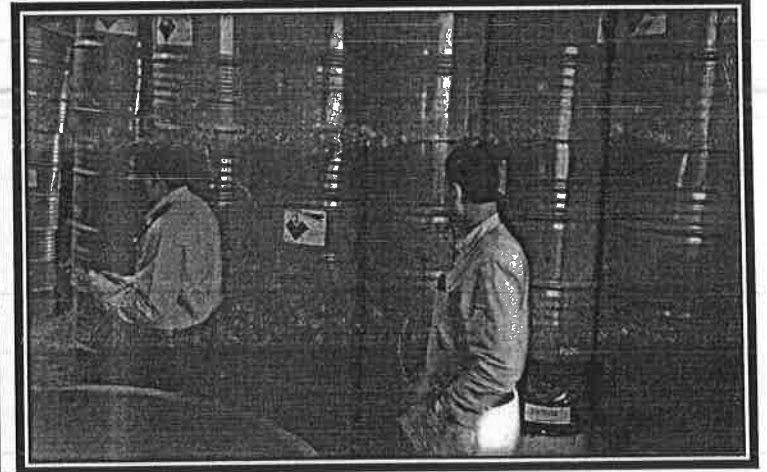
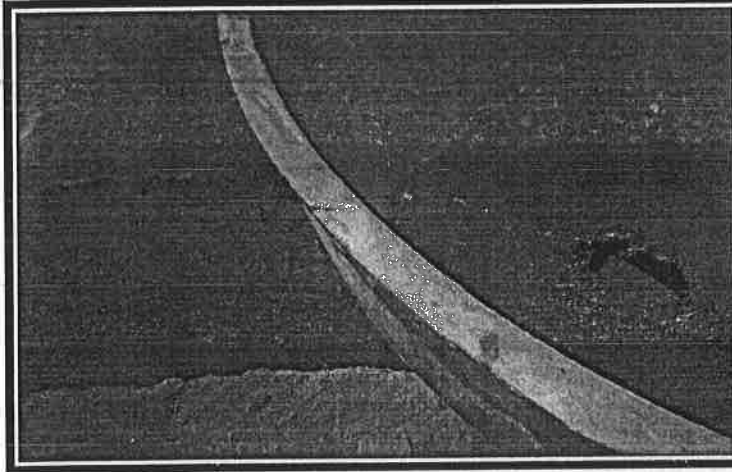
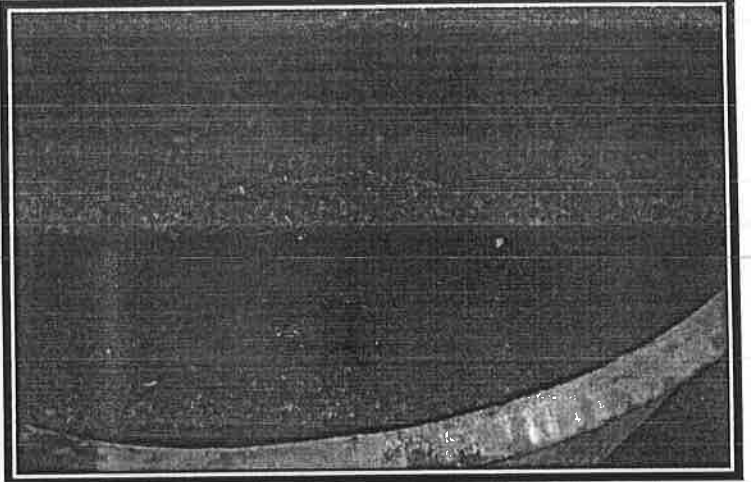
Photographs of M/s SHRI MAHALAKSHMI ENTERPRISES, Sy.No.02, Behind Raghavendra Industrial Estate, Karihobanahalli Main Road, Near 2nd Stage, Peenya, Bangalore - 560058. Insp.Date:03.10.2016



Photographs of M/s SHRI MAHALAKSHMI ENTERPRISES, Sy.No.02, Behind Raghavendra Industrial Estate, Karihobanahalli Main Road, Near 2nd Stage, Peenya, Bangalore - 560058. Insp.Date:03.10.2016



Photographs of M/s SHRI MAHALAKSHMI ENTERPRISES, Sy.No.02, Behind Raghavendra Industrial Estate, Karihobanahalli Main Road, Near 2nd Stage, Peenya, Bangalore - 560058. Insp.Date:03.10.2016



Photographs of M/s SHRI MAHALAKSHMI ENTERPRISES, Sy.No.02, Behind Raghavendra Industrial Estate, Karihobanahalli Main Road, Near 2nd Stage, Peenya, Bangalore - 560058. Insp.Date:03.10.2016