



# Easing EPR process for Used Oil management



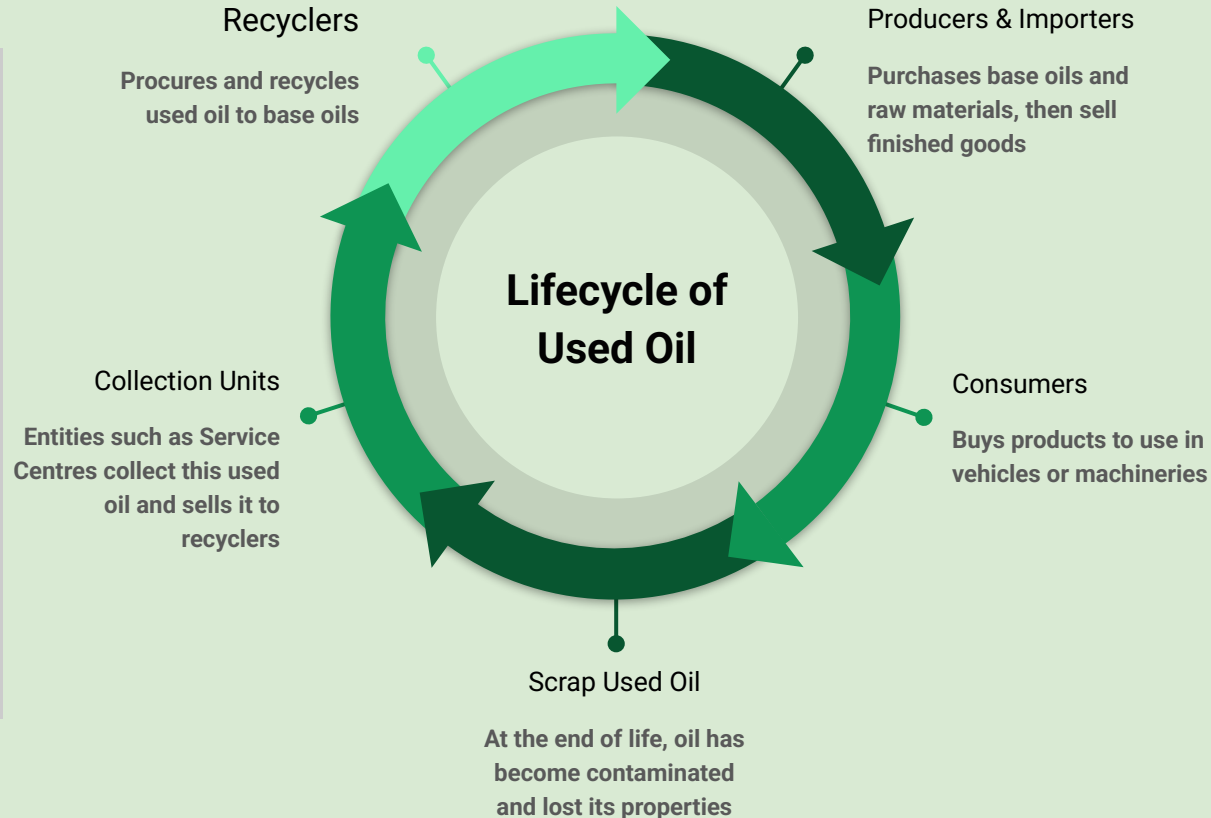
From  
Sunrise Industries



# What is EPR?

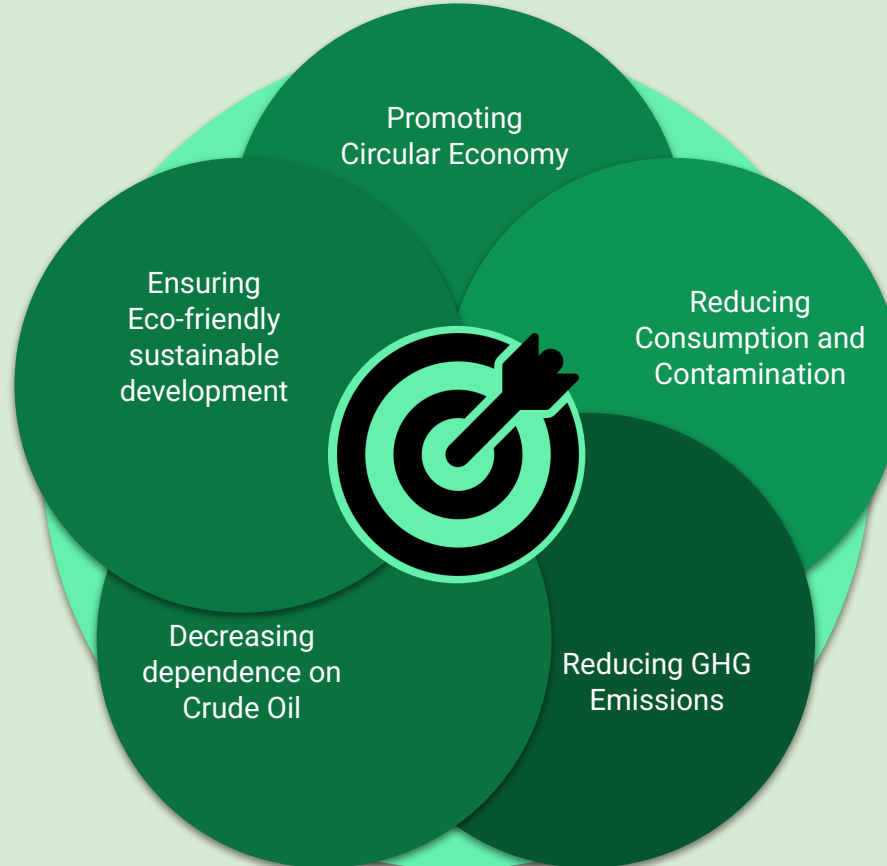
EPR or Extended Producer Responsibility is a government mandate to **Producers**, or entities responsible for introducing oil based products in the consumer supply chain, to ensure that the waste products are handled responsibly.

Hazardous waste from oil based products are often recyclable, and government through EPR has put the **onus on Producers to ensure a responsible and legal disposal as well as promote recycling.**





# What are the goals behind EPR?





# What are the responsibilities of Producer?

01	<b>Registration with CPCB Portal</b>	<ul style="list-style-type: none"><li>• Producers have to register on CPCB Portal, and pay annual fees for their accounts.</li><li>• Collection agents &amp; Recyclers have been strongly advised against dealing with entities not registered on the portal.</li></ul>
02	<b>Defining EPR Targets</b>	<ul style="list-style-type: none"><li>• The EPR targets are base on the aggregate volume sold as defined in HWM rule amendment.</li><li>• Supporting documents and authorisations needs to be uploaded as evidence.</li></ul>
03	<b>Collection &amp; Storage</b>	<ul style="list-style-type: none"><li>• Producers needs to define specific areas in their workplace for storage and inventory.</li><li>• They are responsible for any spillage/contamination to environment when the material is on premises.</li></ul>
04	<b>Record Keeping &amp; Reporting</b>	<ul style="list-style-type: none"><li>• They need to keep record of every disposal, uploading the same evidences on EPR portal.</li><li>• They need to procure appropriate amount of EPR credits through the portal itself.</li></ul>



# Where we come in?

## Collection & Storage

Periodic purchasing & lifting from downstream vendors to ease the burden of inventory and waste management



## Record Keeping and Reporting

Cloud based digital reporting system to provide transparency and real time updates, easing burden of record-keeping and getting EPR credits on your end



## Easing your EPR journey

A quick fix to help you run your business away from the worries of EPR.



# Who are we?

**Sunrise Industries** is one of the largest recycler group in North India, with a capacity of over 10TMT/annum and employing latest technological advancement of vacuum distillation.



**HSPCB**  
authorised unit  
running  
continuously  
since 2011.



Collecting waste  
oil from  
**50+ service**  
**stations & 600+**  
**industries &**  
**PSUs in North**  
**India.**



**BIS grade base oil**  
suppliers to  
leading PSUs and  
OMCs.



Executive Member  
in union  
**representing**  
**private sector**  
interest to CPCB  
for EPR.



# What has changed after EPR in Oil Industry - I

Re Refined Base Oil (RRBO), finished good of re refining process, has been a widely ignored product by PSUs and large players, majorly owing to the fact the recycled oils are expensive to their virgin alternatives

Now, PSUs and large companies are actively purchasing RRBO because

- **Recyclers are contracted into selling the EPR credits generated from these sales back to the PSU itself**
- The ensuing products are good for environment, and 'Green' lines of product have now become all rage.



# What has changed after EPR in Oil Industry - II

All the leading automotive manufacturers are now registered as Producers. While previously, they had no oversight over the selling of used oil by service stations of their dealership, there is now increasing amount of inquiries made for EPR credits. Insofar as few service stations have refused to deal with non registered recyclers

- **The recyclers are now asked to lift the material, and supply the EPR credits against the quanta of used oil procured.**





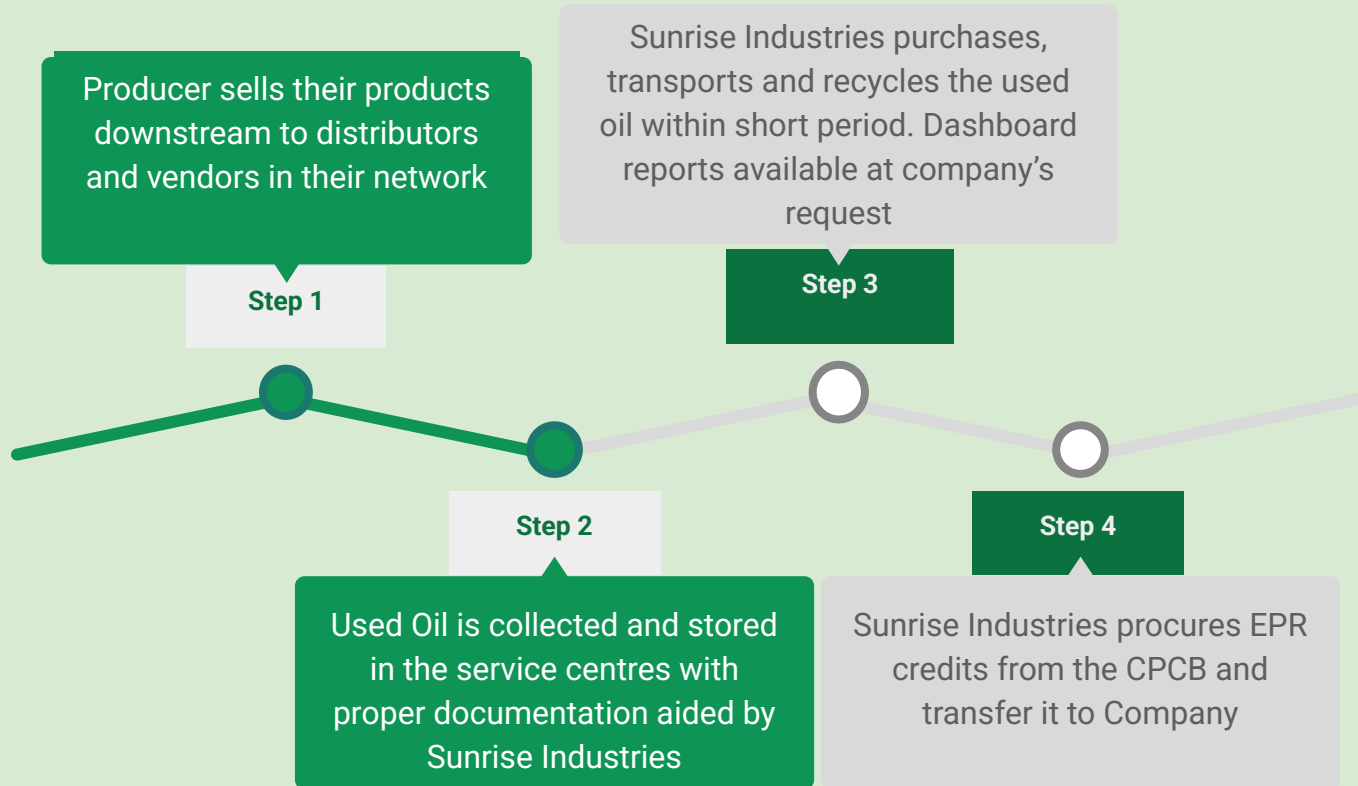
# What has changed after EPR in Oil Industry - final

Recyclers are now being asked to provide EPR certificates to both the sellers of used oil and purchasers of RRBO. However, they are provided the EPR credits only once in this whole lifecycle, on the basis of RRBO sold to the producers.

1. The EPR liability is only 5-10% of oil products sold in the first year. Still, the producers are working on stocking all the credits they can get. It is believed to become more systematic once the people have had time to adjust.
2. Avenues for surplus EPR credits with recyclers only occur in a scenario where used oil generators and products, both do not require EPR credits out of the transaction. Hence, making it a rarity in early days.



# What we propose?





Thank you for your time !!



Feel free to get in touch for more information

**Naresh Jindal**

**[naresh@sunriseindustry.in](mailto:naresh@sunriseindustry.in)**

**+91 9711332975**