

RUCO

REPURPOSE USED COOKING OIL



Food Business Operators (FBOs) often use the same cooking oil for repeated rounds of frying, which is harmful to health due to formation total polar compounds (TPC). Often Used Cooking Oil (UCO) is disposed of in an environmentally hazardous manner choking drains and sewerage systems. The Repurpose Used Cooking Oil (RUCO) initiative has been launched to create an ecosystem to collect and convert UCO into biodiesel to protect the health of the people and the planet. UCO may also be converted into other products such as soap etc.

Features




1 Education

-  Guidance note
-  SOPs for safe handling & disposal of UCO by FBOs
-  Tips for consumers
-  Educational material

2 Enforcement

-  Notified regulations that limit TPC to max 25%
-  Order to maintain UCO disposal records in FBOs where consumption is greater than 50 litres/day

3 Ecosystem

-  Ecosystem of aggregators to collect UCO and convert into biodiesel
-  Database of biodiesel plant manufactures
-  Website for information

Stakeholders

Food Safety Department of States/UTs

Ministry of Petroleum and Natural Gas

Pollution Conservation Research Association

Food Business Operators

Oil Marketing Companies

Biodiesel Manufacturers

Biodiesel/Biofuel Boards

Biodiesel Association of India



enforcement1@fssai.gov.in



www.fssai.gov.in/ruco