National Policy Workshop Webinar Series
On
Countermeasures for Riverine and Marine Plastic Litter in India
12 -22 May 2020

Session 3: Activities and Best practices to counter plastics litter by sustainable waste management and circularity

EPR DIGITAL GOVERNANCE PLATFORM
EPR DIGITAL GOVERNANCE PLATFORM SOLUTION FOR PLASTIC WASTE MANAGEMENT
PILOT PROJECT IN PUNE MUNICIPAL CORPORATION
We envision to standardize and bring **Accountability & Traceability** in managing post-consumer plastic packaging waste.
# EPR Governance

## Central Registration Portal
- Producer
- Importer
- Brand Owner (PIBO)
- Waste Management Co. (WMC)
- Local Bodies

## Obligation Management
- Setting up obligation for PIBO
- Material wise obligation
- PIBO – Plastic Packaging Placed
- WMC – Processing Capacity

## Discharging EPR
- Through Waste Management Co.
- Project Based Model
- Escrow Model

## Accountability
- Source to EOL Traceability
- Adding capacity for WMC
- End to End Encryption

## Compliance
- EPR Compliance for PIBO
- Safe Disposal Certificate
- EPR Certificate

## Decision Support & Analytics
- PPW placed by PIBOs vs Processed
- Digital record of EPR transaction
- Dashboard deviations by PIBO & Pros
- Data for informed policy making
 PROCUREMENT OF LOW VALUE WASTE FROM WASTE WORKERS

D2D, Gate collection by waste collectors

Assembly of waste collectors at feeder point

Collection and weighing of waste

Documentation maintained at feeder points

EPR TRACEABILITY

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PROCESS OF TRANSFER AT SORTING & BALING FACILITY

- Offloading of vehicle at the S/B facility
- Sorting of MLP / LVP
- Baling of sorted MLP / LVP waste
- Record maintained at S/B facility
RECYCLER CREATING A SAFE DISPOSAL CERTIFICATE

Offloading of vehicle at the Recycling facility

Washing and drying of MLP / LVP

Recycling of MLP / LVP waste

Record maintained at Recycling facility
SCALING PILOT IN 7 STATES

HARYANA

HIMACHAL PRADESH

UTTARAKHAND

MAHARASHTRA

GOA

PONDICHERY

KARNATAKA

Government of Puducherry
THANK YOU