

WASTE PLASTIC RECYCLE

An end-to-end solution by "Euro Food & Brew" in collaboration with global firms operating in cities worldwide.



PREAMBLE



India has a population of more than 1.4 billion and generates 26,000 tonnes of plastic waste every day. This is equivalent to approximately 26,000 small cars. Currently, a significant portion of plastic waste in India ends up in landfills or is released into the environment.*

*Credit: *Central Pollution Control Board Annual Publication 2023.*

India is able to manage and semi-recycle approximately 30% of its waste, while the rest is added to pollution, causing environmental and health hazards. It is a ticking bomb that has to be addressed urgently; otherwise, it may spiral out of control.

It is a measure of concern for the government. Environmental organizations and institutions are responsible for the environment. Multiple initiatives have been taken at the central and state levels, but they are still falling short of providing a solution.

"Euro Food & Brew" has taken on the challenge and initiated a solution aimed at multi-level metro and Tier I & II cities' municipalities, industrial corporations, etc. Starting with plastic bottle vending, garbage collection, management, and further recycling to reusable outputs like flex, diesel, bio-granules, non woven cloth, etc. Our emphasis is on creating economically self-sustaining reusable materials and establishing a long-term plastic waste-free habitat in cities.





COLLECTION - SEGREGATION - WASHING - CRUSHING - CONVERSION



FLEX-MOULDING-PYROLYSIS DIESEL-BIO GRANULES-RECYCLE NON WOVEN CLOTH

CAPACITY : 1-10 KILO TON/PER DAY





- **URBAN & INDUSTRIAL WASTE RECYCLING CONTRACT FOR A MINIMUM OF 10 YEARS OR MORE.**
- **JOB MAY BE INVITED IN TERMS OF BIDS/GOVERNMENT. PURCHASE/JV, ETC.**
- **LAND HAS TO BE PROVIDED BY THE CONTRACT HOLDER.**
- **INITIAL INVESTMENTS IN INFRASTRUCTURE, MACHINERY, AND MOBILITY COULD BE FINANCED THROUGH JOINT VENTURES, PUBLIC FUNDING, OR STATE FINANCING.**
- **INVESTMENT IN INFRASTRUCTURE AND MACHINERY WILL BE RECOVERED BY SELLING RECYCLED OUTPUT OVER THE CONTRACTUAL PERIOD.**
- **IT IS A FINANCIALLY SELF-SUSTAINING SOLUTION MODEL.**
- **SOLUTIONS WILL BE PROVIDED IN COLLABORATION WITH GLOBAL FIRMS OPERATING IN VARIOUS DEVELOPED CITIES SUCH AS NYC, SINGAPORE, AND TOKYO.**
- **FUTURE EXPANSION CAN BE PHASED OUT DEPENDING ON CAPACITY INFLOW AND TECHNOLOGY ENHANCEMENT.**





RECYCLE- REUSE - REDUCE

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