



**Startup  
Odisha**

**#startupindia**



[www.ecokarttech.com](http://www.ecokarttech.com)

- ECOKART is a techno-enviro company working towards creating a better world in the field of Environmental & Industrial Solutions for sustainable development.
- ECOKART is a One Stop solution provider having, NABL Accredited Laboratory, Industrial Project Division, Water & Wastewater Management Division, Air Pollution Management Division, Waste Management Division, Chemical Division, Environmental Consultancy Division, Training & Awareness Division & Auditing Division.
- Backed by in-house designing, manufacturing & testing facilities thereby imbining Quality as approach, ECOKART provides tailor made solutions & products catering to client's requirements.
- We have a team of environmental & technical experts, trained manpower and tied up with group of reputed companies. The experience and competence of the experts is the core strength of our team.



**OUR SERVICES & PRODUCTS CATERS TO A WIDE RANGE OF INDUSTRIES, MINES, HOTELS, INSTITUTIONS, COMMUNITIES, URBAN LOCAL BODIES, GOVERNMENT ORGANIZATIONS, HOSPITAL, COMMERCIAL COMPLEXES & INFRASTRUCTURE SEGMENTS.**

## **NABL ACCREDITED LABORATORY:**

Certificate Number: TC-12219 in accordance with the standard ISO/IEC 17025:2017 for testing different parameters as per customer requirement



## **OUR SERVICES:**

1. Audits by Certified Auditors & Technical Experts:
  - 3rd Party Hazardous Waste Audit
  - ISO 14000, ISO 45001 & IMS Audit
  - Sustainability Reporting
  - NetZero Carbon emission Accounting & Implementation
  - Energy Audit
  - Water & Ground Water Audit
  - Green Audit of Educational Institutions
2. Environmental Compliance Monitoring & Management
3. Performance evaluation study of pollution control equipments and monitoring systems (ETP, STP, WTP, ESP, Bag filters, Scrubber, CAAQMS, CEMS, CEQMS, Online Data transmission)
4. Corporate & Industrial Trainings (EHS, ISO, IMS) & Awareness Campaign
5. Skill development and internship Programme for Engineering & Environmental students to make them Industry Ready
6. Ground water approval, water level study & Ground water Impact Assessment
7. Rainwater Harvesting Solutions
8. Research & Development







REDUCE + REUSE + RECYCLE = HAPPIER EARTH!

## WATER TREATMENT PLANT (WTP):

Design, Drawing, Supply, Installation, Commissioning, AMC of

- Clari-flocculation system/ Tube settlers
- Softener & DM Plant
- Ultrafiltration System
- Nanofiltration System
- Reverse Osmosis Plant
- Ozonation
- Re-Mineralization System
- Condensate Recovery System
- UV System
- Multi grade sand filter & Activated carbon filter
- Treatment system for removal of Unwanted minerals/ inorganic substances like Iron, Fluoride etc. from drinking water and balancing of pH & minerals as per customer requirement



Package WTP



Modular WTP



## SEWAGE TREATMENT PLANT (STP):

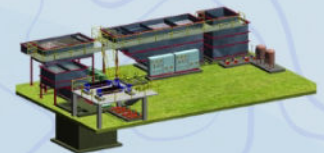


Design, Drawing, Supply, Installation, Commissioning, AMC of Packaged/Modular STP's with different type of technology like MBR/MBBR/SBR/RBR/ASP followed by Multi grade sand filter, activated carbon filter, UV, UF, RO system to reuse/recycle the waste water to achieve ZLD/ discharge after meeting the norms as per customer requirement

## WASTE WATER TREATMENT PLANT:

Design, Drawing, Supply, Installation, Commissioning, AMC of

- Effluent treatment plant
- Zero liquid discharge system
- Runoff water treatment plant
- Evaluation and modification of existing treatment plants
- Toxic & Heavy metal removal and recovery system (Phenol, Fluoride, Cyanide, Chromium, Nickel, Arsenic etc.)
- Sludge dewatering & Dryers





## AUTOMATIC WHEEL WASHING SYSTEM:

Supply, Installation and Commissioning



## SOLID LIQUID SEPARATION/ DE-WATERING SYSTEM:

Supply, Installation and Commissioning

To remove water from liquid sludge/residuals and produce a non-liquid material referred to as "cake" with clog-free and self-cleaning mechanism.



## AUTOMATIC ORGANIC WASTE COMPOSTER:

OWC of Capacity 50 Kg/Day to 500 Kg/day for Residence, Canteen, Hotel, Hostel, Temples, Urban Local Bodies for converting biodegradable kitchen & food waste, Horticulture waste to manure. This Machine is portable, require less space and can convert the waste into organic compost within 24 hrs.



## SUPPLY OF CHEMICALS:



A full range of chemicals & Activated Carbon for Drinking Water Treatment Plant, Sewage Treatment Plant (STP), Effluent Treatment Plant (ETP), RO plant, Odor removal, Disinfection, Color removal, Cooling towers and chemicals for construction activities like Diaphragm walls, piling, road making, road tackifiers, super plasticizers for RMC & Binders

## WASTE MANAGEMENT (Circular Economy):



Electronic Waste (E-Waste):

- Collection & Dismantling, Inventory Management
- Training and Compliance

Plastic Waste:

- Collection, Recycling, Disposal to Recyclers/ Co-processors
- We are authorized by SPCB, Odisha for E Waste & Plastic Waste
- Waste Management consultancy (Fly ash, Hazardous waste etc.)





## ELECTRICAL, MECHANICAL & INSTRUMENTATION:

Supply, Installation and Commissioning of

- Continuous Emission Monitoring System (CEMS) - Dust and Gaseous
- Continuous Ambient Air Quality Monitoring System (CAAQMS)
- Continuous Effluent Quality Monitoring System (CEQMS)
- Automatic Weather Monitoring Station.
- Surveillance Camera
- Digital Display Board
- Smoke detection & Alarm system
- Flow meters (Electromagnetic, Ultrasonic, Open Channel)
- Piezometer with Telemetry
- Level Transmitters (Radar, Ultrasonic & Electromechanical)
- Temperature Transmitter, Pressure Transmitter, Pressure Gauge, Pressure Switch
- Data Transmission to CPCB & SPCB
- Industrial IOT Solutions (Wired/Wireless)
- Automated DRI Cooler Discharge & Weigh Feeder Systems



## SUPPLY OF OTHER PRODUCTS:

- Multi-Cyclones
- Wet Scrubbers
- Ammonia removal systems
- FRP tanks
- MS/MSRL tanks & vessels



## OUR CUSTOMERS



## Ecokart Technology Private Limited

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