

Environmental Consultancy & Audits



Organic Waste Converter (OWC)



Sewage Treatment Plant (STP)



NABL Accredited Laboratory



About Us

Ecokart is a Techno Enviro Company working for Environmental Management providing Innovative Solutions, Products & Services to address environmental challenges

Why Choose Ecokart?

- One stop solution provider for environmental requirements
- Team of Experts with Knowledge and Experience
- Proven Experience in delivering effective industrial solutions
- Provide Innovative & Sustainable Solutions
- Expert Guidance for tackling complex environmental challenges
- Unwavering Commitment to quality and compliance
- Regulatory Compliance management to protect your business risk

Effluent Treatment Plant (ETP)



Surface Runoff Treatment System (SRTS)



Online Analyzers



Environment Consultancy

- 3rd Party Hazardous Waste Audit
- Environmental Compliance Monitoring & Management
- Performance evaluation study of pollution control equipments and monitoring systems (ETP, STP, WTP, ESP, Bag filters, Scrubber, CAAQMS, CEMS, CEQMS, Online Data transmission)
- Environment, Health & Safety (EHS) Audit
- Net Zero Carbon Emission Accounting & Implementation
- Sustainability Reporting
- Project Monitoring Unit (PMU) Services
- Consultancy for CTE, CTO, EC, Authorisation
- Techno - Legal Solutions



Automatic Organic Waste Composter (OWC)

- **Capacity:** 50 Kg/Day, 100 Kg/Day, 200 Kg/Day, 500 Kg/Day, 1000 Kg/Day, 2000 Kg/ Day, 3000 Kg/Day
- **Waste Types:** Converts biodegradable kitchen, food and horticulture waste into compost
- **Applications:** Ideal for Residences, Canteens, Hotels, Hospitals, Temples and Urban Bodies, Municipalities, Panchayat, NAC, Institutes, Apartments, Aahar Kendra
- **Portability:** Compact and easy to move
- **Space-Efficient:** Requires minimal space
- **Fast Composting:** To get organic compost every 24 hours
- **Eco-Friendly:** Supports sustainable waste management
- **Cost- Effective:** Very low maintenance

Sewage Treatment Plant (STP)

A sewage treatment plant removes pollutants from sewage to meet the pollution control norms

- Technologies: MBR, MBBR, SBR, RBR, ASP
- Modular and Conventional Plants as per requirements
- Filtration: Sand Filter, Activated Carbon, UV, UF, RO
- Ensures wastewater reuse and Zero Liquid Discharge (ZLD)
- Upgradations of STP
- Design, Supply, Installation, Commissioning, AMC of STP

Application of STP

- Industrial & Mines
- Hospital
- Hotels
- Institutes
- Apartment
- Township



Effluent Treatment Plant (ETP)

An effluent treatment plant remove pollutants from Industrial Waste Water to meet pollution control norms

- Achieves Zero Liquid Discharge (ZLD)
- Toxic & Heavy metal removal and recovery system (Phenol, Fluoride, Cyanide, Chromium, Nickel, Arsenic etc.)
- Modular and Conventional Plants as per requirements
- Upgradation of existing effluent treatment plants
- Ensures compliance and water reuse
- Sludge dewatering & Dryers
- Design, Supply, Installation, Commissioning, AMC of ETP

Application of ETP

- Industries
- Automobile Workshop
- Mines
- Hospitals

Surface Runoff Treatment System (SRTS)

A Surface Runoff Treatment System (SRTS) cleans rainwater runoff, removing pollutants before it reaches water bodies

- High rate solid contact clarifier/ Tube Settlers
- Filtration (activated carbon, pressure sand filter)
- Design, Supply, Installation, Commissioning, AMC of SRTS



Application of SRTS

- Industries
- Suncoke Plants
- Sponge Iron Plant
- Mining Industries
- Steel & Power Plant

Water Treatment Plant (WTP)

A water treatment plant purifies raw water, making it safe for drinking and industrial use.

- 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
- We also provide customised solution for removal of Unwanted minerals/ inorganic substances like Iron, Fluoride etc. from drinking water and balancing of pH & minerals as per customer requirements.

Application of WTP

- Drinking Water
- Industrial Use
- Agriculture
- Wastewater Recycling
- Emergency Supply



Supply of Chemicals

We supply different type of Chemicals, for water & waste water treatment plants: including coagulants, flocculants, polyelectrolytes, and activated carbon for:

- ETP, STP, SRTS
- Cooling Towers
- RO plants
- Odor & Colour Removal
- Disinfection

We supply chemicals for mines & construction activities like :

- Dust Suppression
- Piling, Road Making
- Road Tackifiers
- Super Plasticizers for RMC & Binders
- Diaphragm Walls

	coal washing	papermaking	printing	sand washing	sewage	pigment
before						
after						

Waste Management (Circular Economy)

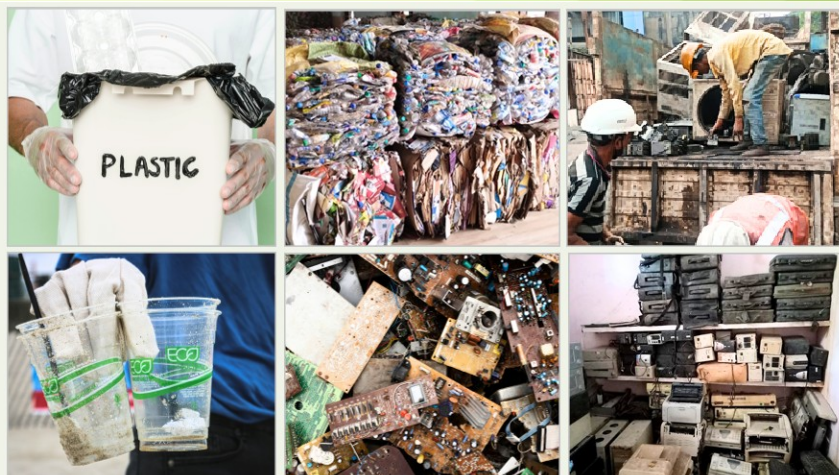
We promote Circular Economy, Recycling

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





Automatic Wheel Washing System (AWWS)

- Automatic Wheel Washing System removes dirt and mud from the wheels and body of transport vehicles, minimizing environmental impact by reducing dust and pollution
- Eco-Friendly Solution for Industrial & Mining Operations
- Supply, Installation, Commissioning & AMC of Automatic Wheel System
- Sensor based technology with high power waterjets



Application of AWWS

- Mines
- Construction Sites
- Logistics & Transportation
- Industrial Facilities

ELECTRICAL, MECHANICAL & INSTRUMENTATION:

Supply, Installation, Commissioning, AMC of following:

- 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
- Sound Level Meter
- Sound & Vibration Analyser
- Digital Display Board
- Flow meters (Electromagnetic, Ultrasonic, Open Channel)
- Piezometer with Telemetry
- Data Transmission to CPCB & SPCB
- Industrial IOT Solutions (Wired/Wireless)
- Automated DRI Cooler Discharge & Weigh Feeder Systems



Our Clients:



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