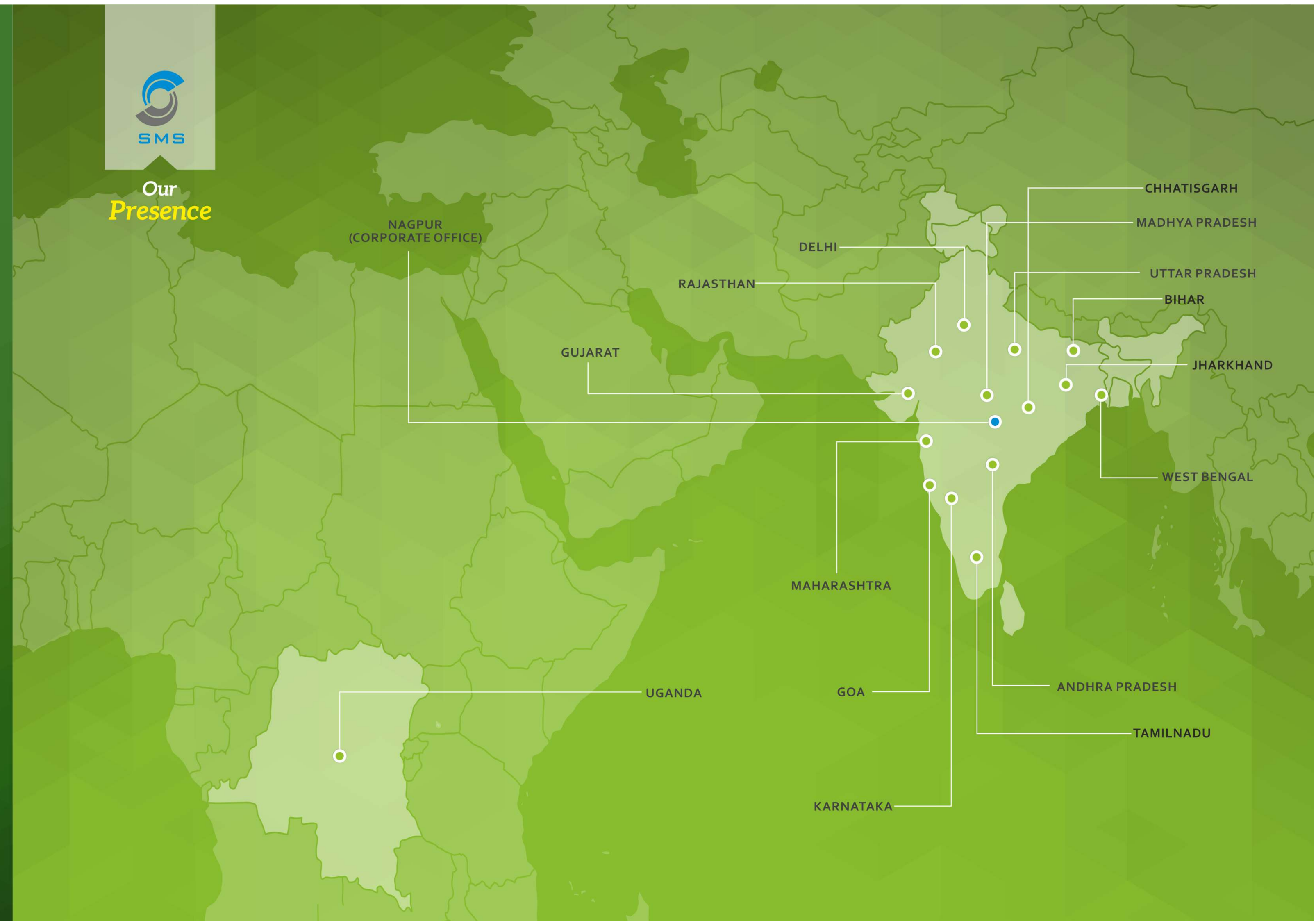




Our Presence



Count on us for customized solutions
& services for diverse Environmental Issues

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Our Newsletter,**
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www.smsenvocare.co.in



SMS
ENVOGARE LTD



We Enrich Nature



SMS

Managing waste
for useful *future*

AN INSIGHT INTO THE 'ECO-CONSCIOUS' WORLD OF SMSL

SMS Ltd. (SMSL) is a Company with an outstanding track record of Quality and Technical expertise with engineering capabilities since 1964. The Company has been honoured with several National Awards for exemplary work in its field of activities. Our Company has proved to be one of the best in the development of various infrastructure Projects including Highways, Railway Sidings, Mining, Irrigation, Tunnels, Power and Environment.

SMS ENVOGARE Limited (SMSEL) is a Group Company of SMS Ltd., Nagpur, engaged in providing Environmental Infrastructure Projects and Consultancy Services. It has engaged a Team of dedicated and well experienced personnel and a panel of professional Engineers, Chemists, Technologists, Environmentalists and Research Scientists, who have extensive experience in the field.

Acknowledging the need of hour, SMSEL has also added several Environmental Services to their portfolio to help Entrepreneurs worldwide to make the globe Clean, Green and Eco-friendly.





Our Clients

- ▶ HINDALCO INDUSTRIES
- ▶ IOCL, HPCL & BPCL
- ▶ BHILAI STEEL PLANT (SAIL)
- ▶ HINDUSTAN UNILIVER
- ▶ INDORAMA SYNTHETICS
- ▶ ORANGE CITY WATER (VEOLIA)
- ▶ ONGC
- ▶ TATA
- ▶ RAYMONDS
- ▶ ACC LTD.
- ▶ MAHAGENCO
- ▶ JK LAXMI CEMENT
- ▶ AAMBY VALLEY, LONAVALA
- ▶ CORNING TECHNOLOGIES PVT. LTD
- ▶ VALMONT STRUCTURES PVT. LTD.
- ▶ HAIER APPLIANCE (INDIA) PVT. LTD.
- ▶ L&T LTD.
- ▶ IISER PUNE
- ▶ GOA TOURISM DEVELOPMENT CORPORATION LTD., GOA
- ▶ UNION BANK OF INDIA, MUMBAI
- ▶ BENETT & COLEMAN & CO. LTD. (TIMES GROUP)
- ▶ CUMMINS INDIA LTD.
- ▶ GE INDIA INDUSTRIAL PVT. LTD.
- ▶ CHEVROLET SALES INDIA PVT. LTD.
- ▶ GENRAL MOTORS INDIA PVT. LTD.
- ▶ STANLEY BLACK & DECKER INDIA LTD.
- ▶ CLEAN SCIENCE & TECHNOLOGY PVT LTD.
- ▶ RAJASTHAN TECHNICAL UNIVERSITY
- ▶ RANBAXY LABORATORIES LTD.
- ▶ JK FILES (INDIA) LIMITED
- ▶ CUMMINS TURBO TECHNOLOGIES
- ▶ ALSTOM INDIA LTD.
- ▶ DABUR INDIA LTD.
- ▶ MYLAN LABORATORIES LTD.
- ▶ LUPIN LIMITED
- ▶ CROMPTON GREAVES LIMITED
- ▶ UP JAL NIGAM

- ▶ VOLKSWAGEN
- ▶ MAHINDRA & MAHINDRA GROUP
- ▶ BAJAJ AUTO
- ▶ CIPLA LTD.
- ▶ CUMMINS INDIA GROUP
- ▶ FIAT INDIA
- ▶ ANAND GROUP
- ▶ JCB MANUFACTURING
- ▶ GENERAL MOTORS
- ▶ SKODA MOTORS
- ▶ HYUNDAI CONSTRUCTION EQUIPMENT ETC.
- ▶ ALKEM LABORATORIES LTD.
- ▶ GULF OIL CORPORATION LTD
- ▶ RED BULL INDIA PVT. LTD.
- ▶ CANIXA LIFE SCIENCE PVT. LTD.
- ▶ ABBOTT HEALTHCARE PVT. LTD.
- ▶ PFIZER LIMITED
- ▶ JJ HOSPITAL
- ▶ KEM HOSPITAL
- ▶ KOLKATA METRO DEVELOPMENT AUTHORITY,
- ▶ MORARJEE BRAHMANA LTD.ISPAT
- ▶ BAJAJ
- ▶ GARWARE
- ▶ NAGPUR MUNICIPAL CORPORATION
- ▶ ALSTOM INDIA LTD.



14



Our **commitment** to society



Corporate Social Responsibility

- ▶ We believe charity begins at home and hence, our CSR is directed at people in proximity to our work sites, whereby.
 - ▶ We employ local work force around project site, provide education, healthcare & capacity building training to the work force.
 - ▶ We also show concern and regard towards our project's local / regional conditions and factors
- ▶ We enhance the green cover by tree plantation drives, whereby over 3 Lac trees have been planted
- ▶ We organize water and energy conservation rallies through "SAVE WE"
- ▶ In the interest of the society and the nation at large, we support the projects titled;
 1. Child Adoption For Education (CAFE)
 2. Child Adoption for Rehabilitation & Education (CARE)
 3. Promote seven schools (including Meerabai Sancheti Dharampeth Kanya Shala having 650 girl students and M.K.H Sancheti School at Nagpur with over 800 students)
 4. Scholarships for employee's children for education



Vision

"To Attain and Retain the No.1 position in every Environmental Business Line, wherever we are and Enrich Nature."



Mission

"To exceed the expectations of all

- ▶ Stakeholders
- ▶ Employees
- ▶ Customers
- ▶ Government
- ▶ Lenders
- ▶ Suppliers
- ▶ Society
- ▶ Shareholders"



Objectives

- ▶ To provide specialized services and solutions for diversified Environmental Issues
- ▶ To develop common Solid as well as Liquid Waste Management and Disposal sites on BOO, BOOT and EPC basis
- ▶ To assist entrepreneurs in getting all Legal and Environmental Clearances right from establishment to commissioning
- ▶ To train and provide services to Industries for effective management of Effluent and Hazardous Waste
- ▶ To provide Environmental Monitoring Services to the Industries and Infrastructure Projects
- ▶ To improve the efficiency of the existing ETP / STP by undertaking Performance Audits
- ▶ To train industries on the 3Rs (Reduce, Reuse and Recycle) concept
- ▶ To provide specialized services for Safety Audit, Risk Assessment and HAZOP studies



Voyage to *SUCCESS*

2011

- ▶ Awarded Koradi TPS Expansion Project- 130 MLD Sewage Water Reuse Project
- ▶ CBTWTF facility at Raipur, Chhatisgarh

2012

- ▶ Awarded Construction of ETP, Nada, Gujarat

2013

- ▶ Procured ETP Work at IISER, Pune
- ▶ Secured Projects for Laboratory Establishment at Bikaner & Jodhpur

2014

- ▶ CETP, 5 MLD, Amravati.

2017

- ▶ Awarded CHWTSDf Goa.

2010

- ▶ Procured Civil Works for Regional Waste Management Centre, Hooghly, West Bengal
- ▶ Awarded Common BMW Facility at Lucknow

2009

- ▶ Started Consultancy Services on Environmental Solutions
- ▶ World's largest Plasma Gasification Waste to Energy Plant Commissioned at Ranjangaon, Pune

2007

- ▶ Awarded Common BMW Facility at Mumbai
- ▶ Awarded Hydro Power Generation Project (LBC & RBC) at Pench, Nagpur

2004

- ▶ Awarded Hazardous Waste Facilities at Butibori, Nagpur & Ranjangaon, Pune

2005

- ▶ Started CETP at Butibori, Nagpur
- ▶ Awarded Common BMW Facility at Aurangabad

2006

- ▶ Awarded Common BMW facility at Delhi
- ▶ Started CETP's at Kagal, Kolhapur & Shendra, Aurangabad



Where technology
meets **competence**

COMMON HAZARDOUS WASTE TREATMENT, STORAGE & DISPOSAL FACILITY



Key Services

Collection, Transportation, Analysis, Treatment, Storage, Disposal



Projects Completed

CHWTSDF cum waste to energy generation, Maharashtra Enviro Power Ltd. (MEPL) Ranjangaon & Maharashtra Enviro Power Ltd. (MEPL), Nagpur,



Projects In-hand

CHWTSDF at Goa



Common Hazardous Waste Treatment, Storage & Disposal Facility

COMMON BIO-MEDICAL WASTE (BMW) FACILITIES



Key Services

Collection, Transportation, Reception, Treatment & Disposal of Bio-Medical Waste



Projects Completed

Common BMW Facilities at Mumbai; Delhi, Nasik, Lucknow, Aurangabad, Uganda & Raipur.



Projects In-hand

Common BMW Facility at Ranchi
Recognition: The Mumbai's BMW facility is the biggest CBWTF in Asia.



Intelligent Waste Management

| | | | |
|---|--|---|---|
| Sharps Needles, Broken glass Suture needles, Lancets, Blades, Scalpels | Disinfected and mutilated plastic Blood bags, IV sets, Tubings, Urine bags, Syringes, Catheters, Gloves | Infectious waste Microbiological and biotechnological waste, Blood - soaked bandages, Soiled dressings, Cotton swabs | Body parts and anatomical tissues To be used in the Operation Theatre and the Labour room only Human tissues, Organs, Body parts, Animal waste, Placenta |
|---|--|---|---|





Where environment
safety is not compromised

SANITARY AND SECURED LANDFILLS



Key Services

Design, Construction, operations & maintenance of landfills
Reception & Disposal of waste into landfills with monitoring of environmental parameters, leachate collection, treatment & disposal



Projects Completed

Secured Landfill facilities at Pune & Butibori, Nagpur & Sanitary Landfill facility at Kolkata



Projects In-hand

Goa Landfill



COMMON EFFLUENT TREATMENT PLANTS (CETPs)



Key Services

Reception, Analysis, Treatment & Disposal of Waste Water generated from industrial areas



Projects Completed

CETP at Butibori-Nagpur, Kagal-Kolhapur, Waluj-Aurangabad and Amravati-Nandgaopeth



Projects Prospects

Capacity Enhancement of CETP Nagpur from 5 MLD to 10 MLD and CETP Amravati from 5 MLD to 10 MLD.



Common Effluent Treatment Plant



Common Effluent Treatment Plant



The key to a
secure *future*

SEWAGE TREATMENT PLANTS



Key Services

Erection, Commissioning, Operation and Maintenance of STPs



Projects Completed

Sewage water reuse project at Nagpur for MAHAGENCO



Recognition

- Successful Reuse of Treated Sewage Water for cooling towers in thermal power plant. Treatment capacity of the plant is 130 MLD
- Award for Outstanding Concrete Structure at 130 MLD Sewage Reuse Plant at Bhandewadi by Indian Concrete Institute.



130 MLD Sewage Water Reuse Project for Water Supply to 3 X 660 MW Koradi TPS Expansion Bhandewadi, Nagpur, DT. 22-06-2016

PRODUCED WATER



Key Services

Treatment of Produced water, Construction of ETP, GRE Pipeline installation



Projects Completed

2 MLD ETP modifications at ONGC Mehsana
Installation of Heater-Treater of 1900 M³/Day at Nada and 1700 M³/day at Jambusar.



Projects In-hand

Construction of 3 MLD ETP at Nada & Additional Handling Facilities along with laying of associated GRE pipelines in Ankaleshwar (Gujarat)



Recognition

Exposure to advanced Produced Water Treatment technologies involving Corrugated Interceptor Plate, Nut-shell Filters, Induced Gas Floatation, Ultra Filtration & GRE Pipelines Installation





Environment partner
in your sustainable **growth**

CONSULTANCY

Key Services - Technical Services

- ▶ Undertaking Turnkey Projects including Design, Construction, Erection and Commissioning for Effluent Treatment facilities, Sewage Treatment Plant and Air Pollution Control Facilities
- ▶ Installation of Effluent Treatment Plants as per client requirements and characteristics of the effluent
- ▶ Installation of Packaged and customized Sewage Treatment Plants (STP)
- ▶ Plant Performance Audit for existing ETPs and STPs
- ▶ Assist in procurement of Consent to Establish (CTE) and Consent to Operate (CTO)
- ▶ Preparation of Detailed Project Reports (DPR)
- ▶ Undertaking Environmental Impact Assessment (EIA) studies for obtaining Environmental Clearances from SEAC / SEIAA
- ▶ Preparation of 'Environmental Management Plans (EMP)'
- ▶ Preparation of 'Feasibility Report' on Effluent Treatment Plant (ETP)
- ▶ Industry specific "Resource Management Services"
- ▶ Preparation and submission of Annual Returns & Environmental Statement and other statutory requirements to State Pollution Control Boards
- ▶ Safety and Environment Audits
- ▶ Risk assessment and HAZOP studies
- ▶ Holding Training and Awareness programs for industry personnel at all levels on Environmental Management and safety issues



Key Recognition

World's first largest Common Hazardous Waste Transport, Storage and Disposal Facility on plasma gasification located at Ranjangaon, Pune.

Asia's largest Bio-Medical Waste Facility at Mumbai

Both our Laboratories of MEPL are recognized by MoEF and accredited by NABL.

"Vasundhara Award", "Paryavaran Gaurav Puraskar" and "Dr.R.J.Rathi Award" to MEPL in 2012 for exceptional contribution in the field of Environment

Vasundhara award to CETP Waluj in 2016

