INDIVIRTUS®
ECOLOGICAL SERVICES PVT. LTD.
Reviving Ecosystems, Reviving Lives



BLUE COMMUNITIES GLOBAL
Member of Blue Community

About Us

Indivirtus Ecological Services offers cost-effective, quality-driven solutions to improve the environment and make Mother Earth a better place to live.

OUR THREE CORE SERVICES

Water Body Rejuvenation

Climate resilience through restoration and rejuvenation of water bodies

- Helps address global warming and urban flooding
- Combats desertification and biodiversity loss
- Supports public health and vector-borne disease resilience
- Mitigates UHI & PVHI effects and supports antimicrobial resilience

Waste Water Treatment

Efficient treatment and reuse of industrial and municipal wastewater

- ETP/STP solutions for treatment and reuse
- Supports water conservation and circular resource use
- Reduces freshwater demand and environmental impact
- Improves sustainability and compliance outcomes

Energy Conservation

Lower emissions and recurring costs through smarter energy use

- Reduces greenhouse-gas emissions
- Cuts recurring energy expenses
- Improves operational efficiency
- Supports long-term environmental stewardship

Our mission: To provide sustainable solutions through a team of experts—combining ecological restoration, wastewater reuse and energy efficiency while promoting environmental stewardship.

Leveraging Indian Knowledge System, In association with Ms. Vaidic Srijan LLP for

NATURE BASED SOLUTIONS FOR WATER BODIES (PONDS, LAKES, RIVERS, RESERVOIRS AND DRAINS)

Our Technologies

- COWNOMICS — TECHNOLOGY BY VAIDIC SRIJAN
- magicc — MEDICINE FOR AGRICULTURAL GROWTH & INTEGRATED CROP CONSERVATION
- eco DREDGING — FOR DISAPPEARING LAKES
- eco LINERS — FORERATING WATERBODIES
- eco DRAINER — TECHNOLOGY BY VAIDIC SRIJAN

Revenue Generated

- Biodiversity Credits
- Sanitation Credits
- Emission Credits
- Water Credits
- Carbon Credits

JOURNEY TILL DATE

- **80+** Projects Completed
- **360+** Acres of Waterbodies Rejuvenated
- **2.5+** Million People saved from Water borne disease
- **100+** Million Liters of Ground Water Recharged
- **100+** Million Liters of Sewage treated every day
- **3+** Million people saved from Air Pollution
- **2+** Million people saved from vector borne diseases
- **100+** Species saved through biodiversity conversation

END-TO-END INDUSTRIAL INFRASTRUCTURE PARTNER

Design - Engineering - Manufacturing - Installation - Commissioning - AMC

Helping industries reduce water usage, energy costs, operating expenses and carbon footprint through turnkey engineered solutions.

WATER/ WASTEWATER SOLUTIONS for

Pharma | Chemicals | Textiles | Food | Dye Manufacturers

Wastewater, Water Reuse & Zero Liquid Discharge (ZLD)

- ETP & STP Systems
- UF / RO Membrane Plants
- MEE & MVR Evaporators
- ATFD Dryers & Stripper Columns
- Electrical Evaporators

USPs of ETP/ STP

1. Advanced Media Technology
2. Optimized Project Economics
3. End-to-End In-house Execution
4. Wastewater Expert with 38+ year of experience

USPs of MEE

1. Advanced forced circulation design
2. Lower scaling and fouling
3. Improved energy efficiency
4. Higher reliability and equipment life
5. Reduced operating cost
6. Faster ROI

Why Choose Us?

- **Turnkey EPC & Integration**
- **Treatability Studies & Custom Engineering**
- **Premium Metallurgy & QA**
- **O&M; Support & AMC**
- **Regulatory Compliance (ZLD)**





IMPROVE ENERGY EFFICIENCY

WE OFFER UNCONDITIONAL MONEY-BACK GUARANTEE FOR EACH OF OUR PRODUCTS

HVAC, Cooling Towers & Energy Saving Solutions

Solutions and Outcomes

- Cooling Tower Optimization – Upto 50%
- Cooling Tower Fans – 30-40%
- Cooling Tower Fills – Upto 50%
- Smart AHU Solutions – Upto 40%
- Patented Nano Hybrid AHUs – Upto 80%
- Chiller Performance Enhancement - Upto 8%
- Organic Water Treatment Solutions - Significant reduction in cooling tower blowdown and water consumption
- IoT-Based Monitoring & Analytics
- Electrical Safety Audits, Thermography, Equipment Balancing & NDT Testing

Why Choose Us?

- **Proven Energy & Water Savings**
- **Reduced Maintenance Costs**
- **Improved Equipment Life**
- **Sustainability & Carbon Footprint Reduction**
- **Unconditional Money-Back Guarantee**

NOTABLE CLIENTS

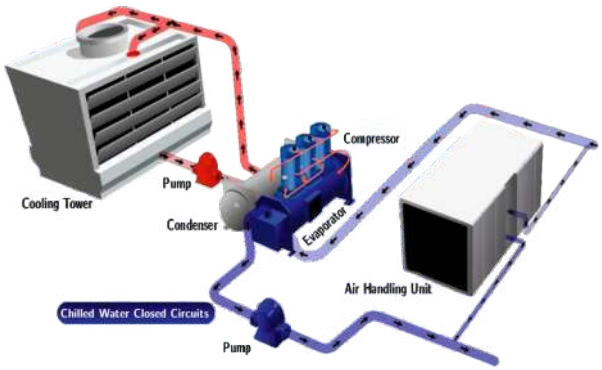
Aditya Birla Group Power Plant, APM Terminals, Aurobindo Pharma, Berger Paints, BPCL, Dr. Reddy's, GSK, HUL, Honda, IOCL, ITC, JK Cement, Jubilant,LG Electronics, Lupin, Mahindra, Maruti Suzuki, P&G, Pidilite, Piramal, Reckitt, SRF Power Plant, Tata AIA, UltraTech Cement, Whirlpool, Zydus and many more.

PROUD TO SUPPORT UNITED NATION'S SUSTAINABLE DEVELOPMENT GOALS FOR 2030.

ENERGY AND WATER SAVINGS EXPERTS IN HVAC SYSTEMS



Complete IoT Solutions





Textile Fans

Water & Wastewater | HVAC | Cooling Towers | Energy Efficiency | Sustainability

magicc

MEDICINE FOR AGRICULTURAL GROWTH & INTEGRATED CROP CONSERVATION

"a herbal solution for restoring the native ecology of Soil, Water and Air through farm waterbodies"

Reduce farming cost through water management | **Integral ecological farming** | **225% boost in crop production**

MAGICC® is useful in

- Agriculture
- Aquaculture
- Horticulture
- Animal Husbandry

Key Benefits

- Rejuvenation of farm waterbodies
- Oxygen-rich and nutrient-balanced water for crops
- Chemical-free farming approach
- Reduction in input costs and improvement in output
- Using rejuvenated water to support soil ecology
- Foliar application with potential to save up to **90%** of irrigation water
- Disease, pest and weather-resilient farming
- Applications in animal husbandry and aquaculture

NATURE BASED SOLUTIONS FOR WATER BODIES
(PONDS, LAKES, RIVERS, RESERVOIRS AND DRAINS)

KEY FEATURES

01 **Nature Based Process**
No Chemical, No Biological Intervention

02 **IN-SITU PROCESS**
No de-watering
Least Gestation Period

03 **BOTANICAL EXTRACTS**
Use of 100% Botanical Extracts

04 **NO MECHANICAL OR MANUAL DREDGING**
Decomposing the Sludge Naturally

05 **NO ARRESTING OF INLETS**
No arresting of Inlets (Sewage/ Nallah/ Industrial Effluents etc)

06 **IMPACTING THE OVERALL CLIMATE**
Enhancing Air, Water & Soil Quality, Ultimately Building Climate Resilience

MEASURABLE IMPACTS

SHORT TERM

- Free from Odor
- Sludge decomposition
- Water Quality Restored to IS:2296 Class B
- Free from Mosquitoes - Better health index
- Revival of Aquatic life
- Flora & Fauna (Expansion of Native Plant and Animal Species)
- No regrowth of Water Hyacinth and other weeds
- Considerable reduction in water and vector borne diseases

LONG TERM

- Minimal Probability of Flood/ drought
- Aquifer/water table recharge due sludge decomposition
- Reduced air pollution/ Solid particulates
- Better aquatic ecology
- Improved Air, Water, Soil quality
- Improved Biodiversity
- Better socio-economic index
- Water body becomes low in viscosity and becomes wavy

Glimpses of few Delivered Projects

MANDAKINI RIVER, RAMGHAT, CHITRAKOOT | Dec, 2019 – Dec, 2020





EDUDI LAKE, AHMEDABAD | 15 Dec, 2019 – 30 Dec, 2019





MAINATHER, MORADABAD | June, 2022 – Nov, 2022





KALYANPUR MUSTAKIM, MORADABAD | Mar, 2022 – Oct, 2022





Glimpses of few Delivered Projects

JORPUKHURI, UZAN BAZAR, GUWAHATI | May, 2022 – Aug, 2022





SHAHPUR TIGRI POND, MORADABAD | Jan, 2020 – Jan, 2023





HIND ROAD PUKUR, KOLKATA | Sep, 2022





KOTITEERTH KUND, UJJAIN | Apr, 2022 – Aug, 2022

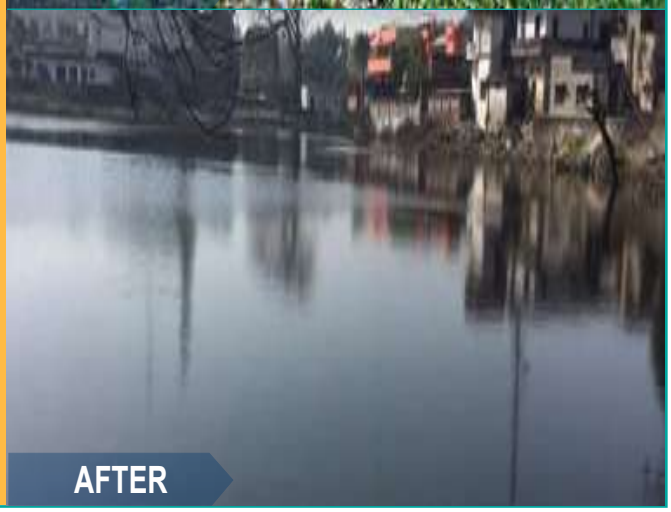




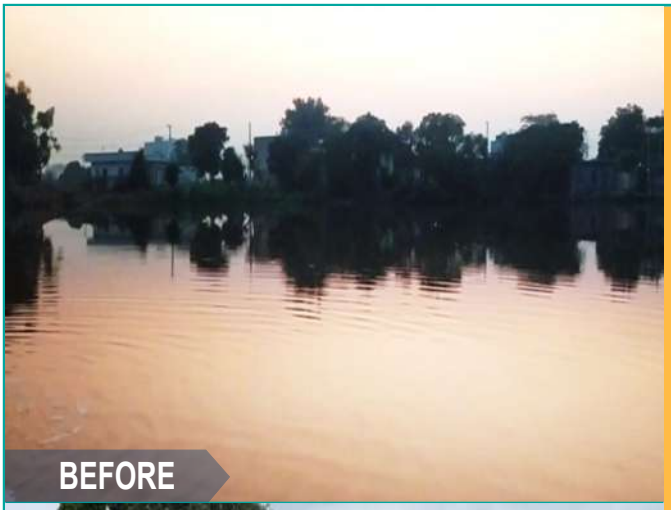
Glimpses of few Delivered Projects

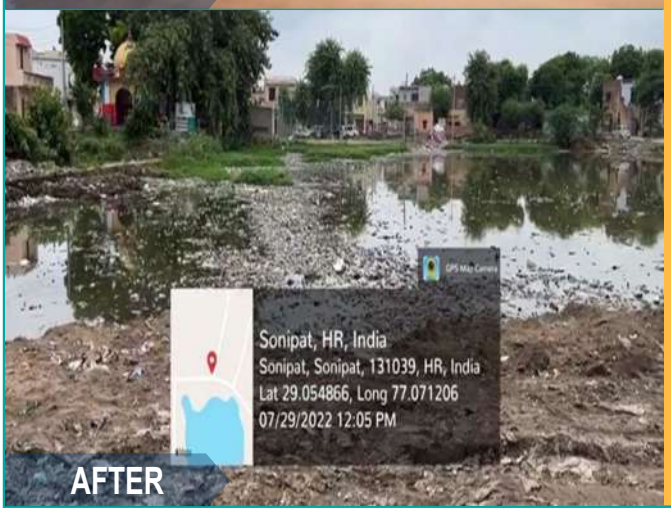
Dec, 2020 | LAL DIGGHI POND, AYODHYA JI | Mar, 2021





Jul, 2022 | HASANPUR , SONIPAT, HARYANA | Nov, 2022





Oct ,2021 | LAHARATARA LAKE, VARANASHI, UP | Jan, 2022





Nov, 2022 | CUTTACK, ODISHA, INDIA | Feb, 2023





AWARDS & ACCOLADES

- **ESG Enabler** by **MNRE** (2023)
- Certification of Appreciation by **NIDA, MHA** (2023)
- **Water hero** by **Ministry of Jal Shakti** (2019)
- **Best environmental Startup in U.P.** (2023)
- **Technology Partner** for **AMRUT 2.0** by **MOHUA** (2022)
- **Best Green Initiative of the year** by **ASSOCHAM** (2025)
- **Thematic Excellence in "Water & Sanitation"** by **Tata Social Enterprise Challenge** (2024)
- **Best Startup Award in U.P.** by **Lucknow Management Association** (2025)
- **Gold Category Award** for **Urban Biodiversity Conservation Project** by **IHW Council** (2025)
- **Innovative Development Sector Project** for **"Cownomics® Technology"** at **SABERA** (2024)
- **CII National Award for Excellence in Water Management** by **CII** (2023)
- **RC Mishra Nature Care Award** for **Best Technology for Environmental Restoration** by **Nature Care Initiative** (2023)
- Winner of Greenovation Hackathon by ICFAI University & RE Sustainability (2024)
- **Good Air Award for Best Pollution Control Project by IHW Council (2024)**
- **We Serve India Awards for Innovation in Environmental Sustainability** by **Forbes India** (2025)
- **FEFPA Green Future Award nomination** by **ROSCONGRESS, St. Petersburg and ROSATOM, Moscow – Russia** (2025)
- **Certificate of Appreciation by CRDT, IIT - Delhi (2023)**
- **Global Sustainability Award for SDG14; the GOLD Award** by **ARC, TERI and Miranda House, University of Delhi** (2025)
- **Award for Science & Technology in Water Sector** by **World Federation of CSR Professionals** (2025)
- **BRICS Solutions Awards nomination** for **Climate and Environmental Technologies category**
- **"Idea Worth Spreading"** by **TED, USA** (2020)
- **Global Top 3 Author on Water Technologies** by **SWM, Spain** (2021)
- **Most Innovative New technology of the Year** by **World Water Leadership Congress** (2024)

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