

AN "IN-SITU NATURE BASED SOLUTION" TO REJUVENATE WATERBODY BY WSAFE-NBS™ PHYTOECOREMEDIATION PROCESS







We are honoured to Won the 1st position in the prestigious Water Innovate 2024 Challenge hosted by TiE Chandigarh, the Embassy of Israel In India, and the Haryana Irrigation and Water Resources Department December 2024





We are honoured to be recognized by the Atal Innovation Mission (AIM) under NITI Aayog (Government of India) as one of the 50 leading innovations in life sciences and biotechnology within the AIM ecosystem. September 2024





WE ARE SELECTED AMONGST THE 3 WINNERS OUT OF 80 STARTUPS IN THE FIELD OF

"CLIMATE INNOVATIONS"





WSAFE-NBS™ KEY DIFFERENTIATOR IS "OUR APPROACH"



WSAFE SOLUTION APPROACH



WSAFE PHILOSOPHY IS BASED ON INDIAN VEDIC SCIENCE

The Vedas describe water (Jal) as a purifier, life-giver, and essential element for physical and spiritual well-being.

Rigveda (10.9.1) – "Apah Punitah Bhuvanasya Naavyam" – Water purifies and sustains the world.

Atharvaveda (1.5.1) – "Jalameva Jeevanam" – Water itself is life.

Rooted in Vedic principles, we acknowledge that waterbodies possess a natural self-healing mechanism, reliant on a healthy native microbiome for nutrient and chemical assimilation.



Rapid urbanization, population growth, and industrial expansion have overwhelmed water ecosystems, disrupting native microbiomes and natural restoration.

Waterbodies fail due to a weakened native microbiome. By applying a WSAFE Nature-Based Solution approach— (without chemicals, labgrown microbes, or desilting) — we can restore a healthy microbiome, leading to clean, reusable water.

Competitive Landscape



Competition is healthy and positive, but it is very important to understand the difference in two approaches. Most of the wastewater treatment industry is trying to clean water with man made chemicals, artificial aeration, burning lots of hydrocarbons and generating GHG emissions. Whereas WSAFE approach is working with the Nature and resurrecting and reviving its inherent capacity to consume and digest nutrients overload.

Competition Approach

SEGREGATE

















CONSUME

DIGEST













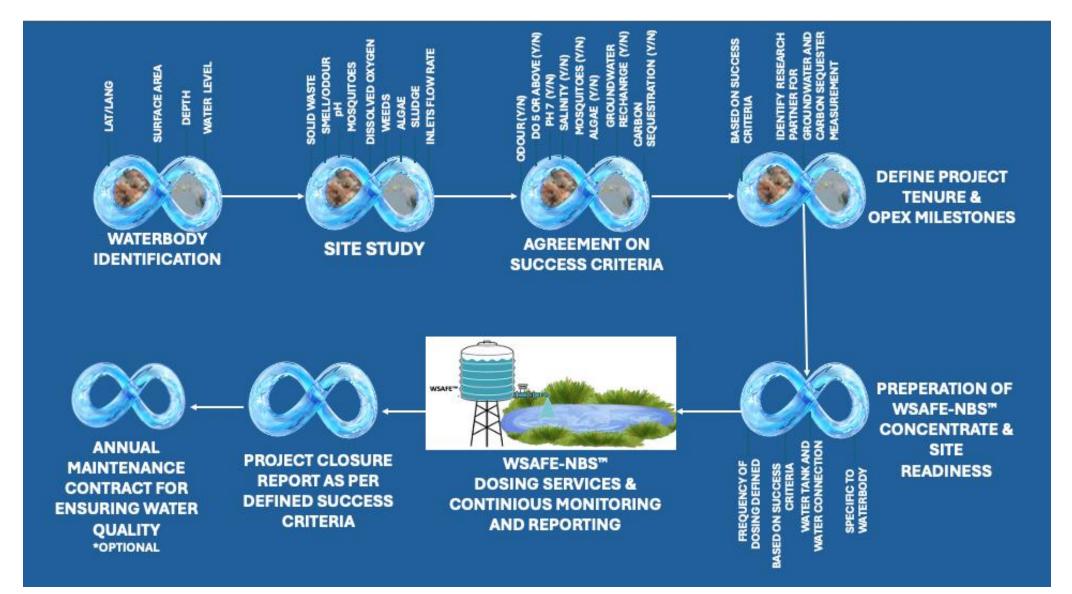
Problem Statement

Waterbodies across India and globally are facing challenges like:

- Periodic Silt & Sludge deposits
- Flooding in Waterbodies & Water logging in surroundings
- Foul smell, Algal bloom and Weed infestation
- Vector & Water borne disease outbreak threat
- Run off and storm Water contamination (mixed with pesticides & other chemicals)
- Eutrophication (due to nutrient overload, aquatic organism excreta & leaf shedding)
- Sewage / effluent discharge issues

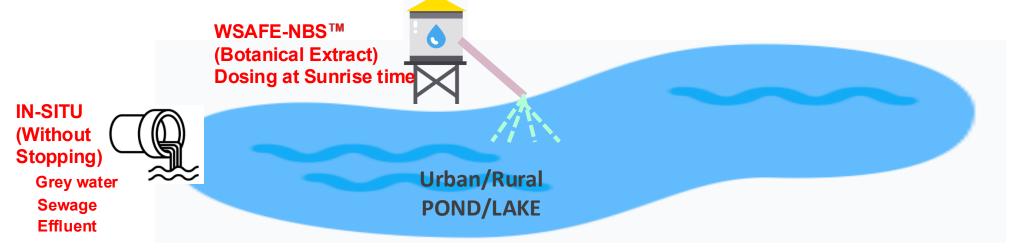
PROJECT PROCESS FLOW





Solution with Time Bound Results





TIMELINE BASED RESULTS SUBJECT TO - CONDITION OF WATERBODY AND DESIRED OUTCOME

15 Days to 180 Days





Problem & Opportunity in Canada's Freshwater Lakes



CANADA'S LAKES ARE IN CRISIS — THE CASE OF REGENRATIVE ACTION



- Persistent Contamination:
 - DDT in New Brunswick: 10x above wildlife safety levels still present 70 years post-ban.
 - PFAS in Great Lakes Basin: Detected in rain, water, and air a persistent threat.
 - Microplastics: 90% of samples in Great Lakes exceed ecological safety thresholds.
 - Algal Blooms in Lake Winnipeg: 1% phosphorus removal despite years of effort.
- Government is Responding:
 - \$650M Freshwater Action Plan launched in 2023 (10-year commitment).
 - Focus on sustainable, partner-led, and climate-aligned restoration.

Banned DDT discovered in Canadian trout decades after use, research finds

Potential danger to humans and wildlife from harmful pesticide discovered in fish at 10 times safety limit

Toxic 'forever chemicals' ubiquitous in Great Lakes basin, study finds

CANADA'S LAKES ARE IN CRISIS — THE CASE OF REGENRATIVE ACTION



WSAFE-NBS – A Nature-Based Regenerative Solution

A **Phytoecoremediation system** using native plants and microbes to:

- •Restore lake **biodiversity**
- •Break down **organic and chemical contaminants**
- •Recycle and reuse treated water for agriculture or aquifer recharge

How It Works:

- Pond/wetland-based modular setup
- •Uses no chemicals or energy-intensive treatment
- •Revives local aquatic ecosystems as **primary goal** (clean water is a byproduct)

Why It Fits Canada:

- Aligns with climate and Indigenous co-benefits
- •Can scale to remote or rural communities
- •Complements existing Freshwater Action Plan goals

TREATMENT PROCESS



THE RESURRECTION AND RESTORATION

THE RESURRECTION

The complete treatment process is focused upon resurrecting the native microbiota of the wetland / Waterbody. This results in eradication of foul smell & the mosquito population dwelling in the Waterbody. In laboratory reports, there is a substantial improvement shown in the DO and COD values. The Water viscosity gets reduced, colour becomes lighter and the transparency improves. Waves are back in the Water.



THE RESTORATION

As the native microbiota get resurrected, the focus now shifts towards re-establishing the soil capillary link to aquifer through complete consumption of the sludge deposits. From the surface, the Water level appears to be lowering down or receding. The sludge deposited in the bottom, is getting "consumed and digested" due to the ecodredging process and thus water reclaiming the space. Thus, the more sludge gets consumed, the deeper the Waterbody will become. Basically, we can call it "Restoration of the Water holding capacity of the Waterbody.



WHAT DOES THE WSAFE-NBS™ CONCENTRATE CONTAINS?

WSAFE-NBS™ Concentrate is a **Nature-Based Solution** (**NBS**) designed using **Phytoecoremediation principles**, where plant-based bioactive compounds work in synergy to restore ecological balance in water bodies. This approach leverages **botanical extracts** derived from a diverse range of **herbsAssumptions for Financial Projections**, **shrubs**, **creepers**, **plants**, **flowers**, **roots and trees**, carefully selected based on environmental conditions and pollutant profiles.

The final formulation of WSAFE-NBS™ is customized based on:

- •Water and Soil Conditions: pH, mineral content, contamination type.
- •Pollution Indicators: eutrophication levels, and algal growth.
- •Ecological Balance Factors: Biodiversity, invasive species, and microbial health.
- •Anthropogenic Influences: Population density, effluent discharge, and land use patterns.

By using this **holistic Phytoecoremediation approach**, WSAFE-NBS[™] provides a **sustainable**, **in-situ solution** for water rejuvenation, eliminating foul odors, improving water clarity, and restoring native aquatic biodiversity without mechanical dredging or harmful chemicals.

COMMERCIAL MODEL



COMMERCIAL MODEL

STAGNANT WATERBODIES like Pond ,Lake, Reservoir

Cost varies based on:

- Area in Acres/Hectares
- Sludge volume in the waterbody
- Inlet wastewater volume in MLD
- Contamination: Type and Values

Commercials (Opex only):

- Phase -1 (Initial period 1-12months)
 - Per Acre/Month
- Phase 2 (Operations & Maintenance)
 - Per Waterbody/Month

FLOWING WATERBODIES like Drain, River

Cost varies based on:

- Area -in Width and Depth of Channel
- Length in Kms
- Number of discharge points
- Sludge volume in the waterbody
- Inlet wastewater volume in MLD/MGD
- Contamination: Type and Values

Commercials (Opex only):

- Phase -1 (Initial period 1-12months)
 - Per Km/Month
 - Per Discharge location/MLD/Month
- Phase 2 (Operations & Maintenance)
 - Per Discharge location/MLD/Month

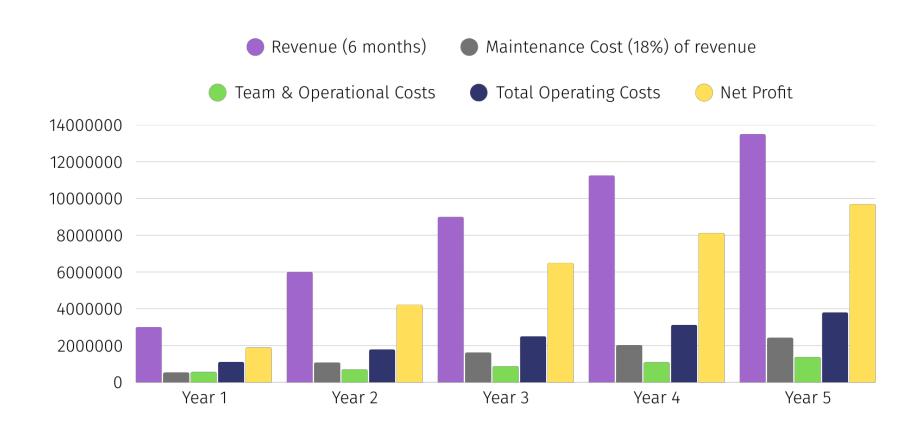


5-Year Revenue Projection (In Numbers)

YEAR	AREA (ACRES)	REVENUE (6 MONTHS)	MAINTENANCE COST (18%) OF REVENUE	TEAM & OPERATIONAL COSTS	TOTAL OPERATING COSTS	NET PROFIT
Year 1	100	\$30,00,000	\$5,40,000	\$5,64,000	\$11,04,000	\$18,96,000
Year 2	200	\$60,00,000	\$10,80,000	\$7,05,000	\$17,85,000	\$42,15,000
Year 3	300	\$90,00,000	\$16,20,000	\$8,80,250	\$25,00,250	\$64,99,750
Year 4	375	\$1,12,50,000	\$20,25,000	\$11,01,578	\$31,26,578	\$81,23,422
Year 5	450	\$1,35,00,000	\$24,30,000	\$13,76,964	\$38,06,964	\$96,93,036



5-Year Revenue Projection (Bar Chart)





Assumptions for Financial Projections

1. Revenue Assumptions

Revenue per acre per month: \$5,000

Revenue duration: 6 months annually (reflecting seasonal or operational constraints)

Targeted lake area each year:

- Year 1: 100 acres

- Year 2: 200 acres

- Year 3: 300 acres

- Year 4: 375 acres

- Year 5: 450 acres

<u>Annual revenue calculation</u>: \$5000*6 months

Revenue growth: Proportional to the acres targeted each year, assuming full and effective utilization of targeted land area.

Assumptions for Financial Projections

2. Cost Assumptions

2.1 Team, Staff, and Operational Costs Starting monthly costs (Year 1): \$47,000

Breakdown

COO: \$12,000/month

Project Manager: \$10,000/month

Four Assistants: \$5,000/month each (total of \$20,000)

Cost increase: 25% annually to account for staffing expansion, inflation, and operational scaling.

<u>Annual Costs Calculation</u>: Monthly Cost*12

- Year 1: \$564,000

- Year 2: \$705,000

- Year 3: \$880,250

- Year 4: \$1,101,578

- Year 5: \$1,376,964



Assumptions for Financial Projections

2. Cost Assumptions:

2.2 Operational Expenses

<u>Initial monthly operational expense</u>: \$5,000

Growth: Increase in tandem with staffing costs by 25% annually.

3. Maintenance Costs:

<u>Calculation</u>: 18% of the revenue generated over 6 months (for ongoing maintenance and follow-up). <u>Annual maintenance costs</u>: Increase proportionally with revenue.

4. Other Assumptions:

- The project operates continuously as planned, with no unexpected disruptions or delays.
- Costs cover staffing, management, operational expenses, and ongoing maintenance.
- Revenue and costs scale predictably with targeted land area.
- External funding, grants, or revenue from alternative sources are not included unless specified.



Traction and Milestone

A CASE STUDY FOR "IN-SITU" GREYWATER MANAGEMENT IN VILLAGES"



Traction and Milestone

A CASE STUDY FOR SADPURA POND, FARIDABAD

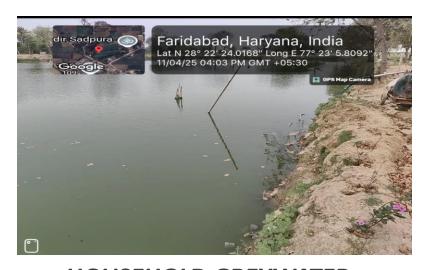


PROBLEM STATEMENT



SADPURA VILLAGE, FARIDABAD, HARYANA

AREA - 3.01 ACRES



HOUSEHOLD GREYWATER
AND SEWAGE INLETS
ANIMAL WASTE INLETS
SOURCE OF WATER AND
VECTOR BORNE DISEASES
WATER NOT FIT FOR EVEN
ANIMAL BATHING/DRINKING



SOLUTION APPROACH PRE-INTERVENTION







RESEARCH TEAMS PREPARE A
MEDICINE – 100% BOTANICAL
EXTRACT IN LIQUID FORM

SHIPPED TO THE LOCATION

NOTE: NO CHEMICALS USED NO BIOENZYMES USED

DETAILED SITE SURVEY WAS DONE

PRE-INTERVENTION WATER QUALITY SAMPLES COLLECTED
COMMUNITY FEEDBACK COLLECTED

SOLUTION APPROACH – SITE PREPRATION



WATER TANK INSTALLATION
WAS DONE AT SITE FOR
DOSING PURPOSE



COMMUNITY ENGAGEMENT

AWARENESS ABOUT THE INTERVENTION



PROJECT IMPACT ASSESSMENT



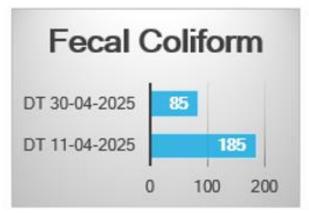
POST INTERVENTION RESULTS - VISUALS

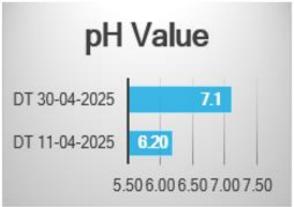




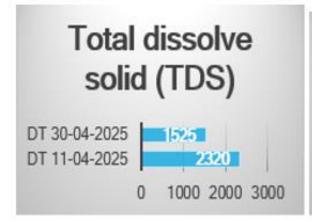


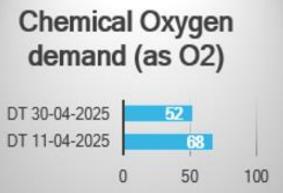
POST INTERVENTION RESULTS – WATER QUALITY

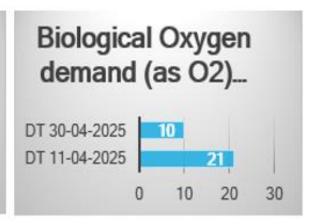






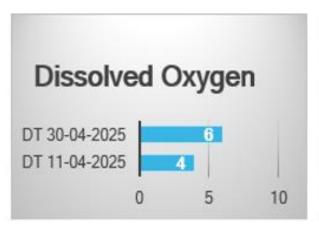


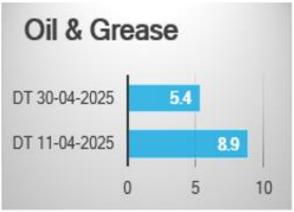


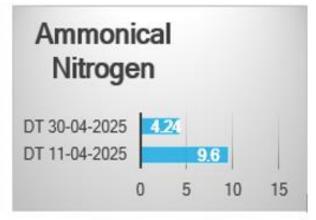


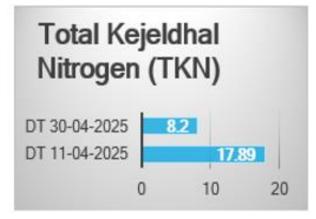


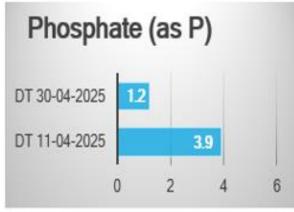
POST INTERVENTION RESULTS – WATER QUALITY







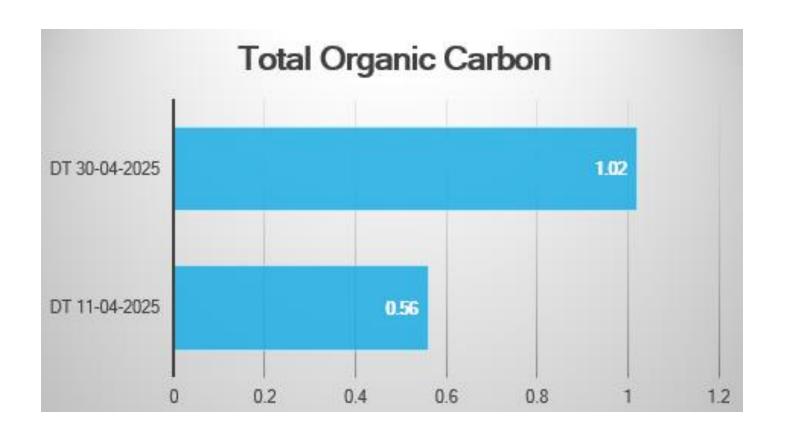








POST INTERVENTION RESULTS – CARBON FIXATION





Traction and Milestone

A CASE STUDY FOR HASSANPUR POND, MURTHAL



PROBLEM STATEMENT



LONGITUTE/LATITUDE: 29°03'18.0"N 77°04'16.8"E

HASSANPUR VILLAGE COMMUNITY POND, MURTHAL, HARYANA



FOUL SMELL

HOUSEHOLD GREYWATER
AND SEWAGE INLETS
ANIMAL WASTE INLETS



MOSQUITO BREEDING

SOURCE OF WATER AND VECTOR BORNE DISEASES WATER NOT FIT FOR EVEN

ANIMAL BATHING/DRINKING

AREA - 3.24 ACRES

SOLUTION APPROACH PRE-INTERVENTION





BASIS THE SURVEY AND WATER QUALITY REPORT

RESEARCH TEAMS PREPARE A
MEDICINE – 100% BOTANICAL
EXTRACT IN LIQUID FORM

SHIPPED TO THE LOCATION

NOTE: NO CHEMICALS USED NO BIOENZYMES USED

DETAILED SITE SURVEY WAS DONE

PRE-INTERVENTION WATER QUALITY SAMPLES COLLECTED
COMMUNITY FEEDBACK COLLECTED

SOLUTION APPROACH – SITE PREPRATION

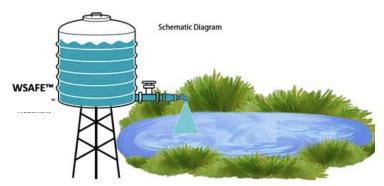




COMMUNITY ENGAGEMENT

AWARENESS ABOUT THE INTERVENTION

VILLAGE COMMITTEE WAS FORMED FOR EXECUTION OF THE PROJECT





WATER TANK INSTALLATION
WAS DONE AT SITE FOR
DOSING PURPOSE



SOLUTION APPROACH – DOSING INTERVENTION



VILLAGE COMMITTEE PERSON TAKES THE RESPONSIBILITY OF DOSING AT THE EARLY MORNING 5AM-7AM TIME

AFTER PUTTING THE MEDICINE IN TANK MIX IT WELL POST THAT RELEASE IT IN THE WATERBODY



SITE DOSING VIDEO



SOLUTION APPROACH – PHYSICAL INTERVENTION



SOLID WASTE REMOVAL



MESH INSTALLATION AT INLETS

NOTE:

NO DEWATERING

NO DESILTING

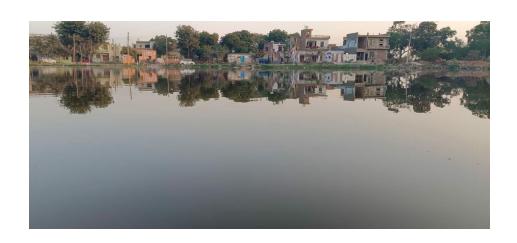
NO DREDGING



PROJECT IMPACT ASSESSMENT



POST INTERVENTION RESULTS - VISUALS











POST INTERVENTION RESULTS – SUCCESS CRITERIA

S.No.	Project Success Criteria	Achieved/Not Achieved	Remarks	
1	Entire foul smell in the vicinity due to anaerobic digestion will vanish	Achieved	Villagers' testimony	
2	The Water viscosity shall reduce to give its natural flowing status	Achieved	Waves were back, captured in Photos/Video	
3	The entire mosquito colonies shall be abolished, finishing the threat of vector borne diseases in the vicinity	Achieved	Villagers' testimony	
4	All the Water weeds like BGA, lilies, Hydrilla etc. will start to dry and sink in Water clearing the entire surface of the waterbody	Achieved	No BGA/Waterweeds observed till the time of treatment	
5	Natural photosynthesis shall start in Water and emission of oxygen in air shall start making the air quality better	Achieved	Animal drinking water and increase in DO as per Lab report	



POST INTERVENTION RESULTS - BIODIVERSITY





As observed by Villagers, new flock of birds started coming, buffalos seen drinking water from the pond, monkeys seen taking bath in the pond water.



POST INTERVENTION RESULTS – VILLAGERS TESTIMONY



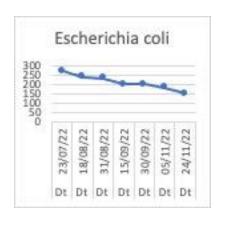
Great difference in Odor
Mosquito breeding reduced
Very Happy with the Intervention

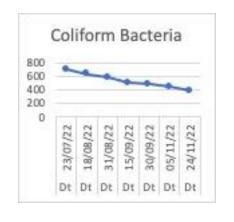


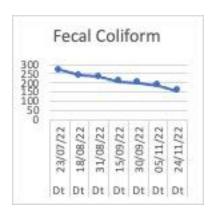
Water clean and clear
Animal started drinking water from Pond
Very Happy with the Intervention



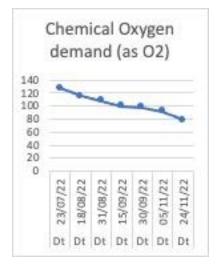
POST INTERVENTION RESULTS – WATER QUALITY

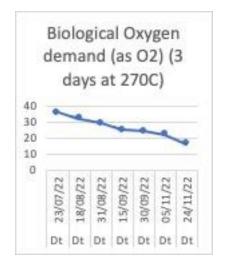


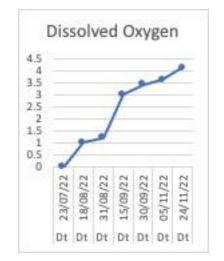


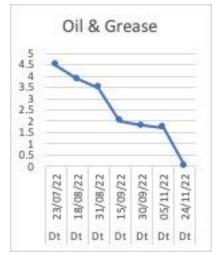








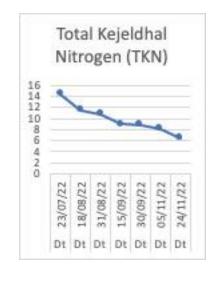


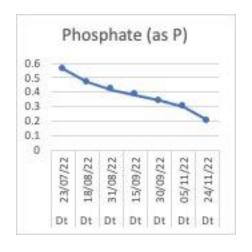




POST INTERVENTION RESULTS – WATER QUALITY











POST INTERVENTION RESULTS – WATER QUALITY

Parameter	Dt 23/07/22	Dt 18/08/22	Dt 31/08/22	Dt 15/09/22	Dt 30/09/22	Dt 05/11/22	Dt 24/11/22
Escherichia coli	270	240	230	200	198	183	150
Coliform Bacteria	700	630	580	500	480	446	390
Fecal Coliform	270	241	232	206	201	187	155
Salmonella	Absent	-	Absent	Absent	Absent	Absent	Absent
pH Value	7.6	7.7	7.71	8	7.5	7.5	7.62
Colour	65	55	50	50	45	28	20
Total Suspended Solid (TSS)	42	36.54	32	43	40	36	34
Total dissolve solid (TDS)	1108	986.12	976	980	974	880	845
Chemical Oxygen demand (as O2)	128	115.58	108	100	98	92	78
Biological Oxygen demand (as O2) (3 days at 270C)	36	32	29	25	24	22	16
Dissolved Oxygen	0	1	1.2	3	3.4	3.6	4.1
Oil & Grease	4.5	3.87	3.5	2	1.8	1.72	BDL(<1.0)
Ammonical Nitrogen	6.5	5.2	5.1	3	2.9	2.71	2.1
Total Kejeldhal Nitrogen (TKN)	14.4	11.52	10.8	9	8.9	8.2	6.5
Phosphate (as P)	0.56	0.47	0.42	0.38	0.34	0.3	0.2
Salinity	0.25	0.23	0.22	0.19	0.16	0.15	0.12



PROJECT COMPLETION CERTIFICATE

Ref No.: WSAFE/001 Date: 13th Oct 2023

To Whomsoever It May Concern

This is to certify that M/s. WSAFE Sustainability Services PVLLtd. has been awarded work for in-Situ ecological rejuvenation of Hassanpur Pond (Area 3.2 Acres), Muthal, Haryana vide Agreement/ order No. IL092_p281/6DEL_DPRG/WSAF/2022-23/007 dated 20th July 2022.

They have carried out work from 29th July 2022 to 10th December 2022 for the period of 5 months using the "Nature Based Solution".

The work for ecological rejuvenation of Hassanpur Pond by M's. WSAFE Sustainability Services Pvt. Ltd. has been found to be satisfactory and following improvements have been observed:

- 1. Control of foul smell of decaying biomass
- 2. Improvement in viscosity of Water (waves restored on water surface).
- Water Quality improvement as confirmed by laboratory report, there was 55% correction in BOD, 39% correction in COD, 400% correction in DO, 64% correction in Phosphate and significant improvement in other parameters.
- 4. Water became drinkable for Animals as observed by villagers.

We, therefore, award them with this completion certificate for 5 months successful treatment for In-Situ ecological rejuvenation of Hassanpur Pond for resurrection of Native ecology of the wetlands.

For Jal Seva Charitable Foundatio

Archana Rathore Director-Finance & IT



seactate Member of WaterAid International

A notifor profit company registered under Section 25 of the Companies Act, 1956 | CTN U851-0003-2010NPI-200169

Module _No. 054 and 805A, Ground Floor, N.Sr.C. Business Park, NSIC Complex, Obito Industrial Systes, New Delhi-110030 — Tet 011 6511 4400 | Email: waindovi?watesicl.org







A CASE STUDY FOR "IN-SITU" RIVER REJUVENATION



RIVER REJUVENATION PILOT PROJECT



TESTIMONIAL



MEDIA COVERAGE

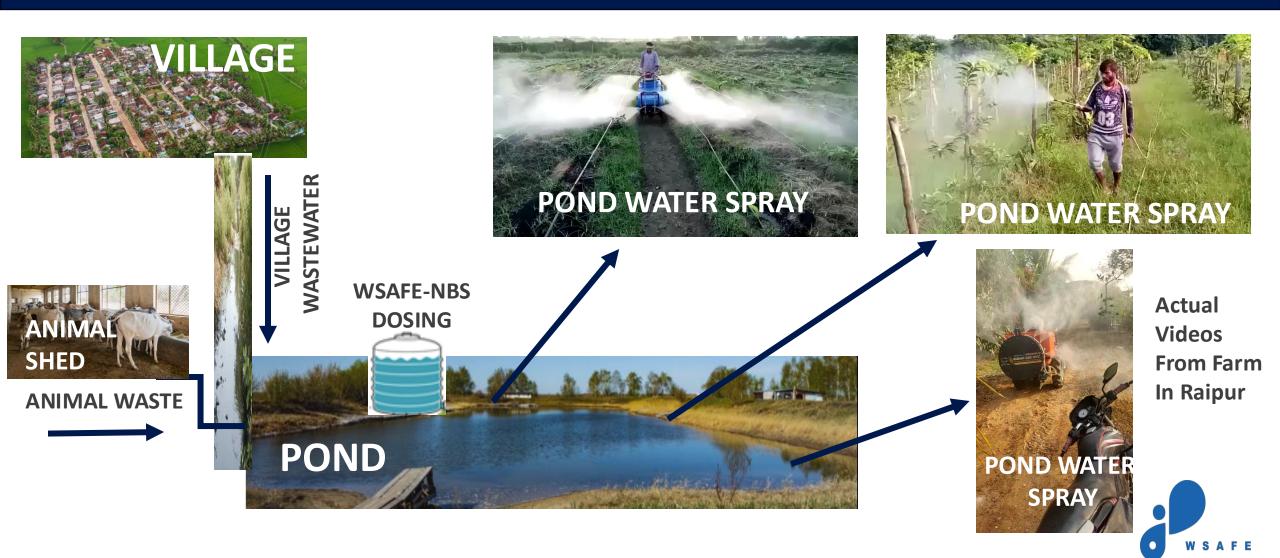




Diseases, Pest, Weeds and Weather Resilient FARMING with WSAFE-NBS



FARMING WIHOUT ANY USE OF Fertilizer/Pesticide/Insecticide/Weedicide



CASE STUDY – RAIPUR FARM – CHATTISGARH FARMING WIHOUT ANY USE OF Fertilizer/Pesticide/Insecticide/Weedicide





Certifications & Awards







Memorandum of Understanding between Rishlhood University, Sonepat, India

WSAFE Sustainability Services Private Limited

The objective of this Memorandum of Understanding (MoU) is to develop collaborative work strategy to prepare "Jal Leaders" with academia-industry joint strategy programs for developing a new crop of "Waterpreneurs" who are aware academically as well as prepared professionally to pick up and execute Water projects for Resurrection, Restoration and Rejuvenation (RRR) of Water Bodies and Wetlands in their respective regions of operation.

University aims to produce successful entrepreneurs in each district of India, while WSAFE Sustainability Services Private Limited, intends to handhold these "Jal Leaders" till they are independent enough to start and sustain their respective start-ups in their own geographic region.

This Memorandum of Understanding (Understanding ("MoU") is made on 31st August 2022 by and between:

Where, RISHIHOOD UNIVERSITY, (CIN U80302DL2011NPL225256) located in Sonipat, India (hereinafter referred as RU) is an impact oriented initiative governed and owned by the Rishihood Foundation, with an aim to actively engage and nurture an ecosystem for its academic areas as well as for the larger growth of the nation and society, that is established under the law of the Republic of India, and is located at NH - 44, (GT Road),

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· ·	ur en nake	nall hands to you LARGE)	4			
UDVAM REGISTRATION NUMBER	UDYAM-DL-09-0003820							
NAME OF ENTERPRISE	M/S WSAFE SUSTAINABILITY SERVICES PRIVATE LIMITED							
TYPE OF ENTERPRISE *	MICRO							
MAJOR ACTIVITY	SERVICES							
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL							
NAME OF UNIT(9)	SUN, Name of Units WHAPE SUSTAINABILITY SERVICES PRIVATE LIMITED							
OFFICAL ADDRESS OF ENTERPRISE	Flat/Door/Blook No. Village/Flows NTERPRESE Barlo Barlo Barlo		97 S Janoba Janoba DEL H		City		Sector - T Sertin Viber New Delid SOUTH EAST - Ple SHOUE are followers 2000 to grand over	
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	1994/3021							
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS					1.570-6/24	21		
	10°40 2	NOC 2 Digit 36 - Water collection, investment and supply 37 - Servenge	- Water collection, estimated and supply		NBC 4 Digit for collection, and supply wrage	No.C S Digkt 20000 - Water collection, treatment and repply 37000 - Treatment of waste water or sever means of physical, chambral or biological		Articley Menufacturing Menufacturing
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	3	3 39 - Romediation activities and other waste management are view		2000 - Recordistion activities and other waris management survices		2000 - Remodiation activities and other warte management services		Manufacturing
		4 63 - Information service auditables		6399 - Other information survice activities n.e.e.		63999 - Other information service activities		Services
	s			7490 - Other professional, scientific and technical activities u.e.e.		7-0909 - Other professional, estimation and included activities n.e.s.		Services
DATE OF UDYAM REGISTRATION					18/97/24	da		



INDIAN INSTITUTE OF TECHNOLOGY (IIT) DELHI New Delhi - 110 016, INDIA

Centre for Rural Development and Technology (CRDT) Email: pankaj.kumar.gupta@rdat.iitd.ac.in pk3gupta@uwaterloo.ca Website: drpankaigupta.in

Pankaj Kumar Gupta, Ph.D. (IIT Roorkee)

Adjunct Assistant Professor, University of Waterloo, Canada

Dated: 21/03/2023

Contact Number: +91-9760910741

Mc Aarti Sharma WSAFE Sustainability Services Pvt. Ltd. 87-5, Sector - 7, Jasola Vihar, New Delhi - 110025.

Dear Ms. Aarti

As per your letter dated 20/03/2023, we would be happy to collaborate & cooperate with you, on your projects for environmental restoration, using the Cownomics® Technology from Vaidic Srijan LLP.

We agree to conduct the environmental impact assessment studies of the projects, considering the

- a. All scientific observations and laboratory tests on:
 - a. Soil Ecology Restoration
 - b. Water Health Assessment
 - c. Air Pollution Mitigation
 - d. Aquifer Recharge & Correction
 - e. Carbon Sequestration Measurement



Certificate of Registra

This is to Certify That Quality Management System of

WSAFE SUSTAINABILITY SERVICES PRIVATE LIMITED

FLAT NO. 87-S, SECTOR-7, JASOLA VIHAR, NEW DELHI, SOUTH DELHI, DELHI

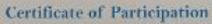
has been assessed and found to conform to the requirements of

for the following scope :

DEALS IN IN-SITU TREATMENT OF RURAL & URBAN WATERBODIES, RAINWATER HARVESTING & GROUNDWATER RECHARGE, AIR POLLUTION MITIGATION, WATER ABUNDNACE FOR DRINKING AND IRRIGATION, GREYWATER/SEWAGE PROBLEM SOLUTION, ECOLOGICAL DREDGING WATER AND VECTOR BORNE DISEASES FRADICATION BIODIVERSITY

Certificate No 23MEQPL49 Initial Registration Date: 02/01/2024 Issuance Date : 02/01/2024 : 01/01/2027 Date of Expiry 2nd Surve. Due: 02/12/2025 1st Surve. Due : 02/12/2024

WATMAN INTERNATIONAL CONFERENCE



This is to certify that Mr/Ms

Mr. A. Mohan

presented a paper in the WATMAN International conference on

Innovations for Clean Water Solutions and Sustainable Future

held on Fob. 28" & 1" Mor. 2024 of Chennai Trade Centre





Founders





Atul Mohan Co-Founder

A. Mohan is a seasoned IT professional who has developed a strong interest in water conservation and revitalizing water ecosystems. He firmly believes in the restorative abilities of natural waterbodies, provided that their native aquatic ecology is revitalized. A. Mohan is dedicated to advancing year round water conservation efforts through his initiative "Catch The WasteWater," which aims to promote the significance of water conservation beyond just seasonal "Catch the Rain" campaigns.



Aarti Sharma Co-Founder

Aarti is a highly skilled IT professional with over 20 years of experience and has a post-graduate degree in Computer Applications. She is also PMP certified. She is responsible for the training and management of projects on the ground, ensuring smooth implementation and successful outcomes. Additionally, she is leading the development of a Centralized Waterbody Management Portal, which aims to simplify the implementation process and provide greater accountability. Her expertise and dedication are instrumental in driving the success of the initiative



Manoj Danda Co-Founder

Manoj is a versatile professional with expertise both IT and water in rejuvenation. With a background in infrastructure. software, and cloud computing, he effectively integrates technology into water conservation efforts. His innovative approach and strong problem-solving skills help drive sustainable solutions and environmental preservation. Manoj's leadership and adaptability make him a valuable asset in advancing technological and ecological goals.