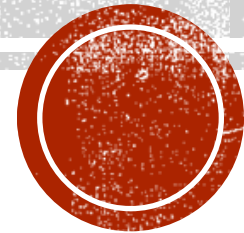


MAINSTAY DEVELOPMENT CONSULTANTS

YOUR SUSTAINABILITY PARTNER..

We are integrators. We provide integrated water, environmental and social risk management solutions and mitigation measures for water intensive industries.



WE STAY TRUE TO OUR STORY..

We provide complete water solutions for water intensive and FMCG sector. We are specialized in assessing ground and surface water resources, developing customized solutions in sustaining water resources.

- Our integration approach deals with water, environment, social and regulatory as part of our comprehensive and sustainable solutions.
- We help manage water resources in meeting your long-term business goals.
- We provide rainwater harvesting, conservation and wastewater management and greenbelt optimization solutions.



WHAT MAKES US UNIQUE

Our approach is integrated, customized and provides sustainable solutions in meeting client water needs.

- We integrate Water related assessments by developing source specific hydrogeological /watershed to assess Environmental, Water, Social /Community related concerns/challenges.
- Our onsite/primary water impact assessments deals with water source to process, discharge and disposal – we help you have water balance and water audits.
- We develop integrated mitigation plans and provide support to execute and measure performance of each process.
- We work extensively with global multinational clients in above areas.



WITH WHOM WE WORK

We also work with business that draw raw materials from open environment.

Business that have to interface with stakeholders such as communities and other competing users. Business processes that often collaborate with civil society institutions, regulators and media.

- Water-intensive industries, Beverages, Breweries and FMCCG sector
- Paper and pulp and Mining
- Textiles and Pharma sector
- Food Processing sector



WHAT WE OFFER

We offer integrated water solutions in following areas of Sustainable Business :

- Comprehensive, integrated Ground and Surface water assessments
- We promote water source protection and sustainable Water Resources Management practices
- We optimize Greenbelt and provide wastewater management solutions
- Environmental Assessments and studies to manage issues of contaminations
- Regulatory and Environmental Compliance Management services
- We help manage and mitigate social and community through - Strategic CSR and Social Performance Management.



OUR VALUE PROPOSITION

- We provide critical business value thorough integration to improve sustainable performance of key business processes
 - We recognize the importance of being open to new ideas and ways of doing things.
 - Actively engage stakeholder consultations to improve processes, systems, mechanisms for optimizing quality.
 - Contribute to a healthy environment by minimizing ecological footprint at all stages in our work.
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- Deep domain expertise in integrated water sustainability
 - Proven track record with Fortune 500 and global brands
 - Field-ready solutions combining science, engineering, and social systems
 - Flexible, plant-specific, and performance-measured approach
 - Robust data documentation, monitoring, and capacity-building systems



OUR JOURNEY WITH COCA-COLA

Started my association with Coca-Cola in 2010 with early induction of SVA in India. We were small team which translated essence of BP RQ 235 to the Indian context, we developed detailed methodology, scope, approach and reporting templates to facilitate undertake this study. We have initially piloted this study with HCCB – Ameenpur 2010. same got replicated all over as of now.

- In 2018 we are the first consultant to use groundwater modelling by mapping zones of contribution and protection zones, making use in planning RWH /Replenishment system in place to support upstream communities and plant groundwater potentials.
- In 2018 we are the first consultant to introduce Greenbelt Optimisation (integrated phytoremediation system) to overcome waterlogging and in optimising greenbelt potential to handle excess treated wastewater in Coca-Cola plants.
- We are the first consultant to design Drain Integrity robotic equipment to assess drain systems with complete visualisation with video documentation with civil engineering solutions.



OUR LEARNINGS WITH THE SYSTEM

- We have developed SOP for social assessments and studies, developed community engagement models, contextualised CCIL (Coca-Cola Likability Index) today we are integrating all these into AWS Gap assessment studies. Introducing AWS Assessments to Coke system is very innovative socially sustainable initiative. This needs to be further contextualised at Plant level with trainings and facilitation to plant level core team in taking this stewardship further. As of now we have completed over 10+ AWS Gap Assessments.
- The concept of water neutral, water positive and water stewardship is the right sustainable approach making transition from plant within four walls to community. A right direction suffering from technical facilitation at plant level, setting replenishment goals, overall management of this activity should be monitored, measured and documented at field level for all plants. This needs equipping plant core teams in IEC training and documentation skills.
- Greenbelts needs optimisation, we are now operating mostly in semi urban to urban regions. Availability of land to handling additional treated wastewater is always a challenge. As operations grow we need to handle increased wastewater disposal. The upcoming current regulation are becoming more and more stringent. This requires greenbelt optimisation in place and educating plant level core teams to manage the GB's



WHERE WE CAN WORK TOGETHER

- Socially most of our local plant operations are not meeting required community engagement level for obtaining adequate levels of social licenses. Also, large gap exists between the perception of immediate community stakeholders and plant what it does. We have never developed a processes to communicate strategically to key community stakeholders. This needs to be handled uniquely and specifically for each plant. Because each of the plant has different issues, and needs to different approach. As of now we have completed over 70+ SVA studies
- Most of our Plant and production facilities are now a part of urban settlement, by 2030 all of our plants will be found located among urban to semi urban areas. Under the LULC classification high population areas. Seeking additional land for treated waste water disposal /application with current PCB/CP becomes very expensive and land will not available. This is where we need greenbelt optimization for all our production facilities. This component requires capacity budling at plant core team in managing greenbelt. As of now we have completed 10+ studies.
- Streamlining, monitoring, handling and facilitating RWH replenishment projects requires a holistic technical and management approach at field level to obtain realistic and sustainable results and goals. As of now we have completed over 70 RWH projects.



WHERE WE CAN WORK TOGETHER... 1

- Most of the plants doesn't have proper technical alignment with stormwater and rainwater harvesting/roof water harvesting. During excessive monsoons most of greenbelts are overflowed enters and mixes up with rainwater system. Some of these RWH systems have injection wells. Such context is posing GW aquifer contamination.
- The goal to have sustainable surface water sources as an alternative to groundwater needs to be timebound and supported with technical guidance and monitoring. Continuing productions with groundwater may lead to social and regulatory challenges in days to come. As of now conducted feasibility of site selections and ESDD studies for about 10 projects.
- Water quality testing at plant level must have upstream (plant watershed) samples. Also, two agencies should be given water quality testing and analysis. The current systems is weak in ensuring accurate quality findings and mitigation action.
- All plant require technical assistance and facilitation in executing SVA - Water Management Plan in mitigating vulnerable areas. Some plants continues to receive same findings and no mitigation measures are taken nor measured.



POSSIBLE COLLABORATION

1. We can work to improve RWH Replenishment projects for any given region/plants. Will ensure proper maintenance, accurate documentation and half-early reporting, shall work closely with plants and ensure overall compliance.
2. We can help improve greenbelts of plants in any given region, ensure each of the greenbelts are optimized (through phytoremediation) improve absorption and evapotranspiration including proper segregation of greenbelt and rainwater/stormwater systems specifically during monsoons.
3. We can help all plants to training/capacity building in the areas of AWS execution, starting with gap assessments. Documenting and coordinating with plants in compliance with AWS standards and reporting. Integrating social, community and stakeholder engagement, develop strategic focus through baseline, specific to plant and strengthen social performance and reporting.
4. Support and handhold plant in executing and managing WMP (water management plan) in compliance with SVA findings.



THANK YOU

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