

COMPANY PROFILE

“Where Culture meets Business to serve Human Race and Protect the Environment”

M/s Nilah Palasah Ca Pratyaya Pvt. Ltd. (Blue & Green Solutions) is a company formed by seasoned water and environment specialists, each with experience of more than 3 decades, both in the local and international markets. A unique, first of its kind company in India providing;

“SOLUTIONS AND SYSTEM INTEGRATION IN WATER & ENVIRONMENT”

Blue & Green Solutions (BGS) has integrated latest technologies available worldwide to provide cost effective and environment friendly solutions. BGS provides truly impartial advice, consultancy services and complete integrated turnkey water and environment solutions to diversified industry and community both for govt. and private sectors with complete performance guarantees, responsibility and accountability and has carefully chosen its services and products, keeping in mind the requirements and ‘pain gain areas’ of customers which include;

A] EPC Projects: (Turnkey/Tailor-made plants for);

- * Raw Water Treatment, Drinking Water Treatment
- * Wastewater, Sewage, Grey Water, Sludge Treatment with reuse, recycle and ZLD options.
- * Process and Non-Water Process applications.
- * Revamping and capacity enhancement of existing water/wastewater facilities.
- * Rain Water Harvesting
- * Ballast Water Treatment

Note: All the projects are executed in combination with the technologies and products listed below;

<u>Clarifiers</u> * Conventional * Solids Contact * Inclined Plate * Clariflocculator * Tube Settler	<u>Filters</u> * Pressure/Gravity * Multimedia/Dual Media * Carbon/Anthracite * Horizontal * Continuous/Valveless	<u>Resins</u> * Softeners * Dealkalizers * Demineralizers * Condensate Polishers	<u>Membranes</u> * Microfiltration * Ultrafiltration * Nanofiltration * Reverse Osmosis * Forward Osmosis * Process Membranes
<u>WWT</u> * Oil Skimmers * Oil Separators * Thickener * Centrifuge/Filter Press * Waste Water Recycle * Zero discharge	<u>STP</u> * Conventional Aeration * Extended Aeration * Moving Bed Bio Reactor * Sequential Batch Reactor * Membrane Bio Reactor * Natural Reed Bed Systems * Bio-digesters	<u>Disinfection</u> * Mixed Oxidants * Ultra-Violet Light * Ozonation * Chlorine Di-Oxide	<u>CIP</u> * Pre-Treatment * Regeneration * Post-Treatment

Nilah Palasah Ca Pratyaya Pvt. Ltd.

Regd. Office: 2/43, Vijay Enclave, Ghodbunder Road, Waghbil Naka, Thane (W) – 400 615, Maharashtra, India

Mail: jayesh@npcp-bgs.in / amod@npcp-bgs.in **URL:** www.npcp-bgs.in **CIN:** U74999MH2017PTC302673

B] Standard/Packaged/Mobile Plants:

* BGS standard pre-engineered and packaged mobile skids of drinking water plants 'Aqua Life' range from 100 lph to 20 m³/h and grey water/sewage treatment plants 'Aqua Rebirth' range from 5 kld to 500 kld.

C] Consultancy and Services:

- * Feasibility study, detailed project report (DPR), tender preparation/evaluation, technical and commercial proposal, design and engineering, project management, site installation and commissioning services.
- * Third party inspection services during execution and shipment.
- * Restoration/Rejuvenation of rivers, lakes, ponds and canals.
- * O&M and AMC contracts.
- * Training and Recruitment.
- * Mobile laboratory for on-site measurement of critical parameters.
- * Utility vehicle for industrial development zones and SEZ's.
- * Smart water & environment solutions for smart cities.
- * Real time remote monitoring solutions and internet of things (IOT).
- * Sanitation, hygiene and liquid waste management (LWM) in rural areas.

D] Water Audits and Certifications:

- * Water efficiency audit programs.
- * Water audits and consultancy for implementation of ISO standards for water and wastewater treatment.

E] ISO Audits and Certifications:

- * ISO 9001:2015, ISO 14001:2015, OSHAS 18001 consultancy, audits and implementation.
- * Conformity assessments (certifications) for ISO standards.

F] Trading:

- * BGS is a Channel Partner for various green products.

Through associate companies, BGS also offers;

- * Coded Design for pressure vessel, tanks, heat exchangers, distillation columns, piping stress analysis.
- * Civil/Structural design & construction drawings with load & structural calculations.
- * Solid waste management.
- * Solar & Wind Energy services as an alternate renewal energy source.
- * Air pollution control and HVAC.
- * New product development.

BGS has successfully completed number of assignments worldwide and thus, with our wide range of water, wastewater treatment tailor-made and full circle environmental solutions, we feel it is very apt to our tag line '**THINK GREEN & SAVE BLUE**'. We ensure high performance continuity, cost savings and minimal downtime, for our clientele to concentrate on their core business where BGS helps to optimize, manage and preserve one of the precious resource on earth, i.e. '**WATER**' & to take care of the '**ENVIRONMENT**'.

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