



Save Trees & Breathe Easy

Go Green...There is no PLANet B!

SASA Enviro and Agrotech Private Limited is a leader in the arena of environmental sustainability, working to create a better tomorrow.



About Us

SASA ENVIRO AND AGRO TECH PVT. LTD., is an earth-loving company and a pioneer in the arena of environmental sustainability. Powered by experienced and diverse teams, we take pride in undertaking turn-key initiatives in various areas related to environmental conservation, regeneration and protection.

Our solutions are a mix of tools, techniques, strategies, software, and automation, and our every touch results in powerful and positive transformations. With a need to balance economic development without impacting the ecosystem, our expertise and solutions are key, as we empower brands and businesses with comprehensive, measurable and enduring solutions.

With a strong data-driven approach and relentless focus, we are a remarkably dependable and competently managed operation assuring your success.

Vision

To be a leader in the arena of environmental sustainability.

Mission

Support environmental, agricultural, tree-transplanting and reforestation solutions with technology, strategy, expertise and acumen.

Why SASA Enviro

- A large spectrum of specialized services to cater to your unique needs.
- Process approach with meticulous planning and perfect implementation.
- End to end project management capabilities with 24 x 7 x 365 availability.
- Exceptional customer support.
- Synergetic and experienced team.
- Comprehensive and enduring solutions.
- Experienced arborists and tree-care professionals for transplantation and reforestation projects.
- Expertise in small, large and extra-large tree transplantation across geographies.
- We own all equipment and machinery relevant to tree transplanting and other initiatives.
- The optimal survival rate of transplanted trees based on species, age.
- Pre and Post tree care commitment to improving survival rate.
- Competitive service pricing and flexible packages.
- Completion within scope, budget and timelines.



Tree Transplantation

Grown Trees are priceless assets to the environment and human beings, being the lungs of planet earth. SASA ensures that trees in various growth stages are not lost to development initiatives by undertaking transplanting activities.

With the experience of transplanting over 8000 trees, we capably undertake complex operations with the right people, process and equipment. Our operations are planned precisely and executed swiftly. We can handle transplantation activities at any time of the year. Excellent after-care and nurturing ensure a high survival rate.



Carbon Tax Audits

With an increasing focus on environmental protection, carbon tax is considered to provide the most effective way to curb climate change. SASA undertakes carbon tax audits, provides consultancy and offers a full suite of services to measure carbon emissions and achieve government benefits.

Green Cover Audits

Green audits are a benchmark for environmental diversity and proper plans, policies and management are required to achieve value. SASA helps companies navigate this front with consultancy in implementing changes and quantifying cost savings among others.

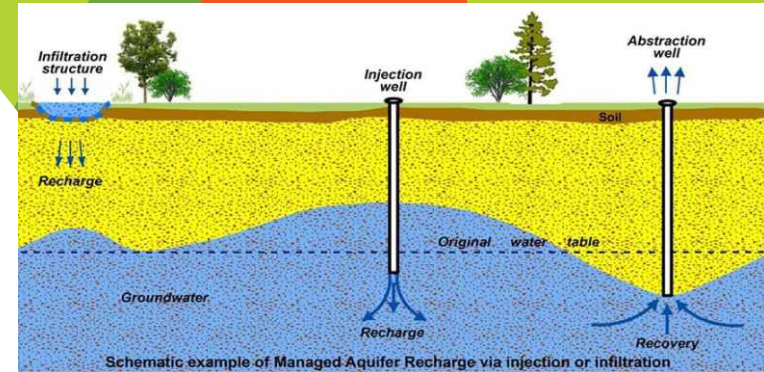
Tree Insurance

Trees are living beings too and we offer comprehensive insurance for trees as well as arborists, tree care professionals and other competent personnel. We offer flexible packages, comprehensive proposals and cover based on need and requirements.



Borewell Charger

Excessive drilling of borewells depletes groundwater and also causes water to go saline. Further, open and dry borewells are a hazard to humans and livestock. SASA offers scientific, tested and proven methods of recharging borewells that tap intermediate layers of aquifers, as well as undertaking direct recharge methods.



Mud House Construction

Mud houses are beneficial to both environment and humans. It offers better insulation and causes a lesser environmental impact during construction than steel and concrete structures. SASA undertakes the construction of mud houses by engaging experienced professionals with a special focus on empowering the local population. Well planned and built mud houses are not only cost-effective to construct but also easy to maintain while offering the same function and protection as concrete houses.



Bamboo World

Bamboo is an aesthetically pleasing, economically rewarding and environmentally beneficial grass. Bamboo captures carbon dioxide and gives out oxygen 30% more than trees of equivalent size. SASA undertakes efforts to popularize bamboo cultivation, helps with setting up bamboo plantations and marketing bamboo handicrafts.



Waste Management

Waste management includes the activities and actions required to manage waste from its inception to its final disposal. SASA undertakes and offers comprehensive waste-management solutions, including collection, segregation, recycling, safe disposal, waste management consultancy and process management, monitoring and regulatory compliance.



Energy Storage

Switching to solar energy is a greener way, but storing the captured energy in conventional fuel cells does not support the environment. Conventional batteries use harmful metals like mercury, cadmium and lead, which contaminate the water and soil. SASA's energy storage solutions include a capacitor-based charge and discharge mechanism, thereby eliminating any adverse environmental footprint.



Tree Ambulance

The Tree Ambulance is a unique concept to nurture the environment, attend to trees affected by parasites or disease, undertake reforestation activities, supply seeds, undertake surveys and also impart training by audio-visual methods. Fully equipped with all modern equipment and serviced by competent personnel, we also carry ready seeds of native varieties, organic manure, pesticides and fertilizers to supplement efforts. We also undertake plantation establishment, maintenance and service and promote organic farming methods and raise awareness with our tree ambulance initiative.



Tree Spade

Tree Spade is a multi-blade equipment that used to uproot the tree smoothly with its mother soil and surrounding roots up to a certain distance in the process of transplanting or shifting it to any new place which is already prepared to receive it. We offer manual and hydraulic tree spades to individuals and organizations, and the maximum size available can handle trees of girth up to 60 cm.

Fully equipped and ready to operate, we also manufacture, supply and maintain tree spades to organizations that seek to engage in the tree replantation process.



Hydroponics

Hydroponics is a type of hi-tech farming where an aqueous solution is used to grow certain plants. The use of soil is avoided to decrease the attack by plant diseases and pests.

Aquaponics

Aquaponics is a form of food production where nutrient-rich aquaculture water is fed to hydroponically grown plants. Aquaculture combined with hydroponics thus reduces the need for fertilizers and other chemicals.

Aeroponics

Aeroponics refers to the process of growing vegetation without soil. The roots are suspended in mist and air, and thus they receive oxygen 24 × 7.

Greenhouse

Greenhouses are places with regulated climatic conditions with roof and walls being constructed of glass or a transparent material like plastic sheets.

SASA brings consultancy and implementation expertise with all of the above and ensures project success. SASA also helps with the planning, design, construction and maintenance of greenhouses and offers technical know-how to improve yields and attain commercial success.



Miyawaki Forest

The Miyawaki is a technique pioneered by Japanese botanist Akira Miyawaki and helps build dense native forests. The plant growth is 10 times faster, and the resulting plantation is 30 times denser than usual. SASA's expertise lies in identifying the species native to the area, plantation, maintenance and handover to the relevant personnel.



Environment Education

There is an urgent need to raise environmental awareness and ensure that human activities cause minimal or no impact to achieve a sustainable future. With this vision in mind, SASA designs and implements several environmental education initiatives across all age groups. Our focus areas include youth and corporates, and we conduct awareness programs and drives to spread the message and make people a part of the positive change we are trying to achieve.



Disaster Management

Government and nodal agencies are often overwhelmed during times of disaster. SASA capably rises to such challenges to supplement efforts and we offer a two-pronged approach to disaster management

SASA enables general training to ensure more people can support and act as volunteers. We also supply equipment to the affected site.

Knowledge of disaster management and first response is vital to ensure quick action. Considering this, we undertake training sessions for corporates, civil society unions, NGOs and the general public.





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