



**CLEAN WATER  
WASTE WATER  
SOLID WASTE  
MANAGEMENTS**



**COMMITTED FOR CLEAN  
& GREEN ENVIRONMENT**





# Overview

➤ S A Engineering formerly known as Vishwakarma Construction is a registered proprietorship firm established in 2008 engaged in process of construction, fabrication, erection and engineering works. Though company's monopoly lied in the electrical, instrumentation and mechanical work, with new upcoming projects and our insights and experience over years, annual operations and maintenance work projects undertaken. S A Engineering is a significant beneficiary of the engineering trust witnessed by the Indian subcontinent, mainly the Water recourses sector (WTP, STP, ETP, etc) & Environment Engineering.



**20+**

Years of Exp.



**5000+**

MLD Executed



**6000+**

KM of Pipeline Layed



**100+**

Projects Executed



# Message from Director Desk

The company is strongly committed to providing engineering services, and O&Ms that are valuable to the people and worthy of admiration. S A Engineering is a leading engineering firm are registered contractors with various local bodies, national bodies, and globally. Also, we are lifetime members of the All India Water Association (AIWA) & have completed so many projects. S A Engineering continuously strives for excellence in the ever-increasing challenges of the engineering service industry.

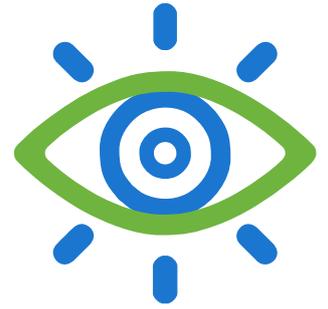
Always we look forward to hearing your valuable feedback that how can we serve the service to you and your company. As we seek to fulfill our mission, which is to provide Quality Services while maintaining high standards of Quality, Safety, Environment, and Value Engineering for the benefit of our customers, and society through professionalism, ethics, quality, and customer service.

Thank you for your interest in S A Engineering, We encourage you to explore our work experience, from the list of our projects/clients to our achievements, and to have an insight into our exceptional performance in the realms of the engineering industry.



# VISION

To be the most aspired engineering services contractor for difficult projects in which meeting the challenges of execution, safety, and schedule set us apart from our competition. These challenges when taken as opportunities to deal with help in delivering better solutions in the existing systems. Our vision is to be preserving the traditional value of quality & reliability, the company has chosen to invest in the most modern technology present as of the date in the fields of engineering services. S A Engineering believes that our engineering service activities affect the lives of many people, not only their well-being but also in terms of livelihood and socio-environmental issues. As we help in a change for the better in these areas, we also look towards addressing these issues and creating opportunities for the people living in such areas.



# MISSION

S A Engineering is dedicated to delivering exemplary engineering services by consistently improving the quality of our services, to add value for our clients through innovation, foresight, integrity & aggressive performance. Our sincere aim is to provide our staff with an environment that promotes creative innovation & proactive teamwork with continued opportunities for personal growth. Our commitment will allow creating maximum value for all customers, employees & management on the global stage.





## EDGE & STRENGTH

S A Engineering has a strong track record for the completion of projects on schedule. Efficient systems for procurement of raw materials, equipment & manpower. Satisfies pre-qualification norms for most sectors. Emphasis on procurement & in-house maintenance of best key manpower, and State of the Art of deployment of modern Plant & Machinery. Maintenance of Highly Skilled Technical Manpower(O&Ms)



We have 350 plus team of well-educated manpower having more than 10 years of experience.

We have executed, operated, and maintained India's largest STP and WTP of 200MLD and 800MLD respectively.

# Capabilities

S A Engineering is a leading firm in the engineering industry which engaged in the construction, fabrication, erection, O&Ms.

**Fabrication, Erection work for Electrical and Mechanical work with O&M for STP, WTP, ETP upto 200 MLD STP & 900 MLD WTP.**

**Fabrication, Erection work for Solid Waste Management Plant 150 TPD.**

## Mechanical Work

Over the decades of years our experience in the field of water treatment and the chemical industry. We provide complete mechanical solutions for the same. Right from the designing of the system to the supply and erection of pumps, blowers, and different types of tanks for various storage and operational purposes. We also provide solutions for pipeline fabrication and erection. Apart from the above-mentioned mainstream work, we also provide mechanical equipment that is required in the erection of the Water Treatment Plant (WTP), Sewage Treatment Plant (STP), and effluent Treatment Plant (ETP).



## Electrical Work

We deal in all types of electrical work required for the erection of any kind of industrial plant. We primarily deal with the water treatment industry and chemical industry. Our excellence to manufacture Power Control Centre (PCC), Motor Control Panel (MCC), Automatic Power Factor Control (APFC), and Programmable Logic Control (PLC) Panels. Along with the manufacture of the panels in-house, we also provide complete on-site solutions for the supply and erection of plants that includes cabling, traying, glanding, termination, and loop testing. We also provide commissioning solutions.



## Instrumentation Work



We are in all the instrumentation work right from the supply of instruments to the labor work involving cable laying, cable glanding, design of the instrumentation system, termination of cables, and loop testing. Instruments for designing, developing, installing, managing, and maintaining equipment that is used to monitor and control engineering systems, machinery, and processes. Provide solutions in Advanced Process Control (APC), Distributed Control Systems (DCS), Programmable Logic Controllers (PLC), and Supervisory Control and Data Acquisition (SCADA).

## consultancy services



We provide consultancy services for design of Water Treatment Plant (WTP), Sewage Treatment Plant (STP), Effluent Treatment Plant (ETP), Solid Waste management system with detail engineering. It includes site visit, specifications and vendor list for mechanical, electrical and instrumentation works along with plant commissioning for assuring the desired quality of work of Water Treatment Plant (WTP), Sewage Treatment Plant (STP), Effluent Treatment Plant (ETP), Solid Waste management. Our services also include the supply of manpower for operation of plants, supply of spare for key equipment. Our consultation team helps our client in proper documenting of projects and proper presentation of all data required for project approvals from pollution boards.



# Our Integrated Projects



# Our Completed Projects

## Sewage Treatment Plants

Sr No.	Plant Name	Place	Client Name	Work Done
1.	200 MLD STP (C-Tech) Base with commissioning	Nagpur	Vishwaraj Infrastructure Ltd	Mechanical Works
2.	150 MLD STP conventional with Commissioning	Bangalore	Suez India Pvt Ltd	Mechanical Works
3.	130MLD STP Bio Gas Generation & Tertiary Treatment	Nagpur	SMS Limited	Electrical & Mechanical Works
4.	120 MLD STP (C-Tech) Base with commissioning	Varanasi	L&T Construction	Mechanical Works
5.	115 MLD STP	Pune	EnviroControl Associates (I) Pvt Ltd	Electrical & Mechanical Works
6.	95 MLD STP Conventional with Bio Gas Generation	South Amritsar	ShapoorjiPalloanji & Co. Ltd	Mechanical Works
7.	95 MLD STP Conventional with Bio Gas Generation	North Amritsar	ShapoorjiPalloanji & Co. Ltd	Mechanical Works
8.	90 MLD STP with commissioning	Rajasthan	Khilari Group, 4 <sup>th</sup> Dimension InfratechPvt Ltd	Mechanical Works
9.	85 MLD STP (C-Tech) Base with Commissioning	Kamothe	Ramky Infrastructure Ltd	Mechanical Works
10.	80 MLD STP (C-Tech) Base	Navi Mumbai	Ramky InfrastructureLtd	Electrical & Mechanical Works
11.	62.5 MLD STP with commissioning	Rajasthan	Khilari Group, 4 <sup>th</sup> Dimension InfratechPvt Ltd	Mechanical Works
12.	60 MLD STP with commissioning	Rajasthan	Khilari Group, 4 <sup>th</sup> Dimension InfratechPvt Ltd	Mechanical Works
13.	32 MLD STP(C-Tech) SBR along with Pump House (SPS) & Commissioning	Bihar	Toshiba WaterSolutions Pvt Ltd	Electricals & Mechanical Works
14..	32 MLD STP conventional & Commissioning	Uttar Pradesh	Pulkit Projects Pvt Ltd	Mechanical Works
15.	56 MLD STP (C-Tech) Base with Commissioning	Ghaziabad	Ultra Tech PvtLtd	Mechanical works
16.	50 MLD STP	Ludhiana	Gondwana Veolia Ltd	Mechanical Works

17.	50 MLD STP (C-Tech) Base with Commissioning	Chandigarh	Shri Krishna Enviro Engineers	Mechanical Works
18.	5 MLD STP	South Africa	Ramky InfrastructureLtd	Electrical & Mechanical Works
19.	20 MLD STP (C-Tech) Base with Commissioning	Dehradun	Ramky InfrastructureLtd	Mechanical Works
20.	3.5 MLD STP (C-Tech) Base with commissioning	Rishikesh	UPL Ltd	Mechanical works
21.	8Nos MBR Technology	Bangalore	BHEL Ranipaeth & Lodha Group & Oberoi Group and Others	Electrical & Mechanical Works
22.	32 MLD with O&M conventionalSTP	Pune	Ramky InfrastructureLtd	Electrical & Mechanical Works
23.	7.5 MLD STP softening & tertiary Treatment plants	Jamnagar	Reliance Ltd	Electrical & Mechanical Works
24.	30 MLD STP (C-Tech) Base with Commissioning	Ghansoli	UPL- Gharpure Eng. & Cons. Pvt Ltd	Mechanical Works
25.	30 MLD STP	Pune	Gondwana EngineersLtd	Mechanical works
26.	20 MLD STP (C-Tech) Base with Commissioning	Navi Mumbai	Ramky InfrastructureLtd	Mechanical Works
27.	40 MLD STP (C-Tech) Base with commissioning	Pune	Enviro Control Associates (I) Pvt Ltd	Mechanical Works
28.	17 MLD STP (C-Tech) Base with Commissioning	Jalandhar	Gondwana VeoliaLtd	Mechanical works
29.	10.5 MLD STP (C-Tech) Base with commissioning	Daund	Nobel Construction Pvt Ltd	Mechanical works
30.	1.5 MLD R.O Plant with ultra-filtration	Mehasana	GE Water Ltd	Electrical & Mechanical works
31.	20 MLD STP (C-Tech) Base with commissioning	Haridwar	UPL Ltd	Mechanical works
32.	37.5 MLD STP (C-Tech) Base with commissioning	Lucknow	S.N. Enviro TechPvt Ltd	Mechanical works
33.	20 MLD STP (C-Tech) Base with commissioning	Goa	UPL Environmental Engineers Ltd	Mechanical works
34.	8 MLD STP (C-Tech) Base with commissioning	Lucknow	Prabhu InfrastructurePvt Ltd	Mechanical works
35.	32 MLD STP with commissioning	HAJIPUR	TOSHIBA WATER PVT LTD	Electrical & mechanical works
36.	10 MLD STP with commissioning	Bodhgaya	Praveen Engineering & Infra Projects	Electrical & Mechanical Work
37.	30 MLD STP with commissioning	Bihar	Toshiba Water Pvt Ltd	Mechanical Work
38.	225 MLD STP Commissioning	Bhandup	JWIL Water Infra Ltd	Electromechanical work

# Our Completed Projects

## Water Treatment Plants

Sr No.	Plant Name	Place	Client Name	Work Done
1.	900 MLD Water treatment plant	Bhandup	Suez India Pvt Ltd	Electro-Mechanical Work
2.	715 MLD Pump House	Pune	Gondwana EngineersLtd	Mechanical Erection
3.	500 MLD WTPwith Clear Water Pump House	Pune	Suez India Pvt Ltd	Electro-Mechanical Work
4.	200 MLD WTP Clear Water Pump House	Pune	Geo-Miller & Co Pvt Ltd	Allied Mechanical Works
5.	150 MLD WTP & Clear Water Pump House	Pune	Gharpure Eng. & Const. Pvt Ltd	Mechanicalworks
6.	130 MLD WTP with Raw & Clear Water Pump House	Kota	Ramky Infrastructure Ltd	Mechanicalworks
7.	125 MLD WTP with Clear Water Pump House	Pune	Pune Municipal Corporation	Mechanicaland InstrumentationWorks
8.	100 MLD WTP with Raw & Clear Water Pump House	Dombivali	UPL- Gharpure Eng. & Const. Pvt Ltd	MechanicalWorks
9.	100 MLD WTP with Raw & Clear Water Pump House	Pune	Petron Civil Eng Pvt Ltd	Mechanicaland InstrumentationWorks

## Effluent Treatment and Others

Sr No.	Plant Name	Place	Client Name	Work Done
1.	15 MLD ETP Phase 1	Bahadurgarh	Pulkit Projects Pvt Ltd	Electro-Mechanical Work
2.	15 MLD ETP Phase 2	Bahadurgarh	Pulkit Projects Pvt Ltd	Electro-Mechanical Work
3.	5 MLD ETP	General Motor, Pune	Ion Exchange InfrastructureLtd	Constructions & ElectroMechanical Work
4.	6.5 MLD ETP	Haridwar	SK-UEM Pvt Ltd	Electro-Mechanical Work
5.	4.5 MLD ETP	Gujrat	UPL- Gharpure Eng. & Const. Pvt Ltd	Constructions & ElectroMechanical Work
6.	Krishna Valley Drinking water Projects	Hyderabad	Megha Engineering & InfrastructuresLtd	Supply & Installation of Surge Vessel

## Solid Waste Management Plant

Sr No.	Project Name	Place	Client Name	Work Done
1.	100 TPD Solid processing plant with Bio Gas with energy generation	GOA	Hindustan Water Pvt Ltd	Mechanical & Erection work

# Operation & Maintenance for WTP, STP, ETP & SEWAGE NETWORK MAINTENANCE

Sr No.	Project Name	Place	Client Name
1.	225 MLD Raw STP	Bhandup	JWIL Water Infra Ltd
2.	130 MLD Water Treatment Plants	Kota	Ramky Infrastructure
3.	125 MLD Water Treatment Plant	Pune	Pune municipal corporation
4.	115 MLD Sewage Treatment Plant	Pune	Enviro Control Associates (I) Pvt Ltd
5.	100 MLD Raw water Pumping	Pune	Geo-Miller & Co Pvt Ltd
6.	100 MLD Pure Water Pumping	Pune	Geo-Miller & Co Pvt Ltd
7.	72 MLD Sewage Treatment Plant	Ghaziabad	UEM India Pvt Ltd
8.	56 MLD Sewage Treatment Plant	Ghaziabad	Ultra Tech Pvt Ltd
9.	50 MLD Sewage Treatment Plant	Jalandhar	Gondvana Engineers Ltd
10.	40 MLD Sewage Treatment Plant	Pune	Enviro Control Associates (I) Pvt Ltd
11.	40 MLD Water Treatment Plant	Pune	Mishra Associates Pvt Ltd
12.	32 MLD Sewage Treatment Plant	Pune	Ramky Infrastructure Ltd
13.	30 MLD Sewage Treatment Plant	Pune	Gondvana Engineers Ltd
14.	30 MLD, 15 MLD, 5 MLD & 12 MLD Sewage Treatment Plant with 150 km Sewer network	Gurgaon	Toshiba Water Solutions Pvt Ltd
15.	18 MLD Sewage Treatment Plant	Ludhiana	Gondvana Engineers Ltd
16.	10.5 MLD Sewage Treatment Plant	Daund	Nobel Construction Pvt Ltd
17.	7.5 MLD Sewage Treatment Plant	Jamnagar	Reliance Ltd
18.	4.5 MLD Effluent Treatment plant	Uttarakhand	S K UEM Pvt Ltd
19.	30 MLD Sewage Treatment Plant	Haldwani	Aquatech Pvt Ltd



## Our Esteemed Clients Agencies



**Gharpure Enng & Construction Pvt Ltd**

**Ultra Tech Pvt Ltd, Gaziabad**

**Intergo Solid Waste Management Pvt Ltd, Navi Mumbai.**

**and many more.....**

### Qualification & Experience

- D.M.E, with 15 Years of experience.
- Working with the firm and over 20 years of experience of fabrication erection, mechanical and electrical work and operation & maintenance of STP, and WTP, etc.

## Our Global Reach



📍 INDIA

📍 DUBAI

📍 SOUTH AFRICA

## Registered Address

📍 Office No. 9, 1st Floor, Laxmi Arcade, B T Kawade Road, Ghorpadi, Pune- 411001

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## Our Global Reach



INDIA

Uttar Pradesh | Maharashtra | Karnataka | Bihar  
Delhi | Punjab | Haryana | Gujarat | Uttarakhand  
Rajasthan | Goa | Dehradun | Telangana

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