

SALT

Design & Infra Services Pvt. Ltd.

We Believe in Engineering Smart



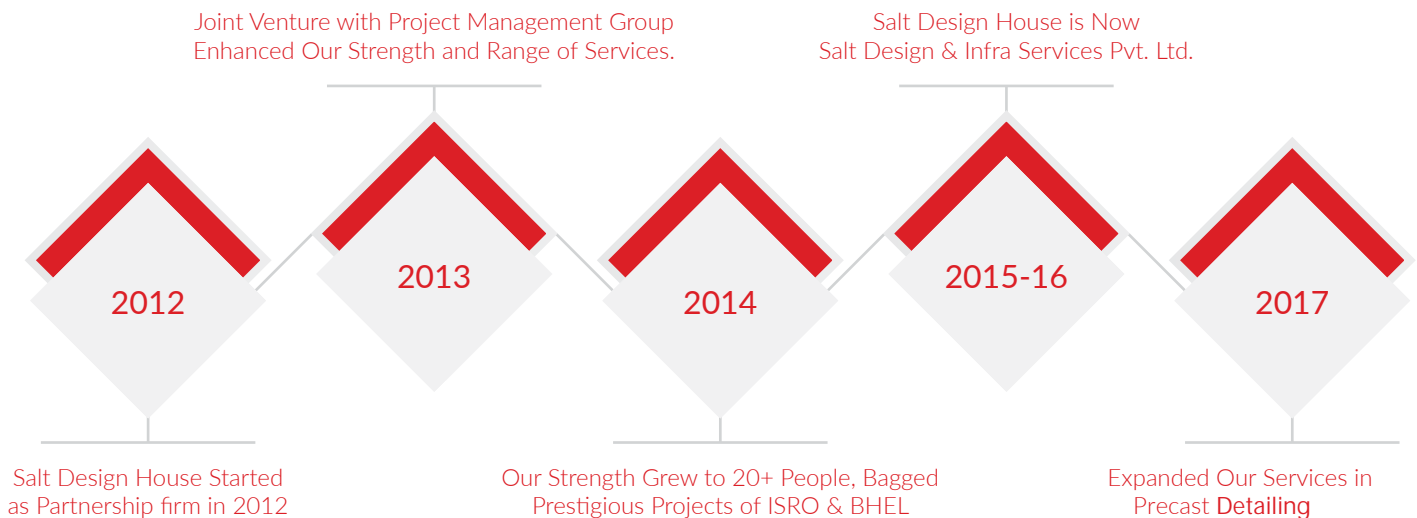
ABOUT US

Salt Design & Infra Services Pvt. Ltd. is an infrastructure firm with the core of its business in Structural and Civil Engineering. We have a portfolio which includes numerous projects undertaken for Structural design, Hydraulic design, Structural Audit, Structural Strengthening, Non-Destructive Testing & As Built Drawing Preparations Services.

Our mission is to provide the highest level of comprehensive client service and to become an integral part of your project team. Working as a virtual partner with you throughout the project, our objective is to share your vision and dreams in order to transform them from concept to reality. SDISPL's goal is to provide the highest possible quality in design services to ensure that the project implementation lives up to and exceeds all expectations

HISTORY

Salt Design started as a Structural Design Firm in 2012. Since then the business has changed and grown to a medium size firm with over 35+ employees working @ Pune, Mumbai, Aurangabad and Ahmednagar. We have added Hydraulic design, 3D WTP/STP solutions, Estimation, As Built Drawings, Strengthening, Non Destructive Testing, Site Quality Inspection and Detail Engineering to our range of services.



WHY US ?

Our size and commitment to quality provides the right platform for success. Our hands on and personal approach benefits the interests of both clients and staff. As a business we are known for our responsiveness. As a specialist Civil Engineering Consultant, we possess the depth of experience coupled with the latest knowledge base. As a 'smart' firm, we ensure our knowledge and experience benefits every project

01

Working Experience in all the Civil Engineering Verticals

04

Highly Educated & Dedicated Team of Professionals

02

Use of latest & Range of Analysis Software's & NDT Equipments

05

Empanelled with Government for Structural Design & Audit

03

Quality, Accuracy & Timely Delivery of Projects

06

Dedicated Team for Prompt Site Visits

SERVICES



Structural Design
(RCC, Steel & Precast)



Hydraulic Design
(WTP & 3D WTP/STP Solutions)



Structural Audit
(Stability certification, non destructive testing & Detail Strengthening)



Project Management Consultancy
(RCC/Industrial Strengthening)

OUR KEY HIGHLIGHTS

30+ kms of Material Handling System.
For BHEL

470m High Special Purpose
Guy Mast Tower

75+ Lakh sqft of Structural Audit

125+ lakh sqft of Structural Designs

11+ States, 14+ Cities

300M Precast Berth for NMPT

Empanelments/Registrations



PMC, Pune



Chartered Engineer



PWD



PCMC



Licensed Structural Engineer



MES

PROJECTS



General Motors, Talegaon
Pune

Structural Audit & As Built Services for GM, Talegaon
Scope: Structural Audit & Stability, As Built Drawings



Subha Architects

Design Proof Checking & Technical Assistance for
G+12 Residential Towers for 4+ Projects



470m High Guy Mast
Communication Tower

Scope: Structural Analysis & Design

PROJECTS



John Deere India Pvt. Ltd

Structural Audit NDT and AS Built Drawings
Structural Analysis

Audit /Stability

- Honeywell (Main Unit)- Hinjewadi @ Pune
- Pyrotek India Pvt. Ltd. @ Sanaswadi
- Magneti Marelli Motherson Auto System
- Alicon Castalloy Limited @ Chinchwad
- Alicon Castalloy Limited @ Sanaswadi
- Verroc Industries @ Noida, Manesar & Pune
- Westrock(MWV) @ Ranajgaon & Vapi
- Schmalz India Pvt. Ltd @ Pune
- Subros @ Chakan Pune
- Cummins @ Phaltan
- Hira Sugar Factory @ Sankeshwara, Karnataka
- Emcure Pharma @ Kurkumbh, Hinjawadi
- Times of India @ Pune, Airoli
- Madhu Silica @ Bhavnagar, Gujrat
- Rathi Dye Chemicals @ Roha

Institutional

- Vibgyor (Doric Infra Pvt. Ltd.) @ Mumbai
- 1 Lakh Sq.ft. Main Building @ Mumbai Central, MSRTC
- Vishal Junnar Pharmacy College
- PWD, Thane 125+ Residential/
Non Residential Building
- Heal One Hospital @ Pune
- Rumani Hotel @ Pune
- BJ College @ Ale Phata
- Sanjay School @ Panjim, Goa

& Many More...



Mumbai International Airport

Scope: 2*4.0 MLD STP Architectural, Structural
& 3D Design

Water

- 62 MLD WTP @ BTPP- Bihar - I
- 50 MLD WTP @ BTPP- Bihar - II
- 23 MLD WTP @ MPJNM- Bhopal - I
- 10.5 MLD WTP @ MPJNM- Bhopal - II
- 7.2MLD @ Ambarnath (Amrut Scheme)
- 5 MLD WTP @ Bhiwandi
- 3 MLD unconventional WTP, Jack well,
- Approach bridge & @ Cobra battalion Gondia

ESR/GSR

- 4000 M³ GSR @ Amravati, MJP
- 2000 M³ GSR @ Majalgaon, MIDC
- 1000 M³ GSR @ Amravati, MIDC
- 2000 M³ ESR @ Aurangabad, MIDC
- 2000 M³ ESR @ Thane, MJP
- 1500 M³ ESR @ Jodhpur, ISRO
- 1000 M³ ESR @ Latur, MIDC
- 3*215 M³ ESR @ Cobra battalion Gondia
- 500 M³ GSR @ Ambarnath, MJP

STP

- 2.0 MLD STP @ Rohini, Delhi
- 26+ Nos STP @ DMRC, Delhi
- 2.65 MLD STP @ MPGENCO, Sarani
- 1300 KLD STP NTPC @ Nagpur
- 650 KLD STP NPCIL @ Kudnakulam
- 15+ STP's for MES @ various Locations

& Many More...



Indian Space Research
Organisation (ISRO)

Scope: Structural Design, Analysis for
Satellite Monitoring Center @ Jodhpur

Design

- B+G +16 @ Al-Madina, Iraq
- G+ 6 Floors @ Wakad, Pune.
- Commercial complex @ Sangamner
- Government Engineering College @ Pune
- Heat Shield Structure For ISRO @ Shriharikota
- Scientist quarters for ISRO @ Bangaluru
- Auditorium Building @ Awasari, Pune.
- Sanjay School @ Vasco, Porvorium, Goa.
- Institution Training Centre @ Manchar, Pune.
- Pharmacy College @ Shevgaon, Ahmednagar.

Steel Structures

- Thermax & Babcox Wilcox Ltd.
- Schmalz India Pvt. Ltd @ Pune
- RSA Turbotech Pvt. Ltd. @ Bangluru
- Lenze Mechatronics @ Khed, Pune
- SCA Hygiene Products Pvt. Ltd.
- Vithalrao Shinde Sugar @ Solapur
- Bhimashankar Sugar Factory @ Ambegaon
- Hiranyakeshi Sugar @ Karnataka

Solar

- 20MW Backbone Project @ Gujrat
- 20MW Enrich Energy Pvt. Ltd. @ Zaheerabad
- 10.5MW Thandon India @ Telangana
- 3.5MW Alfa Infra Ltd. @ Punjab
- Rooftop Solar for Sunshot @ Pune

& Many More...

AUDIT

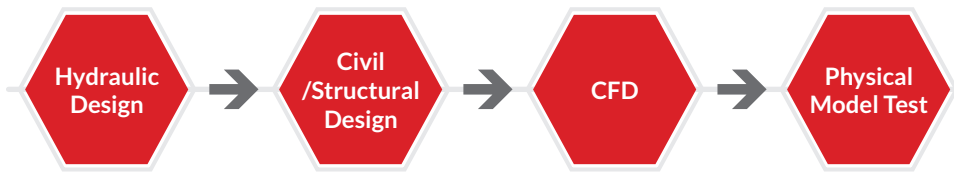
| Sr. No. | Name | Location | No. of Steel Structure | No. of RCC/LB Structures | Area (Sq. Ft.) | Capacity (Litre) |
|-------------|------------------------------------------------|----------------------|------------------------|--------------------------|----------------|------------------|
| | Audit | | | | | |
| A. | Structural Audit | | | | | |
| I. | Industrial | | | | | |
| 1 | Umicore AutoCAT India Pvt. Ltd. | Shirwal Satara | - | 1 | 25000 | - |
| 2 | Hyundai Construction Equipments Pvt. Ltd | Chakan Pune | 3 | - | 350000 | - |
| 3 | John Deer India Pvt. Ltd. | Shikrapur Pune | 3 | 2 | 400000 | - |
| 4 | Pyrotek India Pvt. Ltd. | Shikrapur Pune | 2 | - | 13000 | - |
| 5 | MWV (West Rock) India Pvt. Ltd. | Ranjangaon Pune | 5 | - | 71500 | - |
| 6 | SKF India Ltd. Haridwar | Haridwar Uttarakhand | - | 1 | 12000 | - |
| 7 | SKF India Ltd. Pune | Chinchwad Pune | 1 | - | 52000 | - |
| 8 | Valmont Structure Pvt. Ltd. | Vapi Gujarat | 1 | - | 92500 | - |
| 9 | Tasty Bite Eatables Pvt. Ltd. India | Dound Pune | 9 | - | 90000 | - |
| 10 | Carnival Cinemas IMAX Mall | Wadala Mumbai | 1 | - | 11500 | - |
| 11 | Mahindra Gears | Chakan Pune | 1 | - | 67000 | - |
| 12 | Victory Precision Pvt. Ltd. | Chakan Pune | 2 | - | 35000 | - |
| 13 | Advik Hitech Lab | Chakan Pune | - | 1 | 8000 | - |
| II. | Residential | | | | | |
| 1 | Five Garden CHS | Pune | - | 1 | 8500 | - |
| 2 | Kunal Icon CHS | Pune | - | 6 | 97000 | - |
| 3 | Edvance Pre-school Pvt. Ltd. | Pune | - | 1 | 6500 | - |
| 4 | Clarion Park CHS | Pune | - | 12 | 300000 | - |
| III. | Public Sector: | | | | | |
| 1 | Ministry of Defence HEF | Khadaki Pune | - | 479 | 1000000 | - |
| 2 | Maharashtra Industrial Development Corporation | Chinchwad Pune | - | 53 | 350000 | - |
| 3 | Primary Health Centre ZP | Ahmednagar | - | 11 | 12000 | - |
| 4 | Indira Gandhi Shopping Complex | Junnar Pune | - | 1 | 7000 | - |
| 5 | GMCKS Arhatic Yoga Ashram | Mulshi Pune | - | 69 | 65000 | - |
| 6 | Primary School for ZP | Ahmednagar | - | 8 | 8000 | - |
| 7 | ESR for PCMC | Pune | - | 5 | - | 50 Lakh |
| 8 | WTP for MIDC | Pune | - | 1 | - | 120 MLD |
| B. | Industrial Rack Inspection | | | | | |
| 1 | IKEA India Pvt. Ltd. | Chakan Pune | 6400 Racks | - | - | - |
| 2 | RK Foodland Ltd. | Gandhidham, Gujarat | 500 Racks | - | - | - |
| | | TOTAL | 28 | 652 | 3081500 | |

DESIGN

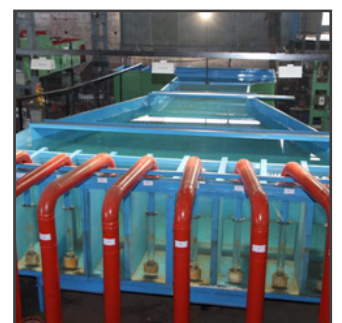
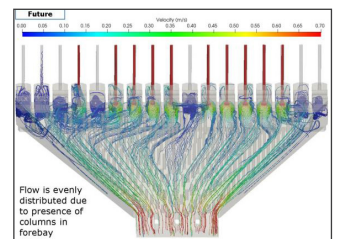
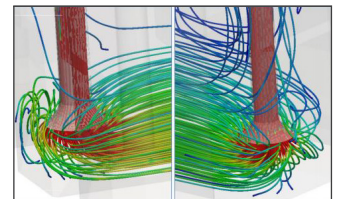
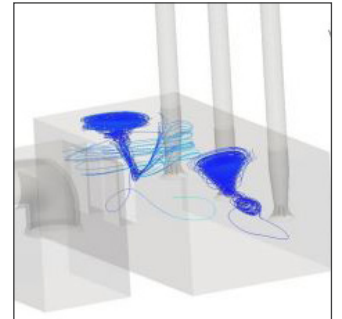
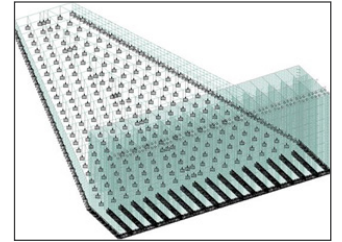
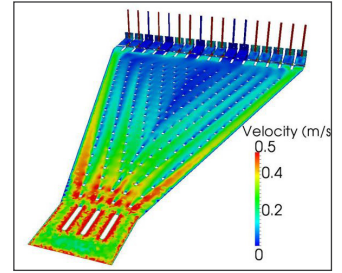
| Sr. No. | Name | Location | No. of Steel Structure | No. of RCC/ LB Structures | Area (Sq. Ft.) | Capacity / Height |
|-------------|------------------------------------------------------------|--------------------|------------------------|---------------------------|----------------|-------------------|
| | Structural Design | | | | | |
| I. | Industrial | | | | | |
| 1 | Hira Technologies Ltd. | Khed | 2 | 1 | 61000 | - |
| 2 | Fortune Industries Pvt. Ltd. | Indapur | 1 | 1 | 67000 | - |
| 3 | SKF India Ltd. | Pune | 1 | - | 5300 | - |
| 4 | POSCO India Pune Processing Centre Ltd. | Talegaon MIDC Pune | - | 1 | MF | - |
| 5 | York Transport Equipment Pvt. Ltd. | Talegaon MIDC Pune | 1 | - | 180000 | - |
| 6 | MSME Kochi | Kochi | 2 | - | 46500 | - |
| 7 | EEPOS India Pvt. Ltd. Pune | Pune | 1 | - | 2700 | - |
| 8 | Jenda Mark Techcellency Automation Pvt. Ltd. | Pune | 1 | - | 2700 | - |
| 9 | Substations MSEDCL | Across Maharashtra | - | 9 | - | - |
| 10 | Rohan Corrupack | Khandala | 1 | - | 35500 | - |
| 11 | Hyundai Construction Equipments | Chakan Pune | 1 | - | 97000 | - |
| 12 | Thermax & Babcox Wilcox Ltd. | Shirval | 3 | - | 45000 | - |
| 13 | RSA Turbo Tech Pvt. Ltd | Bangaluru | 2 | 1 | 75000 | - |
| 14 | Lenze Mechatronics | Khed SEZ | 1 | 1 | 45000 | - |
| 15 | Boiler at Vitthalrao Shinde Sugar Factory | Solapur | 1 | - | - | - |
| 16 | Various Infra Works at Bhimashankar Sugar Factory | Ambegaon | - | - | - | - |
| II. | Infrasructural | | | | | |
| 1 | Wind Mast Tower | Madhya Pradesh | 2 | - | - | 180 meters height |
| 2 | BPW Trailer System India Pvt. Ltd. | Pune | 1 | - | - | 22 MT |
| 3 | Foot Over Bridge | Hubli | 2 | - | - | 100 meters length |
| 4 | Structural Design for Advance Traffic Management System | | - | - | - | - |
| 5 | Porbandar Jetpur Tollway | Gujarat | - | - | - | - |
| 6 | Garamore Tollway Gujarat | Gujarat | - | - | - | - |
| 7 | Bamanmore Gujarat | Gujarat | - | - | - | - |
| 8 | Siddhantham Tollway Andhra Pradesh | Andhra Pradesh | - | - | - | - |
| 9 | Diwantham Tollway Andhra Pradesh | Andhra Pradesh | - | - | - | - |
| 10 | Diwancheruvu Tollway Andhra Pradesh | Andhra Pradesh | - | - | - | - |
| 11 | Ankapalli Tollway Andhra Pradesh | Andhra Pradesh | - | - | - | - |
| 12 | Icchapuram Tollway Andhra Pradesh | Andhra Pradesh | - | - | - | - |
| 13 | Puintola Tollway Andhra Pradesh | Andhra Pradesh | - | - | - | - |
| 14 | Substations for Pump Houses | Across Odisha | - | 25 | - | - |
| 15 | Bridges | | - | 4 | - | 425+ meter length |
| III. | Public Sector | | | | | |
| 1 | 3 Process Buildings for HEF Ministry of Defence | Khadaki Pune | - | 3 | 6000 | - |
| 2 | Transit Treatment Centre for Forest Department Maharashtra | Bavdhan Pune | 1 | 1 | 8000 | - |
| 3 | School Building | Shevgaon | - | 1 | 75000 | - |
| 4 | Government Hospital (100 beds) | Sawantwadi | - | 1 | 80000 | - |
| 5 | Forest Department Maharashtra - Roof Structure Design | Bhimashankar | 1 | - | 6000 | - |
| 6 | Pharmacy College | Shevgaon | - | 1 | 50000 | - |
| 7 | Government Engineering College | Pune | - | 6 | 100000 | - |
| 8 | Infra works for Forest Department Maharashtra | Bhimashankar | - | 6 | - | - |
| 9 | G + 4 Commercial Complex | Sangamner | - | 1 | 60000 | - |
| 10 | Heat Shield Structure for ISRO | Shriharikota | 1 | 1 | - | - |

WATER PROJECTS

| Name of Project | Schemes | Scheme Location | No. of Pumps | Land Irrigated (Hectars) |
|-----------------------------------------------------------|--------------------------|-----------------------|-----------------|--------------------------|
| Shamgarh Suwasara Micro Irrigation Project Pump Station 1 | Scheme 1 | | 1+1 | 80000 |
| | Scheme 2 | | 4+1 | |
| | Scheme 3 | | 5+2 | |
| | Future Scheme | | 2+1 | |
| Shamgarh Suwasara Micro Irrigation Project Pump Station 2 | Scheme 3A | | 2+1 | |
| | Scheme 3B | | 2+1 | |
| | Scheme 3C | | 2+1 | |
| | Scheme 3D | | 2+1 | |
| Odisha Mega Lift Irrigation Project | 1. Cluster X | Balabhadrapur | 4+1 | 19400 |
| | | Damodarpur | 4+1 | |
| | | Deodhipa | 4+1 | |
| | | Hizzili | 4+1 | |
| | | Jamudhia | 4+1 | |
| | | Kansapal | 3+1 | |
| | | Kundimunda | 4+1 | |
| | | Khuntapal | 4+1 | |
| | | Nichinta | 4+1 | |
| | | Redama | 4+1 | |
| | | Sialgothani | 4+1 | |
| | | Silipada-I | 4+1 | |
| | | Silipada-II | 4+1 | |
| | | | 2. Cluster XIII | |
| | | Baijalpur | 3+1 | |
| | | Bokharmal | 3+1 | |
| | | Bolda | 3+1 | |
| | | Deodhar | 3+1 | |
| | | Gadarmal | 3+1 | |
| | | Karalakhamber | 3+1 | |
| | | Lanji | 4+1 | |
| | | Mahaling | 3+1 | |
| | | Uchhala | 3+1 | |
| Bhella | 4+1 | | | |
| | | Powertola | 3+1 | |
| Dhimarkheda Micro Lift Irrigation Scheme | 1. Jhirri | | 1+1 | 15000 |
| | 2. Kothi | | 2+1 | |
| | 3. Sailarpur | | 2+1 | |
| | 4. Khamtara | | 2+1 | |
| Chipaner Micro Lift Irrigation Scheme | 1. Chichli | | 3+1 | 35000 |
| | 2. Karondmaphi | | 2+1 | |
| | 3. Pipalneriya | | 2+1 | |
| | 4. Chhipaner | | 2+1 | |
| | 5 & 6. Chorsakhedi | | 2+1 | |
| | | 3+1 | | |
| Vertical Turbine Pumping Station Hanuman Jugaidevi | Stage 1 | | 2+1 | 200 |
| | Stage 2 | | 2+1 | |
| Harsi High level feeder Canal Project | Pipeline Length 5.132 Km | Pipe Dia 3.575 meters | | 45000 |
| | | | TOTAL | 204800 |



| Sr. No. | Name | Owner | Location | Capacity (MLD/M3) |
|--------------------|---------------------------------|------------------------------|-------------------|-------------------|
| 1 | Water Treatment Plant | BTTP I | Bihar | 62 |
| 2 | Water Treatment Plant | BTTP II | Bihar | 50 |
| 3 | Water Treatment Plant | MPJNM | Bhopal I | 23 |
| 4 | Water Treatment Plant | MPJNM | Bhopal II | 10.5 |
| 5 | Water Treatment Plant | WRD | Odisha | 50 |
| 6 | Water Treatment Plant | MJP | Mumbai | 7.2 |
| 7 | Water Treatment Plant | MJP | Mumbai | 5 |
| 8 | Water Treatment Plant | MJP | Gondia | 3 |
| 9 | Water Treatment Plant | WRD | MP | 3 |
| 10 | Sea Water Reverse Osmosis Plant | MALE | Maldives | |
| <i>Many more..</i> | | | | |
| 1 | ESR | OIL | Shamgarh | 2000 |
| 2 | ESR | MIDC | Kolhapur | 1200 |
| 3 | ESR | MIDC | Aurangabad | 2000 |
| 4 | ESR | MJP | Various | 45 to 2000 |
| 5 | ESR | MIDC | Latur | 1000 |
| 6 | ESR | WRD, Odisha | Vairous | 40 Nos. |
| 7 | ESR | WRD, MP | Various | 25 Nos. |
| 8 | GSR | OIL (SUMP & Forebay) | Shamgarh | 100 x 130 x 30 M |
| 9 | GSR | OIL (SUMP & Forebay) | Shamgarh Stage II | 90 x 50 x 7 M |
| 10 | GSR | MJP | Amravati | 4000 |
| 11 | GSR | MIDC | Majalgaon | 2000 |
| 12 | GSR | MIDC | Amravati | 1000 |
| <i>Many more..</i> | | | | |
| 1 | Sewage Treatment Plant | Mumbai International Airport | Mumbai | 8 |
| 2 | Sewage Treatment Plant | Adani | Delhi | 3.5 |
| 3 | Sewage Treatment Plant | Delhi Development Authority | Delhi | 10 |
| 4 | Sewage Treatment Plant | Delhi Metro Rail Corporation | Delhi | 26 Nos. |
| 5 | Sewage Treatment Plant | JIPMER | Pondichery | 24 |
| 6 | Sewage Treatment Plant | NTPC I | Nagpur | 3.5 |
| 7 | Sewage Treatment Plant | NPCIL | Kudnakulam | 0.65 |
| 8 | Sewage Treatment Plant | MES | Suratgarh | From 1 to 10 MLD |
| 9 | Sewage Treatment Plant | | Allahabad | |
| 10 | Sewage Treatment Plant | | MCTCE | |
| 11 | Sewage Treatment Plant | | Malcume | |
| 12 | Sewage Treatment Plant | | AB Road | |
| 13 | Sewage Treatment Plant | | GE, AWC | |
| 14 | Sewage Treatment Plant | | Shivaji Road | |
| 15 | Sewage Treatment Plant | | Gurgaon | |
| 16 | Sewage Treatment Plant | | North Palam | |
| 17 | Sewage Treatment Plant | | Amritsar | |
| 18 | Sewage Treatment Plant | | Lucknow | |
| 19 | Sewage Treatment Plant | | Varansai | |
| 20 | Sewage Treatment Plant | MPGENCO | Sarani | 2.65 |



OUR REACH



OUR CLIENTS



SALT

Design & Infra Services Pvt. Ltd.



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