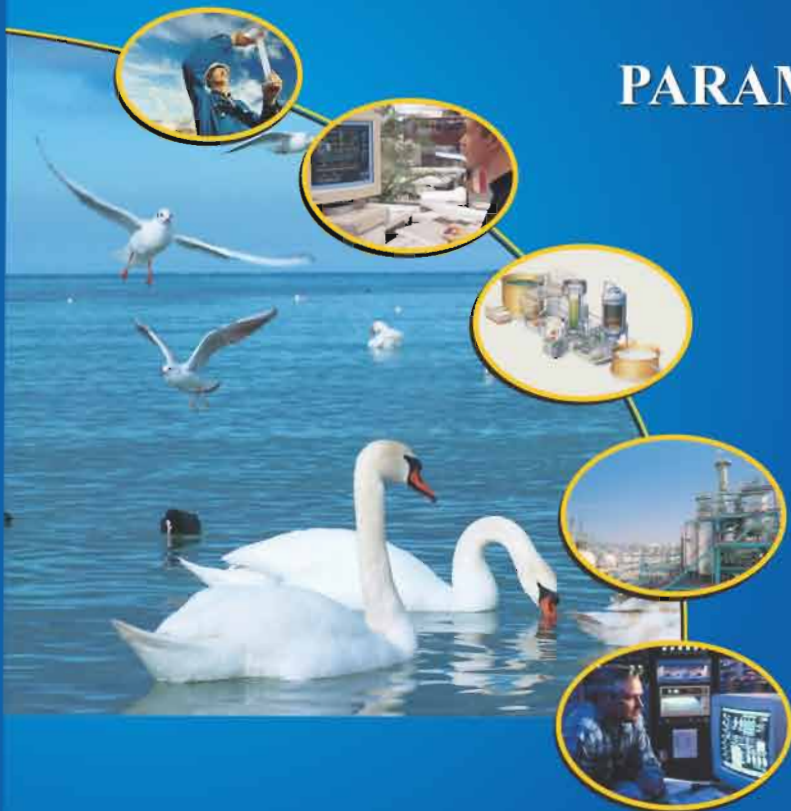




PARAMOUNT LIMITED



...ISO 9001 : 2015 Certified

Paramount Profile



PARAMOUNT

- Offices in Vadodara (HQ), Chennai, Mumbai, New Delhi & Oman
- Started in Feb., 1962
- Over 300 Projects
- ISO 9001 : 2015 Certified Company
- ASME U, S, R & NB Code Authorized Manufacturing Facilities
- 250+ Water Specialists & Engineers with an average experience of 20+ years.
- Professionally Managed Organization
- www.paramountlimited.com

Business Areas



PARAMOUNT



Scope of Services



PARAMOUNT

Concept to Commissioning

In every project phase ...

Project Development

- Feasibility studies
- Environmental impact studies
- Lab / pilot studies
- Pilot and demonstration plants
- Project Management Consultancy

Design & Engineering

- Conceptual design
- Process design
- Basic design
- Design review
- Front End engineering
- Detailed engineering
- Special engineering
- Retrofit design

Manufacturing

- Pressure Vessels
- Heat Exchangers
- Process Equipments
- Process Skids

Project Execution

Design & Build

- Turn Key
- EPC

Equipment Supply

- Project Management
- Procurement Assistance
- Inspection Supervision
- Supervision & Commissioning

Construction Management

Operation & Maintenance

- Operation Management
- Optimisation
- Trouble Shooting
- De-bottlenecking
- Operation & Maintenance
- HSE Services
- Operational Support & Technical Services

...we are your partners !

Paramount – a recognized Project Management Consultant (PMC) Worldwide in Water & Waste Water Management



PARAMOUNT



- **Conceptual Design**

- **Front-End Engineering Design**



- **Detailed Engineering**

- **Advanced Process Solutions**



- **Project Management Expertise**

- **HSE Services**





- **Design & Engineering Competence with all global standards & codes like Shell DEP, ASME, BS, IS, Merkblatter, DIN EN , JIS, GHOST(R)**
- **Project Management**
 - PRIMAVERA
 - M. S. Project
- **3D Plant Design & Layout Package**
 - PDS[®] : Premier Plant Design and Layout & Piping Package
- **Heat Exchanger Design & Simulation**
 - HTRI[®] : Premier Heat Exchange Design & Analysis Package
- **Mechanical Design**
 - PVElite[®] : Columns, pressure vessels & U Code Stamp Vessels
 - E-Tank : Storage Tank Software for API-650. API-620, API-653





- **Electrical Design**
ETAP : Enterprise Software Solution for Power Systems
- **Structural / Civil Design:**
- **STAAD Pro V8i SS6 :**
(IS + BS + US) - For design of most of Civil/structural units including tanks, buildings, shed etc. with Indian, British & American codes of practice. For design of retaining wall, foundation/ footing in any material - concrete, timber, steel, masonry & foundation Work
- **STAAD Section Wizard/DTO:**
For working out properties of any shape section



Civil and Structural Design & Engineering



PARAMOUNT

Paramount's Civil and Structural Engineering Services Include:

- Site Grading Plan and Soil Distribution (Cut and Fill Design)
- Foundation Plan, Calculation and RCC Drawings for Equipment, Sumps, Pits and Buildings
- Technological Structure Design and General Arrangement Drawings including Structural Steel Connection Design and Detailing Services
- Building – Architectural Detailing and General Arrangement Drawing
- Sheds and Shades – Design and Arrangement Drawings
- Platforms and Stair ways – Design and Drawing with Bill of Material
- Support Detailing for Pipes, Panels and Cable ways
- Design and Construction Detailing of Road, Pathways, Pavement and Parking bay



Civil & Structural - Services Offered



PARAMOUNT

Capabilities	Function
Oil & Gas	<ul style="list-style-type: none">• Pile works• Construction of tank farms & associated civil works like dyke wall, storm water drains, trenches.• Plant & Non-Plant buildings• Utility piping, pipe racks & Sleepers• Liquid retaining structures• Steel structure fabrication & Erection• Equipment foundations
Infrastructure & Industrial	<ul style="list-style-type: none">• Area grading & Earthwork• Construction of roads• Commercial & Housing complexes• Construction of Scooter factory• Store & Ware houses• Construction of theatre
Water & Waste Water	<ul style="list-style-type: none">• Construction of WTP/STP/ETP & all kind of water treatment plants• Construction of jack well & Deep pump houses.



Civil & Structural Works - CPCL, Chennai



PARAMOUNT

Project: D M Water Plant & ETP for Resid Upgradation Project at Manali, Chennai Petroleum Corporation Limited, Tamilnadu

Scope of work	Qty	Unit
Earthwork	10600	Cu.mt
Piling works(500 Dia x 25 mt)	1232	No's
PCC & RCC works	22483	Cu.mt
HYSD Reinforcement	2100	MT
Buildings (4 Nos) – Substation (2 Nos), Chemical House, Control Room	6347	Sq.mt
Sequential Bio Reactor (capacity)	7167	Cu.mt
Other Sumps & Tanks (capacity)	32920	Cu.mt
Site Fabricated Storage Tanks	730	MT
U/G & A/G Piping	125000	inch.mt

Including all allied and architectural works, RCC pavement, approach road, Trenches, Storm water drains etc.



Civil & Structural Works - BPCL, Kochi



PARAMOUNT

Project: Effluent Treatment Plant Package for Integrated Refinery Expansion Project of M/s Bharat Petroleum Corporation Limited (BPCL), Kochi Refinery,

Scope of work	Qty	Unit
Earthwork	18882	Cu.mt
Piling works(500 Dia x 10 mt)	615	No's
PCC & RCC works	14750	Cu.mt
HYSD Reinforcement	2100	MT
Buildings – Substation, Chemical House, Control Room	3897	Sq.mt
Sequential Bio Reactor (capacity)	9500	Cu.mt
Other Sumps & Tanks (capacity)	9653	Cu.mt
Site Fabricated Storage Tanks	220	MT
U/G & A/G Piping	78000	inch.mt

Including all allied & architectural works, RCC pavement, approach road, Trenches, Storm water drains etc.



Civil & Structural Works - MRPL, Mangalore



PARAMOUNT

Project: Waste water treatment plant, Phase-III Refinery project for M/s Mangalore Refinery & Petrochemicals Limited, Karnataka

Scope of work	Qty	Unit
Earthwork	20948	Cu.mt
Piling works(500 Dia x 13 mt)	448	No's
PCC & RCC works	15000	Cu.mt
HYSD Reinforcement	698	MT
Buildings – Substation, Chemical House, Control Room	4802	Sq.mt
Sequential Bio Reactor (capacity)	18376	Cu.mt
Other Sumps & Tanks (capacity)	4571	Cu.mt
Site Fabricated Storage Tanks	390	MT
U/G & A/G Piping	152000	inch.mt

Including all allied and architectural works, RCC pavement, approach road, Trenches, Storm water drains etc.



Civil & Structural Works - IOCL, Vadodara

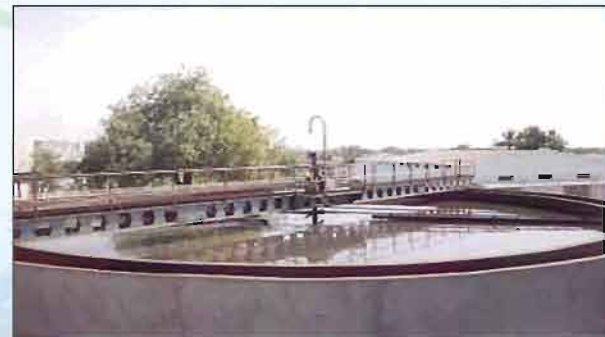


PARAMOUNT

Project: Effluent Treatment Plant for Indian Oil Corporation Limited (IOCL), Capacity – 1650 Cu.mt/hrs at Vadodara

Scope of work	Qty	Unit
Earthwork	18975	Cu.mt
PCC & RCC works	12650	Cu.mt
HYSR Reinforcement	1225	MT
Buildings – Substation, Chemical House, Control Room	1768	Sq.mt
Other Sumps & Tanks (capacity)	27240	Cu.mt

Including all allied and architectural works, RCC pavement, approach road, Trenches, Storm water drains etc.



Civil & Structural Works - IPCL, Vadodara



PARAMOUNT

Project: Effluent Treatment Plant (1000 cu.mt/Hr) for Indian Petroleum Corporation Limited (IPCL), Vadodara

Scope of work	Qty	Unit
Earthwork	11452	Cu.mt
PCC & RCC works	12336	Cu.mt
HYSR Reinforcement	1120	MT
Chemical House	865	Sq.mt
Other Sumps & Tanks (capacity)	3250	Cu.mt

Including allied works, Site Fabricated tanks, Structural Works, Piping, RCC pavement, approach road, Trenches, Storm water drains etc.



Civil & Structural Works - NALCO, Damanjodi

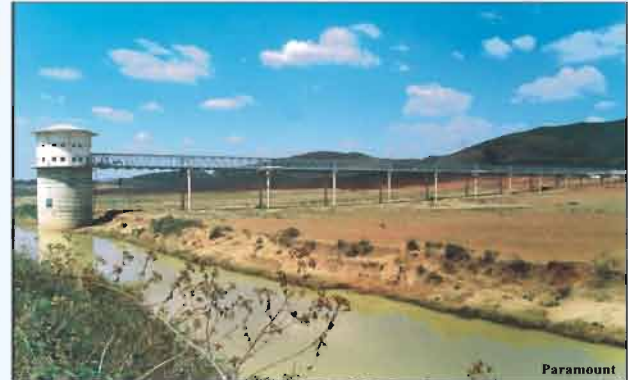


PARAMOUNT

Project: Water Treatment Plant (28 MLD), Permanent Water Supply Scheme for National Aluminium Co. Ltd (NALCO) Complex at Damanjodi

Scope of work	Qty	Unit
Intake System	10	Kms
Intake Well (11.5 m Dia)	1	No
Approach Bridge (25 m Span x 4.7 m Width)	400	RMT
Buildings	200	Sq.mt
Other Sumps & Tanks (capacity)	215	Cu.mt

Including all allied and architectural works, RCC pavement, approach road, Trenches, Storm water drains etc.



Civil & Structural Works - RIL, Hazira



PARAMOUNT

Project: Effluent Treatment Plant(1200 m3/Hr) for Reliance Industries Limited (RIL), Hazira

Scope of work	Qty	Unit
Earthwork	12650	Cu.mt
PCC & RCC works	8360	Cu.mt
HYSR Reinforcement	943	MT
Buildings	1365	Sq.mt
Other Sumps & Tanks (capacity)	18160	Cu.mt
Including all allied and architectural works, RCC pavement, approach road, Trenches, Storm water drains etc.		



Civil & Structural Works - HPCL, Visakh



PARAMOUNT

Project: Effluent Treatment Plant (5900 m³/Hr) for Hindustan Petroleum Corporation Limited, Visakh Refinery, Visakhapatnam

Scope of work	Qty	Unit
Earthwork	8850	Cu.mt
PCC & RCC works	6922	Cu.mt
HYSR Reinforcement	582	MT
Buildings – Substation, Chemical House, Control Room	1750	Sq.mt
Other Sumps & Tanks (capacity)	75000	Cu.mt

Including all allied and architectural works, RCC pavement, approach road, Trenches, Storm water drains etc.



Civil & Structural Works - CETP, Thane Belapur



PARAMOUNT

Project: Common Effluent Treatment Plant (CEPT) (15 MLD) at Thane Belapur Association, Navi Mumbai

Scope of work	Qty	Unit
Earthwork	8850	Cu.mt
PCC & RCC works	6922	Cu.mt
HYSR Reinforcement	582	MT
Buildings – Substation, Chemical House, Control Room	1750	Sq.mt
Other Sumps & Tanks (capacity)	1678	Cu.mt

Including all allied and architectural works like pavement, drain, tranches, etc



Civil & Structural Works - Aventis, Ankleshwar



PARAMOUNT

Project: Effluent Treatment plant for Sanofi India Limited (Aventis Pharma Limited), Ankleshwar

Scope of work	Qty	Unit
Earthwork	5200	Cu.mt
PCC & RCC works	1067	Cu.mt
HYSR Reinforcement	200	MT
Buildings	400	Sq.mt
Other Sumps & Tanks (capacity)	300	Cu.mt
Including allied works, RCC pavement, approach road, Trenches, Storm water drains, Micro grading, Architectural works etc.		



Ongoing Projects - Oil India Limited (OIL), Assam



PARAMOUNT

Project: Effluent Treatment Plant for M/s Oil India, Assam

Scope of work	Qty	Unit
Earthwork	10775	Cu.mt
PCC & RCC works	5200	Cu.mt
HYSR Reinforcement	270	MT
Buildings – Substation, Chemical House, Control Room	2527	Sq.mt
Other Sumps & Tanks (capacity)	1265	Cu.mt

Including allied works, tanks, sumps, RCC pavement, approach road, Trenches, Storm water drains, Micro grading, Architectural works etc.



Paramount's Civil & Structural Work - Photo Gallery



PARAMOUNT



Planetarium, Vadodara



Lalbag OverHead Tank, Vadodara



Theator, Anand



Yash Kamal, Commercial Complex, Vadodara



Gujarat Narmada Auto Ltd, Scooter Factory, Valia

Our association with Consultants include



PARAMOUNT

- Engineers India Ltd. (EIL)
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- Jacobs, Mumbai
- Fluor Daniel, Netherlands
- Toyo Engineering (I) Ltd., Mumbai
- Kvaerner Power Gas, Mumbai
- UHDE India Ltd., Mumbai
- Worley Parsons, Oman
- Bechtel, USA
- DHV Water, Netherlands
- Ciba - Geigy, Basel, Switzerland
- Tata Consulting Engineers (TCE), Mumbai

Thank You



PARAMOUNT LIMITED

(Formerly Paramount Pollution Control Limited)

(An ISO 9001 Company)

Corporate Office:

Paramount Complex, Gotri Road, Race Course, Vadodara - 390 007 INDIA

Tel. : +91-265-2397111 (7 Lines) Fax : +91-265-2398251

E-mail : sales@paramountlimited.com

Web : www.paramountlimited.com