

# CORPORATE PRESENTATION



- ❖ Established as “COMTECH SERVICES”—a proprietary enterprise in 1996
- ❖ Registered as “Anwesha Comtech Engineering Pvt. Ltd.” in the year 1998 to position Anwesha as a professionally managed brand company
- ❖ Promoters sold 81% stake to IOT and the company was renamed as “ **IOT Anwesha Engineering & Construction Limited.**” in the year 2008
- ❖ Promoter bought back 81% stake from IOT and company name has been changed to “**Anwesha Engineering & Projects Limited**” with effect from 2nd Feb, 2017
- ❖ Certifications:
  - ISO 9001:2015
  - ISO 14001:2015 & OHSAS 18001:2007
  - CLASS-1 IBR , PESO
  - ASME- U STAMP

## COMPANY VISION

*To create*

***Anwesha Engineering & Projects Limited*** into a vibrant, energetic, value based organization with educated, skilled, self motivated and committed team members to meet the near and future challenges, driven by the intrinsic values of the Company embedded in the Culture of the Organization.

## COMPANY MISSION

*Facilitate the overall development of team members to deliver their best to the organization for its growth*

- ❖ Anwasha Engineering & Projects LLC, Oman
- ❖ Anwasha Engineering & Projects F.Z.E,UAE
- ❖ Comtech Metals Pvt Ltd, India
- ❖ Comtech Construction Company Pvt Ltd, India

BUREAU VERITAS  
Certification



**ANWESHA ENGINEERING & PROJECTS LIMITED**

**anwasha**  
committed people together

HEAD OFFICE: ANWESHA HOUSE, SENATE SQUIRE-A TOWER, VUDA ROAD, GOTRI, VADODARA - 390 021, GUJARAT, INDIA.

This is a multi-site certificate, additional site details are listed in the appendix to this certificate

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standard detailed below.

Standard

**ISO 9001:2015**

Scope of certification

DESIGN, DEVELOPMENT, MANUFACTURE & DESPATCH OF FABRICATED FITTINGS, TANKS, PRESSURE VESSELS, SKIDS, STRUCTURAL AND RELATED ACCESSORIES FOR CHEMICAL, PETROCHEMICAL, FERTILIZER, OIL & GAS INDUSTRIES / REFINERY, POWER PLANT AND STEEL PLANT. MECHANICAL WORKS AT SITE LIKE FABRICATED FITTINGS, TANKS, PRESSURE VESSELS, SKIDS, STRUCTURAL AND RELATED ACCESSORIES FOR CHEMICAL, PETROCHEMICAL, FERTILIZER, OIL & GAS INDUSTRIES/REFINERY, POWER PLANT AND STEEL PLANT. PROVIDING CIVIL WORKS:  
A. INDUSTRIAL CONSTRUCTION / PROJECT PLANT & NON PLANT BUILDINGS  
B. INFRASTRUCTURE WORKS SUCH AS EARTHWORK, PILING, ROADS, DRAINAGE & PAVEMENT

Original cycle start date: 02 June 2007

Expiry date of previous cycle: 01 June 2016

Recertification Audit date: 02 May 2016

Recertification cycle start date: 01 June 2016

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 01 June 2019

Certificate No. IND16.3141/U Version: 3 Revision date: 27 June 2018

*[Signature]*

Signed on behalf of BVCH SAS - UK Branch  
Ramesh KOREGAVE  
Director, CERTIFICATION  
South Asia Region



Certification body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom.

Local office: Bureau Veritas (India) Private Limited (Certification Business)  
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",  
Andheri (East), Mumbai - 400 093, India

Pg 1 of 2

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call +91 22 6274 2000.

BUREAU VERITAS  
Certification



**ANWESHA ENGINEERING & PROJECTS LIMITED**

**anwasha**  
committed people together

HEAD OFFICE: ANWESHA HOUSE, SENATE SQUIRE-A TOWER, VUDA ROAD, GOTRI, VADODARA - 390 021, GUJARAT, INDIA.

This is a multi-site certificate, additional site details are listed in the appendix to this certificate

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standards detailed below.

Standards

**ISO 14001:2015 & BS OHSAS 18001:2007**

Scope of certification

DESIGN & DEVELOPMENT, MANUFACTURE AND DISPATCH OF FABRICATED FITTINGS, TANKS, PRESSURE VESSELS, SKIDS, STRUCTURAL AND RELATED ACCESSORIES FOR CHEMICAL, PETROCHEMICAL, FERTILIZER, OIL & GAS INDUSTRIES / REFINERY, POWER PLANT AND STEEL PLANT AND MECHANICAL WORKS AT SITE: FABRICATION, ERECTION, TESTING & PAINTING OF PIPING, STRUCTURAL TANKS & BULLETS (PRESSURE VESSELS) FOR REFINERY, PETROCHEMICALS, FERTILIZER INDUSTRIES & POWER PLANT  
CIVIL WORKS AT SITE: PROVIDING CIVIL CONSTRUCTION WORKS FOR  
a) INDUSTRIAL PROJECTS BUILDING  
b) EARTHWORK, PILING, ROADS, DRAINAGE & PAVEMENT

Original cycle start date: 23 August 2016

Expiry date of previous cycle: NA

Certification Audit date: 31 May 2016

Certification cycle start date: 23 August 2016

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 22 August 2019

Certificate No. IND16.5463/U Version: 3 Revision date: 06 July 2018

*[Signature]*

Signed on behalf of BVCH SAS - UK Branch  
Ramesh KOREGAVE  
Director, CERTIFICATION  
South Asia Region



Certification body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom.


Local office: Bureau Veritas (India) Private Limited (Certification Business)  
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",  
Andheri (East), Mumbai - 400 093, India

Pg 1 of 2

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call +91 22 6274 2000.



The American Society of Mechanical Engineers



## CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

**Anwasha Engineering & Projects Limited**  
**Manufacturing Division**  
 Plot No.716, GIDC, Road No.12, Savli, Manjusar  
 Vadodara, Gujarat 391775  
 India

SCOPE:

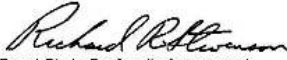
**Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)**


AUTHORIZED: December 29, 2015

REVISED: June 5, 2017

EXPIRES: January 25, 2019

CERTIFICATE NUMBER: 44,552

  
 Board Chair, Conformity Assessment

  
 Director, Conformity Assessment

*“Anwasha Engineering & Projects Limited is committed to the safe and efficient operation of its facilities. Our goal is to prevent all accidents, injuries and occupational illness and to protect the environment.”*

## STATISTICS FOR THE LAST 5 YEARS :

Description	2014	2015	2016	2017	2018
Total Man hours (M)	8,525,562	12,193,692	8,756,767	7,159,787	60,02,248
No. of Lost Time Injury (N)	0	0	0	0	0
Man-days Lost (I)	0	0	0	0	0
Fatalities	0	0	0	0	0
Frequency Rate (N x 1000000)/M	0	0	0	0	0
Severity Rate (I x 1000000)/M	0	0	0	0	0
Total No of First Aid	33	32	14	29	07
Near Misses	389	201	251	190	67
Unsafe act/ Condition	1,695	1,609	2,248	3,985	3,520

CPCL PROJECT CONSTRUCTION SITE - MANALI REFINERY, CHENNAI

**HSSE DEPARTMENT**

DATE: 22.02.19

REF: IOT/OSBL/SF/SJ213/AKS327

To: Mr. G.SURESH KUMAR (CGM - CPCL)

From: ADHI.K.SWAMY (SM)

**SUB: ACHIEVEMENT OF 9.1 MILLION SAFE MAN HOURS WITH ZERO ACCIDENT IN CPCL MANALI REFINERY**

Dear Sir,

On behalf of M/s AEPL, we are thankful to CPCL for continuous support and encouragement to maintain the HSE EXCELLENCE for the following projects awarded.

S. No	PROJECT NAME	PMC	NATURE of JOB	TOTAL SAFE MAN HOURS ACHIEVED IN CPCL PROJECT SITE
1.	Mounded Bullet Project	PDIL	C & M	38,14,371
2.	OSBL Group "A" Resid upgradation project	JACOBS	C & S	20,96,049
3.	DHDS Revamp Project	TKIS	S	86,080
4.	OSBL Piping & Mechanical in Resid upgradation project	JACOBS	M & P	13,67,377
5.	OSBL Group "B" Resid upgradation project	JACOBS	C & S	17,64,281
<b>TOTAL SAFE MAN HOURS ACHIEVED IN CPCL</b>				<b>91,28,158</b>

As you well known about the HSE importance of our company, AEPL team has strictly abided the safety parameters with the guidance of CPCL/PMC. In the refinery premises safety rules are adopted in all site activities and followed safe work practices based on the permit system of CPCL. At site every individual contributed their hard work with dedicated service only leads this HSE excellence.

Our management given special attention for maintained the site with zero accident culture and created safe environment in refinery premises as a role model. We are associated with CPCL more than 6 years for the above projects by worth of 340cr jobs carried out with safety first way.

This is for your information and assured our HSE excellence for all future projects with CPCL.

Regards,

Adhi.K.Swamy  
Safety Manager

Noted By

Suresh Parmar  
Resident Construction Manager

CC: JACOBS RCM / TKIS RCM / PDIL RCM / CPCL F&S DEPT / HQ / AEPL Safety File



**CPCL PROJECTS HSE STATISTICS**

FOR THE PERIOD OF 2013 27<sup>th</sup> March to 22<sup>nd</sup> Feb 2019  
with MBP, OSBL Group A & B, OSBL Piping & DHDS

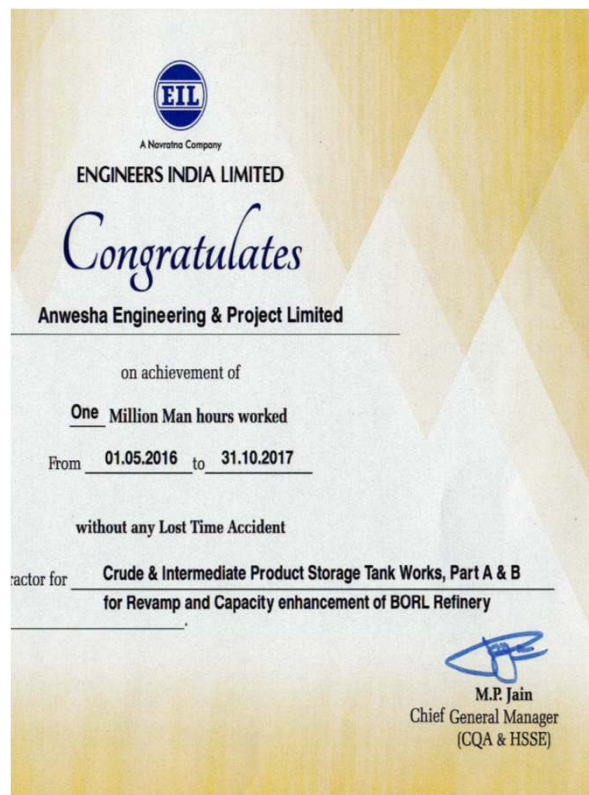
S. No	Description	Cumulative
1	Average number of Staff & Workmen (Average daily headcount, not Man days)	1,630 (W) & 239 (S)
2	Total Man Hours worked (SAFE MAN HOURS)	91,28,158 (9.1 MILLION)
3	Number of site operatives Induction & Orientation conducted / complied	2,539
4	Number of HSE meeting organized at site	480
5	Number of Tool Box Meeting conducted	3,465
6	Number of First Aid Case FAC (VERY MINOR BAND AID CASE)	44
7	No. of reportable injury (Minor)	02
8	No. of reportable Fire Incident (Minor)	02
9	No. of reportable Property Damage Incident (01 DG minor PD & Floods 03)	04
10	Number of SOR raised & closed out	2,027
11	Number of Near Miss Reported (UA 14 & UC 17)	31
12	Number of violation notice issued against unsafe act & condition.	265
13	Number of inspection conducted at site Including TPI	1640
14	No. of SPA/JSA & MS raised	312
15	No. of Internal audit conducted at site	251
16	No. of external audit conducted at site Including OISD, BVQI, HO, TNFD, BD, PESO etc	12
17	HSE Training Programmes conducted	288
18	Safety Motivation & Awareness program	112
19	No. of NSD, FD & ED celebrations	12

Noted BY



RCM

**Achievement of 9.1 Million Safe Man Hours at CPCL Manali Refinery**



**اورپک**  
**Orpic**

Ref: Orpic/DP/VCBO-LTR/2016-  
Date: 13 January 2016

Mr. Ashwini Kumar,  
Indian Oil Trading Company  
Mumbai  
India

**Subject: 10 Million Man Hours Without a Lost Time Injury**

Dear Mr. Ashwini Kumar,

On behalf of Orpic and SRIP Project Management team, I am pleased to congratulate you and your team (COT & IOT ABC) on accomplishment of the 10 million safe man hours without a lost time injury milestone on SRIP project. This is an outstanding achievement and a remarkable accomplishment which indicates that all of us working together as one team with good communication, excellent commitment and strong confidence, which will enable us to achieve greater world renowned project milestones.

As there are many million man hours ultimately still required to be worked in successfully completing the SRIP project, the goals of staying focused, consistent, maintaining the highest level of enthusiasm and spirit, and not allowing ourselves to become complacent, is an expectation of this prestigious project which we all share and shall strive to achieve.

Together as one team, we should consider ourselves proud to be part of constructing and successfully completing a world class project of this complexity and magnitude within schedule, within the established budget, while maintaining a high degree of integrity with the quality of our work, with no disturbance to environment, and personal safety.

Our objective and goal is that "No one gets hurt".

Congratulations again for completing such a major project milestone.

Best regards,

**Munish A. Mahapatra**  
Chief Executive Officer

Orpic is a wholly owned subsidiary of Indian Oil Corporation Limited.  
Head Office: Plot No. 10, Sector 10, Gurgaon, Haryana - 122001, India.  
Contact: 012-26111111, 012-26111112, 012-26111113, 012-26111114, 012-26111115, 012-26111116, 012-26111117, 012-26111118, 012-26111119, 012-26111120, 012-26111121, 012-26111122, 012-26111123, 012-26111124, 012-26111125, 012-26111126, 012-26111127, 012-26111128, 012-26111129, 012-26111130, 012-26111131, 012-26111132, 012-26111133, 012-26111134, 012-26111135, 012-26111136, 012-26111137, 012-26111138, 012-26111139, 012-26111140, 012-26111141, 012-26111142, 012-26111143, 012-26111144, 012-26111145, 012-26111146, 012-26111147, 012-26111148, 012-26111149, 012-26111150, 012-26111151, 012-26111152, 012-26111153, 012-26111154, 012-26111155, 012-26111156, 012-26111157, 012-26111158, 012-26111159, 012-26111160, 012-26111161, 012-26111162, 012-26111163, 012-26111164, 012-26111165, 012-26111166, 012-26111167, 012-26111168, 012-26111169, 012-26111170, 012-26111171, 012-26111172, 012-26111173, 012-26111174, 012-26111175, 012-26111176, 012-26111177, 012-26111178, 012-26111179, 012-26111180, 012-26111181, 012-26111182, 012-26111183, 012-26111184, 012-26111185, 012-26111186, 012-26111187, 012-26111188, 012-26111189, 012-26111190, 012-26111191, 012-26111192, 012-26111193, 012-26111194, 012-26111195, 012-26111196, 012-26111197, 012-26111198, 012-26111199, 012-26111200, 012-26111201, 012-26111202, 012-26111203, 012-26111204, 012-26111205, 012-26111206, 012-26111207, 012-26111208, 012-26111209, 012-26111210, 012-26111211, 012-26111212, 012-26111213, 012-26111214, 012-26111215, 012-26111216, 012-26111217, 012-26111218, 012-26111219, 012-26111220, 012-26111221, 012-26111222, 012-26111223, 012-26111224, 012-26111225, 012-26111226, 012-26111227, 012-26111228, 012-26111229, 012-26111230, 012-26111231, 012-26111232, 012-26111233, 012-26111234, 012-26111235, 012-26111236, 012-26111237, 012-26111238, 012-26111239, 012-26111240, 012-26111241, 012-26111242, 012-26111243, 012-26111244, 012-26111245, 012-26111246, 012-26111247, 012-26111248, 012-26111249, 012-26111250, 012-26111251, 012-26111252, 012-26111253, 012-26111254, 012-26111255, 012-26111256, 012-26111257, 012-26111258, 012-26111259, 012-26111260, 012-26111261, 012-26111262, 012-26111263, 012-26111264, 012-26111265, 012-26111266, 012-26111267, 012-26111268, 012-26111269, 012-26111270, 012-26111271, 012-26111272, 012-26111273, 012-26111274, 012-26111275, 012-26111276, 012-26111277, 012-26111278, 012-26111279, 012-26111280, 012-26111281, 012-26111282, 012-26111283, 012-26111284, 012-26111285, 012-26111286, 012-26111287, 012-26111288, 012-26111289, 012-26111290, 012-26111291, 012-26111292, 012-26111293, 012-26111294, 012-26111295, 012-26111296, 012-26111297, 012-26111298, 012-26111299, 012-26111300, 012-26111301, 012-26111302, 012-26111303, 012-26111304, 012-26111305, 012-26111306, 012-26111307, 012-26111308, 012-26111309, 012-26111310, 012-26111311, 012-26111312, 012-26111313, 012-26111314, 012-26111315, 012-26111316, 012-26111317, 012-26111318, 012-26111319, 012-26111320, 012-26111321, 012-26111322, 012-26111323, 012-26111324, 012-26111325, 012-26111326, 012-26111327, 012-26111328, 012-26111329, 012-26111330, 012-26111331, 012-26111332, 012-26111333, 012-26111334, 012-26111335, 012-26111336, 012-26111337, 012-26111338, 012-26111339, 012-26111340, 012-26111341, 012-26111342, 012-26111343, 012-26111344, 012-26111345, 012-26111346, 012-26111347, 012-26111348, 012-26111349, 012-26111350, 012-26111351, 012-26111352, 012-26111353, 012-26111354, 012-26111355, 012-26111356, 012-26111357, 012-26111358, 012-26111359, 012-26111360, 012-26111361, 012-26111362, 012-26111363, 012-26111364, 012-26111365, 012-26111366, 012-26111367, 012-26111368, 012-26111369, 012-26111370, 012-26111371, 012-26111372, 012-26111373, 012-26111374, 012-26111375, 012-26111376, 012-26111377, 012-26111378, 012-26111379, 012-26111380, 012-26111381, 012-26111382, 012-26111383, 012-26111384, 012-26111385, 012-26111386, 012-26111387, 012-26111388, 012-26111389, 012-26111390, 012-26111391, 012-26111392, 012-26111393, 012-26111394, 012-26111395, 012-26111396, 012-26111397, 012-26111398, 012-26111399, 012-26111400, 012-26111401, 012-26111402, 012-26111403, 012-26111404, 012-26111405, 012-26111406, 012-26111407, 012-26111408, 012-26111409, 012-26111410, 012-26111411, 012-26111412, 012-26111413, 012-26111414, 012-26111415, 012-26111416, 012-26111417, 012-26111418, 012-26111419, 012-26111420, 012-26111421, 012-26111422, 012-26111423, 012-26111424, 012-26111425, 012-26111426, 012-26111427, 012-26111428, 012-26111429, 012-26111430, 012-26111431, 012-26111432, 012-26111433, 012-26111434, 012-26111435, 012-26111436, 012-26111437, 012-26111438, 012-26111439, 012-26111440, 012-26111441, 012-26111442, 012-26111443, 012-26111444, 012-26111445, 012-26111446, 012-26111447, 012-26111448, 012-26111449, 012-26111450, 012-26111451, 012-26111452, 012-26111453, 012-26111454, 012-26111455, 012-26111456, 012-26111457, 012-26111458, 012-26111459, 012-26111460, 012-26111461, 012-26111462, 012-26111463, 012-26111464, 012-26111465, 012-26111466, 012-26111467, 012-26111468, 012-26111469, 012-26111470, 012-26111471, 012-26111472, 012-26111473, 012-26111474, 012-26111475, 012-26111476, 012-26111477, 012-26111478, 012-26111479, 012-26111480, 012-26111481, 012-26111482, 012-26111483, 012-26111484, 012-26111485, 012-26111486, 012-26111487, 012-26111488, 012-26111489, 012-26111490, 012-26111491, 012-26111492, 012-26111493, 012-26111494, 012-26111495, 012-26111496, 012-26111497, 012-26111498, 012-26111499, 012-26111500, 012-26111501, 012-26111502, 012-26111503, 012-26111504, 012-26111505, 012-26111506, 012-26111507, 012-26111508, 012-26111509, 012-26111510, 012-26111511, 012-26111512, 012-26111513, 012-26111514, 012-26111515, 012-26111516, 012-26111517, 012-26111518, 012-26111519, 012-26111520, 012-26111521, 012-26111522, 012-26111523, 012-26111524, 012-26111525, 012-26111526, 012-26111527, 012-26111528, 012-26111529, 012-26111530, 012-26111531, 012-26111532, 012-26111533, 012-26111534, 012-26111535, 012-26111536, 012-26111537, 012-26111538, 012-26111539, 012-26111540, 012-26111541, 012-26111542, 012-26111543, 012-26111544, 012-26111545, 012-26111546, 012-26111547, 012-26111548, 012-26111549, 012-26111550, 012-26111551, 012-26111552, 012-26111553, 012-26111554, 012-26111555, 012-26111556, 012-26111557, 012-26111558, 012-26111559, 012-26111560, 012-26111561, 012-26111562, 012-26111563, 012-26111564, 012-26111565, 012-26111566, 012-26111567, 012-26111568, 012-26111569, 012-26111570, 012-26111571, 012-26111572, 012-26111573, 012-26111574, 012-26111575, 012-26111576, 012-26111577, 012-26111578, 012-26111579, 012-26111580, 012-26111581, 012-26111582, 012-26111583, 012-26111584, 012-26111585, 012-26111586, 012-26111587, 012-26111588, 012-26111589, 012-26111590, 012-26111591, 012-26111592, 012-26111593, 012-26111594, 012-26111595, 012-26111596, 012-26111597, 012-26111598, 012-26111599, 012-26111600, 012-26111601, 012-26111602, 012-26111603, 012-26111604, 012-26111605, 012-26111606, 012-26111607, 012-26111608, 012-26111609, 012-26111610, 012-26111611, 012-26111612, 012-26111613, 012-26111614, 012-26111615, 012-26111616, 012-26111617, 012-26111618, 012-26111619, 012-26111620, 012-26111621, 012-26111622, 012-26111623, 012-26111624, 012-26111625, 012-26111626, 012-26111627, 012-26111628, 012-26111629, 012-26111630, 012-26111631, 012-26111632, 012-26111633, 012-26111634, 012-26111635, 012-26111636, 012-26111637, 012-26111638, 012-26111639, 012-26111640, 012-26111641, 012-26111642, 012-26111643, 012-26111644, 012-26111645, 012-26111646, 012-26111647, 012-26111648, 012-26111649, 012-26111650, 012-26111651, 012-26111652, 012-26111653, 012-26111654, 012-26111655, 012-26111656, 012-26111657, 012-26111658, 012-26111659, 012-26111660, 012-26111661, 012-26111662, 012-26111663, 012-26111664, 012-26111665, 012-26111666, 012-26111667, 012-26111668, 012-26111669, 012-26111670, 012-26111671, 012-26111672, 012-26111673, 012-26111674, 012-26111675, 012-26111676, 012-26111677, 012-26111678, 012-26111679, 012-26111680, 012-26111681, 012-26111682, 012-26111683, 012-26111684, 012-26111685, 012-26111686, 012-26111687, 012-26111688, 012-26111689, 012-26111690, 012-26111691, 012-26111692, 012-26111693, 012-26111694, 012-26111695, 012-26111696, 012-26111697, 012-26111698, 012-26111699, 012-26111700, 012-26111701, 012-26111702, 012-26111703, 012-26111704, 012-26111705, 012-26111706, 012-26111707, 012-26111708, 012-26111709, 012-26111710, 012-26111711, 012-26111712, 012-26111713, 012-26111714, 012-26111715, 012-26111716, 012-26111717, 012-26111718, 012-26111719, 012-26111720, 012-26111721, 012-26111722, 012-26111723, 012-26111724, 012-26111725, 012-26111726, 012-26111727, 012-26111728, 012-26111729, 012-26111730, 012-26111731, 012-26111732, 012-26111733, 012-26111734, 012-26111735, 012-26111736, 012-26111737, 012-26111738, 012-26111739, 012-26111740, 012-26111741, 012-26111742, 012-26111743, 012-26111744, 012-26111745, 012-26111746, 012-26111747, 012-26111748, 012-26111749, 012-26111750, 012-26111751, 012-26111752, 012-26111753, 012-26111754, 012-26111755, 012-26111756, 012-26111757, 012-26111758, 012-26111759, 012-26111760, 012-26111761, 012-26111762, 012-26111763, 012-26111764, 012-26111765, 012-26111766, 012-26111767, 012-26111768, 012-26111769, 012-26111770, 012-26111771, 012-26111772, 012-26111773, 012-26111774, 012-26111775, 012-26111776, 012-26111777, 012-26111778, 012-26111779, 012-26111780, 012-26111781, 012-26111782, 012-26111783, 012-26111784, 012-26111785, 012-26111786, 012-26111787, 012-26111788, 012-26111789, 012-26111790, 012-26111791, 012-26111792, 012-26111793, 012-26111794, 012-26111795, 012-26111796, 012-26111797, 012-26111798, 012-26111799, 012-26111800, 012-26111801, 012-26111802, 012-26111803, 012-26111804, 012-26111805, 012-26111806, 012-26111807, 012-26111808, 012-26111809, 012-26111810, 012-26111811, 012-26111812, 012-26111813, 012-26111814, 012-26111815, 012-26111816, 012-26111817, 012-26111818, 012-26111819, 012-26111820, 012-26111821, 012-26111822, 012-26111823, 012-26111824, 012-26111825, 012-26111826, 012-26111827, 012-26111828, 012-26111829, 012-26111830, 012-26111831, 012-26111832, 012-26111833, 012-26111834, 012-26111835, 012-26111836, 012-26111837, 012-26111838, 012-26111839, 012-26111840, 012-26111841, 012-26111842, 012-26111843, 012-26111844, 012-26111845, 012-26111846, 012-26111847, 012-26111848, 012-26111849, 012-26111850, 012-26111851, 012-26111852, 012-26111853, 012-26111854, 012-26111855, 012-26111856, 012-26111857, 012-26111858, 012-26111859, 012-26111860, 012-26111861, 012-26111862, 012-26111863, 012-26111864, 012-26111865, 012-26111866, 012-26111867, 012-26111868, 012-26111869, 012-26111870, 012-26111871, 012-26111872, 012-26111873, 012-26111874, 012-26111875, 012-26111876, 012-26111877, 012-26111878, 012



- ❖ Equipped with ASME – U stamp manufacturing facility in India
- ❖ Executed single EPCC terminal Project worth of 50 mil. USD
- ❖ Distinction on construction of more than 1200 no. of tankages.
- ❖ Distinction on execution for 11 Nos Crude Oil Storage & 27 Nos Product Storage Tanks (13.8 lac KL capacity) in a single project.
- ❖ Proven expertise in construction of higher diameter tank to the extent of 79.5m x 20m height.
- ❖ Distinction on execution for 15 Nos Mounded Bullets for LPG, Butylene & Propylene storage (6.4m Dia. x 96m Long) in a single project.
- ❖ Achievements of elevated flare stack erection of 132m ht.

➤ Constructed more than 1200 tanks since inception

➤ Construction of Double wall Ammonia Storage Tanks

➤ Worked for more than 55 clients

➤ Executed more than 200 contracts since inception

➤ Added Civil and E&I verticals in 2012

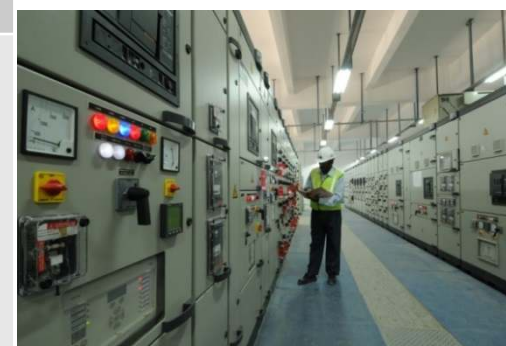
➤ Migrated from Mech Constn. to Composite Constn. Work (Mech, Piping, Civil, E&I)

➤ Graduated to EPC work for Terminals – CUT Raipur, Adani Hazira

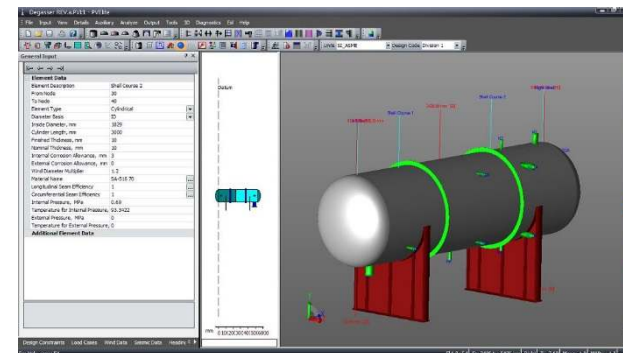
**Branch Office : UAE**

**Subsidiary : UAE & Oman**

Capabilities	Functions
<b>Design &amp; Engineering</b>	<ul style="list-style-type: none"> <li>❖ Preparation of detailed drawings</li> <li>❖ Plot plan development</li> <li>❖ Detailed routing &amp; Isometrics</li> <li>❖ General Civil Design</li> </ul>
<b>Mechanical Construction</b>	<ul style="list-style-type: none"> <li>❖ Storage Tanks, Mounded Bullets, Spheres, Pressure Vessels, Silos etc.</li> <li>❖ Offsite &amp; Utility Piping</li> <li>❖ Erection &amp; Alignment of Static &amp; Rotary Equipment</li> <li>❖ Structural work</li> </ul>
<b>Civil Construction</b>	<ul style="list-style-type: none"> <li>❖ Tank Pad &amp; Heavy Equipment Foundation</li> <li>❖ Dyke Walls, Drainage, Culverts, Pavement, Road, Trenches</li> <li>❖ Sumps &amp; Reservoirs, piling work</li> <li>❖ Plant &amp; Non- plant buildings</li> <li>❖ Area grading, Mass concreting work</li> </ul>
<b>Electrical &amp; Instrumentation</b>	<ul style="list-style-type: none"> <li>❖ Tank Farm Management System and Terminal Automation Systems.</li> <li>❖ Total Information Management System (TIMM)</li> <li>❖ Cable laying of different voltage grade with all power and control cabling and interfacing with PLC</li> <li>❖ Installation of transformers, Diesel Generator, PMCC and different type of MCC panel.</li> </ul>

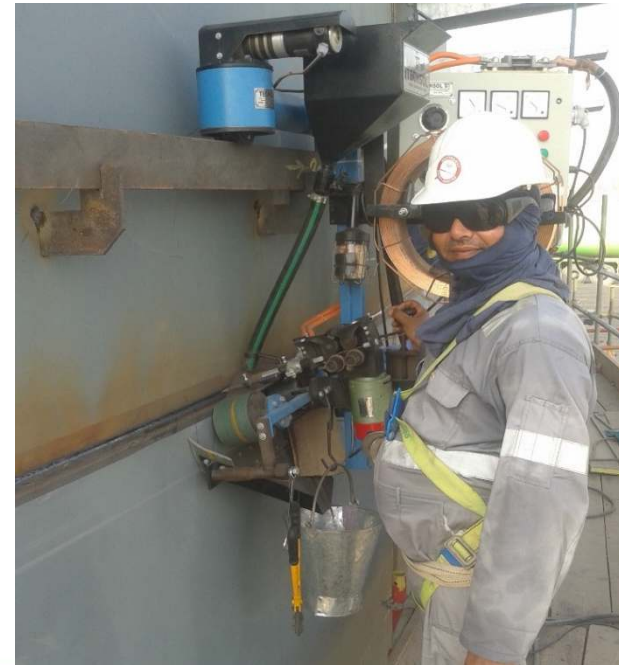


- ❖ Pressure vessels designing by PV elite & Compress
- ❖ Structure design by TEKLA & STAD Pro
- ❖ Preparation of detailed drawings
- ❖ Plot plan development
- ❖ Detailed routing & Isometrics for piping
- ❖ General Civil Design including piling
- ❖ Tanks design
- ❖ 3D Modeling





- ❖ Dedicated team for Construction of Tanks, Mounded bullets, Piping
- ❖ Tank Shell Circumferential Welding by Girth Welding Machines
- ❖ Tank Bottom plate welding by LT7 Machines
- ❖ Air lifting of floating roof deck by Multi Stage Axial Flow Blower Assembly
- ❖ Hydraulic Press of 100MT & 800 MT for Dish-end pressing
- ❖ Plate Rolling Machines up to 3 M width plates & 100 mm thick
- ❖ Circumferential welding of mounded bullets by SAW welding using idler & rotators



## EPC : Common User Terminal of IOTIES, Raipur

Scope of Work	Qty	Scope of Work	Qty
RCC Work including Building	35000 M3	Offsite Piping Fabrication	220,000 InchD
RCC Pavement	45000 M2	Offsite Piping Erection	450,000 Inch M
PEB Structure	12500 M2	HC/ VC /PD Pumps	51 Nos
RCC Framed Structure Buildings	3695 M2	OWS System / Vapor Recovery Unit	
Bituminous Road Work	42500 M2	Rail Wagon Gantry / Truck loading	187 Loading Points
38 M Ø 20 M H with external floating roof Tanks	4 Nos	Fire fighting/CP system / Transformers	
14-19 M Ø 11-20 M H with Internal floating & fix dome roof Tanks	6 +11 Nos	TAS /TFMS/ Weigh bridge/ Telecom	

**USD 50 mil**



## Storage Facility : Paradip Refinery

- ❖ **Project Name : Fabrication & Erection of Storage Facilities for Paradip Refinery BOOT-3**
  - ❖ **Client: IOCL through IOTIES**
  - ❖ **Location: Paradip**
  - ❖ **Contract value – USD 41 mil**
  - ❖ Fabrication & Erection of Crude Storage tanks-11 Nos, Product Storage Tanks - 27 Nos. of Total Capacity 13,80,060 Cu.Mtr., Max 79.5 M dia x 20 M height
  - ❖ Fabrication & Erection of Mounded Bullets for LPG, Butylene & Propylene storage – 15 Nos Max 6 M dia X 96 M Length
  - ❖ Structural Works, Platform, Ladder, Walkways etc.,
  - ❖ All Types of NDT and PWHT, hydro testing, Calibration
  - ❖ Total Plate Work 55000 MT in 18 Months
  - ❖ Commissioning assistance & assistance during performance testing by providing equipment and personnel



## Flare System : Paradip Refinery

❖ **Project Name : Erection of Flare stack for Paradip Refinery**

❖ **Client: IOCL through IOTIES**

❖ **Location: Paradip**

❖ **Contract value – USD 3.8 mil**

❖ Equipment erection including derrick structure, piping & painting work for Flare system

❖ Flare height 132 meter





## LSTK : Mounded Bullets – CPCL, CHENNAI

**USD 29 mil**



Scope of Works	Qty
Pilling work 800mm dia x 25 M	1290 Nos
RCC work	25000 Cum
Sand filling	43000 Cum
RCC building & Substation work	3000 Sq M
Mounded Bullets	12 Nos
Pipe fabrication & Erection(CS)	66000 Inch Dia
LPG transfer pumps	13 Nos
Fire fighting system	
Electrical System / Transformers / Cabling / DC supply system	
Instrumentation including PLC/DCS /RTU	
LPG/ Cracked LPG Bullets 7.2 M Ø 58 M L	6 Nos
Propylene Bullets 7.1 M Ø 31 M L	2 Nos
Propene Bullets 3.6 M Ø 35 M L	2 Nos
Butylene Bullets 3.0 M Ø 35 M L	2 Nos

## Crude & intermediate Storage Tanks : BORL

- ❖ Project Name : Tankage Work – III for IREP Project of BPCL Kochi Refinery
- ❖ Client: Bharat Petroleum Corporation Ltd
- ❖ PMC : EIL
- ❖ Location: Kochi, Kerala
- ❖ Contract value – USD 10 mil
  - ❖ Tank pad foundation for 2 No. Cone roof tanks & 2 No. Double deck floating roof tanks
  - ❖ Supply, Fabrication & erection of 2 No cone roof & 2 No . **79m dia** Double deck floating roof tanks
  - ❖ Associated Piping, Electrical & Instrumentation work.



## Crude & intermediate Storage Tanks : BORL

- ❖ **Project Name : Crude & intermediate Storage tanks under revamp & capacity enhancement project at Bina Refinery**
- ❖ **Client: Bharat Oman Refinery Ltd**
- ❖ **PMC : EIL**
- ❖ **Location: Bina, Madhya Pradesh**
- ❖ **Contract value – USD 10 mil**
  - ❖ Tank pad foundation for 4 No. Cone roof tanks & 2 No. Dome roof tanks
  - ❖ Supply, Fabrication & erection of 4 No cone roof & 2 No Dome roof tanks.
  - ❖ Associated Piping, Electrical & Instrumentation work.



**BHARAT OMAN**  
REFINERIES LIMITED



## Spheres: Brahmaputra Cracker & Polymer

- ❖ **Project Name : Construction of Spheres and associated Civil & Mechanical work for Brahmaputra Crackers & Polymers Ltd.**
- ❖ **Client: Brahmaputra Cracker & Polymer Ltd through IOTIES**
- ❖ **Location: Lepetkata, Assam**
- ❖ **Contract value – USD 5.7 mil**
  - ❖ Fabrication & Erection of 11 No Spheres. Max 16.5 M dia
  - ❖ Erection of Static Equipment : 538 MT
  - ❖ Erection of Rotary Equipment : 952 MT
  - ❖ Associated Civil & mechanical works, fire fighting Systems
  - ❖ Total Plate work : 4340 MT





## Mechanical & Piping : GSPC Onshore Terminal

- ❖ **Project Name : Mechanical, Piping, Painting, & Insulation works for Units & CPP (Captive Power Plant) – Part- 'A' & 'C' for GSPC Onshore Terminal, Mallavaram**
  - ❖ **Client: GSPC through IOTIES**
  - ❖ **Location: Mallavaram, Andhra Pradesh**
  - ❖ **Contract value – USD 10 mil**
  - ❖ Fabrication & Erection of unit piping of various material CS, NACS, LTCS, SS 304 & SS 316L Total 2,08,800 Inch dia and 2,57,840 Inch meter
  - ❖ Hot Insulation , Cold Insulation, Thermal insulation & painting work for Piping.
  - ❖ Erection of Heat recovery system Generator 2 Nos 795 MT
  - ❖ Static Equipment erection 1987 MT , maximum 2.83 M dia x 30.22 M height single equipment of 276 MT
  - ❖ Rotary equipment erection of pumps, compressors 654 MT
  - ❖ Erection of Gas turbine generator 2 Nos total 916 MT
  - ❖ Structural Works, Platform, Ladder, Walkways etc.,
  - ❖ All other allied civil & fire proofing work.



## Civil & Structural Work : CPCL

- ❖ **Project Name : Civil & Structural work for OSBL portion of Residual upgradation project in Chennai Petroleum ( Part A & B)**
- ❖ **Client: Chennai Petroleum Corporation Ltd**
- ❖ **PMC : Jacobs**
- ❖ **Location: Manali , Chennai**
- ❖ **Contract value – USD 23 mil.**
  - ❖ Construction of OSBL facilities , pipe rack, pipe sleepers, roads, paving, electrical cable trench, culverts, pumps & equipment foundations, DM water tank foundations, fire water line, dyke wall, extension of substation building, control room (SRR), GT area structure, GT hall, BFP house, Dearator structure, compound wall, etc.
  - ❖ Excavation 87000 M3, Rubbel soling 11000M3 , Structural steel with Painting 8800 MT, Reinforcement 2075 MT, PCC & RCC 20550 M3.



## Piling, Civil & Structural Work : ONGC

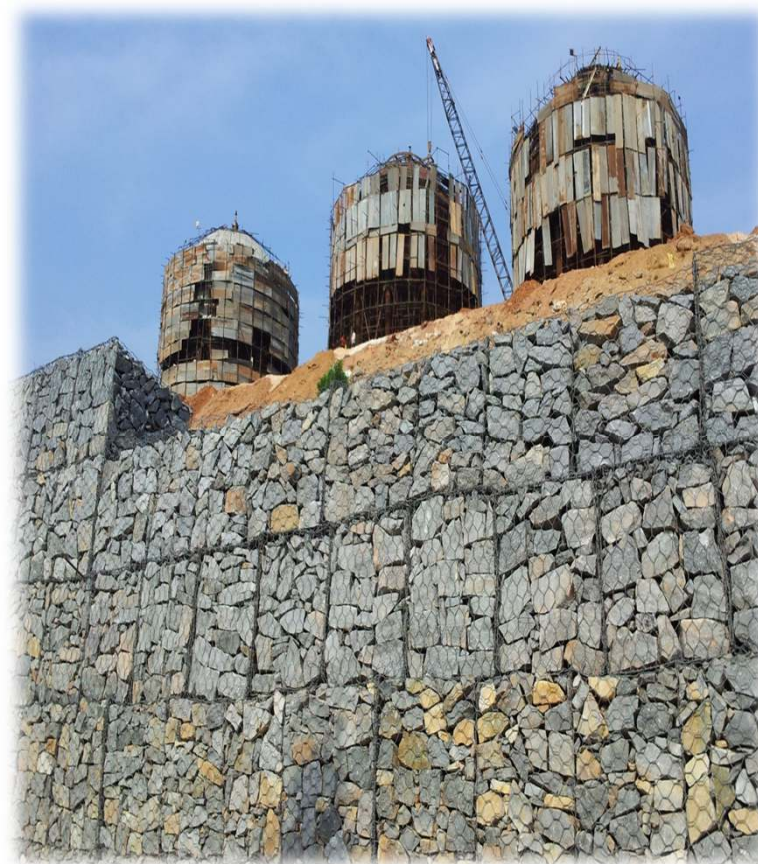
- ❖ **Project Name : Piling, Civil, Structural & Site Grading work for Modification of Daman Development project of ONGC**
- ❖ **Client: Engineers India Ltd**
- ❖ **Owner : ONGC**
- ❖ **Location: Hazira, Gujarat**
- ❖ **Contract value – USD 9 mil**
- ❖ **Piling work- Bored cast in-situ straight shaft RCC piles , 500 mm dia and 16 mts. Depth ( Below COL), Nos- 1180**
- ❖ **Earthwork in excavation up to 6m & filling for general site grading, Cutting of trees.**
- ❖ **Plumbing & building drainage system, U/G piping for OWS/CRWS system in process units & railway/road gantry area.**





❖ **Project Name : Balance Civil & Structural Work for Phase –III Refinery projects of Mangalore Refinery & Petrochemicals Ltd**

Description	Qty.
Gabion Work	14000 Cumt
RCC work	5500 Cumt
Excavation	130000 Cumt
Back filling	Construction of 5 Nos. of TLF Shed
Reinforcement	260 MT
Structural steel	275 MT
Road work	3000 Cumt





❖ **Project Name : Tank Pad Foundation and Allied Civil & Structural Work for Adani Hazira Port at Hazira**

<b>Tank Foundations</b>	<b>5 Nos. – 79.5m dia., &amp; 3 Nos. 32 m. dia. including anticorrosive layer.</b>
Buildings	Administration Bldg, Control Bldg, Sub-Station Bldg, MCC Room, DG Room, Workshop Bldg, Canteen Bldg
Dyke & Fire Walls	To be constructed all around periphery of tanks. Height of Dyke Wall – 1.3m from F.G.L. Total Scope-3 Km
Sheds	Construction of 5 Nos. of TLF Shed
Roads & Culverts	Internal Bituminous Concrete & R.C.C. Roads.
Pump House Pipe Rack	Pump House 1, 2 & 3 Around 600 No. (1 m to 3.5 m wide)
Water Tank (U/G & Fire)	UG Tank – 35mx10m, Fire Water Tank – 35mx15m



➤ Excavation	79625 CuM
➤ Concrete	19178 CuM
➤ Reinforcement Steel	1230 MT
➤ Structural Steel	345 MT
➤ Masonry Works	3650 CuM
➤ Plastering & Painting	57600 SqM
➤ Flooring Work	4930 SqM
➤ Road Work	3815 CuM
➤ Roofing (FRP & GRP)	6600 SqM
➤ Rubble Soiling	16635 SqM
➤ Shuttering	72455 SqM

## Crude & intermediate Storage Tanks : BORL

- ❖ **Project Name : Mechanical work for revamp & capacity enhancement project at Bina Refinery**
- ❖ **Client: Bharat Oman Refinery Ltd**
- ❖ **PMC : EIL**
- ❖ **Location: Bina, Madhya Pradesh**
- ❖ **Contract value – USD 6.50 mil**
  - ❖ Coke drum erection of 330 MT vessel of 8.6m dia
  - ❖ Supply, Fabrication & erection of process piping.
  - ❖ Associated structure erection, painting & insulation work.



## Storage Terminal: UAE

- ❖ **Project Name : EPC of IL&FS Prime Tank Terminal FZC (IPTT) Project Phase I**
- ❖ **Client: IL&FS Engineering and Construction Co. Ltd. FZE through IOT ECS, Oman**
- ❖ **Location: Fujairah, UAE**
- ❖ **Contract value – USD 4 mil**
  - ❖ Construction of 16 Nos Product Storage Tanks and 1 Fire Water Tank. Total Capacity 333,088 m<sup>3</sup> Max 40 m dia x 25 m Height Al floating roof with Al Dome
  - ❖ Total Plate work 6450 MT
  - ❖ Product Loading/Unloading Pumps
  - ❖ Erection of Aluminium Dome roof & Deck
  - ❖ Piping work, Total 115000 inch dia; 340000 inch meter.



## Storage Tanks : ABU DHABI

- ❖ **Project Name :** Erection of Site fabricated tanks at Emirates Global Aluminium Refinery, Abu Dhabi
- ❖ **Client:** L&T Ltd ( Metallurgical & Material Handling IC), UAE
- ❖ **Location:** Abu Dhabi, UAE
- ❖ **Contract value – USD 5 mil**
  - ❖ Construction of 20 Nos Precipitator Tanks Max 14.5 m dia x 32 m Height open roof tank
  - ❖ Total Plate work 6020 MT





## Storage Terminal: Sohar, Oman

- ❖ **Project Name : EPC of Storage Tanks for ORPIC's Sohar Refinery Improvement Project**
- ❖ **Client: Daelim-Petrofac JV, through IOTECs, Oman**
- ❖ **Location: Sohar, Oman**
- ❖ **Contract value –11 Million USD**
  - ❖ Construction of Storage Tanks – Total 38 Nos. Max 54 M dia x 22.6 M height Single deck internal floating tank
  - ❖ Structural Steel Works, Platform, Ladder, Walkways etc.,
  - ❖ All Types of NDT and PWHT, hydro testing, Calibration
  - ❖ Total plate work 11000 MT
  - ❖ Commissioning assistance & assistance during performance testing by providing equipment and personnel



## Storage Tanks : Khazzan, Oman

- ❖ **Project Name : Field Tank erection at CPF Khazzan Project**
  - ❖ **Client: BP Exploration (Epsilon) Ltd, through CCC LLC , Oman**
  - ❖ **Location: Khazzan, Oman**
  - ❖ **Contract value –1.70 Million USD**
    - ❖ Construction of Storage Tanks – 5 Nos. Max 22.5 m dia x 13 m Height tank
    - ❖ Structural Steel Works, Platform, Ladder, Walkways etc.,
    - ❖ All Types of NDT and PWHT, hydro testing, Calibration
    - ❖ Total plate work 1220 MT



## Mechanical & Piping : Sur IWP, Oman

- ❖ **Project Name : Mechanical & Piping work construction work for Sur IWP Project**
  - ❖ **Client: BAHWAN Engineering Company LLC, Oman**
  - ❖ **Location: Sur, Oman**
  - ❖ **Contract value –2.45 Million USD**
    - ❖ Construction of Mechanical & Piping Work i.e. GRP, HDPE, PVC, CS & SS & Super Duplex material





- ❖ **Project Name : Complete Installation of Tank farm including Civil , Mechanical, Piping , Electrical & Instrumentation works at Karimun , Indonesia**
- ❖ **Client: PT Oil Tanking**
- ❖ **Location: Karimun**
- ❖ **Contract value – USD 7 mil**
- ❖ **38 Nos Storage tanks , Piping, Civil, E&I**





# SS & Cryogenic Storage Tanks

<p><b>SS Storage Tanks</b></p> <p>MOC: SS 304 / SS 316</p>	<ul style="list-style-type: none"> <li>Adani Wilmar for Vegetable Oil storage</li> <li>Indian Synthesis Rubber-Treated water storage</li> <li>Adani Mundra Port- Acetic Acid Storage</li> <li>Finolex Industries- Granuls Storage silos</li> </ul>	<p>Plate : Avg 8-12 mm thk</p> 
<p><b>Cryogenic Storage tanks</b></p> <p>MOC: SA 537 Cl. 1+S5 /</p>	<p>Ammonia Storage Tanks:</p> <ul style="list-style-type: none"> <li>GSFC, Sikka</li> <li>Gadavri Fertilizer, Kakinada</li> <li>IFFCO, Paradip</li> <li>Coromandel International, Kakinada</li> </ul>	<p>Plate : Avg 10-18 mm thk Temp: -20 °C</p> 

❖ Established WPS / PQR and had experience to handle High % Ni Alloy, Aluminium Alloy & SS Grade Material

## AMMONIA STORAGE DOUBLE WALL CRYOGENIC TANK

Client Name	Owner	Tank Size	MOC	Qty
Toyo Engineering India Ltd	Godavari Fertilizer Chemical Limited, Kakinada	33 M D x 18.6 M H	SA 537 Cl1 + S5	1
Petron Ltd	GSFC, Sikka	20.60 M D x 16 M H	SA 537 Cl1 + S5	1
Toyo Engineering India Ltd	Coromandel International, Kakinada	34.60 M D x 19.60 M H	IS 2062 Gr B, SA 537 Cl1 + S5	1
Toyo Engineering India Ltd	IFFCO, Paradeep	32.80 M D x 21.50 M H	IS 2062 Gr B , SA 537 Cl1 + S5	1



# Thank You

**Anwasha Engineering & Projects Limited**

“Anwasha House”, Senate Square, A-Tower,  
Vuda Road, Gotri, Vadodara.

Gujarat-390 021, India

Ph.: +91-265-6166200

E-mail: [info@anwasha.co.in](mailto:info@anwasha.co.in)

Website: [www.anwasha.co.in](http://www.anwasha.co.in)