## **Fab-Shop Details**

Location:	Senthamangalam Village. 50 Km distance from Chennai, and 5 km distance from Sunguvarchatram.
Nearest Biggest Industry:	From L&T ECC work shop Kanchipuram 2km towards Chennai. 500 mtrs from the Chennai – Bangalore highway main Road.
Area:	85,000 sq. feet open fabrication yard with 9 feet RCC compound wall constructed from the floor level, One 20 feet main gate provision for safeguard the steel material.
Road:	40 feet Road approach from Bangalore highway to the factory any type of trailer can go and come back at any time.
Power:	150 HP power connections, with stand by Diesel Generator 120 KVA Capacity Available.
Shed:	4500 sq. feet covered shed with 2 nos of 5 M.T. Hoist arrangement
Crane:	(i) 5T capacity Hoist along with Monorails arrangements insided shed for rolling facility and mobile crane 10 & 20 M.T. Capacity.
Machinery:	<ol> <li>30 mm THK x 2500 mm width Rolling M/c., Plate Bending M/c. with Pre-punching Facilitated.</li> <li>15 Nos. Welding Generator (advani)</li> <li>8 Nos. Welding Rectifier</li> <li>5 Nos. Mig Welding M/c. (CO<sub>2</sub>)</li> </ol>
	5) 2 Nos. 48 mm Dia Pedastal Drilling M/c.

- Magnetic Drilling M/c.
  - 7) As required Grinding M/c., Cutting M/c., and other required Hand tool
  - 8) 2 Nos. Sand Blasting Equipment
  - 9) 20 Mtr Span with 20 Ton Capacity Electrical operated crane (EOT) is under construction

Production: 1) 150 to 200 M.T. of steel structure fabrication with blasting & painting per month

2) Upto 30mm THK any type of vessel fabrication with blasting & painting.

3) Minimum 350 dia pipe and maximum 3Mtr dia pipe with 30 mm THK can be rolled and Upto 12.5 Mtr. length pipe assembly welding and Hydrotesting can be done.

NDT: Radiographic Test Ultrasonic Test, Magnetic Partical Test, Dye Penetration Test is available.

Hydrotesting: Upto 50Kg / Cm<sup>2</sup> Hydrotesting pumps with all accessories for Hydrotesting of Vessels, Pipes and Tanks at Factory.

Water Facility:200 feet depth x 9" dia borewell is available inside our factory.Bore is having enough sweet water for construction purpose.