



SAI SOWBAGHYA

(TUG/UTILITY VESSEL)

IMO No - 9774977

MAT MARINE SERVICES PVT. LTD.

H.O: # FLAT NO. G4, ABHI RESIDENCY,
PLOT NO.48, PRASHANTH NAGAR, KOTHAGUDA,
KONDAPUR, HYDERABAD-500084.

C.O: # 16-23-45/B, 1st FLOOR, ROAD NO.1,
1st RIGHT, PALLAMRAJU NAGAR, KAKINADA-533001
E.G.Dist, ANDHRA PRADESH.

MOB: +91 9440018048, +91 9121918888

E-mail: matmarineservices@gmail.com

Web: www.matmarineservices.com



1.	Ship's Name	:	SAI SOWBAGHYA
2.	Flag	:	INDIAN
3.	Official No	:	4242
4.	Signal Letters	:	AWLB
5.	IMO No	:	9774977
6.	Port of Registry	:	VISAKHAPATNAM, INDIA
7.	MMSI No	:	419001013
8.	Type of vessel	:	Tug/Utility vessel
9.	Class Notation	:	SUL, TUGs, INWATER SURVEY, IY
10.	Registration	:	Under MS Act 1958, Class - XII
11.	Classification	:	IRS (Indian Register of Shipping)
12.	Vessel plying limits	:	Unrestricted navigation for Indian Waters
13.	Registered owner of vessel	:	Mat Marine Services Pvt.Ltd
14.	Vessel Builder & Designer	:	Saibhya Shipping agro-marine Pvt Ltd, Kakinada, India

Main Particulars

15.	Year of Built	:	16.Dec-2015
16.	Length (LOA)	:	27.17.117ss Mts
17.	Breadth (MLD)	:	09.00 Mts
18.	Depth (MLD)	:	03.50 Mts
19.	Draft	:	02.50 Mts
20.	GRT	:	267 T
21.	NRT	:	81 T
22.	Bollard Pull	:	11 T (Maximum)
23.	Deadweight	:	116.75 Tones
24.	Clear cargo Area	:	120 M ²
25.	Deck Strength	:	3.0 Tons Per Sq Mtr
26.	Fuel oil Tank Capacity	:	70 KL
27.	Fresh water Tank capacity	:	70 KL
28.	Cruising Speed	:	06 KN
29.	Maximum Speed	:	12 KN
30.	Endurance	:	20 Days

Machineries

31.	Main engine Make & Model	:	Cummins & KTA 19 M3
32.	Horse Power (HP)	:	2 Nos X 600 BHP = 1200 BHP
33.	Main Gensets Make & Model	:	Cummins 6CTA 8.3-D (M)
34.	Main Generator Particulars	:	2 nos X 100 KW
35.	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from both Gensets)
36.	GMDSS Batteries	:	24 V X 2 Nos
37.	Air-condition System	:	Central AC
38.	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
39.	Anchors & Chain	:	2 x 660 Kg & Chain Dia – 22 MM
40.	Bow Thruster	:	1 MT
41.	Steering	:	Electro Hydraulic Controlled from Forward & Aft with Joy Stick, Wheel and also emergency steering operated directly by hydraulic.
42.	Propellers	:	Twin screw, Conventional Fixed pitch without Kort Nozzles
43.	Additional features	:	sewage Tank, Bilge Holding tanks available
44.	Communication & Navigational	:	Certified for A1+A2+A3 Area of Operation
45.	Life Saving Appliances	:	Certified for Unrestricted area of operation, expect cold waters for 12 Persons
46.	Light Shapes and Sound Signals	:	Certified for Unrestricted area of operation
47.	Fire Fighting Appliances	:	Certified for Unrestricted area of operation as per FFA Code
48.	Persons Carrying Capacity	:	12 Crew + 24 Passengers