

DSV SHIVANSH PRIYA



REGISTRATION

Name	Shivansh Priya
Year / Built/ Builder	2005/ABG Shipyard Ltd, S
Port / No. Of Registry	Mumbai
Call Sign	VTPQ
IMO No.	9274850
Class	LR/ IRS
MMSI	419001747

DIMENTION

Length Overall	: 60.8 m
Breadth	: 14.80m
Depth (Main Deck)	: 14.8 m
Summer Draft	: 4.80 m
Official No.	: 4867
Lightship	: 1755.6 T
GRT	: 2140 T
NRT	: 638 T
DWT	: 1075.40 T
Air Draft	: 22.2 m
Keel to Mast top	: 26.7 m

DECK MACHINERY

MACHINERY

Main Engine	2 x 2025 KW @ 1000RPM Wartsila 6L26A
Propulsion	2 x Wartsila Type: IPP 71-196, 197 rpm
Propeller	2130 mm
Diesel Generator	4 x 294kwt@1500rpm Volvo Penta
Emergency Generator	77.5 KVA @ 1500 rpm Volvo Penta
Shaft Generator	2 x 900 KW
2 x Bow Thruster / 1 x Stern Thruster	HPR 4008TTCP300kwt
Sewage Treatment Plant	ST4A-1P 1C (98011216) CAPACITY 6010L/D
Oily Water Separator	HS1 G O 91872 Coffin World MOD 2025102 J 344 6600
Water Maker	Gallon /day

Anchor	4 x Flipper delta anchor 2000 kg
Hyd. Anchor Mooring Wich	PR-HMW /SD-30 TON
Deck Crane	Plimsoll, Electric powered Hydraulic fixed Boom, Pedestal Mounted Crane, SWL 1 6T @ 12 mtrs wire length 220 mtrs
Davit Single Arm	1 x 1500 KG WIRE 12 mm working rad 3,5 mtrs length of wire 40 mtrs

PERFORMANCE

Fuel Consumption	9-12m³ / day
Speed	12.5 knots
Manoeuvring	As per Class requiremenrs

CARGO PUMPS TRANSFER RATES

Fuel Cargo Pump	60m³/h
F.W Cargo Pump	60m³/h
G.S	50m³/h

CAPACITY

Fuel Oil	500m³ 80%
Fresh Water	500m³ 80%
Drill / Sea Water	400m³ 100%
Refrigerator / Freezer	1.93 KW -Ch.3.15KW
Deck Cargo Spaces	235T @ 5T/M3
Open Deck Strength	5t/ m²

SAFETY, FIRE FIGHTING & SECURITY

Fire Alarm System	Minerva Marine for all ship
Gas alarm System	12 sensors on weather deck
Life Jackets	104 Life Jackets
Life raft	6 x 25 person / 4 x 6 persons
Rescue boat	1 x 6 persons
Fire Extinguisher	As per the classification
FIFI Pump	250 x 300 OGF 750m /hr 1 x 1200 m³/hr/Foam monitors @ 12bars, remote joystick control from W/H
FI-FI Monitor	
Fixed CO2 System	1XE/R, 1X Galley, 1X Paint store
Dispersant System	6.6m³

COMMUNICATION

GMDSS Station	1 x NBDB- TELEX / 1 X Inmarsat C
VHF (GMDSS)	2 Nos with DSC
Satellite phone & FAX	1 X Satellite phone & Fax Samsung
EPIRB	1
SART	2
VHF	2 x Sailor RT 4822 & 4 x Sailor RT 2048
SSB RADIO	1 x JRC JSB -196GM

NAVIGATIONAL EQUIPMENT

Magnetic Compass	1
Gyro Compass	2 with 5 repeater
Auto Pilot	1 x Robertson Simrad
Radars	1 x Band ARPA/ 1 S BAND
Echo Sounder	1 x JRCJEF 582 Forward Console
Navtex Receiver	1 x JRC
GPS	2 JRC
Speed Log	1 X Yokogawa
AIS	1 x JRC 182

DP SYSTEM

Model	KINGSBERG SDP
DGPS	1 X DPS 132
HIPAP	1 X KONSBERG HI PAP 500 APC-10
MRU	2 X Seatex
Printer	1 x Epson LX 300 +
UPS	1 x Power ware 9120
GYRO	2 X Sperry Marine
Wind Sensor	2 x OBSERMET

COMMON SPACE IN ACCOMMODATION

Mess room	1
Recreation Room	1
Office	4
Workshop	1 x E.R Workshop m 1 x RAW Workshop

ACCOMODATION

CCTV	4 x TM4170
1 Men	4 X 1 Berth Cabin
2 Men	23 x 2 Berth Cabin
4 Men	2 x 4 Berth Cabin
TOTAL	54 Person
Hospital	1 x 2 bed