



MAY 2024



**INLAND WATERWAYS AUTHORITY OF INDIA,
REGIONAL OFFICE PATNA**

**VESSEL ALBUM WITH
SPECIFICATIONS**

INDEX

Sl. No.	VESSEL NAME	Vessel Type	PAGE No.
1	KALLADA	Cutter Suction Dredger	3
2	MAHANANDA		4
3	TIZU		5
4	YAMUNA		6
5	JALANGI		7
6	SONE	Hydraulic Suction Dredger	8
8	KASTURBA	Crew Launch	9
9	GANDAK	Survey Launch	10
10	PUNPUN		11
11	GHAGHRA		12
12	KAMLA		13
13	MANDAKINI		14
14	JANHAVI	15	
16	VINDHYAS	House Boat	16
17	VISHWAKARMA		17
18	NANDADEVI		18
19	LALA LAJPAT RAI	Multi-Purpose Tug	19
20	RAJGURU		20
21	JASMINE	Work Boat	21
22	MOGRA		22
24	ORCHID		23
25	LILLY		24
26	BIRSAMUNDA		Tug
27	S C BOSE	26	
28	GUH	Catamaran	27
29	NISHADRAJ		28
30	RAJENDRA PRASAD	Ro-Pax	29
31	SAM MANEKSHAW		30
32	SWAMI VIVEKANANDA		31
33	SWAMI PARAMHANS		32

CSD KALLADA



DETAIL SPECIFICATIONS

Name of Vessel :	CSD Kallada	Type of Vessel :	Cutter Suction Dredger
Year Built :	2010	Name of Builder :	M/s Chennai
Technical Specification :			
Length :	16.25 m	GRT :	25.26
Breath :	4.05 m	NRT :	NA
Depth :	1.3 m	Draft :	0.9
Engine Specification :			
Main Engine (P) :	325 BHP/ CAT	Main Engine (S) :	NA
Details of Propulsion System :			
Gear Box Type/Make :	SV-200-C, RATIO 1:1.80	Propulsion Type :	NA
Theoretical Fuel Consumption :	36 Ltrs/Hr	Dredging Cap. :	100 Cum/hr

CSD MAHANANDA



DETAIL SPECIFICATIONS

Name of Vessel :	CSD Mahananda	Type of Vessel :	Cutter Suction Dredger
Year Built :	2004	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	40.3 m	GRT :	107.6
Breath :	7 m	NRT :	32.3
Depth :	2.46 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	850 BHP/CAT	Main Engine (S) :	285 BHP/CAT
Aux/Hyd.Engine :	NA	Genset (P) :	52 BHP/Cummins
Genset (S) :	52 BHP/Cummins	Harbour DG :	NA
Details of Propulsion System :			
Gear Box Type/Make :	1100.200.400 IHC HOLLAND N.V.	Propulsion Type :	NA
Theoretical Fuel Consumption :	136.29 Ltrs/Hr	Dredging Cap. :	500 Cum/hr

CSD TIZU



DETAIL SPECIFICATIONS

Name of Vessel :	CSD Tizu	Type of Vessel :	Cutter Suction Dredger
Year Built :	2004	Name of Builder :	M/s Mazagon dock Ltd.
Technical Specification :			
Length :	40.3 m	GRT :	107.6
Breath :	7 m	NRT :	32.3
Depth :	2.46 m	Draft :	1.3 m
Engine Specification :			
Main Engine (P) :	850 BHP/ CAT	Main Engine (S) :	285 BHP/ CAT
Aux/Hyd.Engine :	NA	Genset (P) :	NA
Genset (S) :	52 BHP/Cummins	Harbour DG :	NA
Details of Propulsion System :			
Gear Box Type/Make :	1100.200.400 IHC HOLLANDN.V.	Propulsion Type :	NA
Theoretical Fuel Consumption :	130.57 Ltrs/Hr	Dredging Cap. :	500 Cum/hr

CSD YAMUNA



DETAIL SPECIFICATIONS

Name of Vessel :	CSD Yamuna	Type of Vessel :	Cutter Suction Dredger
Year Built :	1988	Name of Builder :	M/s Delta Stavel Shipyard Holland
Technical Specification :			
Length :	40 m	GRT :	168
Breath :	10 m	NRT :	NA
Depth :	2.3 m	Draft :	1.5 m
Engine Specification :			
Main Engine (P) :	1060 BHP/ CAT	Main Engine (S) :	413 BHP/ CAT
Genset (S) :	84 BHP/Kirloskar	Harbour DG :	NA
Details of Propulsion System :			
Gear Box Type/Make :	ME R355 S/3 CONARD	Propulsion Type :	NA
Theoretical Fuel Consumption :	171.38 Ltrs/Hr	Dredging Cap. :	500 Cum/hr

CSD JALANGI



DETAIL SPECIFICATIONS

Name of Vessel :	CSD Jalangi	Type of Vessel :	Cutter Suction Dredger
Year Built :	2004	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	40.3 m	GRT :	107.6
Breath :	7 m	NRT :	32.3
Depth :	2.46 m	Draft :	1.3 m
Engine Specification :			
Main Engine (P) :	850 BHP/ CAT	Main Engine (S) :	285 BHP/ CAT
Genset (S) :	52 BHP/Cummins	Harbour DG :	NA
Details of Propulsion System :			
Gear Box Type/Make :	1100.200.400 IHC HOLLANDN.V.	Propulsion Type :	NA
Theoretical Fuel Consumption :	130.57 Ltrs/Hr	Dredging Cap. :	500 Cum/hr

HSD SONE



DETAIL SPECIFICATIONS

Name of Vessel :	HSD Sone	Type of Vessel :	Hydraulic Suction Dredger
Year Built :	2001	Name of Builder :	M/s Hooghly dock & port engineers Ltd.
Technical Specification :			
Length :	28.25 m	GRT :	185
Breath :	10 m	NRT :	56
Depth :	2.8 m	Draft :	1.5 m
Engine Specification :			
Main Engine (P) :	420 BHP/Greaves (3 main engines of 140 BHP)		
Aux/Hyd.Engine :	NA	Genset (P) :	20 BHP
Genset (S) :	20 BHP	Harbour DG :	668 BHP (D/P)
Details of Propulsion System :			
Gear Box Type/Make :	Techno Drive PFI 60-DX	Propulsion Type :	Twin Screw
Theoretical Fuel Consumption :	108.68 Ltrs/Hr	Dredging Cap. :	

CL KASTURBA



DETAIL SPECIFICATIONS

Name of Vessel :	CL Kasturba	Type of Vessel :	Crew Launch
Year Built :	1988	Name of Builder :	M/s Sesa Goa Ltd.
Technical Specification :			
Length :	28 m	GRT :	92.49
Breath :	6.212 m	NRT :	NA
Depth :	1.5 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	128 BHP/Rustam & Harshby Ltd	Main Engine (S) :	128 BHP/Rustam & Harshby Ltd
Genset (S) :	5 BHP/Kirloskar	Harbour DG :	NA
Details of Propulsion System :			
Gear Box Type/Make :	FD120 JB/T 9746.1-1999	Propulsion Type :	Twin Screw Conventional
Theoretical Fuel Consumption :	28.71 Ltrs/Hr	Dredging Cap. :	NA

SL GANDAK



DETAIL SPECIFICATIONS

Name of Vessel :	SL Gandak	Type of Vessel :	Survey Launch
Year Built :	2007	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	25 m	GRT :	92
Breath :	5.8 m	NRT :	28
Depth :	2.8 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	180 BHP/Greaves Cotton Limited	Main Engine (S) :	180 BHP/Greaves Cotton Limited
Genset (S) :	43 BHP/Kirloskar	Harbour DG :	14 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	PRM-1500 Coventry type-England	Propulsion Type :	Twin Screw Fixed Pitch Gear Driven
Theoretical Fuel Consumption :	45.87 Ltrs/Hr	Dredging Cap. :	NA

SL PUNPUN



DETAIL SPECIFICATIONS

Name of Vessel :	SL Punpun	Type of Vessel :	Survey Launch
Year Built :	2007	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	25 m	GRT :	92
Breath :	5.8 m	NRT :	28
Depth :	2.8 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	180 BHP/Greaves	Main Engine (S) :	180 BHP/Greaves
Genset (S) :	43 BHP/Kirloskar	Harbour DG :	14 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	1500 SI 9SAE 3 Reversible Newage-PRM Conventry England	Propulsion Type :	Twin Screw-Fixed pitched-gear driven
Theoretical Fuel Consumption :	45.87 Ltrs/Hr	Dredging Cap. :	NA

SL GHAGHRA



DETAIL SPECIFICATIONS

Name of Vessel :	SL Ghaghra	Type of Vessel :	Survey Launch
Year Built :	2007	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	25 m	GRT :	92
Breath :	5.8 m	NRT :	28
Depth :	2.8 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	180 BHP/Greaves	Main Engine (S) :	180 BHP/Greaves
Genset (S) :	43 BHP/Kirloskar	Harbour DG :	14 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	1500 SI 9SAE 3 Reversible Newage-PRM Conventry England	Propulsion Type :	Twin Screw-Fixed pitched-gear driven
Theoretical Fuel Consumption :	45.87 Ltrs/Hr	Dredging Cap. :	NA

SL KAMLA



DETAIL SPECIFICATIONS

Name of Vessel :	SL Kamla	Type of Vessel :	Survey Launch
Year Built :	2002	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	24.55 m	GRT :	78
Breath :	5.5 m	NRT :	23
Depth :	2.6 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	165 BHP/Cummins	Main Engine (S) :	165 BHP/Cummins
Aux/Hyd.Engine :	NA	Genset (P) :	NA
Genset (S) :	28.50 BHP/Simpsons	Harbour DG :	19.50 BHP/Simpsons
Details of Propulsion System :			
Gear Box Type/Make :	ZF 280A ZF Marine middle East	Propulsion Type :	Twin Screw-Fixed pitched-gear driven
Theoretical Fuel Consumption :	41.58 Ltrs/Hr	Dredging Cap. :	NA

SL MANDAKINI



DETAIL SPECIFICATIONS

Name of Vessel :	SL Mandakini	Type of Vessel :	Survey Launch
Year Built :	2002	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	24.55 m	GRT :	78
Breath :	5.5 m	NRT :	23
Depth :	2.6 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	165 BHP/Cummins	Main Engine (S) :	165 BHP/Cummins
Genset (S) :	28.50 BHP/Simpsons	Harbour DG :	19.50 BHP/Simpsons
Details of Propulsion System :			
Gear Box Type/Make :	ZF 280A ZF Marine middle East	Propulsion Type :	Twin Screw-Fixed pitched-gear driven
Theoretical Fuel Consumption :	41.58 Ltrs/Hr	Dredging Cap. :	NA

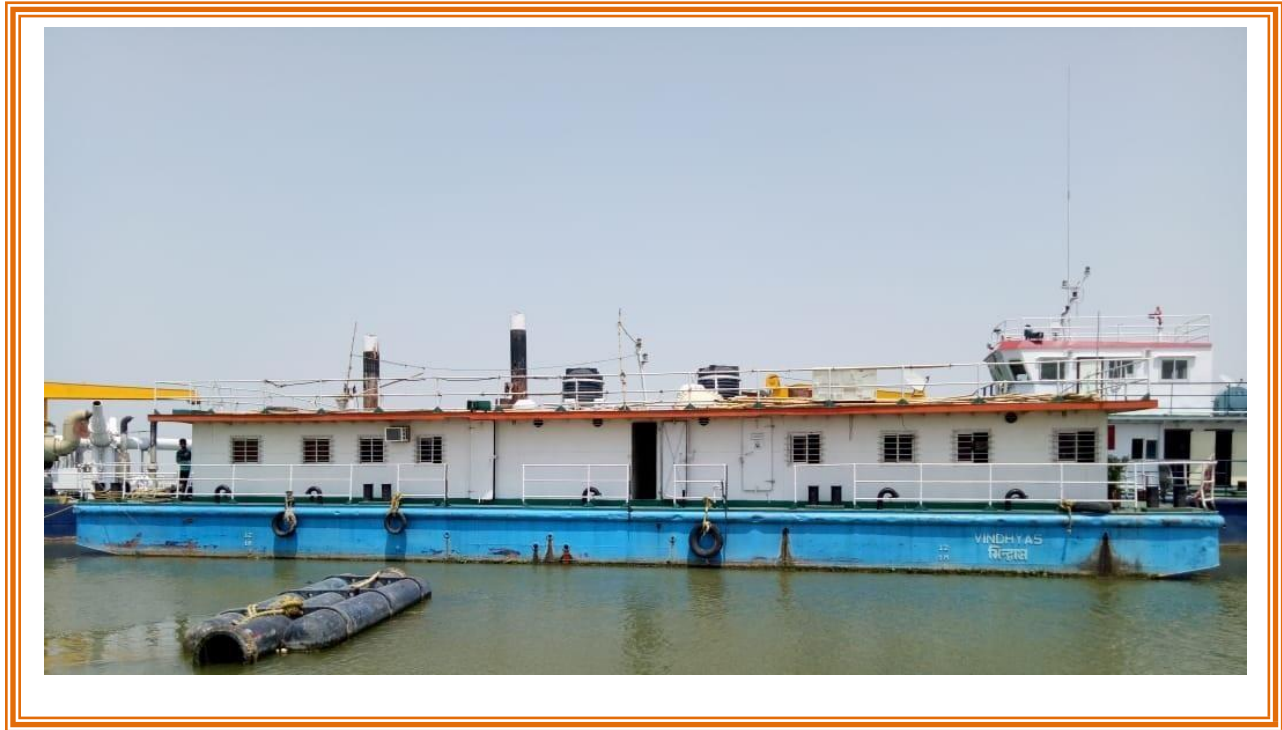
SL JAHANVI



DETAIL SPECIFICATIONS

Name of Vessel :	SL Jahnvi	Type of Vessel :	Survey Launch
Year Built :	2017	Name of Builder :	M/s AC ROY & Co
Technical Specification :			
Length :	28.88 m	GRT :	163
Breath :	7.5 m	NRT :	56
Depth :	2.8 m	Draft :	1.407m
Engine Specification :			
Aux/Hyd.Engine :	NA	Genset (P) :	NA
Genset (S) :	83 BHP/ Kirloskar	Harbour DG :	27.3 BHP/ Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	Marine Reverse Gear/ Kirloskar pneumatic Limited.,Model: MGP 185-20 Reduction Ratio 2.06:1	Propulsion Type :	Twin screw
Theoretical Fuel Consumption :	71.53 Ltrs/Hr	Dredging Cap. :	NA

HB VINDHYAS



DETAIL SPECIFICATIONS

Name of Vessel :	HB Vindhya	Type of Vessel :	House Boat
Year Built :	2002	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	26.5 m	GRT :	205
Breadth :	9 m	NRT :	62
Depth :	2 m	Draft :	0.8 m
Engine Specification :			
Aux/Hyd.Engine :	NA	Genset (P) :	13.3 BHP/Kirloskar
Genset (S) :	13.3 BHP/Kirloskar	Harbour DG :	NA
Details of Propulsion System :			
Theoretical Fuel Consumption :	2.926 Ltrs/Hr	Dredging Cap. :	NA

HB VISHWAKARMA



DETAIL SPECIFICATIONS

Name of Vessel :	HB Vishwakarma	Type of Vessel :	House Boat
Year Built :	1989	Name of Builder :	
Technical Specification :			
Length :	30.5 m	GRT :	250
Breath :	7.6 m	NRT :	41
Depth :	0.8 m	Draft :	0.8 m
Engine Specification :			
Aux/Hyd.Engine :	NA	Genset (P) :	65 BHP/Ashok Leyland
Genset (S) :	28 BHP/Kirloskar	Harbour DG :	NA
Details of Propulsion System :			
Theoretical Fuel Consumption :	10.23 Ltrs/Hr	Dredging Cap. :	NA

HB NANDADEVI



DETAIL SPECIFICATIONS

Name of Vessel :	HB Nandadevi	Type of Vessel :	House Boat
Year Built :	2002	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	26.5 m	GRT :	205
Breath :	9 m	NRT :	62
Depth :	2 m	Draft :	0.8 m
Engine Specification :			
Aux/Hyd.Engine :	NA	Genset (P) :	13.3 BHP/Kirloskar
Genset (S) :	13.3 BHP/Kirloskar	Harbour DG :	NA
Details of Propulsion System :			
Theoretical Fuel Consumption :	2.926 Ltrs/Hr	Dredging Cap. :	NA

MPT LALA LAJPAT RAI



DETAIL SPECIFICATIONS

Name of Vessel :	MPT Lala Lajpat Rai	Type of Vessel :	Tug
Year Built :	2013	Name of Builder :	
Technical Specification :			
Length :	28 m	GRT :	146
Breath :	7.2 m	NRT :	44
Depth :	2.6 m	Draft :	1.5 m
Engine Specification :			
Main Engine (P) :	270 BHP/Cummins	Main Engine (S) :	270 BHP/Cummins
Genset (S) :	65 BHP/Kirloskar	Harbour DG :	42 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	HRP-2111 WM B-1400/Twin Disc	Propulsion Type :	Fixed Pitch Azimuth Thruster Units HRP2111 WM
Theoretical Fuel Consumption :	87.45 Ltrs/Hr	Dredging Cap. :	NA

MPT RAJGURU



DETAIL SPECIFICATIONS

Name of Vessel :	MPT Rajguru	Type of Vessel :	Tug
Year Built :	2011	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	28 m	GRT :	146
Breath :	7.2 m	NRT :	44
Depth :	2.6 m	Draft :	1.5 m
Engine Specification :			
Main Engine (P) :	270 BHP/Cummins	Main Engine (S) :	270 BHP/Cummins
Genset (S) :	65 BHP/Kirloskar	Harbour DG :	42 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	HRP-2111 WM B-1400/Twin Disc	Propulsion Type :	Fixed Pitch Azimuth Thruster Units HRP2111 WM
Theoretical Fuel Consumption :	71.17 Ltrs/Hr	Dredging Cap. :	NA

WB JASMINE



DETAIL SPECIFICATIONS

Name of Vessel :	WB Jasmine	Type of Vessel :	Work boat
Year Built :	2015	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	26.5 m	GRT :	137
Breath :	7.75 m	NRT :	41
Depth :	2.75 m	Draft :	1.5 m
Engine Specification :			
Main Engine (P) :	270 BHP/Cummins	Main Engine (S) :	270 BHP/Cummins
Genset (S) :	83 BHP/Kirloskar	Harbour DG :	32 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	SRP ZFAT-2111 WM-FP	Propulsion Type :	Twin Screw
Theoretical Fuel Consumption :	72.05 Ltrs/Hr	Dredging Cap. :	NA

WB MOGRA



DETAIL SPECIFICATIONS

Name of Vessel :	WB Mogra	Type of Vessel :	Work boat
Year Built :	2011	Name of Builder :	M/s AC ROY & Co
Technical Specification :			
Length :	23.5 m	GRT :	97
Breath :	8 m	NRT :	19
Depth :	2.2 m	Draft :	1.5 m
Engine Specification :			
Main Engine (P) :	270 BHP/Cummins	Main Engine (S) :	270 BHP/Cummins
Genset (S) :	83 BHP/KIRLOSKAR	Harbour DG :	14 BHP/KIRLOSKAR
Details of Propulsion System :			
Gear Box Type/Make :	SRP ZFAT-2111 WM-FP	Propulsion Type :	Twin Screw
Theoretical Fuel Consumption :	70.07 Ltrs/Hr	Dredging Capacity	NA

WB ORCHID



DETAIL SPECIFICATIONS

Name of Vessel :	WB Orchid	Type of Vessel :	Work boat
Year Built :	2016	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	26.5 m	GRT :	137
Breath :	7.75 m	NRT :	41
Depth :	2.75 m	Draft :	1.5 m
Engine Specification :			
Main Engine (P) :	270 BHP/Cummins	Main Engine (S) :	270 BHP/Cummins
Genset (S) :	65 BHP/Kirloskar	Harbour DG :	42 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	SRP ZFAT-2111 WM-FP	Propulsion Type :	Twin Screw
Theoretical Fuel Consumption :	71.17 Ltrs/Hr	Dredging Cap. :	NA

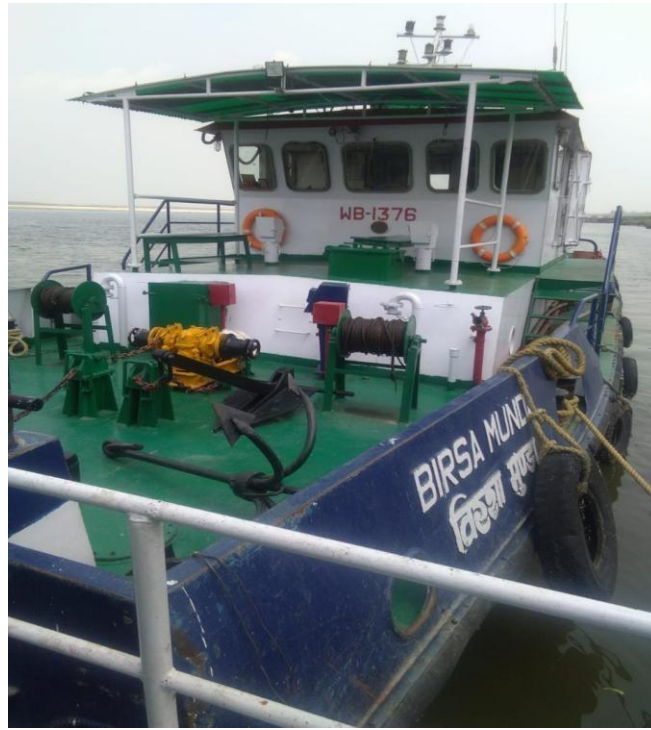
WB LILLY



DETAIL SPECIFICATIONS

Name of Vessel :	WB Lily	Type of Vessel :	Work boat
Year Built :	1988	Name of Builder :	M/s Delta Shipyard
Technical Specification :			
Length :	24.5 m	GRT :	131.02
Breath :	8.56 m	NRT :	-
Depth :	2 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	265 BHP/DAF	Main Engine (S) :	265 BHP/DAF
Genset (S) :	70 BHP/Kirloskar	Harbour DG :	NA
Details of Propulsion System :			
Gear Box Type/Make :	HRP-200	Propulsion Type :	Pitch Azimuth Thruster Units
Theoretical Fuel Consumption :	66 Ltrs/Hr	Dredging Cap. :	NA

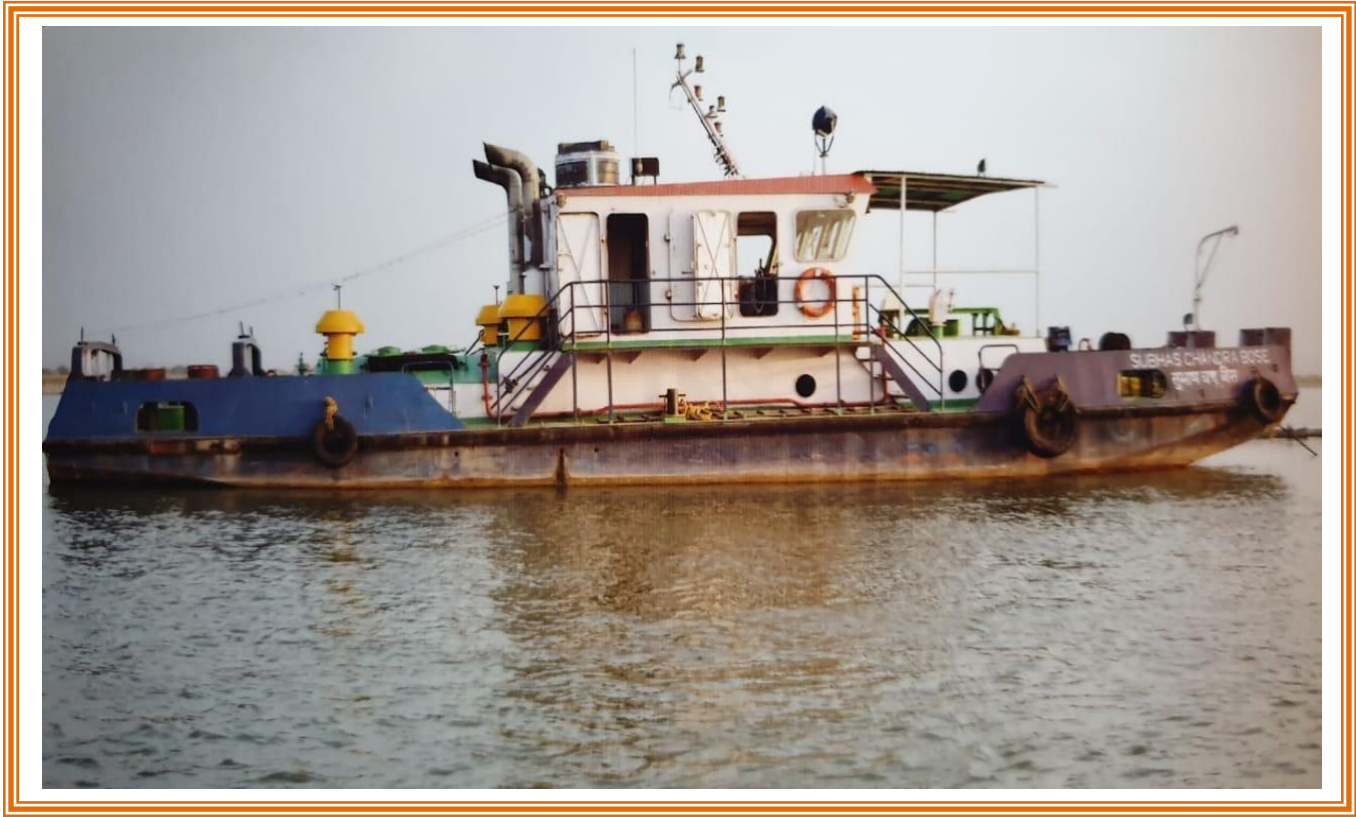
TUG BIRSAMUNDA



DETAIL SPECIFICATIONS

Name of Vessel :	TUG Birsamunda	Type of Vessel :	Tug boat
Year Built :	2002	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	21.5 m	GRT :	73
Breath :	6.5 m	NRT :	22
Depth :	2 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	270 BHP/Cummins	Main Engine (S) :	270 BHP/Cummins
Genset (S) :	32 BHP/Kirloskar	Harbour DG :	13.3 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	MG 514 Type1 reduction 4.31:1	Propulsion Type :	Twin Screw
Theoretical Fuel Consumption :	64.383 Ltrs/Hr	Dredging Cap. :	NA

TUG SC BOSE



DETAIL SPECIFICATIONS

Name of Vessel :	Tug SC Bose	Type of Vessel :	Tug boat
Year Built :	2002	Name of Builder :	M/s A.C. Roy & Co.
Technical Specification :			
Length :	21.5 m	GRT :	73
Breath :	6.5 m	NRT :	22
Depth :	2 m	Draft :	1.2 m
Engine Specification :			
Main Engine (P) :	270 BHP/Cummins	Main Engine (S) :	270 BHP/Cummins
Aux/Hyd.Engine :	NA	Genset (P) :	NA
Genset (S) :	32 BHP/Kirloskar	Harbour DG :	13.3 BHP/Kirloskar
Details of Propulsion System :			
Gear Box Type/Make :	MG 512/3.1/Kirloskar	Propulsion Type :	Twin Screw
Theoretical Fuel Consumption :	64.383 Ltrs/Hr	Dredging Cap. :	NA

MV GUH



DETAIL SPECIFICATIONS

Name of Vessel :	MV GUH	Type of Vessel :	Catamaran
Year Built :	2023	Name of Builder :	M/s CSL, Kochi
Official No:	KDR/IV/0001/2023		
Technical Specification :			
Length:	24.8 m approx.	Economic Speed :	7 knots (Battery Mode and DG Mode)
Breath:	6.40 m approx.	Max. Speed :	9 knots (Battery Mode)
Depth:	1.7m approx..		
Breadth of Demi Hull (mld.):	2 m approx.	Speed:	10 knots (Hybrid Mode)
Freeboard:	0.8 m approx..	Air Draft :	4.3 m
Mean Draught (mld. @1.025 t/m3):	0.9 m approx.	GT:	78 Tonne
Crew:	5 nos.		
Passengers:	50 nos (incl. 2 nos. on wheelchairs)		
Battery Specification:			
Max. Battery Endurance at Economic Speed :	abt. 75 mins in calm weather	Endurance at Hybrid Mode:	abt. 120 mins at 7 knots in calm weather

MV NISHADRAJ



DETAIL SPECIFICATIONS

Name of Vessel :	MV NISHADRAJ	Type of Vessel :	Catamaran
Year Built :	2023	Name of Builder :	M/s CSL, Kochi
Official No:	KDR/IV/0002/2023		
Technical Specification :			
Length:	24.8 m approx.	Economic Speed :	7 knots (Battery Mode and DG Mode)
Breath:	6.40 m approx.	Max. Speed :	9 knots (Battery Mode)
Depth:	1.7 m approx..		
Breadth of Demi Hull (mld.):	2 m approx.	Speed:	10 knots (Hybrid Mode)
Freeboard:	0.8 m approx..	Air Draft :	4.3 m
Mean Draught (mld. @1.025 t/m3):	0.9 m approx.	GT:	78 Tonne
Crew:	5 nos.		
Passengers:	50 nos (incl. 2 nos. on wheelchairs)		
Battery Specification:			
Max. Battery Endurance at Economic Speed :	abt. 75 mins in calm weather	Endurance at Hybrid Mode:	abt. 120 mins at 7 knots in calm weather

MV RAJENDRA PRASAD



DETAIL SPECIFICATIONS

Name of vessel:	MV Rajendra Prasad	Type of Vessel:	RO-Pax
Port Of Registry:	Kolkata	Reg. No.:	WB - 1749
Year of Built:	2020	Name of Builder	M/s Cochin Shipyard Ltd.
Technical Specification:			
Length:	36.468 m	GRT:	444.0 MT
Breadth:	12.50 m	Reg. Tonnage:	137.0 MT
Depth:	3.00 m	Draft:	1.375 m
Engine Specification:			
Main Engine (P):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM	Main Engine (S):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM
Details of Propulsion System:			
Gear Box: Type / Make:		Capacity:	200 Passengers, 4 Cars, 2 Trucks (16.2 MT)
Theoretical Fuel Consumption:	69.00 Ltrs / Hr. at 60% load		

MV SAM MANEKSHAW



DETAIL SPECIFICATIONS

Name of vessel:	MV Sam Manekshaw	Type of Vessel:	RO-Pax
Port Of Registry:	Kolkata	Reg. No.:	WB - 1768
Year of Built:	2020	Name of Builder	M/s Cochin Shipyard Ltd.
Technical Specification:			
Length:	36.468 m	GRT:	444.0 MT
Breadth:	12.50 m	Reg. Tonnage:	137.0 MT
Depth:	3.00 m	Draft:	1.375 m
Engine Specification:			
Main Engine (P):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM	Main Engine (S):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM
Details of Propulsion System:			
Gear Box: Type / Make:		Capacity:	200 Passengers, 4 Cars, 2 Trucks (16.2 MT)
Theoretical Fuel Consumption:	69.00 Ltrs / Hr. at 60% load		

MV SWAMI VIVEKANANDA



DETAIL SPECIFICATIONS

Name of vessel:	MV Sam Manekshaw	Type of Vessel:	RO-Pax
Port Of Registry:	Kolkata	Reg. No.:	WB - 1766
Year of Built:	2020	Name of Builder	M/s Cochin Shipyard Ltd.
Technical Specification:			
Length:	36.468 m	GRT:	444.0 MT
Breadth:	12.50 m	Reg. Tonnage:	137.0 MT
Depth:	3.00 m	Draft:	1.375 m
Engine Specification:			
Main Engine (P):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM	Main Engine (S):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM
Details of Propulsion System:			
Gear Box: Type / Make:		Capacity:	200 Passengers, 4 Cars, 2 Trucks (16.2 MT)
Theoretical Fuel Consumption:	69.00 Ltrs / Hr. at 60% load		

MV SWAMI PARAMHANS



DETAIL SPECIFICATIONS

Name of vessel:	MV Swami Paramhans	Type of Vessel:	RO-Pax
Port Of Registry:	Kolkata	Reg. No.:	WB - 1766
Year of Built:	2020	Name of Builder	M/s Cochin Shipyard Ltd.
Technical Specification:			
Length:	36.468 m	GRT:	444.0 MT
Breadth:	12.50 m	Reg. Tonnage:	137.0 MT
Depth:	3.00 m	Draft:	1.375 m
Engine Specification:			
Main Engine (P):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM	Main Engine (S):	Dossan Infracore make MODEL no. L 136 T1 169 KW x 2200 RPM
Details of Propulsion System:			
Gear Box: Type / Make:		Capacity:	200 Passengers, 4 Cars, 2 Trucks (16.2 MT)
Theoretical Fuel Consumption:	69.00 Ltrs / Hr. at 60% load		