



**Information of vessels**  
**of**  
**IWAI**

# Total number of vessels and other mechanical equipment of IWAI

Type of vessel	Acquired (no)	Under const. (no)	Total
Cargo vessels	7	2	9
Cutter Suction Dredgers	6	8	14
Hydraulic Surface Dredgers	2	1	3
Work Boats/Tugs	5	9	14
Accommodation boats/House boats	13	-	13
Survey vessels	18	-	18
Patrol Boats/Inspection boats	7	-	7
<b>Total no of mechanised crafts</b>	<b>58</b>	<b>20</b>	<b>78</b>
Terminal barges	28	6	34
Crane pontoons	10	-	10
Shore cranes	4	-	4
Container cranes	2	-	2
Fork lifts	8	-	8
Mobile hydraulic cranes	8	-	8

# Cargo vessels

## (NW-1 & NW-2)

Name	Dimension L x B x D (in m)	Capacity	Year	Builder
M.V. Rajagopalachari	62.8x10.6x2.1	600 T	1988	Damen Shipyards
M.V. Homi Bhabha	54.6x9.0x2.4	300 T	2004	HDPEL
M.V. Lal Bahadur Shastri	54.6x9.0x2.4	300 T	2004	HDPEL
M.V. Vishveswarya (POL Tanker)	54.6x9.0x2.4	300 T	2006	HDPEL
M.V. Rabindra Nath Tagore (Container vessel)	54.6x9.0x2.4	16 TEU	2006	HDPEL
M.V. Zakir Hussain	54.6x11.0x2.1	300T	2009	HDPEL
M.V. V.V.Giri	54.6x11.0x2.1	300 T	2009	HDPEL (Under const.)

# Cutter Suction Dredgers

Name	Dimension L x B x D (in m)	Capacity Cu.m./hr	Year	Builder
National Waterway -1 (5 nos)				
C.S.D Yamuna	40.0x9.5x2.3	700	1988	Delta Shipyards
CSD Mahananda	34.0x7 x1.8	500	2004	Mazagon Dock Ltd
CSD Jalangi	34.0x7 x1.8	500	2004	Mazagon Dock Ltd
2 CS dredgers (under const.)	40.0x9.5x2.3	500	2009-10	Tebma Shipyards Ltd

# Cutter Suction Dredgers

Name	Dimension L x B x D (in m)	Capacity Cu.m./hr	Year	Builder
National Waterway-2 (5 nos)				
CSD Tizu	34.0x7.0 x1.8	500	2004	Mazagon Dock Ltd
4 CS dredgers (under const.)	40.0x9.5x2.3	500	2009-10	Tebma Shipyards Ltd

# Cutter Suction Dredgers

Name	Dimension L x B x D (in m)	Capacity Cu.m./hr	Year	Builder
National Waterway-3 (4 nos)				
ID - I	18.3x6.1x1.5	120	1984	Old dredger transferred from DCI
ID - IV	29.0x7.0x1.85	300	1991	Old dredger transferred from DCI
2 C S dredgers	18.0x4.0x1.25	180	2009	Startek Shipyards Pvt. Ltd.

# Hydraulic Surface Dredgers

Name	Dimension L x B x D (in m)	Year	Builder
National Waterway-1 (1 nos)			
HSD Sone	27.5x10.0x2.8	2001	HDPEL
National Waterway-2 (2 nos)			
HSD Dhansiri	27.5x10.0x2.8	2002	HDPEL
under construction	27.5x10.0x2.8		HDPEL

# Work Boats/Tugs

Name	Dimension L x B x D (in m)	Bollard pull	Year	Builder
National Waterway-1 (8 nos)				
W.B. Lily	25.5x6.56x2.0	5 T	1988	Delta Shipyards
P.T. Tilak	20.0x7.0x2.0	6 T	1988	Chowgule & Co Ltd
Tug Birsa Munda	25.0x7.0x2.5	5 T	2003	A. C. Roy & Co
Tug S.C. Bose	25.0x7.0x2.5	5 T	2003	A. C. Roy & Co
under construction (1 no)	23.5x8.0x2.2	5 T	-	Neptune Marine Pvt Ltd
under construction (2 nos)	24.5x8.5x2.0	5 T	-	HDPEL
Ordered (1 no)	28.0x7.5x2.6	5 T		A. C. Roy & Co

# Work Boats/Tugs

Name	Dimension L x B x D (in m)	Bollard pull	Year	Builder
National Waterway-2 (8 nos)				
Tug Bhagat Singh	25x7x2.5	5 T	2003	A. C. Roy & Co
under construction (2 nos)	23.5x8x2.2	5 T	-	Neptune Marine Pvt Ltd
under construction (4 nos)	24.5x8.5x2	5 T	-	HDPEL
Ordered (1 no)	28x7.5x2.6	5 T		A. C. Roy & Co

# Work Boats/Tugs

Name	Dimension L x B x D (in m)	Bollard pull	Year	Builder
National Waterway-3 (2 nos)				
under construction (2 nos)	15.0x5.0x2.0	2 T	2009	Startek Shipyards Ltd

# Accommodation boats/House boats

Name	Dimension L x B x D (in m)	Capacity (Persons)	Year	Builder
National Waterway-1 (8 nos)				
H.B. Vishwakarma			1986	
H.B. Vindhya	26.5x9.0x2.2	20	2002	A. C. Roy & Co
H.B. Himgiri	26.5x9.0x2.2	20	2002	A. C. Roy & Co
H.B. Nandadevi	26.5x9.0x2.2	20	2002	A. C. Roy & Co
H.B. Dhawalgiri	26.5x9.0x2.2	20	2004	Neptune Marine Pvt Ltd
H.B. Chandradinga	26.5x9.0x2.2	20	2005	Neptune Marine Pvt Ltd
H.B. Kailash	26.5x9.0x2.2	20	2008	A. C. Roy & Co
H.B. Kedarnath	26.5x9.0x2.2	20	2008	A. C. Roy & Co

# Accommodation boats/House boats

Name	Dimension L x B x D (in m)	Capacity (Persons)	Year	Builder
National Waterway-2 (5 nos)				
H.B. Sivalik	26.5x9.0x2.2	20	2004	Neptune Marine Pvt Ltd
H.B. Nilgiri	26.5x9.0x2.2	20	2008	A. C. Roy & Co
H.B. Kalsubai	26.5x9.0x2.2	20	2008	A. C. Roy & Co
H.B. Rajrambha	26.5x9.0x2.2	20	2008	A. C. Roy & Co
H.B. Devprayag	26.5x9.0x2.2	20	2008	A. C. Roy & Co

# Survey vessels

Name	Dimension L x B x D (in m)	Year	Builder
National Waterway-1 (11 nos)			
SL Anupallav		1987	
S.L. Kosi	21.5x5.8x1.7	1988	Delta Shipyard
S.L. Kamla	25.0x5.8x2.8	2003	Tebma
S.L Mandakini	25.0x5.8x2.8	2003	Tebma
S.L. Ghaghra	25.0x5.8x2.8	2008	A. C. Roy & Co
S.L. Gandak	25.0x5.8x2.8	2007	A. C. Roy & Co
S.L. Punpun	25.0x5.8x2.8	2008	A. C. Roy & Co
S.L. Rihand	25.0x5.8x2.8	2008	A. C. Roy & Co
SL Koel	25.0x5.8x2.8	2008	A. C. Roy & Co
S L Dwarkeshwar	25.0x5.8x2.8	2008	A. C. Roy & Co
SL Meghna	25.0x5.8x2.8	2008	A. C. Roy & Co

# Survey vessels

Name	Dimension L x B x D (in m)	Year	Builder
National Waterway-2 (6 nos)			
S.L. Dihang	25x5.8x2.8	2001	HDPEL
S.L. Subansiri	25x5.8x2.8	2003	Tebma
S.L. Barak	25x5.8x2.8	2003	Tebma
S.L. Lohit	25x5.8x2.8	2003	Tebma
S.L. Dibang	25x5.8x2.8	2008	A. C. Roy & Co
S.L. Burhi Dihing	25x5.8x2.8	2008	A. C. Roy & Co
National Waterway-3 (1 nos)			
S.L. Pamba		2003	Western Marine Engg.

# Patrol Boats/Inspection boats

Name	Dimension L x B x D (in m)	Year	Builder
National Waterway-1 (4 nos)			
Robin -I		1990	Reinplast
Robin-II		1990	Reinplast
Falcon - I	7.6x1.9x0.9	2005	KSINC
Falcon -II	7.6x1.9x0.9	2005	KSINC
National Waterway-2 (2 nos)			
Hawk-I	7.6x1.9x0.9	2005	KSINC
Hawk-II	7.6x1.9x0.9	2005	KSINC
National Waterway-3 (1 nos)			
Kingfisher-I	7.6x1.9x0.9	2005	KSINC

# Terminal barges

Name	Dimension L x B x D (in m)	Year	Builder	Location
National Waterway-1 (21 nos)				
F.J. Ganga I	35.0x8.0x1.6		HDPEL	Manihari
F.J. Ganga II	35.0x8.0x1.6		HDPEL	Semaria
F.J. Ganga III	35.0x8.0x1.6		Tebma	Chunar
F.J. Ganga IV	35.0x8.0x1.6		Tebma	Rajmahal
F.J. Ganga V	35.0x8.0x1.6		Tebma	Kaithy
F.J. Ganga VI	35.0x8.0x1.6		Tebma	Bhagalpur
F.J. Ganga VII	35.0x8.0x1.6		Tebma	Buxar
F.J. Ganga VIII	35.0x8.0x1.6		Tebma	
F.J. Ganga IX	35.0x8.0x1.6			Pujali

# Terminal barges

Name	Dimension L x B x D (in m)	Year	Builder	Location
National Waterway-1 (21 nos)				
F.J. Ganga X	35.0x8.0x1.6	2008	A. C. Roy & Co	Farakka
F.J. Ganga XI	35.0x8.0x1.6	2009	A. C. Roy & Co	Shantipur
F.J. Ganga XII	35.0x8.0x1.6	2008	A. C. Roy & Co	Shantipur
F.J. Ganga XIII	35.0x8.0x1.6	2008	A. C. Roy & Co	Budge Budge
F.J. Ganga XIV	35.0x8.0x1.6	2009	A. C. Roy & Co	Haldia
F.J. Ganga XV	35.0x8.0x1.6	2009	A. C. Roy & Co	BISN - Kolkatta
F.J. Ganga XVI	35.0x8.0x1.6	2009	A. C. Roy & Co	B. Garden
F.J. Ganga XVII	35.0x8.0x1.6	2009	A. C. Roy & Co	Katwa

# Terminal barges

Name	Dimension L x B x D (in m)	Year	Builder	Location
National Waterway-1 (21 nos)				
F.J. Ganga XVIII	35.0x8.0x1.6	2009	A. C. Roy & Co	B. Garden
F.J. Ganga XIX	35.0x8.0x1.6	2009	A. C. Roy & Co	Katwa
F.J. Ganga XX	35.0x8.0x1.6	2009	A. C. Roy & Co	Farakka
F.J. Ganga XXI	35.0x8.0x1.6	2009	A. C. Roy & Co	BISN - Kolkata

# Terminal barges

Name	Dimension L x B x D (in m)	Year	Builder	Location
National Waterway-2 (13 nos)				
FJ Brahmaputra -I	35x8x1.6		Techno Steel	Jamuguri
FJ Brahmaputra -II	35x8x1.6		Techno Steel	Dibrugarh
FJ Brahmaputra -III	35x8x1.6		HDPEL	Silghat
FJ Brahmaputra -IV	35x8x1.6		HDPEL	Jogighopa
FJ Brahmaputra -V	35x8x1.6		HDPEL	B. Garden
FJ Brahmaputra -VI	35x8x1.6		HDPEL	Haldia
FJ Brahmaputra -VII	35x8x1.6		HDPEL	BISN - Kolkata
6 under construction				
FJ Brahmaputra - VIII			Techno Steel	

# Terminal barges

Name	Dimension L x B x D (in m)	Year	Builder	Location
National Waterway-2 (13 nos)				
FJ Brahmaputra -VIII	35.0x8.0x1.6		Techno Steel	Tejpur
FJ Brahmaputra -IX	35.0x8.0x1.6		Techno Steel	Tejpur
FJ Brahmaputra -X	35.0x8.0x1.6		Techno Steel	Neamati
FJ Brahmaputra -XI	35.0x8.0x1.6		Techno Steel	Neamati
FJ Brahmaputra -XII	35.0x8.0x1.6		Techno Steel	Dibrugarh
FJ Brahmaputra -XII	35.0x8.0x1.6		Techno Steel	Dibrugarh

# Crane pontoons



Name	Dimension L x B x D (in m)	Capacity	Year	Builder	Location
National Waterway-1 (4 nos)					
CP Ganga -I	35.0x8.0x1.6	4 T at 10 m radius	2003	HDPEL	Gaighat - Patna
CP Ganga -II	35.0x8.0x1.6	4 T at 10 m radius	2003	HDPEL	BISN- Kolkata
CP Ganga -III	35.0x8.0x1.6	4 T at 10 m radius	2003	HDPEL	Sahebganj
CP Ganga -IV	35.0x8.0x1.6	4 T at 10 m radius	2003	HDPEL	BISN- Kolkata

# Crane pontoons

Name	Dimension L x B x D (in m)	Capacity	Year	Builder	Location
National Waterway-2 (5 nos)					
CP Brahmaputra -I	35.0x8.0x1.6	4 T at 10 m radius	2004	A. C. Roy & Co	Bhamraguri
CP Brahmaputra -II	35.0x8.0x1.6	4 T at 10 m radius	2004	A. C. Roy & Co	Neamati
CP Brahmaputra -III	35.0x8.0x1.6	4 T at 10 m radius	2004	A. C. Roy & Co	Pandu
CP Brahmaputra -IV	35.0x8.0x1.6	4 T at 10 m radius	2004	A. C. Roy & Co	Pandu
CP Brahmaputra -V	35.0x8.0x1.6	4 T at 10 m radius	2004	A. C. Roy & Co	Dhubri

# Shore cranes, Container cranes, Fork lifts & Mobile hydraulic cranes

Name	Capacity	Year	Supplier
National Waterway-1			
Two Shore Cranes	4 T at 10m radius	2004	TIL Kolkata
One Container Crane	20 T at 10m radius	2005	TIL Kolkata
National Waterway-2			
Two Shore Cranes	4 T at 10m radius	2004	TIL Kolkata
One Container Crane	20 T at 10m radius	2005	TIL Kolkata
National Waterway-3			
Eight Fork lifts	3 T	2008	Godrej & Bogee Mfg. Ltd.M/s Punjab Tractors Ltd.
Eight Mobile Hydraulic Crane	18 T	2008	Escorts Const. equipment Ltd.

