

REVISED ACTION PLAN FOR DEVELOPMENT OF NATIONAL WATERWEAYS DURING THE YEAR 2006-07 to 2009-10

NATIONAL WATERWAY NO.-1

Sl. No	Project No.	Project Head	Original estimated Cost (Rs. In Crores) in Action plan	Revised estimated cost in Rs. (Cr)	Outlay for the year				Time Line			Proposed completion of work	Remarks
					(Rs. in crore)				Scheme Approval				
					2006-07 (Actual)	2007-08	2008-09	2009-10	IWAI	Board	SFC		
1	NW1 / HF/1	Development of navigation channel of 45 mtr. width and 3 mtr. depth.	9.00	14.19	2.27	3.00	4.00	4.92	-	June'06	-	March'10	Scheme under implementation. Maintenance scheme to be continued.
2	NW1/ HF2/1	Night navigational facilities –(Lights on country boat system) (Haldia - Varanasi)	28.00	28.20	NIL	2.30	19.00	6.90	-	Jan'07	-	March'10	Supply contract awarded is in progress in Haldia-Farakka and Farakka-Varanasi stretches.
3	NW1/HF/2/1/1	Maintenance of existing night navigational facilities –(ongoing)	1.30	4.07	1.05	1.00	1.00	1.02	May'06	-	-	March '10	Scheme under implementation by CPWD.
4	NW1 / HF/3	R.C.C. Jetty at Haldia	14.50	12.00	NIL	NIL	6.00	6.00				-	Project beomg considered as PPP. Only Equity of IWAI considered.
5	NW1 / HF/4	R.C.C. Jetty at Kolkata (GR Jetty-II)	14.50	24.45	NIL	10.50	8.00	5.95	-	March'07	-	March '10	Work awarded to CPWD. Tendering in progress by CPWD. KoPT yet to hand over the land on lease to IWAI.
6	NW1 / HF/5	Operation of existing terminals and project preparation for new terminals	4.00	3.00	0.66	0.70	0.80	0.84	-	June' 06	-	March '10	Scheme under implementation
7	NW1/ HF/ 6	Floating Pontoon Jetty for manual handling at Haldia, Kolkata(BISN), Diamond Harbour, Katwa, Santipur and Farakka(NTPC).	7.00	14.06	NIL	2.00	6.00	6.06	-	Nov.'06	-	March '10	Scheme under implementation
8	NW1 / HF/7	Construction of road at Pakur jetty to the stone quarry site.	7.00	1.57	0.52	NIL	1.05	-	July'06	-	-	May'09	Work awarded to CPWD.Tendering in progress by CPWD.
9	NW1 / HF/8	Acquisition of 1 tug-cum-buoy laying – cum – fire fighting / rescue vessel.	3.00	6.10	NIL	0.50	3.16	2.44	-	-	-	Sept.'09	Tender design, drawing specification being prepared by IIT Kharagpur and received in Nov.'07. Tenders will be floated.
10	NW1 / HF/9	Acquisition of 3 survey boats including multi beam echo sounder.	8.50	7.36	2.04	3.00	2.32	-	-	-	-	March '08	Survey launches under construction at M/s A.C. Roy & Co. Kolkata.
11	NW 1/HF/10	Acquisition of one tug and 2 barges of 750 tonne carry capacity for demonstration purpose.	9.00	11.30	NIL	Nil	6.78	4.52	-	-	-	Jan. '10	Tender design drawing specification prepared by IIT Kharagpur. Tenders are to be floated.
	NW 1 /HF/11	Regional Office of IWAI at Kolkata and at Haldia.	1.00	-	-	-	-	-	-	-	-	-	Scheme dropped as own office building not envisaged being in KoPT land.
12	NW1 / HF/12/1	River training works : Study and construction of semi-permanent river training works at 3 critical locations.	1.50	3.00	NIL	0.50	1.00	1.50	-	-	-	March '10	Work awarded to KOPT.
13	NW1 / HF/13	Taking over and operation of lock at Farakka.	10.00	4.50	NIL	0.01	4.49	-	-	-	Govt.	March'09	MoU proposal submitted to Govt during 21st June'06 is to be signed by Ministry of Water Resources.

14	PRO/14	Development of protocol route (Sunderbans)	6.00	6.09	0.59	1.00	2.00	2.50	-	June' 06	-	March, 10	Scheme under implementation. Annual scheme to be continued.
15	NW1/ FA/15	Development of navigation channel of 45/30 mtr. width and 2.00 mtr. depth.(Farakka-Varanasi)	16.80	26.53	5.94	5.00	7.30	8.29	-	June' 06		March'10	Scheme under implementation. Maintenance scheme to be continued.
16	NW1/ FA/16	Development of navigation channel of 45/30 mtr. width and 1.50 mtr. depth.(Varanasi - Allahabad)	10.50	17.60	1.33	1.75	5.56	8.96	-	June' 06	-	March'10	Scheme under implementation. Maintenance scheme to be continued.
17	NW1/FA /2/2	Night navigational facilities –(Lights on country boat system) (Varanasi-Allahabad and Sunderbans)	-	27.00	NIL	NIL	14.00	13.00		March'08		March'10	Scheme under formulayion.
18	NW1/ FA/17	Permanent terminal at Patna (Low level)(RCE).	5.00	5.00	4.69	0.31						-	Project completed on April'07. Total project cost is Rs. 30.29 cr.
19	NW1/ FA/18	Permanent terminal at Patna (High Level).	14.70	24.56	9.15	0.01	6.00	9.4	-	May'05	Feb.'08 (RE)	March'10	Original scheme sanctioned in May'05. Work awarded to CPWD during July'05. Rs. 4.58 Cr. released in 2005-06 & Rs. 9.15 Cr. In 2006-07scheme has been revised during June'07 to Rs. 15.87 Cr. to include land cost of Rs. 2.14 cr. CPWD invited tenders and obtained higher rates. CPWD submitted revised estimate based on L-1 rates in tender for Rs. 29.69 cr. which is under process. Total project cost including land cost shall be Rs. 29.14 cr.
20	NW1/FA/19	Permanent terminal at Varanasi	20.00	25.00	Nil	2.00	6.10	16.90	Nov. '07	Dec.'07	March'08	March'10	Scheme yet to be approved. Land acquisition in progress.
21	NW1/ FA/20 (a)	a) Floating Pontoon facilities at Rajmahal, Sahibganj, Manihari, Bhagalpur, Semaria, Dhoriganj, Buxar, Kaithy, Chunar, Allahabad	10.00	15.36	2.67	1.25	4.10	7.34	-	July'06	-	March'10	a) Scheme under implementation.
22	NW1/FA/20(b)	b) construction of permanent floating terminal at Allahabad	Nil	23.64	8.20	0.10	8.00	7.34	-	March'07	-	March'10	Work awarded to CPWD. Project under implementation
23	NW1 / FA/21	Acquisition of cutter suction dredger of capacity of 500 cu.m. of solid per hour along with work boat, house boat and dumb barge.	90.00	37.82	NIL	18.44	7.00	12.38	-	-	-	Dec.'09	Work orders for 2 CSD units placed with shipyards
24	NW1/ FA/22	Acquisition of 2 units each of 1 PT + 2 Barges of 300 T capacity for demonstration purpose.	9.00	8.51	Nil	Nil	5.00	3.51	-	Dec.'09		March'10	Tenders floated. Technical bids opened on 10.12.07.
25	NW1/ FA/23	Acquisition of 2 nos. 300 tonne vessel (ongoing)	4.60	8.70	5.44	3.26	-	-	-	June'08		-	Vessels are under construction at HDPE. *Rs. 5.44 Cr. released before 2006-07.
26	NW1/ FA/24	Acquisition of 4 nos. survey launches, Survey equipments and gauge stations (ongoing)	12.23	8.14	3.05	3.95	1.14	-	-	March'08		-	Survey launches are under construction at M/s A.c. Roy & Co.
27	NW1/ FA/25	600T cargo vessel(ongoing scheme)	9.30	9.22	NIL	Nil	5.60	3.62	-	-		-	Tenders have been refloated

28	NW1/ FA/26	Work Boats(3 no.) (on going scheme)	7.00	1.98	NIL	0.65	1.33	-	-	June'08		-	Work Boats are under construction by M/s Nepture Marine Pvt. Ltd.
29	NW1/ FA/27	Construction of Regional Office of IWAI at Patna	2.50	3.00	nil	nil	2.00	1.00	-	July'06		March'10	Land acquisition is under process through Govt. of Bihar. Construction will be taken up after land acquisition.
30	NW1/ FA12/2	River training works : Study and construction of semi-permanent river training works at 9 critical locations.	4.50	4.50	NIL	1.66	1.00	1.84	Aug.'07			May'10	For six locations work has been awarded to IIT Roorkee. For balance three locations the proposal of IIT Kanpur is under process.
31	NW1 / FA/28	Vessel Repair facility at Patna	10.00	10.00	Nil	nil	4.00	6.00	Feb.'08	March'08		March'10	Scheme yet to be formulated.
32	NW1/ FA/29	NINI a) Constrction	2.70	1.78	NIL	-	1.78	-	-	-		March'10	Work completed. Rs. 568 lakhs released to CPWD. Original sanction is Rs. 4.91 cr. Rs. 5.68 cr. has been incurred so far.IWAI board sanctioned the RE and the revised scheme to the Govt. for approval on 26.3.2007. Approval awaited. Training programme / maintenance is in progress.
		(b) Training	Nil	5.28	0.65	1.00	2.13	1.50	Aug.'05	-	-	March'10	
		TOTAL NW-1	353.13	403.51	48.25	61.59	147.64	143.73					