

*57 (02/03) INDIA – East Coast – Hugli River Channel – Buoys

Cancel Former INM 361(T)/01 and 418(T)/01

Insert	Port hand C. Diamond Sand buoy(C.D.S.) ✓	(a)	22° 09'.73N., 88° 12'.02E.
	Port hand L. Diamond Sand buoy(L.D.S.) ✓	(b)	22° 08'.79N., 88° 12'.28E.
	Port hand Jiggerkhali Flat buoy (J.F) Q. Fl R ✓	(c)	22° 06'.28N., 88° 12'.22E.
	Starboard hand U. Rangafala buoy (U.R) ✓	(d)	22° 03'.35N., 88° 12'.88E.
	Port hand Lower Rangafala buoy (L.R) ✓	(e)	22° 00'.51N., 88° 11'.51E.
	→ Port hand L. Mud Point buoy (L.M.P.) ✓	(f)	21° 54'.60N., 88° 06'.59E.
	Starboard hand Eastern Bedford Sand buoy (E.B.S) ✓	(g)	21° 53'.85N., 88° 05'.84E.
	Port hand U. Bedford Sand buoy (U.B.S) Fl(2) 15s ✓	(h)	21° 52'.92N., 88° 04'.99E.
	Starboard hand Maragoalia Crossing buoy (M.C-I) Fl 7s ✓	(i)	21° 51'.22N., 88° 02'.95E.

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	Starboard hand Maragoalia Crossing buoy (M.C-V) Fl 7s ✓	(j)	21° 46'.41N., 88° 03'.57E	
	Port hand W. Maragoalia Crossing buoy (W.M.C) Q Fl R ✗	(k)	21° 45'.68N., 88° 03'.47E	
	Port hand Bedford Sand No. VI buoy Fl R(2)10s ✗	(l)	21° 43'.95N., 88° 02'.59E	
	Starboard hand Lower Bedford Flat buoy (L.B.F) ✗	(m)	21° 43'.46N., 88° 02'.86E	
	→ Port hand Sagar Dumping buoy (S.D) Q. Fl R ✓	(n)	21° 37'.28N., 88° 00'.52E	
	Starboard hand Nayachara - I buoy (N-I) ✗	(o)	22° 02'.31N., 88° 11'.54E	
	Port hand Balari - III buoy (B-III) ✓	(p)	22° 01'.72N., 88° 08'.53E	
	Starboard hand Balari -IV buoy (B-IV) ✓	(q)	22° 01'.31N., 88° 07'.39E	
	Starboard hand Lower Eastern Haldia buoy (L.E.H) Fl 7s ✓	(r)	22° 00'.81N., 88° 05'.13E	
	Port hand U. Sandla Flat buoy (U.S.F) Q Fl ✗	(s)	21° 59'.42N., 88° 02'.82E	
	Starboard hand Auckland Boat buoy (A.B.B) Fl G 7s ✗	(t)	21° 49'.78N., 87° 59'.72E	
	→ Port hand Sagar Dumping buoy (S.D) Q Fl R ✗	(u)	21° 37'.28N., 88° 00'.52E	
	→ Port hand Middleton -II buoy Fl(3).10s ✗	(v)	21° 35'.39N., 88° 03'.85E	
	Port hand Middleton -VI buoy ✓	(w)	21° 32'.40N., 88° 05'.86E	
	Port hand Eastern Channel Lt Vessel Fl 10s Racon (O) ✓	(x)	21° 04'.19N., 88° 11'.21E	
Move	→ Port hand U. Diamond Sand buoy (U.D.S) Fl (2)10s From: ✓	(y)	22° 10'.70N., 88° 11'.30E.	
		to: ✓	(z)	22° 10'.63N., 88° 11'.35E.
	Port hand C. Rangafala buoy (C.R)	From: ✓	(aa)	22° 01'.86N., 88° 12'.03E.
		to: ✓	(ab)	22° 01'.87N., 88° 12'.28E.
	Port hand U. Silver Tree buoy (U.S.T)	From: ✓	(ac)	21° 58'.73N., 88° 09'.80E.
		to: ✓	(ad)	21° 59'.41N., 88° 10'.62E.
	→ Starboard hand U. Mud Point buoy (U.M.P)	From: ✓	(ae)	21° 55'.63N., 88° 07'.55E.
		to: ✓	(af)	21° 55'.62N., 88° 07'.37E.
	Port hand Western Bedford Sand buoy Q Fl	From: ✓	(ag)	21° 54'.31N., 88° 04'.79E.
		to: ✓	(ah)	21° 54'.28N., 88° 04'.80E.
	Port hand Maragoalia Crossing buoy (MC-IV) Fl R(2)10s ✓	From: ✓	(ai)	21° 47'.17N., 88° 03'.14E.
		to: ✓	(aj)	21° 47'.09N., 88° 03'.13E.
	→ Port hand YBY No. III Sagar buoy Q. Fl	From: ✓	(ak)	21° 39'.25N., 88° 01'.54E.
		to: ✓	(al)	21° 38'.19N., 88° 01'.54E.
	Port hand Nayachara G.W-I buoy (N.G -I)	From: ✓	(am)	22° 02'.18N., 88° 10'.51E.
	to: ✓	(an)	22° 02'.13N., 88° 10'.50E.	
Port hand Balari buoy - I (B-I)	From: ✓	(ao)	22° 02'.15N., 88° 09'.85E.	
	to: ✓	(ap)	22° 02'.16N., 88° 09'.86E.	

Starboard hand Upper Eastern Haldia buoy. <i>Fl 7s</i>	From: (aq)	22° 01'.37N., 88° 06'.23E.
	to: (ar)	22° 01'.38N., 88° 06'.21E.
Starboard hand Cent. Eastern Haldia buoy.	From: (as)	22° 01'.05N., 88° 05'.71E.
	to: (at)	22° 01'.08N., 88° 05'.76E.
Port hand Sandla Flat buoy (S.F) <i>FIR (2)10s</i>	From: (au)	21° 58'.57N., 88° 02'.34E.
	to: (av)	21° 58'.57N., 88° 02'.43E.
Port hand Auckland Spur buoy (A.S) <i>LFL10s</i>	From: (aw)	21° 47'.08N., 87° 58'.12E.
	to: (ax)	21° 47'.08N., 87° 58'.10E.
Starboard hand Middleton buoy No-I <i>Q Fl</i>	From: (ay)	21° 35'.73N., 88° 04'.37E.
	to: (az)	21° 35'.79N., 88° 04'.37E.
Starboard hand Middleton buoy No-III <i>FIG 7s</i>	From: (ba)	21° 34'.00N., 88° 05'.50E.
	to: (bb)	21° 34'.14N., 88° 05'.61E.
Amend		
Port hand Jellingham No- II buoy to <i>Q Fl</i>	(bc)	21° 55'.24N., 88° 01'.01E.
Port hand Jellingham No-III to <i>Fl(3)15s</i>	(bd)	21° 51'.51N., 88° 00'.06E.
Starboard hand Middleton Fairway buoy to <i>FL10s</i>	(be)	21° 37'.58N., 88° 02'.78E.

Delete		
Port hand C. Diamond Sand buoy (C.D.S) <i>Fl (3)15s</i>	(bf)	22° 09'.70N., 88° 12'.00E.
Port hand L. Diamond Sand buoy (L.D.S) <i>Fl (2)10s</i>	(bg)	22° 08'.79N., 88° 12'.27E.
Port hand Jiggerkhali Flat buoy (JF) <i>Fl (2)10s</i>	(bh)	22° 06'.30N., 88° 12'.20E.
Starboard hand U. Rangafala (U.R)	(bi)	22° 03'.31N., 88° 12'.88E.
Port hand Lower Rangafala buoy (L.R) <i>Fl (2)10s</i>	(bj)	22° 00'.51N., 88° 11'.56E.
Port hand L. Mud Point buoy (L.M.P) <i>Fl (2)10s</i>	(bk)	21° 54'.61N., 88° 06'.60E.
Starboard hand Eastern Bedford Sand buoy (E.B.S) <i>Fl 7s</i>	(bl)	21° 53'.86N., 88° 05'.71E.
Port hand U. Bedford Sand buoy (U.B.S) <i>Fl R(T) 10s</i>	(bm)	21° 52'.96N., 88° 04'.68E.
Starboard hand Maragoalia Crossing-I buoy	(bn)	21° 51'.24N., 88° 02'.95E.
Starboard hand Maragoalia Crossing-V buoy (MC-V) <i>Q Fl</i>	(bo)	21° 46'.92N., 88° 03'.46E.
Port hand Bedford Sand buoy No-VI <i>Fl 7s</i>	(bp)	21° 43'.94N., 88° 02'.59E.
Starboard hand Lower Bedford Flat buoy (LBF) <i>Fl G 7s</i>	(bq)	21° 43'.46N., 88° 02'.86E.
Port hand Sagar buoy No-IV <i>Fl(2)10s</i>	(br)	21° 37'.23N., 88° 02'.23E.
Port hand Sagar Dumping (S.D) <i>Q R</i>	(bs)	21° 37'.50N., 88° 00'.50E.
Starboard hand Nayachara - I (N-I) buoy <i>FIG 3s</i>	(bt)	22° 02'.30N., 88° 11'.54E.
Port hand Balari-III buoy (B-III) <i>Fl (2)10s</i>	(bu)	22° 01'.68N., 88° 08'.50E.
Starboard hand Balari-IV buoy (B-IV) <i>Fl 7s</i>	(bv)	22° 01'.31N., 88° 07'.40E.
Starboard hand Lower Eastern Haldia buoy <i>Fl 15s</i>	(bw)	22° 00'.78N., 88° 05'.13E.
Port hand U. Sandla Flat (U.S.F) <i>Q</i>	(bx)	21° 59'.24N., 88° 02'.78E.
Starboard hand Lady Cradoc buoy <i>Fl G 7s</i>	(by)	21° 57'.93N., 88° 02'.65E.
Starboard hand Auckland Boat Buoy (A.B.B.) <i>Q. Fl</i>	(bz)	21° 49'.78N., 87° 59'.68E.
Port hand Sagar Dumping buoy (S.D) <i>Q R</i>	(ca)	21° 37'.50N., 88° 00'.50E.
Port hand Sagar No. IV <i>Fl (2) 10s</i>	(cb)	21° 37'.23N., 88° 02'.23E.
Port hand Middleton - II <i>Fl 7s</i>	(cc)	21° 35'.44N., 88° 03'.80E.
Port hand Middleton - VI <i>Fl (3) R 5s</i>	(cd)	21° 32'.42N., 88° 05'.84E.
Port hand UpperGasper Lt Vessel buoy <i>Fl (3) 30s</i>	(ce)	21° 29'.87N., 88° 06'.61E.
Port hand Gasper Channel buoy <i>Fl (2) 10s</i>	(cf)	21° 27'.00N., 88° 07'.13E.
Port hand Eastern Channel Lt. Vessel <i>Fl 10s 12M Racon (O)</i>	(cg)	21° 01'.00N., 88° 11'.50E.

Chart [Last correction]: - 3013 (a-g, o-s, y- ah, am- av, bc, bf-bl, bt, bu-by) [455/02] - 3011 (f-n, t-w, ae-al, aw-be bk- bs, bz-cf) [455/02]- 301 (h, v x, ak, al, ay bb, bc, bm, br, cb-cg) [198/02]- 351 (h, x, be, bm, ce, cg) [161/02]

(Kolkata Port Trust: HJ/1129/21)