Plan No.

HALDIA ANCHORAGE

Surveyed : 28th September to 1st October 2021
By : D.K. Nath

Scale: 1 cm = 125.00 Meters
100 200 400 600 800 Meters

Director, Marine Department

Natural Scale - 1:12 500

Depths in Metres Reduced to 2.82 m. below Mean Sea Level
Projection: Transverse Mercator

Horizontal Datum : WGS-84

Coast Guard Jetty
Hover Craft Parking Bay
Creek Mark
Haldia Pt. Mk.
JAWAHAR TOWER
Turret Of Haldia Bhavan
230 Mtrs West of No.1 Tk.
115 Mtrs West of no.1
Tk.(New Alignment)
No. 2 Tk.
No. 3 Tk.
No. 4 Tk.
No.5 Tk.
No.6 Tk.
Bortha floating Cran Jetty
'R' Transit
'C' Transit
'N' Transit
Haldia Dock Basin
Haldia Approach Jetty
OT2 Jetty under construction
New Tug Jetty
Bagnapara Mark
SECOND OIL JETTY
SSOJ
Elevated Tank
Control Tower
RESTRICTED
N 22-2-4
E 88-6-51
U.E.H
Gp. Fl. (3) 15 sec
C.E.H
Fl.G. 7 sec
L.E.H
Fl. 7 sec
HR Buoy
Gp.Fl.R.(2).10s
HR Buoy on Pt. A
HR Buoy on Pt. B
HR Buoy on Pt. C
Point A
Qk. Fl. (G)
Point B
Qk. Fl. (W)
Point C
Qk. Fl. (R)
Haldia South Mk.
LATTICE TOWER
Lattice Tower
Lattice Tower on Lattice Tower Inner Mark
HR BUOY TO HOL-3 CENTRE FACE
No.1 Tk.(U.Bar)
No.2 Tk.(U.Bar)
No.3 Tk.(U.Bar)
Haldia Fairway
No.4 Tk.(U.Bar)
Beacon on Gouri Chak Mark
Gouri Chak Mark on Balari Semaphore
UPPER REPORTING LIMIT OF HALDIA ANCHORAGE (NEW ALIGNMENT)
LOWER REP. LIMIT OF HALDIA ANCHORAGE (NEW ALIGNMENT)
UPPER REP. LIMIT OF UJS (U.B.)
N A Y A C H A R A
I S L A N D
Variation 0 14' W
(2010)
Annual Decrease
about 1'
E 88-6-33
N 21-59-54
22° 0'
SMP Kolkata, Marine Department
WGS 84

RESTRICTED

N 21-50-46

E 88-4-2

Plan No.

MARAGOALIA CROSSING

(Along with MA Coridor)

Surveyed: 11th; 12th & 14th November, 2021

By :S. Chatterjee; G.K. Mandal; A.Shrivastav & R.K. Roy

Director, Marine Department

Scale: 1 cm = 375.00 Meters

250 500 1000 1500 2000 Meters

NATURAL SCALE - 1 : 37500

DEPTHS IN METRES REDUCED TO 2.82 METRES BELOW M.S.L.

Projection: Transverse Mercator

Spheriod : WGS 84

SPUR NO. 25

CWA
Fl R(2)10s

EA-I
Fl.G.7s

M.C. - II
Gp. Fl (3) 15s

M.C. - III
Qk Fl

L.M. - I
Fl R (2) 10s

A.S.
Fl (2) 10s

E.A. - II
Qk Fl

L.M. - II
Qk Fl G

L.M. - III
Fl (3) 15 s

L.E.A.
Fl G 7 sec

A.D.
Qk Fl

U.E.S.F.
Fl G 7s
(Light missing)

L.A.S.
Fl (2) 10s

E.S.F.
Qk Fl

C.S.F.
Fl 7s

SS Gray Cloud

A .T.G Buoy
(Dropped on 27.11.2020)

SAGAR ISLAND

Fishing Nets

Upper Reporting Limit of Maragoalia Crossing

Lower Reporting Limit of Maragoalia Crossing

Lr Rep. Lmt. of UAB

No.III Track (Upper Auckland Bar)

No.IV Track (Upper Auckland Bar)

No.V Track (Lower Auckland Bar)

No.II Track (Lower Auckland Bar)

No. XII Track (Maragoalia Crossing)

No. XII Track (Bedford Channel)

1st Line Above No.0 Tk

1st Line Above No.0 Track (Bedford Channel)

Variation 0deg16'W (2010)

Annual decrease about 1'

E 87-57-24

N 21-39-43

SMP, KOLKATA

WGS-84

Restricted

Plan No.

SAGAR ROADS

Surveyed : 1st to 3rd November 2021

By : D.Saha & A.Shrivastav

Director Marine Department

Scale: 1 cm = 375.00 Meters

250 500 1000 1500 2000 Meters

NATURAL SCALE - 1 : 37500

DEPTHS IN METRES REDUCED TO 2.82 METRES BELOW M.S.L.

Projection: Transverse Mercator

Spheriod : WGS 84

Variation 0deg16'W (2010)

Annual decrease about 1'

N 21-44-27

E 88-7-4

N 21-36-30

E 87-57-0

E 87-58-0

E 88-0-0

E 88-2-0

E 88-4-0

E 88-6-0

88° 0'

L.M. - III Gp.Fl(3)15 sec

L.E.A. Fl G 7 sec

A.D. Qk Fl (Light missing)

U.E.S.F. (light missing)

L.A.S. Fl(2) 10sec

E.S.F. Qk Fl

CSF Fl 7 sec

S.S.Gray Cloud (1921)

Wreck of Hyderabad

MIZZEN SAND-I Gp Fl R(2) 10 sec

Position of Sunken Vessel Soham-I

ATG Buoy

Sagar Pilot Stn Buoy Qk Fl G

Pilot Station Bamboo Jetty

No. III Sagar Qk. Fl.

S.S. Luceric

Foul Ground

Sagar Fairway Fl.10 sec

Wreck of Ooriya

No. IV Sagar Gp. Fl.(2) 10 sec

Middleton FWY Fl. 10 sec

Sand Dune Beacon (not visible)

Onkarnath Temple (Kapilmuni Ashram)

Ganga Sagar Khal

Ganga Sagar Column (1978)

Tide Gauge

Black's Point Column

Twin Tarl

Centre Beacon

Revetment

REVETMENT

Sagar Tidal Observatory

Wireless Mast Large

Sagar Light House (25.75 Mtrs; Vis. 27.78 Kms) (Fl. 3 Sec)

VHF Column (Ruins)

Sagar Day Semaphore (Old) Ruins

Ruins of Old Light House

LOWER REPORTING LIMIT OF MARAGOALIA CROSSING

LOWER REPORTING LIMIT OF LOWER AUCKLAND BAR

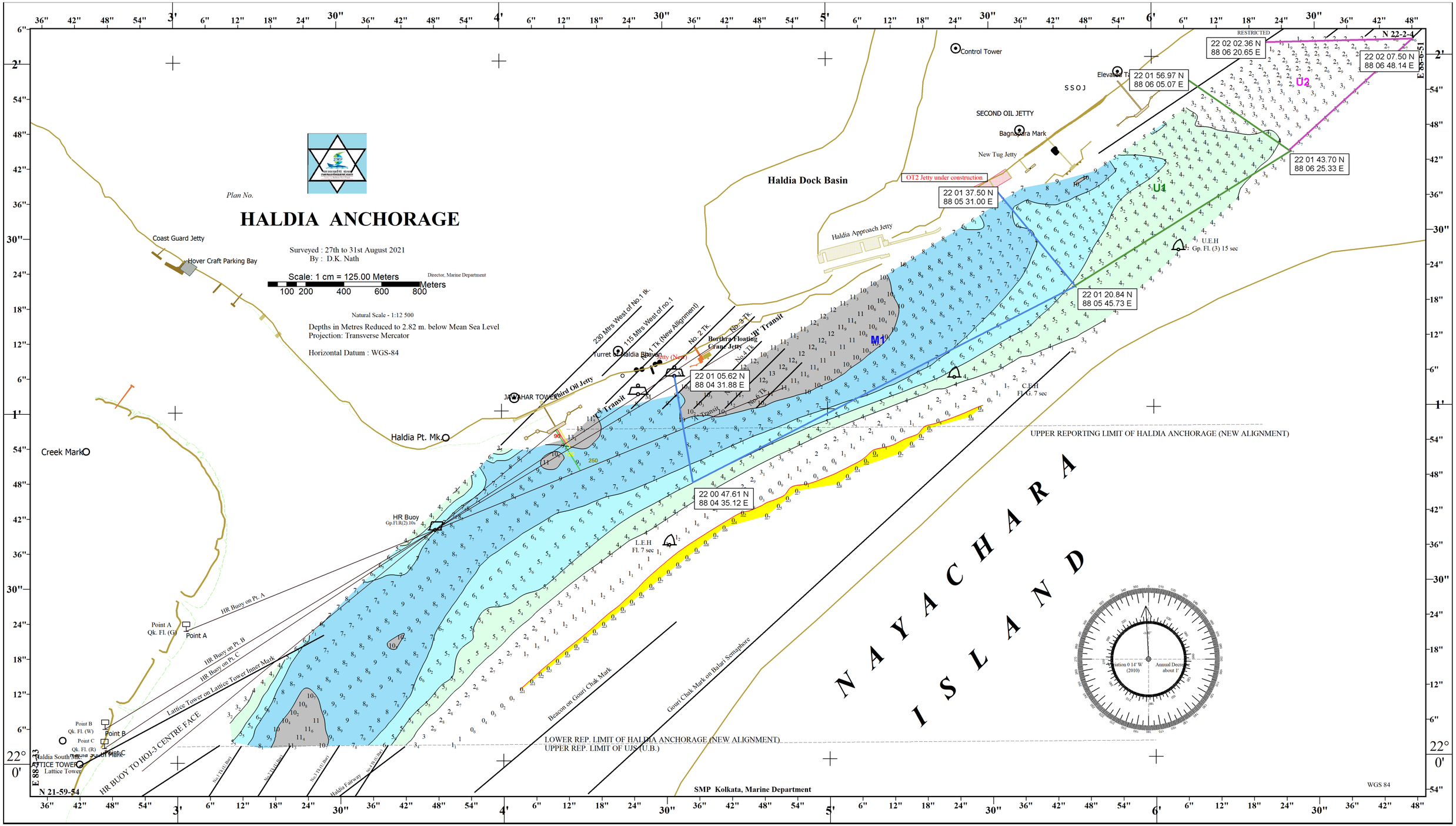
TIGRIS SAND

MIZZEN SAND

S A G A R I S L A N D

KOLKATA PORT TRUST

WGS 84


Plan No.
HALDIA ANCHORAGE
Surveyed : 27th to 31st August 2021
By : D.K. Nath
Scale: 1 cm = 125.00 Meters
Meters
100 200 400 600 800
Director, Marine Department
Natural Scale - 1:12 500
Depths in Metres Reduced to 2.82 m. below Mean Sea Level
Projection: Transverse Mercator
Horizontal Datum : WGS-84
Coast Guard Jetty
Hover Craft Parking Bay
Creek Mark
Haldia Pt. Mk.
Haldia Dock Basin
Control Tower
SSOJ
SECOND OIL JETTY
Bagnapara Mark
New Tug Jetty
OT2 Jetty under construction
Haldia Approach Jetty
Elevated Tk
RESTRICTED
N 22-2-4
E 88-6-51
22 02 02.36 N
88 06 20.65 E
22 02 07.50 N
88 06 48.14 E
22 01 56.97 N
88 06 05.07 E
22 01 43.70 N
88 06 25.33 E
22 01 37.50 N
88 05 31.00 E
22 01 20.84 N
88 05 45.73 E
22 01 05.62 N
88 04 31.88 E
22 00 47.61 N
88 04 35.12 E
U1
U2
U3
M1
U.E.H
Gp. Fl. (3) 15 sec
C.E.H
Fl. G. 7 sec
L.E.H
Fl. 7 sec
230 Mtrs West of No.1 tk.
115 Mtrs West of no.1
No. 1 Tk (New Alignment)
No. 2 Tk.
No. 3 Tk.
No. 4 Tk.
No. 6 Tk.
Turret Haldia Beacon
Borthra Floating Crane Jetty
JAWAHAR TOWER
Third Oil Jetty
3rd Transit
B' Transit
HR Buoy
Gp.Fl.R(2).10s
HR Buoy on Pt. A
HR Buoy on Pt. B
HR Buoy on Pt. C
Point A
Qk. Fl. (G)
Point B
Qk. Fl. (W)
Point C
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