DREDGING IN THE NAVIGATIONAL CHANNEL AND ALONGSIDE CARGO BERTHS / OIL JETTIES AT KANDLA PORT TRUST YEAR 2021-24

JOINT QUADRUPLICATE PROG DREDGE HYDROGRAPHIC SURVEY

ZERO PANEL

ECHOSOUNDER & LEADLINE SOUNDING

Surveyed on 16th &17th January 2022

DEPTHS IN METRES

Scale 1:500

5 0 5 10 15 20 25 30 35 40 45 50

adani Ports and Logistics	APSEZ LTD. Contractor	WAPCOS	WAPCOS LTD. Govt.Third Party
AECOM	AECOM INDIA PVT LTD PMC		Deendayal Port Trust Client
DATE : 17/01/2022	DRG No: APSEZ/DPT/MD/'0'Panel/PROG/2022/02		

70° 13' 25"E

DREDGING AREA
DESIGN DEPTH 4.0(BCD)

Berth-1

2

1

23° 00' 25"N

Base line Cs.0.0m

IN FRONT

Ch.-0m	10	20	30	40	50	60	70	80	90	100	103
	1.9	0.7					2.6		3.6		
	4.8	1.9					2.4		2.8	4.5	
	10.1	4.9	4.1	4.2	3.0	2.6	1.8	3.6	0.9	1.9	3.1 3.9
5.0	10.7	6.1	4.7	5.8	5.0	4.8	4.6	5.6	4.7	0.7	2.1 2.7
10.0	11.1	7.7	5.1	6.0	5.0	4.0	4.0	5.4	4.5	0.3	1.9 2.3
15.0	10.4	8.2	6.7	5.2	5.4	5.0	5.0	5.2	4.5	0.1	1.7 2.1
20.0	9.3	8.7	7.6	6.2	6.4	5.4	5.8	4.2	3.3	0.1	1.3 1.7
25.0	9.7	9.1	8.3	7.0	6.4	6.2	6.0	5.6	3.5	0.3	1.1 1.3
30.0	10.0	9.4	9.0	7.8	7.2	6.2	5.2	3.4	4.9	1.1	0.7 1.1
35.0	10.2	9.7	9.7	8.9	8.2	7.6	6.4	5.0	2.5	1.3	0.3 0.5
40.0	10.4	9.9	10.1	9.7	8.9	7.8	7.4	6.2	4.3	2.7	1.9 1.7
45.0	10.5	10.1	10.1	10.0	9.3	8.7	7.8	8.0	5.9	4.5	3.5 3.3
50.0	10.5	10.2	10.0	10.1	9.5	9.0	8.5	7.9	7.4	6.1	5.5 4.7

4.0m

K A N D L A C R E E K

Ebb

Flood

70° 13' 25"E

23° 00' 25"N