

**DEENDAYAL PORT AUTHORITY**

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Office of the Dy. Conservator

Administrative Office

Post Box No. 50,

Gandhidham (Kutch) -370201

No.MR/SH/1120/

C-I-R-C-U-L-A-R

Dated: 07/12/2023

**PERMISSIBLE DRAUGHT FOR SHIPS AND TANKERS AT DEENDAYAL PORT FOR THE  
MONTHS JANUARY TO MARCH 2024**

**PERMISSIBLE CHANNEL DRAUGHT WITH TIDE FOR JANUARY 2024**

Date	Time of HW	Channel Draught/Mtrs	Date	Time of H.W.	Channel Draught/Mtrs.
1	0539	14.50	16	0556	14.50
	1738	13.79		1825	14.30
2	0610	14.50	17	0638	14.50
	1824	13.64		1926	14.15
3	0648	14.41	18	0723	14.50
	1923	13.51		2042	14.07
4	0734	14.16	19	0815	14.35
	2037	13.45		2202	14.15
5	0832	13.85	20	0920	13.91
	2155	13.57		2312	14.34
6	0936	13.57	21	1038	13.58
	2306	13.81		--	--
7	1041	13.40	22	0016	14.50
	--	--		1158	13.44
8	0009	14.08	23	0113	14.50
	1144	13.37		1305	13.45
9	0102	14.33	24	0202	14.50
	1242	13.46		1358	13.57
10	0148	14.50	25	0244	14.50
	1334	13.67		1438	13.75
11	0231	14.50	26	0318	14.50
	1422	13.93		1511	13.96
12	0313	14.50	27	0348	14.50
	1507	14.19		1541	14.13
13	0351	14.50	28	0414	14.50
	1552	14.37		1611	14.22
14	0431	14.50	29	0440	14.50
	1640	14.45		1643	14.23
15	0512	14.50	30	0508	14.50
	1730	14.41		1719	14.16
			31	0536	14.50
				1758	14.02

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MONTHS JANUARY TO MARCH 2024**

**PERMISSIBLE CHANNEL DRAUGHT WITH TIDE FOR FEBRUARY 2024**

Date	Time of HW	Channel Draught/Mtrs	Date	Time of H.W.	Channel Draught/Mtrs.
1	0606	14.50	16	0647	14.50
	1843	13.83		2009	14.26
2	0638	14.18	17	0735	14.09
	1939	13.63		2122	14.13
3	0718	13.75	18	0843	13.54
	2054	13.53		2239	14.14
4	0816	13.33	19	1017	13.18
	2212	13.61		2350	14.27
5	0938	13.07	20	1159	13.19
	2326	13.86		--	--
6	1100	13.09	21	0054	14.44
	--	--		1310	13.42
7	0031	14.20	22	0145	14.50
	1214	13.35		1359	13.67
8	0124	14.50	23	0227	14.50
	1317	13.75		1436	13.91
9	0211	14.50	24	0259	14.50
	1410	14.17		1503	14.12
10	0250	14.50	25	0323	14.50
	1459	14.50		1528	14.31
11	0327	14.50	26	0344	14.50
	1544	14.50		1555	14.45
12	0404	14.50	27	0406	14.50
	1633	14.50		1627	14.50
13	0444	14.50	28	0433	14.50
	1720	14.50		1700	14.46
14	0525	14.50	29	0501	14.50
	--	--		1734	14.32
15	0605	14.50			
	1904	14.46			

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**PERMISSIBLE DRAUGHT FOR SHIPS AND TANKERS AT DEENDAYAL PORT FOR THE MONTHS JANUARY TO MARCH 2024**

**PERMISSIBLE CHANNEL DRAUGHT WITH TIDE FOR MARCH 2024**

Date	Time of HW	Channel Draught/Mtrs	Date	Time of H.W.	Channel Draught/Mtrs.
1	0527	14.38	16	0616	14.31
	--	--		1936	14.41
2	0555	14.05	17	0706	13.79
	1850	13.91		2042	14.14
3	0628	13.68	18	0814	13.27
	1947	13.72		2200	14.00
4	0722	13.30	19	0957	12.96
	2112	13.67		2317	14.06
5	0849	13.05	20	1152	13.14
	2239	13.87		--	--
6	1028	13.11	21	0022	14.26
	2355	14.26		1257	13.54
7	1155	13.51	22	0115	14.46
	--	--		1340	13.90
8	0054	14.50	23	0155	14.50
	1302	14.04		1414	14.17
9	0141	14.50	24	0227	14.50
	1357	14.50		1441	14.37
10	0219	14.50	25	0250	14.50
	1444	14.50		1507	14.50
11	0257	14.50	26	0310	14.50
	1530	14.50		1535	14.50
12	0334	14.50	27	0333	14.50
	1619	14.50		1608	14.50
13	0414	14.50	28	0401	14.50
	1706	14.50		1641	14.50
14	0455	14.50	29	0428	14.35
	1753	14.50		1712	14.50
15	0535	14.50	30	0456	14.12
	1842	--		1744	14.42
			31	0527	13.87
				1820	14.27

1. The maximum permissible draft in the channel is 14.50 m. However, maximum permissible drafts at individual Berths, moorings and anchorages will apply separately.
2. Container vessel upto 330 m can be handled with a draft of 14.0 m, subject to availability of tide. For other cargo ships with LOA more than 270 m can be brought inside to Kandla creek under special conditions.
3. (a). Ships and tankers exceeding 225.5 m will have a minimum under keel clearance of 1.2m  
(b). Berthing of vessels beyond 225.5 m in length shall be done between panels 52 to 85 of Cargo Jetties
4. Ships and tankers having maneuverable speed of less than 9 knots through water will not be moved in and out of Kandla Port during dark hours. However, this condition is not applicable to Tugs/Barges
5. Berthing and un-berthing vessels and tankers to Buoy moorings will be restricted to daylight hours only.
6. Vessel will not be permitted to anchor at Kandla Creek inner anchorage except in case of emergency
7. Minimum tide of 6.4 m is required for handling vessels with draft 14.5 m.
8. Vessels with a departure draught of 10.5 m. or more should be brought starboard side alongside on the flood tide as far as possible to prevent delay in sailing to await change of tide. In case the vessel is portside alongside due to any reason, she may be turned around to face the flood during the stay at berth whenever practical.
9. The draught, length and DWT etc. at various berths are given below. The draught shown at various berths are indicated for the chart datum depth unless stated otherwise-
  - (i) Oil Jetty No. 1 Oil Tankers drawing upto 10.6 m draught with LOA upto 185 m and DWT upto 65,000 tonnes.
  - (ii) Oil Jetty No.2 Tankers upto LOA183 m, DWT upto 52,000 tonnes and maximum draught of 10.3 m shall be allowed for berthing.
  - (iii) Oil Jetty No. 3 (a) Tankers drawing upto 10.6 m LOA upto 213.4m and DWT upto 40,000 tonnes.  
(b) If a tanker of 213 m is berthed at Oil Jetty No. 2, the length of the vessel at Oil Jetty No. 3 shall not exceed 183m
  - (iv) Oil Jetty No. 4 Oil tankers drawing upto 10.70m draught LOA upto 216 m and DWT upto 56,000 tonnes are permissible.

- (v). IFFCO Jetty Tankers upto LOA 216m, DWT 45,000 tonnes with the draught of 9.5 m shall be permitted for berthing. Additional advantage of upto a maximum draught of 10.7 m shall be allowed depending upon the height of next low water.
- (vi) Oil Jetty No. 6 (IOCL) Ships drawing upto 10.1m draught, LOA upto 216 m and DWT upto 45,000 tonnes shall be permitted.
- (vii). Oil Jetty No. 7 Ships drawing upto 13.0 m draft, LOA upto 230 m and DWT upto 65,000 tonnes

**NOTE:** The draught at Oil Berths are available at minimum tide. However, higher draughts upto a maximum of 10.4 m unless mentioned otherwise may be allowed upon an undertaking that the draught of the vessel will be reduced to the permissible draught of the berth before the next low water. This will be on individual cases depending on the tide of the day.

10 **Cargo Berths**

THE PERMISSIBLE DRAFT AND DEAD-WEIGHT BERTH-WISE AT CARGO JETTY AT DEENDAYAL PORT ARE AS UNDER :

BERTH NO.	PANEL NO.	DWT	DRAUGHT IN MTR
I	01 TO 08	45000	10.5
II	09 TO 16	45000	10.5
III	17 TO 24	45000	10.5
IV	25 TO 32	45000	10.5
V	33 TO 41	45000	12.0
VI	42 TO 45	45000	12.0
VI	46 TO 51	75000	12.0
VII	52 TO 58	75000	12.0
VIII	59 TO 68	75000	12.0
IX	69 TO 76	75000	12.0
X	77 TO 85	55000	14.0
XI	86 TO 98	65000	14.5
XII	99 TO 110	75000	13.5
XIII	111 TO 130	75000	14.5
XIV	131 TO 145	75000	14.5
XV	146 TO 159	75000	14.5
XVI	160 TO 174	75000	14.5

**NOTE :** Suitable tidal benefit over the permissible draft at Cargo Jetties will be provided subject to not exceeding the permissible draft of channel and agent given undertaking that draft will be reduced to berths permissible draft prior next low water.

**ADANI KANDLA BULK TERMINAL PVT.LTD. (AKBPTL)**

- Maximum LOA permitted at AKBPTL 1 & 3 300 m with maximum draft of 15.0m
- Maximum LOA permitted at AKBPTL 2 230 m with maximum draft of 13.0 m
- Maximum LOA permitted at AKBPTL 4 190m with maximum draft of 13.0 m

  
**Deputy Conservator**  
**Deendayal Port Authority**  
**DEPUTY CONSERVATOR**  
**DEENDAYAL PORT Au.**