

ज्वार भाटा सारणी

TIDE TABLES

दीनदयाल पोर्ट (कच्छ की खाडी) के लिए

FOR

DEENDAYAL PORT AUTHORITY

(GULF OF KACHCHH)

2025



भारत के महासर्वेक्षक द्वारा यथाप्रधिकृत रूप में
दीनदयाल पोर्ट द्वारा मुद्रित तथा प्रकाशित

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TIDE TABLES

KANDLA (Gulf of Kachchh)
 SITE OF THE TIDAL OBSERVATORY
 (1950)

Lat 23° 01'N, Long 70° 13'E

PREFACE

The following predictions are based on Harmonic Analysis of observation of 1974 corrected for the actual of 1974 to 1980. The predictions including harmonic shallow water (HSW) corrections using 100 open sea constants and 19 shallow water constants have been made in IBM.370. Temporary variations in wind and barometric condition cannot be predicted and allowed for in these tables.

The heights in these tables are referred to the datum of soundings in the charts of Kandla. These are given in meters.

The height of the highest high water and lowest low water recorded, the local mean sea level etc. with reference to the datum of soundings, are shown in the diagram.

The depth of water at the times of high and low water will be found by adding the height given in the Tables to the values of the soundings.

DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-JANUARY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME hm	Ht. m	
1	0342	6.68	
W	1016	1.88	
	1529	5.82	
	2159	0.47	
2	0414	6.76	
TH	1058	1.77	
	1606	5.91	
	2238	0.54	
3	0448	6.86	
F	1138	1.65	
	1648	5.98	
	2316	0.70	
4	0523	6.95	
SA	1218	1.51	
	1735	6.02	
	2358	0.94	
5	0603	7.01	
SU	1258	1.33	
	1827	6.02	
6	0047	1.25	
MO	0644	6.94	
	1343	1.13	
	1926	5.97	
7	0144	1.63	
TU	0730	6.71	
	1435	0.95	
	2041	5.95	
8	0251	2.02	
W	0824	6.36	
	1536	0.79	
	2206	6.10	
9	0408	2.29	
TH	0930	5.99	
	1641	0.65	
	2319	6.37	
10	0533	2.34	
F	1043	5.76	
	1747	0.55	
11	0023	6.61	
SA	0652	2.22	
	1157	5.67	
	1849	0.50	
12	0120	6.73	
SU	0756	2.02	
	1304	5.71	
	1949	0.48	
13	0212	6.76	
MO	0848	1.85	
	1402	5.81	
	2043	0.47	
14	0257	6.74	
TU	0936	1.70	
	1452	5.93	
	2130	0.50	

DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-JANUARY
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m	TIME hm	Ht. m	
15 W	0338 1020 1537 2210	6.73 1.55 6.02 0.61	22 W	0140 0738 1425 2056	2.52 5.81 1.37 5.51
16 TH	0415 1102 1614 2245	6.72 1.45 6.05 0.82	23 TH	0249 0842 1530 2217	2.87 5.33 1.44 5.55
17 F	0446 1138 1648 2314	6.70 1.40 6.02 1.12	24 F	0427 0953 1640 2337	3.00 4.98 1.41 5.74
18 SA	0514 1208 1719 2341	6.68 1.38 5.96 1.44	25 SA	0549 1108 1744	2.86 4.86 1.26
19 SU	0539 1234 1755	6.65 1.33 5.89	26 SU	0040 0655 1216 1841	5.97 2.61 4.97 1.05
20 MO	0009 0610 1300 1842	1.76 6.54 1.28 5.77	27 MO	0128 0747 1311 1935	6.20 2.35 5.22 0.80
21 TU	0047 0648 1336 1942	2.12 6.26 1.29 5.61	28 TU	0209 0833 1357 2024	6.42 2.08 5.53 0.56

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-JANUARY
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m	TIME hm	Ht. m	
29 W	0245 0917 1439 2109	6.64 1.79 5.85 0.37	30 TH	0318 1000 1517 2151	6.84 1.51 6.13 0.30
31 F	0348 1040 1557 2228	7.01 1.26 6.33 0.36			

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-FEBRUARY
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	HI. m	TIME hm	HI. m	
1	0421 1121 1640 2307	7.14 1.04 6.45 0.56	8	0523 1029 1725	2.48 5.33 0.89
SA			SA		
2	0456 1156 1725 2346	7.20 0.85 6.50 0.87	9	0009 0650 1201 1842	6.36 2.19 5.36 0.85
SU			SU		
3	0536 1233 1812	7.15 0.69 6.43	10	0113 0751 1315 1949	6.53 1.82 5.57 0.75
MO			MO		
4	0031 0616 1312 1906	1.28 6.95 0.60 6.27	11	0207 0840 1412 2041	6.63 1.54 5.78 0.68
TU			TU		
5	0122 0658 1400 2014	1.73 6.58 0.63 6.09	12	0249 0921 1456 2121	6.66 1.34 5.97 0.67
W			W		
6	0226 0748 1500 2140	2.18 6.08 0.74 6.03	13	0322 0959 1529 2157	6.66 1.21 6.10 0.76
TH			TH		
7	0347 0859 1612 2259	2.49 5.59 0.86 6.15	14	0348 1034 1559 2226	6.67 1.12 6.20 0.94
F			F		

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-FEBRUARY
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	HI. m	TIME hm	HI. m	
15	0412 1103 1627 2248	6.69 1.04 6.27 1.15	22	0315 0856 1540 2242	2.98 4.73 1.66 5.52
SA			SA		
16	0435 1126 1656 2310	6.72 0.94 6.31 1.36	23	0500 1022 1700 2358	2.93 4.64 1.55 5.78
SU			SU		
17	0502 1146 1729 2338	6.69 0.84 6.27 1.60	24	0622 1142 1810	2.61 4.86 1.26
MO			MO		
18	0531 1212 1808	6.53 0.83 6.12	25	0054 0722 1246 1912	6.12 2.21 5.27 0.92
TU			TU		
19	0015 0605 1245 1856	1.92 6.17 0.97 5.87	26	0137 0809 1336 2006	6.46 1.80 5.72 0.61
W			W		
20	0101 0642 1326 2000	2.32 5.67 1.24 5.60	27	0213 0854 1419 2053	6.76 1.41 6.15 0.41
TH			TH		
21	0157 0737 1423 2119	2.71 5.13 1.53 5.45	28	0243 0934 1501 2135	7.00 1.05 6.52 0.35
F			F		

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-MARCH
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	HI. m	TIME hm	HI. m	
1 SA	0313 1015 1543 2214	7.18 0.72 6.79 0.44	8 SA	0340 0848 1551 2239	2.50 5.25 1.25 6.03
2 SU	0347 1052 1627 2253	7.28 0.45 6.94 0.66	9 SU	0519 1039 1714 2351	2.38 5.10 1.35 6.19
3 MO	0426 1129 1712 2333	7.27 0.27 6.95 0.99	10 MO	0642 1215 1838	1.97 5.35 1.25
4 TU	0507 1205 1758	7.10 0.21 6.80	11 TU	0054 0739 1321 1941	6.39 1.53 5.70 1.07
5 W	0018 0549 1246 1850	1.40 6.76 0.32 6.53	12 W	0145 0822 1408 2027	6.54 1.21 5.98 0.96
6 TH	0109 0633 1333 1958	1.84 6.29 0.59 6.23	13 TH	0224 0858 1444 2104	6.60 1.02 6.17 0.97
7 F	0214 0727 1435 2119	2.26 5.74 0.95 6.01	14 F	0255 0930 1513 2135	6.60 0.92 6.30 1.06

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-MARCH
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	HI. m	TIME hm	HI. m	
15 SA	0317 1000 1539 2202	6.59 0.84 6.42 1.20	22 SA	0125 0649 1335 2016	2.58 5.09 1.55 5.63
16 SU	0338 1023 1605 2223	6.60 0.74 6.53 1.33	23 SU	0233 0800 1448 2140	2.82 4.80 1.74 5.64
17 MO	0402 1044 1635 2248	6.59 0.62 6.59 1.45	24 MO	0409 0935 1614 2259	2.79 4.77 1.68 5.89
18 TU	0430 1107 1707 2317	6.49 0.56 6.54 1.64	25 TU	0539 1106 1734	2.43 5.07 1.41
19 W	0459 1134 1741 2352	6.24 0.65 6.37 1.91	26 W	0002 0646 1218 1843	6.24 1.94 5.57 1.10
20 TH	0529 1205 1818	5.89 0.90 6.10	27 TH	0051 0738 1312 1941	6.58 1.45 6.08 0.86
21 F	0034 0601 1244 1906	2.25 5.49 1.24 5.82	28 F	0130 0823 1356 2029	6.84 1.01 6.53 0.75

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-MARCH
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m	TIME hm	Ht. m
29 SA	0204 0903 1440 2114	7.02 0.63 6.90 0.75		
30 SU	0239 0942 1523 2156	7.14 0.30 7.16 0.85		
31 MO	0317 1020 1610 2239	7.19 0.05 7.29 1.02		

DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-APRIL
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m	TIME hm	Ht. m
1 TU	0358 1059 1656 2322	7.10 -0.06 7.26 1.28		
2 W	0442 1139 1746	6.86 0.03 7.06		
3 TH	0010 0527 1222 1842	1.60 6.47 0.34 6.73		
4 F	0104 0618 1313 1947	1.96 5.98 0.80 6.39		
5 SA	0211 0721 1417 2059	2.25 5.47 1.30 6.14		
6 SU	0335 0850 1536 2211	2.36 5.10 1.66 6.05		
7 MO	0503 1044 1701 2319	2.18 5.10 1.79 6.12		
8 TU	0618 1208 1821	1.80 5.45 1.70		
9 W	0020 0713 1305 1921	6.26 1.38 5.85 1.54		
10 TH	0109 0755 1346 2004	6.39 1.08 6.17 1.43		
11 F	0148 0827 1419 2040	6.43 0.91 6.39 1.43		
12 SA	0218 0855 1447 2110	6.42 0.81 6.53 1.49		
13 SU	0242 0919 1513 2136	6.40 0.72 6.65 1.57		
14 MO	0306 0940 1543 2201	6.38 0.60 6.74 1.62		

DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-APRIL LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME hm	Ht. m	
15 TU	0334	6.31	
	1005	0.50	
	1616	6.75	
16 W	2230	1.69	
	0404	6.14	
	1034	0.54	
17 TH	1649	6.65	
	2303	1.84	
	0433	5.90	
18 F	1105	0.71	
	1720	6.49	
	2339	2.06	
19 SA	0502	5.64	
	1137	0.98	
	1752	6.30	
20 SU	0018	2.30	
	0538	5.41	
	1214	1.26	
21 MO	1832	6.15	
	0108	2.50	
	0628	5.23	
22 TU	1305	1.50	
	1928	6.06	
	0209	2.58	
23 W	0736	5.12	
	1413	1.67	
	2041	6.08	
24 TH	2041	6.08	
	0209	6.93	
	0910	0.08	
25 F	1503	7.31	
	2140	1.41	
	0046	6.81	
26 SA	0745	0.64	
	1332	6.87	
	2003	1.31	
27 SU	0127	6.88	
	0828	0.32	
	1417	7.13	
28 MO	2053	1.35	
	0209	6.93	
	0910	0.08	
29 TU	1503	7.31	
	2140	1.41	
	0046	6.81	
30 W	0745	0.64	
	1332	6.87	
	2003	1.31	
31 TH	0127	6.88	
	0828	0.32	
	1417	7.13	
01 FU	2053	1.35	
	0209	6.93	
	0910	0.08	

DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-APRIL LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME hm	Ht. m	
29 TU	0251	6.93	
	0952	-0.07	
	1550	7.37	
30 W	2227	1.48	
	0336	6.83	
	1034	-0.05	
31 TH	1641	7.31	
	2315	1.58	
	0433	5.90	
01 FU	1105	0.71	
	1720	6.49	
	2339	2.06	
02 SA	0502	5.64	
	1137	0.98	
	1752	6.30	
03 SU	0018	2.30	
	0538	5.41	
	1214	1.26	
04 MO	1832	6.15	
	0108	2.50	
	0628	5.23	
05 TU	1305	1.50	
	1928	6.06	
	0209	2.58	
06 W	0736	5.12	
	1413	1.67	
	2041	6.08	
07 TH	2041	6.08	
	0209	6.93	
	0910	0.08	
08 F	1503	7.31	
	2140	1.41	
	0046	6.81	
09 SA	0745	0.64	
	1332	6.87	
	2003	1.31	
10 SU	0127	6.88	
	0828	0.32	
	1417	7.13	
11 MO	2053	1.35	
	0209	6.93	
	0910	0.08	

DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-MAY LAT 23° 01'N, LONG 70° 13'E					
TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
TIME	Ht.	TIME	Ht.		
hm	m	hm	m		
1 TH	0425 1118 1734	6.60 0.17 7.12	8 TH	0632 1233 1848	1.40 5.94 2.09
2 F	0006 0516 1205 1831	1.75 6.24 0.59 6.85	9 F	0022 0714 1313 1933	6.14 1.13 6.30 1.98
3 SA	0100 0611 1258 1929	1.95 5.82 1.12 6.55	10 SA	0103 0746 1347 2011	6.14 0.95 6.53 1.94
4 SU	0203 0717 1359 2027	2.10 5.43 1.63 6.30	11 SU	0136 0813 1418 2042	6.13 0.82 6.68 1.94
5 MO	0316 0841 1512 2129	2.13 5.17 2.03 6.13	12 MO	0206 0838 1449 2112	6.11 0.70 6.79 1.93
6 TU	0428 1020 1630 2233	1.99 5.20 2.22 6.07	13 TU	0238 0904 1522 2143	6.08 0.58 6.82 1.93
7 W	0536 1139 1747 2332	1.72 5.52 2.21 6.10	14 W	0310 0937 1557 2218	6.02 0.54 6.77 1.96

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DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-MAY LAT 23° 01'N, LONG 70° 13'E					
TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
TIME	Ht.	TIME	Ht.		
hm	m	hm	m		
15 TH	0343 1011 1632 2253	5.89 0.62 6.66 2.05	22 TH	0407 1007 1619 2208	1.57 5.89 1.79 6.63
16 F	0414 1044 1704 2332	5.73 0.80 6.55 2.19	23 F	0512 1121 1731 2309	1.11 6.33 1.81 6.64
17 SA	0446 1119 1736	5.60 1.03 6.48	24 SA	0612 1220 1838	0.69 6.74 1.81
18 SU	0011 0526 1157 1813	2.29 5.53 1.23 6.49	25 SU	0003 0706 1311 1938	6.63 0.38 7.01 1.83
19 MO	0056 0617 1247 1901	2.31 5.51 1.42 6.53	26 MO	0054 0754 1358 2034	6.62 0.18 7.16 1.84
20 TU	0152 0720 1350 1958	2.21 5.52 1.59 6.57	27 TU	0144 0842 1445 2126	6.62 0.07 7.23 1.82
21 W	0257 0838 1503 2103	1.96 5.62 1.73 6.60	28 W	0234 0930 1534 2218	6.62 0.06 7.23 1.76

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-MAY
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME		TIME	
	hm	Ht. m	hm	Ht. m
29 TH	0325	6.56		
	1017	0.17		
	1626	7.18		
30 F	2309	1.72		
	0415	6.40		
	1103	0.44		
31 SA	1720	7.07		
	2359	1.73		
	0507	6.14		
	1150	0.85		
	1811	6.90		

DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-JUNE
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME		TIME	
	hm	Ht. m	hm	Ht. m
1 SU	0050	1.79	0014	5.78
	0600	5.84	0655	1.05
	1238	1.34	1317	6.55
2 MO	1857	6.69	1940	2.28
	0142	1.86	0058	5.76
	0655	5.55	0729	0.90
3 TU	1329	1.82	1354	6.68
	1941	6.48	2017	2.22
	0239	1.88	0138	5.77
4 W	0801	5.36	0803	0.76
	1431	2.23	1429	6.75
	2025	6.28	2051	2.15
5 TH	0337	1.81	0217	5.82
	0919	5.33	0838	0.65
	1541	2.51	1504	6.76
6 F	2118	6.10	2128	2.09
	0434	1.65	0252	5.85
	1043	5.55	0916	0.61
7 SA	1654	2.61	1542	6.75
	2218	5.94	2208	2.05
	0528	1.43	0326	5.84
8 SU	1149	5.93	0954	0.65
	1801	2.53	1618	6.71
	2321	5.84	2247	2.05
9 MO	0615	1.22	0400	5.83
	1237	6.30	1030	0.77
	1857	2.39	1649	6.68
10 TU			2327	2.06
11 W				
12 TH				
13 F				
14 SA				

DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-JUNE
 LAT 23° 01'N, LONG 70° 13'E
 TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m		TIME hm	Ht. m	
15 SU	0436 1107 1720	5.80 0.94 6.73		22 SU	0532 1158 1815 2329	0.52 6.75 2.17 6.29
16 MO	0005 0517 1146 1755	2.02 5.82 1.12 6.84		23 MO	0633 1255 1923	0.34 6.96 2.10
17 TU	0045 0608 1232 1836	1.90 5.85 1.32 6.92		24 TU	0032 0730 1346 2024	6.27 0.25 7.05 2.00
18 W	0132 0705 1327 1924	1.68 5.89 1.55 6.91		25 W	0131 0825 1434 2119	6.30 0.23 7.06 1.87
19 TH	0225 0814 1432 2017	1.41 5.95 1.82 6.77		26 TH	0227 0916 1523 2210	6.35 0.27 7.06 1.72
20 F	0325 0938 1544 2118	1.11 6.11 2.05 6.57		27 F	0321 1006 1612 2259	6.36 0.40 7.05 1.60
21 SA	0428 1054 1700 2224	0.79 6.43 2.17 6.39		28 SA	0409 1049 1657 2346	6.30 0.63 7.01 1.53

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-JUNE
 LAT 23° 01'N, LONG 70° 13'E
 TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m		TIME hm	Ht. m
29 SU	0454 1132 1738	6.16 0.99 6.92			
30 MO	0027 0537 1209 1810	1.54 5.97 1.41 6.80			

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DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-JULY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
TIME	Ht.	TIME	Ht.		
hm	m	hm	m		
1 TU	0107 0619 1247 1841	1.57 5.81 1.82 6.67	8 TU	0028 0654 1335 1959	5.38 1.01 6.56 2.31
2 W	0145 0706 1330 1918	1.59 5.68 2.20 6.47	9 W	0117 0738 1413 2036	5.49 0.84 6.66 2.18
3 TH	0227 0810 1426 2008	1.57 5.62 2.55 6.15	10 TH	0159 0822 1451 2116	5.66 0.68 6.74 2.03
4 F	0320 0925 1547 2108	1.52 5.66 2.78 5.79	11 F	0238 0904 1525 2157	5.85 0.56 6.82 1.88
5 SA	0417 1050 1707 2218	1.44 5.87 2.79 5.50	12 SA	0314 0943 1558 2237	6.00 0.52 6.88 1.75
6 SU	0513 1159 1818 2329	1.31 6.17 2.64 5.37	13 SU	0350 1020 1626 2315	6.10 0.59 6.94 1.62
7 MO	0606 1252 1916	1.17 6.41 2.46	14 MO	0427 1058 1657 2351	6.16 0.74 7.04 1.48

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DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-JULY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
TIME	Ht.	TIME	Ht.		
hm	m	hm	m		
15 TU	0509 1135 1732	6.21 0.96 7.12	22 TU	0612 1245 1921	0.52 6.82 2.05
16 W	0028 0557 1218 1810	1.30 6.23 1.23 7.12	23 W	0028 0719 1342 2021	5.95 0.44 6.94 1.78
17 TH	0106 0648 1306 1851	1.10 6.20 1.57 6.99	24 TH	0133 0820 1432 2111	6.08 0.40 6.99 1.57
18 F	0151 0749 1404 1937	0.92 6.15 1.93 6.67	25 F	0229 0912 1516 2157	6.21 0.41 7.00 1.40
19 SA	0246 0909 1515 2037	0.81 6.14 2.26 6.28	26 SA	0317 0955 1553 2241	6.30 0.52 6.99 1.28
20 SU	0352 1032 1639 2153	0.72 6.32 2.40 5.98	27 SU	0400 1034 1627 2319	6.32 0.73 6.95 1.23
21 MO	0503 1143 1806 2314	0.62 6.59 2.30 5.88	28 MO	0436 1108 1658 2354	6.28 1.04 6.91 1.22

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DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-JULY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
TIME	Ht.	TIME	Ht.
hm	m	hm	m
29 TU	0509 1137 1723	6.21 1.38 6.85	
30 W	0020 0542 1204 1751	1.20 6.16 1.70 6.75	
31 TH	0045 0624 1238 1827	1.18 6.08 2.02 6.49	

DEENDAYAL PORT (KANDLA) YEAR 2025 (GULF OF KACHCHH)-INDIA-AUGUST LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
TIME	Ht.	TIME	Ht.
hm	m	hm	m
1 F	0117 0717 1325 1913	1.19 5.94 2.39 6.05	
2 SA	0201 0828 1431 2015	1.31 5.80 2.75 5.52	
3 SU	0304 0948 1608 2128	1.46 5.77 2.92 5.13	
4 MO	0417 1117 1737 2250	1.50 5.92 2.78 4.99	
5 TU	0524 1225 1850	1.38 6.16 2.51	
6 W	0004 0624 1315 1939	5.12 1.17 6.38 2.24	
7 TH	0100 0719 1356 2019	5.38 0.92 6.58 1.99	
8 F	0143 0807 1429 2057	5.70 0.67 6.76 1.74	
9 SA	0222 0851 1459 2137	6.02 0.50 6.92 1.48	
10 SU	0259 0930 1526 2215	6.28 0.42 7.06 1.23	
11 MO	0335 1008 1553 2251	6.48 0.47 7.18 1.01	
12 TU	0416 1043 1626 2326	6.61 0.64 7.26 0.81	
13 W	0459 1121 1704	6.66 0.91 7.26	
14 TH	0000 0543 1202 1743	0.64 6.63 1.25 7.12	

DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-AUGUST			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Ht.	
	hm	m	
15 F	0037	0.56	22 F
	0631	6.49	
	1250	1.65	
16 SA	1824	6.80	23 SA
	0120	0.59	
	0728	6.27	
17 SU	1346	2.06	24 SU
	1911	6.35	
	0215	0.73	
18 MO	0850	6.10	25 MO
	1500	2.40	
	2015	5.86	
19 TU	0327	0.88	26 TU
	1018	6.16	
	1635	2.47	
20 W	2144	5.55	27 W
	0446	0.92	
	1133	6.42	
21 TH	1810	2.18	28 TH
	2323	5.57	
	0605	0.81	
	1239	6.69	
	1921	1.75	
	0042	5.83	
	0718	0.66	
	1337	6.87	
	2014	1.38	

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DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-AUGUST			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Ht.	
	hm	m	
29 F	0551	6.38	30 SA
	1203	1.91	
	1745	6.27	
30 SA	0024	0.91	31 SU
	0638	6.14	
	1245	2.26	
31 SU	1825	5.80	
	0104	1.20	
	0739	5.84	
	1341	2.64	
	1922	5.27	

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-SEPTEMBER
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m		TIME hm	Ht. m
1 MO	0200 0856 1500 2041	1.54 5.64 2.92 4.87	8 MO	0239 0913 1449 2145	6.60 0.56 7.15 0.71
2 TU	0318 1024 1650 2209	1.74 5.66 2.83 4.80	9 TU	0319 0950 1519 2221	6.85 0.62 7.27 0.45
3 W	0443 1146 1812 2335	1.65 5.91 2.47 5.05	10 W	0400 1028 1555 2256	7.02 0.77 7.30 0.25
4 TH	0555 1242 1908	1.36 6.23 2.06	11 TH	0443 1107 1636 2333	7.06 1.02 7.18 0.17
5 F	0037 0656 1323 1951	5.47 1.04 6.53 1.68	12 F	0529 1150 1718	6.95 1.35 6.90
6 SA	0124 0747 1356 2030	5.89 0.77 6.79 1.33	13 SA	0012 0617 1239 1804	0.27 6.69 1.75 6.46
7 SU	0203 0831 1422 2109	6.27 0.60 6.99 1.01	14 SU	0057 0715 1340 1858	0.55 6.34 2.15 5.93

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-SEPTEMBER
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m		TIME hm	Ht. m
15 MO	0157 0842 1501 2013	0.93 6.08 2.41 5.44	22 MO	0256 0921 1459 2140	6.58 0.99 6.69 0.70
16 TU	0315 1006 1640 2202	1.23 6.09 2.32 5.27	23 TU	0324 0951 1523 2204	6.66 1.18 6.65 0.64
17 W	0441 1120 1807 2342	1.31 6.28 1.91 5.53	24 W	0353 1017 1547 2227	6.72 1.36 6.61 0.56
18 TH	0604 1224 1911	1.18 6.54 1.42	25 TH	0423 1040 1615 2248	6.75 1.51 6.49 0.52
19 F	0053 0714 1319 1958	5.94 0.98 6.73 1.04	26 F	0454 1107 1644 2315	6.68 1.68 6.27 0.62
20 SA	0145 0805 1401 2037	6.26 0.85 6.79 0.83	27 SA	0528 1140 1714 2345	6.50 1.92 5.94 0.88
21 SU	0223 0845 1434 2110	6.45 0.85 6.75 0.74	28 SU	0604 1220 1749	6.22 2.22 5.55

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DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-SEPTEMBER			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Ht.	
	hm	m	
29 MO	0023	1.26	
	0651	5.90	
	1309	2.53	
30 TU	1837	5.16	
	0113	1.63	
	0759	5.65	
	1414	2.75	
	1950	4.87	

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DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-OCTOBER			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Ht.	
	hm	m	
1 W	0225	1.88	
	0922	5.63	
	1549	2.70	
2 TH	2125	4.85	
	0354	1.86	
	1041	5.85	
3 F	1720	2.31	
	2257	5.17	
	0514	1.59	
4 SA	1146	6.20	
	1824	1.80	
	0006	5.67	
5 SU	0621	1.28	
	1234	6.53	
	1913	1.32	
6 MO	0057	6.16	
	0716	1.05	
	1312	6.77	
7 TU	1956	0.93	
	0138	6.55	
	0806	0.95	
8 W	1344	6.93	
	2035	0.61	
	0217	6.87	
9 TH	0849	0.94	
	1415	7.05	
	2113	0.32	
10 F			
11 SA			
12 SU			
13 MO			
14 TU			

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-NOVEMBER
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m	TIME hm	Ht. m	
1	0427 1040 1730 2330	1.80 6.30 1.48 5.90	8	0413 1053 1602 2251	7.29 1.52 6.58 0.09
SA			SA		
2	0538 1137 1826	1.61 6.50 1.00	9	0505 1145 1652 2339	7.14 1.63 6.29 0.45
SU			SU		
3	0026 0640 1224 1914	6.39 1.47 6.62 0.61	10	0605 1240 1750	6.88 1.79 5.91
MO			MO		
4	0112 0736 1307 1959	6.77 1.42 6.69 0.32	11	0033 0708 1341 1857	0.93 6.60 1.92 5.53
TU			TU		
5	0156 0826 1348 2041	7.04 1.43 6.74 0.10	12	0135 0809 1451 2022	1.44 6.34 1.94 5.29
W			W		
6	0239 0915 1430 2123	7.22 1.45 6.77 -0.06	13	0247 0910 1600 2156	1.86 6.16 1.81 5.30
TH			TH		
7	0324 1004 1514 2206	7.32 1.47 6.74 -0.08	14	0405 1012 1707 2317	2.09 6.05 1.56 5.60
F			F		

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DEENDAYAL PORT (KANDLA) YEAR 2025
(GULF OF KACHCHH)-INDIA-NOVEMBER
 LAT 23° 01'N, LONG 70° 13'E
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	TIME hm	Ht. m	TIME hm	Ht. m	
15	0521 1112 1806	2.13 6.01 1.27	22	0344 1008 1534 2153	6.77 1.86 5.90 0.52
SA			SA		
16	0015 0627 1204 1852	6.02 2.04 5.99 1.03	23	0419 1043 1607 2228	6.65 1.92 5.76 0.74
SU			SU		
17	0100 0718 1249 1928	6.38 1.94 5.96 0.87	24	0453 1121 1638 2302	6.49 2.04 5.58 1.03
MO			MO		
18	0135 0759 1325 1956	6.61 1.90 5.92 0.76	25	0523 1159 1715 2337	6.37 2.16 5.44 1.30
TU			TU		
19	0208 0833 1357 2022	6.73 1.90 5.92 0.64	26	0556 1240 1759	6.36 2.19 5.36
W			W		
20	0238 0904 1429 2048	6.80 1.89 5.96 0.51	27	0020 0637 1328 1856	1.53 6.39 2.12 5.35
TH			TH		
21	0310 0934 1501 2119	6.82 1.87 5.97 0.45	28	0116 0729 1426 2008	1.72 6.41 1.91 5.42
F			F		

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DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-NOVEMBER			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Hi.	TIME
	hm	m	hm
29 SA	0224	1.88	
	0830	6.39	
	1530	1.57	
30 SU	2134	5.64	
	0340	1.97	
	0936	6.36	
	1635	1.16	
	2252	6.05	

DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-DECEMBER			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Hi.	TIME
	hm	m	hm
1 MO	0454	1.98	
	1039	6.33	
	1736	0.75	
2 TU	2356	6.49	
	0605	1.94	
	1138	6.30	
	1832	0.41	
3 WE	0049	6.83	
	0709	1.89	
	1233	6.30	
	1925	0.18	
4 TH	0138	7.03	
	0809	1.85	
	1324	6.34	
	2014	0.03	
5 FR	0224	7.14	
	0903	1.79	
	1414	6.41	
	2105	-0.04	
6 SA	0311	7.18	
	0958	1.71	
	1505	6.43	
	2153	0.02	
7 SU	0403	7.15	
	1050	1.63	
	1556	6.36	
	2241	0.22	
8 MO	0457	7.06	
	1142	1.58	
	1648	6.19	
	2329	0.58	
9 TU	0550	6.90	
	1233	1.59	
	1743	5.93	
10 WE	0018	1.05	
	0640	6.70	
	1323	1.62	
	1841	5.67	
11 TH	0111	1.56	
	0725	6.47	
	1417	1.62	
	1946	5.46	
12 FR	0207	2.03	
	0808	6.23	
	1512	1.58	
	2101	5.40	
13 SA	0317	2.40	
	0858	5.98	
	1609	1.47	
	2222	5.55	
14 SU	0430	2.58	
	0956	5.74	
	1703	1.32	
	2332	5.87	

DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-DECEMBER			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Ht.	
	hm	m	
15 MO	0543	2.57	
	1102	5.56	
	1754	1.16	
16 TU	0024	6.21	
	0646	2.43	
	1201	5.47	
17 WE	1839	1.02	
	0108	6.45	
	0734	2.28	
18 TH	1251	5.46	
	1916	0.90	
	0147	6.57	
19 FR	0813	2.18	
	1332	5.52	
	1951	0.76	
20 SA	0222	6.63	
	0848	2.09	
	1410	5.64	
21 SU	2026	0.62	
	0256	6.66	
	0922	1.99	
22 MO	1447	5.76	
	2102	0.54	
	0330	6.67	
23 TU	0959	1.89	
	1521	5.82	
	2139	0.56	
24 WE	0406	6.64	
	1037	1.85	
	1555	5.79	
25 TH	2215	0.69	
	0439	6.61	
	1114	1.84	
26 FR	1628	5.72	
	2250	0.90	
	0507	6.61	
27 SA	1151	1.83	
	1704	5.66	
	2325	1.12	
28 SU	0538	6.67	
	1227	1.76	
	1747	5.66	
29 MO	0004	1.34	
	0614	6.74	
	1305	1.60	
30 TU	1838	5.69	
	0052	1.57	
	0655	6.73	
31 W	1351	1.38	
	1937	5.72	
	0151	1.85	
01 TH	0742	6.57	
	1445	1.14	
	2051	5.81	

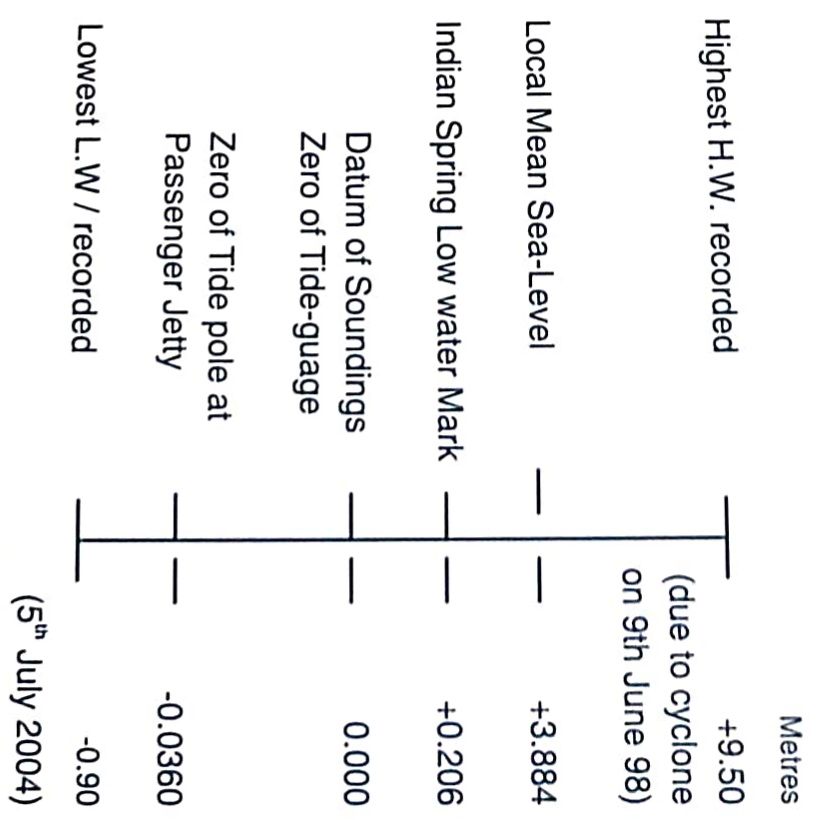
DEENDAYAL PORT (KANDLA) YEAR 2025			
(GULF OF KACHCHH)-INDIA-DECEMBER			
LAT 23° 01'N, LONG 70° 13'E			
TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME	Ht.	
	hm	m	
29 MO	0258	2.11	
	0837	6.29	
	1545	0.89	
30 TU	2215	6.05	
	0415	2.31	
	0944	6.03	
31 W	1652	0.63	
	2327	6.38	
	0535	2.32	
01 TH	1057	5.90	
	1757	0.39	
	0151	1.85	
02 FR	0742	6.57	
	1445	1.14	
	2051	5.81	

Note	Important Numbers

KANDLA (GULF OF KACHCHH) TIDE TABLES

DIAGRAM (NOT TO SCALE)

Showing relationship of the datum of soundings etc. at the Kandla Tidal Station.



KANDLA (GULF OF KACHCHH) TIDE TABLES

The mean range at spring tides is 5.9 metres

The time used in these Tables is the Indian Standard Time or mean time of the meridian of $82^{\circ}30'E$ (5h.30min.) for Local Mean Time (meridian $70^{\circ}13'E$) subtract 49 minutes.

Times are given on the 24 hours system : 00h is midnight 12h is noon.

- Note: 1. These Tide Tables continue to be published as hitherto except that in accordance with an International agreement the format of the tables has been changed, since 1959, so as to show the tides in the order in which they occur each day instead of showing them as high and low tides separately in different columns.
2. The lunar phenomenon at the bottom of the pages are given for the information of the mariner, those aspects which have a superior effect on tides are printed in capitals.

The predictions and information about phases of the moon have been supplied by the Survey of India and positional Astronomy Centre IMD Kolkata and are gratefully acknowledged.

Gandhidham
Dec 2024

Deputy Conservator
Deendayal Port Authority