

ज्वार भाटा सारणी

TIDE TABLES

दीनदयाल पोर्ट (कच्छ की खाड़ी) के लिए  
FOR

DEENDAYAL PORT AUTHORITY  
(GULF OF KACHCHH)

2024



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.

<b>DEENDAYAL PORT (KANDLA) YEAR 2024</b>					
<b>(GULF OF KACHCHH)-INDIA-JANUARY</b>					
<b>LAT 23° 01'N, LONG 70° 13'E</b>					
<b>TIMES AND HEIGHTS OF HIGH AND LOW WATERS</b>					
	TIME hm	Ht. m		TIME hm	Ht. m
<b>1</b> MO	0539	6.55	<b>8</b> MO	0009	5.98
	1225	1.76		0616	2.63
	1738	5.69		1144	5.27
	2354	1.61		1824	0.84
<b>2</b> TU	0610	6.47	<b>9</b> TU	0102	6.23
	1256	1.72		0717	2.45
	1824	5.54		1242	5.36
<b>3</b> WE	0034	1.95	<b>10</b> WE	0148	6.45
	0648	6.31		0813	2.24
	1333	1.65		1334	5.57
	1923	5.41		2012	0.42
<b>4</b> TH	0126	2.30	<b>11</b> TH	0231	6.66
	0734	6.06		0905	2.01
	1423	1.56		1422	5.83
	2037	5.36		2101	0.24
<b>5</b> FR	0228	2.61	<b>12</b> FR	0313	6.66
	0832	5.75		0955	1.76
	1521	1.44		1507	6.09
	2155	5.47		2147	0.14
<b>6</b> SA	0343	2.79	<b>13</b> SA	0351	7.03
	0936	5.47		1043	1.52
	1625	1.27		1552	6.27
	2306	5.71		2231	0.18
<b>7</b> SU	0506	2.78	<b>14</b> SU	0431	7.14
	1041	5.30		1128	1.32
	1727	1.06		1640	6.35
				2313	0.38

DEENDAYAL PORT (KANDLA) YEAR 2024					
(GULF OF KACHCHH)-INDIA-JANUARY					
LAT 23° 01'N, LONG 70° 13'E					
TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME	Ht.		TIME	Ht.
	hm	m		hm	m
<b>15</b> MO	0512	7.18	<b>22</b> MO	0018	6.43
	1212	1.17		0651	2.25
	1730	6.31		1158	5.34
	2358	0.72		1838	0.91
<b>16</b> TU	0556	7.12	<b>23</b> TU	0113	6.55
	1256	1.03		0749	2.03
	1825	6.20		1305	5.35
		1937		0.91	
<b>17</b> WE	0047	1.16	<b>24</b> WE	0202	6.58
	0638	6.96		0837	1.86
	1342	0.82		1358	5.47
	1928	6.05		2026	0.85
<b>18</b> TH	0142	1.62	<b>25</b> TH	0244	6.59
	0723	6.88		0918	1.73
	1433	0.85		1438	5.65
	2042	5.97		2105	0.76
<b>19</b> FR	0248	2.05	<b>26</b> FR	0318	6.62
	0815	6.25		0955	1.61
	1530	0.83		1511	5.86
	2202	6.06		2140	0.71
<b>20</b> SA	0406	2.34	<b>27</b> SA	0348	6.66
	0920	5.81		1029	1.50
	1632	0.84		1541	6.03
	2312	6.24		2209	0.74
<b>21</b> SU	0531	2.40	<b>28</b> SU	0414	6.69
	1038	5.48		1059	1.40
	1735	0.88		1811	6.12
				2235	0.08

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DEENDAYAL PORT (KANDLA) YEAR 2024					
(GULF OF KACHCHH)-INDIA-JANUARY					
LAT 23° 01'N, LONG 70° 13'E					
TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME	Ht.		TIME	Ht.
	hm	m		hm	m
<b>29</b> MO	0440	6.72	<b>30</b> TU	0508	6.71
	1126	1.31		1150	1.22
	1643	6.13		1719	6.06
	2300	1.09		2330	1.38
<b>31</b> WE	0536	6.62			
	1217	1.15			
	1758	5.92			

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-FEBRUARY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m		TIME hm	Ht. m
<b>1</b> TH	0007	1.72	<b>8</b> TH	0124	6.46
	0606	6.41		0757	2.08
	1249	1.14		1317	5.65
	1843	5.73		1956	0.36
<b>2</b> FR	0050	2.10	<b>9</b> FR	0211	6.80
	0638	6.08		0850	1.67
	1327	1.22		1410	6.07
	1939	5.53		2050	0.11
<b>3</b> SA	0141	2.47	<b>10</b> SA	0250	7.06
	0718	5.65		0940	1.30
	1416	1.32		1459	6.43
	2054	5.43		2138	0.01
<b>4</b> SU	0244	2.78	<b>11</b> SU	0327	7.24
	0816	5.23		1025	0.98
	1520	1.36		1544	6.67
	2212	5.51		2220	0.10
<b>5</b> MO	0409	2.91	<b>12</b> MO	0404	7.33
	0938	4.97		1108	0.73
	1635	1.26		1633	6.76
	2328	5.76		2302	0.38
<b>6</b> TU	0539	2.77	<b>13</b> TU	0444	7.30
	1100	4.99		1149	0.57
	1748	1.01		1720	6.72
				2344	0.79
<b>7</b> WE	0031	6.10	<b>14</b> WE	0525	7.16
	0654	2.46		1227	0.49
	1214	5.25		1810	6.57
	1855	0.69			

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-FEBRUARY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m		TIME hm	Ht. m
<b>15</b> TH	0028	1.28	<b>22</b> TH	0145	6.47
	0605	6.90		0823	1.59
	1307	0.51		1359	5.57
	1904	6.38		2016	0.99
<b>16</b> FR	0117	1.73	<b>23</b> FR	0227	6.56
	0647	6.50		0859	1.41
	1351	0.64		1436	5.81
	2009	6.16		2056	0.87
<b>17</b> SA	0218	2.17	<b>24</b> SA	0259	6.60
	0735	5.99		0930	1.28
	1445	0.87		1503	6.02
	2122	6.03		2126	0.83
<b>18</b> SU	0336	2.47	<b>25</b> SU	0323	6.63
	0843	5.44		1000	1.16
	1551	1.11		1528	6.21
	2239	6.04		2152	0.88
<b>19</b> MO	0510	2.51	<b>26</b> MO	0344	6.68
	1017	5.08		1026	1.03
	1704	1.28		1555	6.35
	2350	6.17		2215	0.99
<b>20</b> TU	0640	2.23	<b>27</b> TU	0408	6.71
	1159	5.09		1049	0.88
	1822	1.29		1627	6.40
				2239	1.14
<b>21</b> WE	0054	6.34	<b>28</b> WE	0433	6.68
	0740	1.86		1114	0.75
	1310	5.32		1700	6.36
	1930	1.15		2309	1.37

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-FEBRUARY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS				
	TIME hm	Ht. m	TIME hm	Ht. m
<b>29</b> TH	0501	6.53		
	1140	0.73		
	1734	6.22		
	2344	1.67		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>1</b> FR	0527	6.28		
	1211	0.82		
	1809	6.03		
<b>2</b> SA	0023	2.02		
	0555	5.95		
	1245	1.01		
	1850	5.81		
<b>3</b> SU	0109	2.37		
	0628	5.58		
	1328	1.23		
	1847	5.62		
<b>4</b> MO	0209	2.88		
	0722	5.20		
	1431	1.39		
	2112	5.57		
<b>5</b> TU	0329	2.85		
	0849	4.95		
	1554	1.40		
	2239	5.77		
<b>6</b> WE	0511	2.70		
	1028	5.01		
	1718	1.15		
	2355	6.16		
<b>7</b> TH	0633	2.26		
	1155	5.41		
	1833	0.79		
<b>8</b> FR	0054	6.58		
	0737	1.73		
	1302	5.94		
	1939	0.46		
<b>9</b> SA	0141	6.93		
	0830	1.22		
	1357	6.43		
	2035	0.25		
<b>10</b> SU	0219	7.16		
	0916	0.80		
	1444	6.81		
	2123	0.23		
<b>11</b> MO	0257	7.29		
	0959	0.47		
	1530	7.04		
	2205	0.39		
<b>12</b> TU	0334	7.32		
	1039	0.24		
	1619	7.12		
	2247	0.68		
<b>13</b> WE	0414	7.22		
	1118	0.14		
	1706	7.06		
	2328	1.06		
<b>14</b> TH	0455	7.01		
	1155	0.17		
	1753	6.89		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>15</b> FR	0010	1.47	<b>22</b> FR	0115	6.36
	0535	6.66		0758	1.39
	1233	0.36		1340	5.80
	1842	0.62		1959	1.25
<b>16</b> SA	0056	1.88	<b>23</b> SA	0155	6.49
	0616	6.21		0830	1.15
	1314	0.70		1414	6.07
	1936	6.31		2035	1.15
<b>17</b> SU	0154	2.25	<b>24</b> SU	0227	6.55
	0706	5.69		0900	1.00
	1406	1.13		1441	6.27
	2042	6.04		2104	1.16
<b>18</b> MO	0310	2.51	<b>25</b> MO	0250	6.56
	0814	5.17		0925	0.89
	1515	1.54		1507	6.42
	2200	5.90		2130	1.24
<b>19</b> TU	0445	2.51	<b>26</b> TU	0310	6.56
	0957	4.86		0948	0.76
	1637	1.76		1535	6.53
	2317	5.96		2153	1.32
<b>20</b> WE	0617	2.18	<b>27</b> WE	0333	6.53
	1152	5.04		1012	0.62
	1803	1.71		1808	6.58
				2220	1.41
<b>21</b> TH	0022	6.16	<b>28</b> TH	0401	6.43
	0716	1.74		1039	0.54
	1257	5.44		1641	6.55
	1912	1.47		2254	1.56

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>29</b> FR	0428	6.25	<b>30</b> SA	0456	6.02
	1109	0.59		1139	0.74
	1712	6.45		1744	6.32
	2329	1.79			
<b>31</b> SU	0006	2.06			
	0527	5.77			
	1213	0.95			
	1820	6.17			

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>1</b> MO	0053	2.34	<b>8</b> MO	0146	7.10
	0608	5.51		0847	0.42
	1258	1.19		1426	7.07
	1912	6.02		2102	0.82
<b>2</b> TU	0153	2.57	<b>9</b> TU	0225	7.13
	0710	5.25		0928	0.17
	1403	1.40		1511	7.23
	2026	5.94		2146	0.98
<b>3</b> WE	0312	2.64	<b>10</b> WE	0305	7.10
	0836	5.11		1007	0.02
	1528	1.47		1559	7.28
	2158	6.07		2229	1.18
<b>4</b> TH	0448	2.40	<b>11</b> TH	0347	6.97
	1015	5.27		1045	0.01
	1654	1.31		1646	7.21
	2314	6.38		2312	1.42
<b>5</b> FR	0608	1.88	<b>12</b> FR	0429	6.72
	1142	5.74		1123	0.18
	1811	1.04		1733	7.03
				2356	1.69
<b>6</b> SA	0015	6.73	<b>13</b> SA	0510	6.36
	0711	1.30		1201	0.52
	1247	6.30		1819	6.75
	1918	0.82			
<b>7</b> SU	0104	6.97	<b>14</b> SU	0042	1.99
	0803	0.80		0554	5.92
	1339	6.75		1243	0.99
	2013	0.74		1907	6.42

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>15</b> MO	0137	2.28	<b>22</b> MO	0144	6.39
	0642	5.46		0821	0.89
	1331	1.51		1413	6.47
	2004	6.11		2034	1.63
<b>16</b> TU	0247	2.47	<b>23</b> TU	0210	6.36
	0747	5.05		0845	0.78
	1439	1.87		1443	6.58
	2111	5.90		2102	1.69
<b>17</b> WE	0411	2.44	<b>24</b> WE	0235	6.30
	0822	4.83		0910	0.67
	1603	2.20		1513	6.64
	2227	5.88		2131	1.74
<b>18</b> TH	0532	2.16	<b>25</b> TH	0303	6.21
	1120	5.04		0938	0.57
	1728	2.16		1548	6.86
	2335	6.03		2205	1.79
<b>19</b> FR	0633	1.74	<b>26</b> FR	0332	6.09
	1224	5.51		1011	0.55
	1835	1.93		1620	6.65
				2243	1.87
<b>20</b> SA	0029	6.23	<b>27</b> SA	0402	5.95
	0718	1.35		1043	0.62
	1307	5.95		1653	6.61
	1926	1.71		2320	2.00
<b>21</b> SU	0111	6.35	<b>28</b> SU	0436	5.82
	0752	1.08		1117	0.78
	1342	6.27		1726	6.56
	2003	1.62			

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DEENDAYAL PORT (KANDLA) YEAR 2024				
(GULF OF KACHCHH)-INDIA-APRIL				
LAT 23° 01'N, LONG 70° 13'E				
TIMES AND HEIGHTS OF HIGH AND LOW WATERS				
	TIME	Ht.	TIME	Ht.
	hm	m	hm	m
<b>29</b> MO	0002	2.16		
	0514	5.70		
	1156	0.94		
	1806	6.50		
<b>30</b> TU	0049	2.31		
	0606	5.57		
	1245	1.15		
	1859	6.43		

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DEENDAYAL PORT (KANDLA) YEAR 2024				
(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
<b>1</b> WE	0148	2.38		
	0711	5.45		
	1350	1.37		
	2007	6.39		
<b>2</b> TH	0303	2.29		
	0833	5.43		
	1511	1.50		
	2122	6.45		
<b>3</b> FR	0425	1.95		
	1007	5.65		
	1632	1.49		
	2233	6.60		
<b>4</b> SA	0537	1.43		
	1129	6.13		
	1749	1.41		
	2334	6.75		
<b>5</b> SU	0639	0.92		
	1231	6.62		
	1855	1.36		
<b>6</b> MO	0026	6.82		
	0730	0.54		
	1321	6.96		
	1951	1.39		
<b>7</b> TU	0111	6.81		
	0815	0.30		
	1406	7.15		
	2040	1.48		
<b>8</b> WE	0156	6.78		
	0858	0.16		
	1451	7.22		
	2127	1.58		
<b>9</b> TH	0240	6.72		
	0935	0.11		
	1538	7.23		
	2214	1.64		
<b>10</b> FR	0325	6.61		
	1016	0.17		
	1625	7.17		
	2259	1.72		
<b>11</b> SA	0410	6.42		
	1057	0.42		
	1710	7.00		
	2344	1.84		
<b>12</b> SU	0452	6.12		
	1135	0.81		
	1756	6.78		
<b>13</b> MO	0029	2.02		
	0534	5.77		
	1215	1.28		
	1837	6.52		
<b>14</b> TU	0119	2.22		
	0618	5.43		
	1259	1.76		
	1921	6.28		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-MAY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m	TIME hm	Ht. m	
<b>15</b> WE	0215	2.35	<b>22</b> WE	0129	6.02
	0713	5.15		0803	0.76
	1354	2.18		1418	6.65
	2012	6.09		2035	2.10
<b>16</b> TH	0322	2.33	<b>23</b> TH	0204	5.95
	0828	5.01		0836	0.66
	1509	2.48		1452	6.68
	2113	6.00		2113	2.10
<b>17</b> FR	0429	2.11	<b>24</b> FR	0238	5.90
	1007	5.12		0912	0.60
	1632	2.52		1528	6.69
	2220	6.00		2154	2.09
<b>18</b> SA	0530	1.75	<b>25</b> SA	0311	5.87
	1132	5.54		0949	0.58
	1742	2.38		1604	6.71
	2322	6.06		2235	2.09
<b>19</b> SU	0620	1.38	<b>26</b> SU	0345	5.85
	1225	6.01		1028	0.62
	1840	2.21		1639	6.73
				2317	2.12
<b>20</b> MO	0011	6.10	<b>27</b> MO	0423	5.85
	0658	1.09		1104	0.72
	1306	6.36		1717	6.77
	1924	2.11			
<b>21</b> TU	0052	6.09	<b>28</b> TU	0000	2.13
	0732	0.89		0509	5.84
	1341	6.56		1147	0.87
	2001	2.09		1800	6.80

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-MAY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS				
	TIME hm	Ht. m	TIME hm	Ht. m
<b>29</b> WE	0049	2.11		
	0604	5.81		
	1238	1.08		
	1848	6.81		
<b>30</b> TH	0144	2.00		
	0709	5.77		
	1342	1.34		
	1945	6.77		
<b>31</b> FR	0247	1.78		
	0826	5.78		
	1453	1.80		
	2047	6.71		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-JUNE LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	HL m		TIME hm	HL m
<b>1</b> SA	0355	1.43	<b>8</b> SA	0310	6.29
	0958	5.99		0952	0.48
	1610	1.77		1604	6.97
	2150	6.64		2247	1.84
<b>2</b> SU	0502	1.02	<b>9</b> SU	0355	6.21
	1113	6.39		1034	0.85
	1724	1.85		1646	6.90
	2253	6.57		2332	1.84
<b>3</b> MO	0601	0.66	<b>10</b> MO	0435	6.05
	1214	6.77		1113	0.97
	1833	1.89		1728	6.78
	2348	6.48			
<b>4</b> TU	0855	0.44	<b>11</b> TU	0013	1.91
	1304	6.89		0512	5.85
	1932	1.93		1148	1.35
				1802	6.64
<b>5</b> WE	0041	6.39	<b>12</b> WE	0052	2.01
	0742	0.38		0551	5.64
	1351	7.05		1222	1.74
	2024	1.96		1834	6.52
<b>6</b> TH	0131	6.33	<b>13</b> TH	0131	2.08
	0627	0.34		0637	5.46
	1435	7.04		1302	2.09
	2113	1.96		1914	6.40
<b>7</b> FR	0222	6.31	<b>14</b> FR	0216	2.04
	0910	0.37		0741	5.36
	1519	7.01		1356	2.41
	2200	1.91		2006	6.23

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>15</b> SA	0313	1.90	<b>22</b> SA	0218	5.77
	0858	5.39		0853	0.54
	1511	2.65		1513	6.75
	2105	6.04		2144	2.13
<b>16</b> SU	0414	1.67	<b>23</b> SU	0255	5.91
	1020	5.62		0935	0.47
	1636	2.70		1550	6.84
	2206	5.67		2230	2.01
<b>17</b> MO	0508	1.38	<b>24</b> MO	0335	6.03
	1134	5.97		1017	0.47
	1744	2.61		1627	6.93
	2309	5.75		2314	1.89
<b>18</b> TU	0558	1.13	<b>25</b> TU	0418	6.13
	1229	6.29		1058	0.56
	1839	2.49		1704	7.03
				2357	1.77
<b>19</b> WE	0003	5.67	<b>26</b> WE	0506	6.17
	0643	0.93		1141	0.75
	1314	6.49		1745	7.10
	1927	2.40			
<b>20</b> TH	0052	5.64	<b>27</b> TH	0042	1.62
	0727	0.78		0600	6.16
	1355	6.60		1230	1.03
	2012	2.33		1629	7.10
<b>21</b> FR	0137	5.68	<b>28</b> FR	0129	1.43
	0810	0.65		0700	6.10
	1434	6.67		1326	1.38
	2056	2.24		1916	7.00

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-JUNE LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS				
	TIME hm	HL m	TIME hm	HL m
<b>29</b> SA	0221	1.21		
	0811	6.06		
	1430	1.78		
	2008	6.77		
<b>30</b> SU	0321	0.88		
	0938	6.16		
	1543	2.06		
	2108	6.49		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-JULY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS				
	TIME hm	HL m	TIME hm	HL m
<b>1</b> MO	0424	0.77		
	1053	6.42		
	1701	2.22		
	2214	6.23		
<b>2</b> TU	0524	0.62		
	1156	6.70		
	1817	2.22		
	2322	6.04		
<b>3</b> WE	0624	0.56		
	1252	6.85		
	1924	2.14		
<b>4</b> TH	0027	5.94		
	0721	0.58		
	1342	6.88		
	2019	2.04		
<b>5</b> FR	0123	5.93		
	0810	0.62		
	1429	6.84		
	2108	1.93		
<b>6</b> SA	0216	5.99		
	0857	0.65		
	1510	6.83		
	2151	1.81		
<b>7</b> SU	0302	6.08		
	0940	0.68		
	1546	6.83		
	2234	1.89		
<b>8</b> MO	0343	6.13		
	1018	0.78		
	1624	6.84		
	2312	1.63		
<b>9</b> TU	0418	6.11		
	1051	0.99		
	1655	6.83		
	2347	1.62		
<b>10</b> WE	0451	6.05		
	1119	1.26		
	1722	6.81		
<b>11</b> TH	0015	1.61		
	0524	5.97		
	1146	1.55		
	1753	6.78		
<b>12</b> FR	0041	1.58		
	0806	5.86		
	1221	1.85		
	1827	6.62		
<b>13</b> SA	0114	1.53		
	0659	5.73		
	1307	2.20		
	1910	6.34		
<b>14</b> SU	0157	1.50		
	0807	5.63		
	1404	2.55		
	2003	5.95		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-JULY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m	TIME hm	Ht. m	
<b>15</b> MO	0251	1.49	<b>22</b> MO	0245	6.17
	0924	5.84		0926	0.25
	1517	2.81		1530	7.08
	2108	5.57		2217	1.58
<b>16</b> TU	0355	1.40	<b>23</b> TU	0328	6.41
	1041	5.82		1009	0.25
	1646	2.87		1603	7.22
	2215	5.32		2301	1.33
<b>17</b> WE	0501	1.25	<b>24</b> WE	0413	6.54
	1150	6.05		1050	0.39
	1758	2.74		1641	7.32
	2321	5.25		2342	1.13
<b>18</b> TH	0600	1.05	<b>25</b> TH	0501	6.58
	1247	6.29		1132	0.67
	1800	2.54		1720	7.33
<b>19</b> FR	0021	5.36	<b>26</b> FR	0023	0.96
	0857	0.82		0551	6.52
	1334	6.50		1216	1.05
	1953	2.33		1802	7.24
<b>20</b> SA	0115	5.59	<b>27</b> SA	0104	0.82
	0750	0.59		0646	6.38
	1416	6.70		1306	1.48
	2044	2.08		1844	7.00
<b>21</b> SU	0202	5.68	<b>28</b> SU	0149	0.74
	0840	0.39		0752	6.23
	1454	6.90		1405	1.92
	2131	1.82		1932	6.61

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-JULY LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS				
	TIME hm	Ht. m	TIME hm	Ht. m
<b>29</b> MO	0244	0.74		
	0912	6.18		
	1517	2.27		
	2033	6.15		
<b>30</b> TU	0347	0.79		
	1030	6.30		
	1641	2.40		
	2149	5.77		
<b>31</b> WE	0455	0.83		
	1139	6.50		
	1810	2.28		
	2317	5.61		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-AUGUST LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m		TIME hm	Ht. m
<b>1</b>	0804	0.88	<b>8</b>	0429	6.33
	1241	6.66		1052	1.14
TH	1922	2.00	TH	1647	6.88
				2334	1.13
<b>2</b>	0033	5.64	<b>9</b>	0503	6.32
	0711	0.86		1118	1.37
FR	1337	6.75	FR	1715	6.81
	2014	1.75		2357	1.05
<b>3</b>	0135	5.76	<b>10</b>	0541	6.22
	0808	0.81		1152	1.67
SA	1423	6.78	SA	1746	6.56
	2058	1.58			
<b>4</b>	0223	5.90	<b>11</b>	0626	1.05
	0853	0.78		0625	6.03
SU	1502	6.80	SU	1232	2.04
	2136	1.46		1819	6.20
<b>5</b>	0301	6.05	<b>12</b>	0103	1.17
	0931	0.75		0720	5.80
MO	1532	6.81	MO	1322	2.44
	2213	1.36		1900	5.72
<b>6</b>	0331	6.19	<b>13</b>	0150	1.35
	1003	0.81		0832	5.82
TU	1558	6.84	TU	1423	2.79
	2245	1.29		1959	5.25
<b>7</b>	0359	6.28	<b>14</b>	0252	1.49
	1029	0.95		0952	5.62
WE	1622	6.87	WE	1548	2.95
	2312	1.22		2120	4.97

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-AUGUST LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m		TIME hm	Ht. m
<b>15</b>	0409	1.45	<b>22</b>	0404	6.97
	1109	5.81		1036	0.39
TH	1721	2.81	TH	1611	7.48
	2243	4.99		2317	0.48
<b>16</b>	0523	1.22	<b>23</b>	0451	6.97
	1216	6.13		1117	0.73
FR	1834	2.49	FR	1652	7.39
	2355	5.27		2355	0.37
<b>17</b>	0630	0.88	<b>24</b>	0539	6.85
	1309	6.48		1200	1.15
SA	1935	2.10	SA	1733	7.15
<b>18</b>	0056	5.69	<b>25</b>	0033	0.39
	0731	0.55		0629	6.62
SU	1351	6.81	SU	1247	1.80
	2026	1.67		1815	6.76
<b>19</b>	0148	6.15	<b>26</b>	0116	0.54
	0827	0.29		0731	6.36
MO	1427	7.10	MO	1345	2.03
	2112	1.29		1903	6.24
<b>20</b>	0234	6.54	<b>27</b>	0210	0.80
	0914	0.15		0848	6.16
TU	1500	7.31	TU	1458	2.36
	2155	0.95		2009	5.69
<b>21</b>	0318	6.82	<b>28</b>	0317	1.08
	0957	0.19		1006	6.14
WE	1533	7.45	WE	1630	2.43
	2238	0.67		2142	5.32

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-AUGUST LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS				
	TIME hm	Ht. m	TIME hm	Ht. m
<b>29</b> TH	0432	1.24		
	1120	6.27		
	1806	2.17		
	2329	5.32		
<b>30</b> FR	0552	1.25		
	1227	6.48		
	1914	1.75		
<b>31</b> SA	0046	5.59		
	0707	1.10		
	1322	6.66		
	2002	1.41		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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	
<b>1</b> SU	0141	5.86	<b>8</b> SU	0518	6.45
	0800	0.93		1130	1.87
	1408	6.76		1710	6.30
	2040	1.21		2348	0.78
<b>2</b> MO	0221	6.07	<b>9</b> MO	0554	6.22
	0842	0.83		1209	2.02
	1442	6.79		1736	5.93
	2114	1.09			
<b>3</b> TU	0251	6.24	<b>10</b> TU	0022	1.02
	0916	0.83		0635	5.94
	1508	6.78		1253	2.39
	2143	1.02		1811	5.53
<b>4</b> WE	0316	6.38	<b>11</b> WE	0105	1.31
	0943	0.92		0732	5.68
	1527	6.78		1350	2.71
	2210	0.95		1904	5.15
<b>5</b> TH	0341	6.51	<b>12</b> TH	0204	1.54
	1007	1.05		0855	5.58
	1549	6.79		1506	2.87
	2231	0.83		2031	4.92
<b>6</b> FR	0411	6.60	<b>13</b> FR	0325	1.58
	1028	1.20		1022	5.74
	1615	6.74		1645	2.70
	2252	0.70		2210	5.02
<b>7</b> SA	0444	6.58	<b>14</b> SA	0452	1.35
	1056	1.39		1135	6.11
	1642	6.58		1808	2.25
	2319	0.68		2336	5.44

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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	
<b>15</b> SU	0607	0.98	<b>22</b> SU	0523	7.09
	1233	6.54		1147	1.33
	1910	1.71		1708	6.83
<b>16</b> MO	0041	5.99	<b>23</b> MO	0004	0.28
	0711	0.63		0613	6.80
	1319	6.91		1234	1.73
	2002	1.20		1754	6.35
<b>17</b> TU	0133	6.50	<b>24</b> TU	0047	0.63
	0808	0.41		0713	6.45
	1355	7.18		1332	2.11
	2047	0.77		1845	5.81
<b>18</b> WE	0219	6.90	<b>25</b> WE	0140	1.08
	0855	0.35		0823	6.15
	1429	7.36		1447	2.38
	2128	0.42		1955	5.30
<b>19</b> TH	0303	7.17	<b>26</b> TH	0250	1.50
	0938	0.45		0938	6.01
	1504	7.43		1619	2.37
	2208	0.17		2142	5.03
<b>20</b> FR	0348	7.28	<b>27</b> FR	0414	1.71
	1021	0.66		1054	6.06
	1544	7.39		1748	2.07
	2246	0.05		2330	5.22
<b>21</b> SA	0436	7.26	<b>28</b> SA	0538	1.66
	1103	0.97		1200	6.25
	1625	7.19		1853	1.62
	2325	0.08			

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>29</b> SU	0038	5.63		
	0651	1.42		
	1255	6.46		
	1939	1.25		
<b>30</b> MO	0125	6.02		
	0741	1.20		
	1338	6.58		
	2013	1.00		

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-OCTOBER LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m	TIME hm	Ht. m	
<b>1</b> TU	0200	6.30	<b>8</b> TU	0530	6.32
	0820	1.10		1152	2.09
	1412	6.62		1710	5.68
	2042	0.86		2351	1.03
<b>2</b> WE	0229	6.49	<b>9</b> WE	0804	6.11
	0852	1.13		1236	2.36
	1437	6.59		1749	5.43
	2109	0.77			
<b>3</b> TH	0254	6.62	<b>10</b> TH	0034	1.31
	0919	1.23		0652	5.93
	1456	6.67		1331	2.56
	2131	0.67		1849	5.21
<b>4</b> FR	0321	6.72	<b>11</b> FR	0134	1.55
	0943	1.35		0802	5.84
	1519	6.52		1444	2.61
	2150	0.55		2011	5.10
<b>5</b> SA	0353	6.75	<b>12</b> SA	0254	1.64
	1009	1.45		0929	5.95
	1546	6.41		1614	2.37
	2218	0.47		2150	5.26
<b>6</b> SU	0427	6.68	<b>13</b> SU	0422	1.49
	1040	1.60		1048	6.26
	1614	6.20		1735	1.85
	2247	0.54		2318	5.74
<b>7</b> MO	0500	6.53	<b>14</b> MO	0540	1.20
	1114	1.82		1149	6.62
	1642	5.94		1838	1.26
	2318	0.75			

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-OCTOBER LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME hm	Ht. m	TIME hm	Ht. m	
<b>15</b> TU	0023	6.31	<b>22</b> TU	0559	6.84
	0647	0.96		1227	1.82
	1239	6.91		1739	6.01
	1931	0.75			
<b>16</b> WE	0115	6.79	<b>23</b> WE	0023	0.39
	0743	0.85		0656	6.49
	1320	7.08		1324	2.13
	2016	0.37		1830	5.52
<b>17</b> TH	0201	7.12	<b>24</b> TH	0116	1.42
	0834	0.87		0756	6.17
	1359	7.16		1432	2.31
	2058	0.10		1941	5.12
<b>18</b> FR	0245	7.31	<b>25</b> FR	0223	1.89
	0920	0.98		0902	5.94
	1439	7.16		1551	2.29
	2137	-0.06		2118	4.94
<b>19</b> SA	0330	7.39	<b>26</b> SA	0345	2.14
	1004	1.13		1011	5.88
	1521	7.06		1707	2.04
	2216	-0.10		2304	5.15
<b>20</b> SU	0418	7.33	<b>27</b> SU	0507	2.12
	1050	1.31		1117	5.97
	1606	6.83		1811	1.66
	2257	0.05			
<b>21</b> MO	0507	7.14	<b>28</b> MO	0009	5.62
	1137	1.54		0619	1.92
	1651	6.47		1212	6.12
	2338	0.40		1859	1.27

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-OCTOBER LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME hm	Ht. m	
<b>29</b> TU	0055	6.08	
	0711	1.71	
	1255	6.23	
	1935	0.97	
<b>30</b> WE	0131	6.43	
	0752	1.60	
	1332	6.27	
	2005	0.78	
<b>31</b> TH	0202	6.64	
	0824	1.60	
	1358	6.25	
	2028	0.65	

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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	
<b>1</b> FR	0231	6.75	
	0853	1.67	
	1428	6.21	
	2051	0.54	
<b>2</b> SA	0302	6.78	
	0921	1.73	
	1453	6.15	
	2119	0.48	
<b>3</b> SU	0335	6.74	
	0954	1.78	
	1524	6.03	
	2150	0.47	
<b>4</b> MO	0409	6.64	
	1029	1.86	
	1553	5.87	
	2223	0.61	
<b>5</b> TU	0442	6.51	
	1106	1.99	
	1623	5.70	
	2258	0.82	
<b>6</b> WE	0513	6.39	
	1148	2.15	
	1658	5.56	
	2332	1.05	
<b>7</b> TH	0548	6.33	
	1229	2.28	
	1745	5.46	
<b>8</b> FR	0017	1.28	
	0635	6.29	
	1322	2.32	
	1846	5.38	
<b>9</b> SA	0116	1.49	
	0734	6.28	
	1429	2.22	
	2001	5.36	
<b>10</b> SU	0231	1.63	
	0845	6.32	
	1545	1.90	
	2133	5.54	
<b>11</b> MO	0353	1.65	
	0959	6.45	
	1658	1.41	
	2258	5.99	
<b>12</b> TU	0509	1.55	
	1102	6.60	
	1800	0.88	
<b>13</b> WE	0003	6.51	
	0618	1.46	
	1157	6.69	
	1854	0.47	
<b>14</b> TH	0056	6.92	
	0720	1.43	
	1247	6.72	
	1942	0.19	

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>15</b> FR	0141	7.15	<b>22</b> FR	0049	1.82
	0812	1.47		0718	6.27
	1332	6.71		1408	2.13
	2025	0.05		1908	5.17
<b>16</b> SA	0227	7.24	<b>23</b> SA	0144	2.08
	0902	1.53		0804	6.04
	1418	6.87		1507	2.14
	2107	-0.01		2021	5.02
<b>17</b> SU	0312	7.25	<b>24</b> SU	0255	2.42
	0951	1.57		0857	5.88
	1505	6.58		1609	1.88
	2151	0.05		2154	5.12
<b>18</b> MO	0400	7.18	<b>25</b> MO	0414	2.58
	1040	1.61		1000	5.78
	1552	6.42		1707	1.67
	2235	0.26		2320	5.52
<b>19</b> TU	0450	7.03	<b>26</b> TU	0527	2.48
	1129	1.68		1103	5.78
	1638	6.15		1759	1.33
	2318	0.63			
<b>20</b> WE	0541	6.80	<b>27</b> WE	0016	5.99
	1220	1.83		0628	2.30
	1724	5.81		1158	5.81
				1841	1.03
<b>21</b> TH	0003	1.11	<b>28</b> TH	0058	6.36
	0630	6.53		0715	2.15
	1309	2.00		1242	5.82
	1813	5.46		1915	0.81

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DEENDAYAL PORT (KANDLA) YEAR 2024 (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
<b>29</b> FR	0135	6.58	<b>30</b> SA	0209	6.87
	0753	2.08		0828	2.08
	1321	5.81		1356	5.80
	1946	0.67		2019	0.56

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DEENDAYAL PORT (KANDLA) YEAR 2024					
(GULF OF KACHCHH)-INDIA-DECEMBER					
LAT 23° 01'N, LONG 70° 13'E					
TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME	Ht.	TIME	Ht.	
	hm	m	hm	m	
<b>1</b>	0244	6.67	<b>8</b>	0101	1.36
	0903	2.03		0711	6.70
	SU 1431	5.79		SU 1411	1.71
	2054	0.51		1947	5.66
<b>2</b>	0319	6.64	<b>9</b>	0208	1.61
	0941	2.00		0807	6.62
	MO 1506	5.76		MO 1513	1.41
	2131	0.53		2110	5.77
<b>3</b>	0354	6.59	<b>10</b>	0322	1.83
	1022	2.00		0910	6.49
	TU 1539	5.72		TU 1618	1.04
	2208	0.63		2234	6.11
<b>4</b>	0429	6.55	<b>11</b>	0438	1.95
	1103	2.02		1014	6.37
	WE 1614	5.68		WE 1720	0.67
	2245	0.77		2341	6.53
<b>5</b>	0502	6.56	<b>12</b>	0552	1.96
	1144	2.05		1117	6.27
	TH 1653	5.66		TH 1817	0.40
	2323	0.94			
<b>6</b>	0538	6.62	<b>13</b>	0036	6.84
	1228	2.02		0700	1.94
	FR 1740	5.65		FR 1216	6.19
				1911	0.25
<b>7</b>	0006	1.13	<b>14</b>	0128	6.98
	0621	6.69		0759	1.91
	SA 1315	1.91		SA 1310	6.15
	1838	5.65		2001	0.21

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DEENDAYAL PORT (KANDLA) YEAR 2024					
(GULF OF KACHCHH)-INDIA-DECEMBER					
LAT 23° 01'N, LONG 70° 13'E					
TIMES AND HEIGHTS OF HIGH AND LOW WATERS					
	TIME	Ht.	TIME	Ht.	
	hm	m	hm	m	
<b>15</b>	0214	7.00	<b>22</b>	0053	1.99
	0852	1.87		0700	6.30
	SU 1404	6.15		SU 1403	1.81
	2049	0.23		1924	5.36
<b>16</b>	0300	6.97	<b>23</b>	0140	2.37
	0944	1.80		0744	6.09
	MO 1455	6.16		MO 1452	1.74
	2135	0.30		2037	5.33
<b>17</b>	0348	6.93	<b>24</b>	0250	2.69
	1033	1.72		0840	5.82
	TU 1543	6.12		TU 1550	1.59
	2219	0.47		2200	5.47
<b>18</b>	0433	6.85	<b>25</b>	0418	2.63
	1120	1.67		0943	5.55
	WE 1627	6.01		WE 1647	1.38
	2301	0.76		2321	5.78
<b>19</b>	0518	6.74	<b>26</b>	0532	2.75
	1204	1.70		1049	5.37
	TH 1707	5.83		TH 1740	1.16
	2340	1.15			
<b>20</b>	0554	6.59	<b>27</b>	0022	6.10
	1245	1.77		0633	2.59
	FR 1745	5.64		FR 1153	5.30
				1827	0.97
<b>21</b>	0016	1.58	<b>28</b>	0109	6.32
	0625	6.45		0723	2.42
	SA 1323	1.82		SA 1248	5.33
	1828	5.48		1911	0.83

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DEENDAYAL PORT (KANDLA) YEAR 2024 (GULF OF KACHCHH)-INDIA-DECEMBER LAT 23° 01'N, LONG 70° 13'E TIMES AND HEIGHTS OF HIGH AND LOW WATERS			
	TIME hm	Ht. m	
<b>29</b> SU	0149	6.44	
	0805	2.29	
	1333	5.41	
	1954	0.68	
<b>30</b> MO	0227	6.52	
	0848	2.16	
	1414	5.55	
	2038	0.56	
<b>31</b> TU	0305	6.60	
	0932	2.02	
	1452	5.69	
	2119	0.48	

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## KANDLA (GULF OF KACHCHH) TIDE TABLES

DIAGRAM  
(NOT TO SCALE)

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



