

# MUMBAI (APOLLO BANDAR) – INDIA, WEST COAST

LAT. 18° 55' N. LONG. 72° 50' E.

TIME ZONE -0530

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

YEAR 2020

## DECEMBER

	TIME		Ht.			TIME		Ht.	
	h	m	m			h	m	m	
<b>1</b>	0029	4.48			<b>16</b>	0058	4.99		
TU	0624	1.81			W	0707	1.55		
	1207	3.81				1248	4.22		
	1807	0.57				1850	0.19		
<b>2</b>	0104	4.54			<b>17</b>	0142	4.92		
W	0701	1.80			TH	0754	1.54		
	1241	3.82				1335	4.13		
	1837	0.60				1931	0.45		
<b>3</b>	0140	4.52			<b>18</b>	0225	4.77		
TH	0735	1.83			F	0841	1.58		
	1316	3.77				1423	3.94		
	1910	0.70				2013	0.81		
<b>4</b>	0216	4.44			<b>19</b>	0308	4.55		
F	0812	1.89			SA	0929	1.66		
	1352	3.68				1513	3.69		
	1944	0.87				2055	1.24		
<b>5</b>	0254	4.31			<b>20</b>	0350	4.29		
SA	0853	1.96			SU	1021	1.78		
	1435	3.53				1608	3.40		
	2024	1.10				2141	1.68		
<b>6</b>	0336	4.17			<b>21</b>	0432	4.02		
SU	0944	2.01			M	1119	1.86		
	1527	3.37				1712	3.16		
	2112	1.38				2243	2.07		
<b>7</b>	0423	4.02			<b>22</b>	0514	3.77		
M	1049	1.99			TU	1221	1.87		
	1633	3.24				1831	3.05		
	2215	1.68				2358	2.32		
<b>8</b>	0518	3.92			<b>23</b>	0600	3.57		
TU	1201	1.84			W	1321	1.79		
	1759	3.22				2006	3.15		
	2342	1.90							
<b>9</b>	0619	3.86			<b>24</b>	0116	2.44		
W	1309	1.56			TH	0655	3.44		
	1934	3.41				1413	1.64		
						2109	3.38		
<b>10</b>	0112	1.98			<b>25</b>	0227	2.43		
TH	0725	3.87			F	0757	3.36		
	1409	1.20				1455	1.44		
	2050	3.78				2152	3.64		
<b>11</b>	0228	1.95			<b>26</b>	0323	2.36		
F	0828	3.94			SA	0856	3.36		
	1503	0.80				1534	1.23		
	2148	4.20				2230	3.90		
<b>12</b>	0331	1.87			<b>27</b>	0412	2.26		
SA	0928	4.03			SU	0946	3.40		
	1552	0.44				1611	1.02		
	2239	4.57				2303	4.12		
<b>13</b>	0429	1.77			<b>28</b>	0457	2.17		
SU	1023	4.13			M	1030	3.49		
	1640	0.18				1645	0.83		
	2327	4.84				2339	4.31		
<b>14</b>	0524	1.68			<b>29</b>	0536	2.05		
M	1114	4.21			TU	1111	3.62		
	1726	0.05				1719	0.67		
<b>15</b>	0012	4.97			<b>30</b>	0014	4.46		
TU	0616	1.60			W	0614	1.93		
	1201	4.24				1151	3.75		
	1809	0.06				1752	0.58		
					<b>31</b>	0050	4.56		
					TH	0652	1.83		
						1228	3.85		
						1826	0.54		

NOTE: Add 4.27, 4.88 and 7.01 metres for depths on the sills of PRINCE'S, VICTORIA and INDIRA DOCKS respectively.