



Sum up of celsius temperature for the month of March 2023

Governorate Date	Sana'a		Aden		Taiz		Mukalla		Al Hodeidah		Seiyun		Socotra		Dhamar		Ibb		Al Ghaydah		Abyan	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/03/2023	27	8	29	24	28	16	30	23	31	24	35	16	29	19	25	5	26	12	30	20	30	22
02/03/2023	25	9	30	25	29	18	30	21	31	26	34	21	30	19	24	6	25	11	30	22	29	24
03/03/2023	25	8	30	25	28	16	30	23	31	26	33	16	30	19	23	7	25	12	30	19	30	24
04/03/2023	25	8	30	24	28	18	30	22	31	26	33	20	30	20	23	8	26	13	31	18	30	24
05/03/2023	26	6	31	24	29	16	29	22	30	25	33	13	30	19	23	5	26	11	33	17	30	23
06/03/2023	26	9	31	22	28	19	31	20	31	25	33	14	30	20	24	8	27	13	33	19	31	23
07/03/2023	26	8	31	23	28	18	31	20	31	25	34	13	30	20	24	7	26	13	33	19	31	23
08/03/2023	26	9	30	25	29	19	31	22	31	25	34	13	30	20	24	6	26	14	31	18	31	24
09/03/2023	27	9	30	25	29	18	30	22	31	25	33	16	30	20	24	8	27	14	30	18	30	24
10/03/2023	26	12	30	25	28	18	30	23	31	25	33	18	30	20	23	8	26	13	30	20	30	24
11/03/2023	24	11	30	25	27	17	29	23	30	26	32	17	31	20	23	9	24	13	29	19	30	24
12/03/2023	26	10	30	25	27	17	29	23	31	26	33	21	31	20	23	9	24	13	30	20	30	24
13/03/2023	24	10	30	25	28	18	30	24	30	26	34	22	31	20	25	8	24	13	30	21	30	24
14/03/2023	24	12	30	25	27	18	29	24	31	25	34	20	31	21	21	11	23	15	31	21	30	24
15/03/2023	24	11	30	24	27	17	29	23	31	26	35	19	31	20	22	10	24	14	30	21	30	24
16/03/2023	24	12	30	24	27	18	29	23	31	25	34	22	31	21	22	11	24	15	31	21	30	24
17/03/2023	25	12	30	24	29	17	29	23	31	26	34	20	33	21	24	8	26	13	32	24	30	24
18/03/2023	25	11	30	24	29	18	30	23	31	23	34	19	33	21	24	9	26	12	32	24	30	24
19/03/2023	26	11	31	25	28	17	31	23	32	26	35	24	33	21	25	10	26	12	32	23	31	14
20/03/2023	26	8	32	25	29	17	31	24	32	25	35	20	33	21	24	7	27	12	32	23	31	24
21/03/2023	25	8	32	25	29	18	31	24	32	25	36	20	33	21	23	7	27	12	34	23	31	25
22/03/2023	26	8	32	26	29	17	31	24	31	25	34	22	33	21	24	7	26	12	32	22	32	24
23/03/2023	26	10	32	26	29	18	31	24	31	24	33	21	33	20	24	8	26	13	32	24	31	25
24/03/2023	26	12	32	26	28	17	30	25	31	25	34	22	32	21	22	9	26	14	31	23	30	25
25/03/2023	28	11	32	27	29	18	30	25	31	27	34	22	32	21	24	9	26	13	32	25	30	25
26/03/2023	27	12	32	27	29	18	30	24	31	25	32	22	33	22	24	9	26	14	31	26	30	25
27/03/2023	27	12	32	27	30	18	30	24	32	28	37	22	33	22	24	10	25	14	32	26	30	26
28/03/2023	27	11	32	27	30	18	30	25	31	28	35	22	33	22	23	8	25	12	33	26	32	26
29/03/2023	25	11	32	27	30	19	30	25	31	26	33	24	32	25	22	10	24	14	33	27	32	26
30/03/2023	25	12	32	26	31	18	31	25	31	25	35	20	34	25	23	9	24	14	35	25	32	25
31/03/2023	26	12	32	27	30	18	32	25	32	27	36	22	33	23	24	10	24	14	33	25	32	25
Monthly average	25.6	10.1	30.9	25.1	28.6	17.6	30.1	23.3	31.1	25.5	34.0	19.5	31.5	20.8	23.5	8.3	25.4	13.0	31.5	21.9	30.5	23.9



Sum up of celsius temperature for the month of March 2023

Governorate Date	Ataq		Marib		Sa'dah		Al Mahwit		Amran		Shu'ayb		Mocha		Al Jawf		Hajjah		Al-Buqa		Al Bayda	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/03/2023	31	17	32	16	28	9	25	13	26	8	20	3	30	24	32	15	25	14	32	13	27	7
02/03/2023	32	18	33	20	26	10	25	15	25	9	21	4	30	23	32	19	25	15	31	18	25	7
03/03/2023	31	17	30	16	24	10	25	14	25	8	18	4	30	24	29	16	25	15	29	15	25	8
04/03/2023	31	18	31	16	25	10	27	15	25	8	18	5	30	24	33	17	26	15	29	16	24	9
05/03/2023	31	16	32	13	26	8	27	14	26	6	19	2	29	22	29	10	27	15	30	12	25	6
06/03/2023	30	19	32	14	26	9	28	15	27	9	20	4	30	21	30	12	27	15	30	13	26	9
07/03/2023	31	18	32	14	26	9	28	15	27	8	20	4	30	21	30	13	27	15	30	13	26	9
08/03/2023	31	19	33	13	27	10	27	15	28	9	23	5	31	24	29	13	27	14	33	16	24	7
09/03/2023	30	19	33	16	27	11	27	14	26	8	23	5	31	24	30	15	26	14	33	16	24	8
10/03/2023	30	18	32	18	27	13	27	14	25	10	23	6	31	24	31	17	25	14	31	16	24	11
11/03/2023	27	17	30	16	25	12	23	13	25	10	20	7	29	23	27	14	23	14	28	15	25	10
12/03/2023	29	18	30	16	25	12	24	13	25	11	20	7	30	24	28	14	24	13	29	15	25	10
13/03/2023	29	18	30	18	27	10	23	13	24	10	20	5	30	24	28	14	22	14	30	15	25	11
14/03/2023	31	17	32	19	26	14	22	13	23	11	19	7	29	23	26	15	22	13	32	20	21	10
15/03/2023	30	17	30	17	24	11	21	13	23	11	18	7	30	24	29	16	22	12	30	16	22	11
16/03/2023	31	16	31	18	24	13	22	13	23	11	18	7	31	24	28	15	23	13	32	19	23	12
17/03/2023	32	18	33	17	26	13	23	14	25	11	18	6	30	24	30	14	24	13	32	15	26	10
18/03/2023	33	19	33	18	24	12	23	14	24	10	18	6	30	24	32	14	24	14	32	16	26	10
19/03/2023	35	20	34	19	26	12	24	14	25	10	19	6	31	24	33	19	25	13	32	16	27	10
20/03/2023	34	18	34	16	25	9	24	11	25	8	19	5	31	24	33	16	23	13	32	15	25	9
21/03/2023	34	20	34	18	23	9	23	13	23	8	19	5	32	25	33	17	23	13	32	16	26	9
22/03/2023	34	19	34	17	24	11	25	13	24	7	20	5	32	25	33	16	24	14	32	14	24	8
23/03/2023	32	20	34	19	25	10	25	13	24	9	19	6	32	25	33	18	24	14	32	16	24	9
24/03/2023	30	21	32	18	27	13	25	14	23	10	18	6	31	24	31	16	23	14	32	17	27	11
25/03/2023	31	20	32	18	27	13	25	14	25	10	18	6	31	24	31	16	26	16	32	17	27	11
26/03/2023	31	21	32	18	27	13	25	14	25	9	18	6	31	24	31	16	26	18	32	17	27	11
27/03/2023	32	20	32	20	27	13	23	14	25	9	20	6	31	24	31	19	22	16	33	20	26	11
28/03/2023	34	22	33	22	25	9	24	12	24	10	20	6	32	26	31	19	23	15	30	18	25	12
29/03/2023	32	22	31	21	25	12	24	13	24	12	20	7	32	26	31	22	23	15	30	20	23	12
30/03/2023	33	22	34	19	26	13	25	14	26	12	19	8	31	25	33	18	24	15	33	19	26	12
31/03/2023	31	21	34	20	26	12	26	12	25	11	19	7	31	24	33	19	25	15	33	19	26	12
Monthly average	31.4	18.9	32.2	17.4	25.7	11.1	24.7	13.6	24.8	9.5	19.5	5.6	30.6	23.9	30.6	15.9	24.4	14.3	31.2	16.2	25.0	9.7



Sum up of celsius temperature for the month of March 2023

Governorate Date	Dhale		Al Hawtah (Lahij)		La Bois		Abs		AlJabin (Raymah)		Saddah (Ibb)		Al Habilayn		Baihan	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
01/03/2023	28	13	29	22	27	10	32	22	24	15	24	9	30	16	30	15
02/03/2023	25	10	31	23	25	9	32	24	24	13	24	11	28	18	31	17
03/03/2023	28	13	31	23	26	10	32	23	24	15	22	11	28	16	30	16
04/03/2023	28	14	31	23	26	11	33	25	24	14	23	11	28	17	31	16
05/03/2023	28	11	29	21	27	8	32	21	24	13	24	8	29	15	30	14
06/03/2023	28	11	30	21	28	10	32	21	25	13	24	10	30	15	31	19
07/03/2023	28	11	30	21	28	10	32	21	25	13	24	9	30	15	31	19
08/03/2023	26	10	31	22	26	9	32	24	25	15	24	9	29	19	31	18
09/03/2023	26	10	31	23	26	10	32	24	23	15	24	8	29	19	31	17
10/03/2023	28	14	31	24	26	12	32	24	23	15	24	11	30	20	30	15
11/03/2023	27	14	30	21	25	12	31	22	22	16	23	12	27	16	27	16
12/03/2023	27	14	30	21	26	12	31	22	22	16	22	11	28	17	28	16
13/03/2023	27	14	30	21	26	12	31	22	23	16	23	11	29	18	29	17
14/03/2023	24	15	29	22	22	11	31	23	22	11	21	11	26	20	28	16
15/03/2023	24	15	30	23	24	12	31	23	18	12	20	11	26	20	29	16
16/03/2023	27	16	32	22	22	12	31	24	22	13	21	11	26	20	30	17
17/03/2023	27	14	30	21	26	12	32	22	22	14	23	12	28	18	30	17
18/03/2023	28	14	30	21	26	12	32	22	22	13	23	10	28	18	30	17
19/03/2023	29	13	30	21	27	12	33	22	23	13	24	12	29	18	30	16
20/03/2023	27	12	33	22	25	11	34	23	21	11	24	11	29	18	32	17
21/03/2023	27	12	33	23	27	11	34	23	22	13	23	10	29	18	33	18
22/03/2023	28	16	33	24	25	10	34	23	22	13	23	10	30	17	32	15
23/03/2023	28	17	32	24	25	11	34	24	21	14	23	10	30	18	31	16
24/03/2023	28	16	31	23	26	13	32	22	24	17	23	12	28	17	30	19
25/03/2023	28	16	31	23	29	19	32	22	24	17	25	12	28	16	29	18
26/03/2023	28	16	31	23	29	19	32	22	24	17	24	12	28	16	29	18
27/03/2023	28	16	32	24	27	12	36	26	21	14	22	12	29	20	31	20
28/03/2023	26	13	33	24	27	13	35	26	22	14	24	10	29	20	33	20
29/03/2023	26	15	32	24	27	14	33	25	22	14	24	13	29	22	30	19
30/03/2023	28	16	31	22	27	14	32	23	23	15	23	12	29	20	32	20
31/03/2023	28	14	31	22	27	14	32	23	24	14	23	12	29	20	32	20
Monthly average	27.2	13.7	30.9	22.4	26.1	11.8	32.4	23.0	22.8	14.1	23.2	10.8	28.5	18.0	30.4	17.2

Data source : Meteorological service



Sum up of the state of the waves for the month of March 2023

Date	Southern coasts and the Gulf of Aden			Eastern coasts			Western Coast and Bab el-Mandeb			Socotra Governorate		
	state of the waves	Height in meters		state of the waves	Height in meters		state of the waves	Height in meters		state of the waves	Height in meters	
		From	To		From	To		From	To		From	To
01/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	1.5	4.0	Moderate waves	1.0	2.0
02/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	1.5	Moderate to disturbed waves	2.5	4.5	Moderate waves	1.0	2.0
03/03/2023	Mild to moderate waves	1.0	2.0	Mild to moderate waves	1.0	2.0	Moderate to disturbed waves	2.0	4.0	Moderate waves	1.0	2.0
04/03/2023	Mild to moderate waves sometimes disturbed	1.5	3.0	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	2.0	4.5	Mild to moderate waves	0.5	2.5
05/03/2023	Moderate waves sometimes disturbed	1.5	2.8	Mild waves	0.5	1.5	Moderate to disturbed waves	1.8	3.5	Moderate waves	1.0	2.5
06/03/2023	Moderate waves sometimes disturbed	3.0	4.0	Moderate waves	1.0	2.5	Moderate to disturbed waves	4.0	6.0	Moderate waves	1.0	2.0
07/03/2023	Moderate waves sometimes disturbed	2.5	3.5	Moderate waves	1.0	1.5	Very disturbed waves	4.0	5.5	Moderate waves	1.0	1.5
08/03/2023	Moderate to disturbed waves	1.5	3.0	Mild to moderate waves	0.5	1.5	Disturbed waves	2.5	5.0	Moderate waves	1.0	2.0
09/03/2023	Moderate waves	1.5	2.5	Mild to moderate waves	1.0	1.5	Disturbed waves	2.5	4.0	Mild to moderate waves	0.5	1.5
10/03/2023	Mild to moderate waves sometimes disturbed	1.5	2.5	Mild to moderate waves	1.0	1.5	Disturbed waves	2.5	4.0	Mild to moderate waves	0.5	1.5
11/03/2023	Moderate waves sometimes disturbed	1.0	3.0	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	2.0	3.5	Mild to moderate waves	0.5	2.0
12/03/2023	Moderate waves sometimes disturbed	1.0	3.0	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	2.0	3.5	Mild to moderate waves	0.5	2.0
13/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	1.5	4.0	Moderate waves	1.0	2.0
14/03/2023	Moderate waves	1.0	2.5	Mild to moderate waves	1.0	1.5	Moderate waves sometimes disturbed	1.5	3.5	Mild to moderate waves	1.0	2.0
15/03/2023	Moderate waves	1.0	2.5	Mild to moderate waves	1.0	1.5	Moderate waves sometimes disturbed	2.0	3.0	Mild to moderate waves	1.0	2.0
16/03/2023	Mild to moderate waves	0.5	2.0	Mild to moderate waves	0.5	1.5	Mild to moderate waves	0.5	2.0	Mild to moderate waves	0.5	1.5
17/03/2023	Mild to moderate waves	0.5	1.5	Mild to moderate waves	0.5	1.5	Moderate waves	1.0	2.5	Moderate waves	1.0	2.0
18/03/2023	Mild to moderate waves	0.5	2.0	Mild to moderate waves	0.5	2.0	Moderate waves	1.0	2.5	Moderate waves	1.0	2.5
19/03/2023	Mild to moderate waves	0.5	2.0	Mild to moderate waves	0.5	2.0	Moderate waves	1.0	2.5	Moderate waves	1.0	2.5
20/03/2023	Moderate to disturbed waves	1.5	4.0	Mild to moderate waves	1.0	2.5	Moderate waves sometimes disturbed	1.5	3.0	Mild to moderate waves	1.0	2.5
21/03/2023	Moderate to disturbed waves	1.5	4.0	Moderate waves	1.0	2.0	Moderate to disturbed waves	2.0	3.5	Mild to moderate waves	0.5	1.5
22/03/2023	Moderate waves sometimes disturbed	1.0	3.0	Mild to moderate waves	0.5	2.0	Moderate waves sometimes disturbed	1.0	3.0	Mild to moderate waves	0.5	2.0
23/03/2023	Mild to moderate waves	0.5	2.0	Mild to moderate waves	0.5	2.0	Moderate waves	0.5	2.0	Mild to moderate waves	0.5	2.0
24/03/2023	Moderate waves sometimes disturbed	1.0	2.5	Moderate waves	1.0	2.3	Moderate waves sometimes disturbed	1.3	2.5	Moderate waves	1.0	2.0
25/03/2023	Moderate to disturbed waves	2.0	4.0	Mild to moderate waves	5.0	2.0	Moderate to disturbed waves	2.0	4.0	Moderate waves	1.0	2.0
26/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	2.0	Moderate to disturbed waves	2.0	4.0	Moderate waves	1.0	2.0
27/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	1.0	2.0	Moderate to disturbed waves	2.0	4.0	Mild to moderate waves	1.0	2.0



Sum up of the state of the waves for the month of March 2023

Date	Southern coasts and the Gulf of Aden			Eastern coasts			Western Coast and Bab el-Mandeb			Socotra Governorate		
	state of the waves	Height in meters		state of the waves	Height in meters		state of the waves	Height in meters		state of the waves	Height in meters	
		From	To		From	To		From	To		From	To
28/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	1.0	2.0	Moderate waves sometimes disturbed	1.5	3.0	Mild to moderate waves	1.0	2.0
29/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	1.0	2.0	Moderate waves sometimes disturbed	1.5	3.0	Mild to moderate waves	1.0	2.0
30/03/2023	Mild to moderate waves	1.0	2.0	Moderate waves	1.0	2.0	Moderate waves	1.0	2.3	Moderate waves	1.0	2.0
31/03/2023	Moderate waves	1.0	2.0	Mild to moderate waves	0.5	2.0	Moderate waves	1.0	2.0	Moderate waves	1.0	2.0
Monthly average		1.2	2.6	Monthly average	0.9	1.9	Monthly average	1.8	3.5	Monthly average	0.9	2.0

Data source : Meteorological service



Sum up of Tide for the month of March 2023

Date	Al Hodeidah								Mocha								Mukalla								Aden							
	First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide					
	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time				
01/03/2023	-	-	0.7	21:47	0.2	15:15	0.3	04:05	-	-	0.7	00:12	0.3	15:21	0.7	03:33	-	-	1.6	20:12	0.6	10:17	1.5	00:50	-	-	1.8	19:19	0.7	10:28	1.7	22:40
02/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
04/03/2023	0.6	11:32	0.7	21:57	0.2	17:37	0.2	06:11	0.7	10:27	0.8	00:45	0.2	17:30	0.6	05:53	-	-	1.7	19:49	0.5	12:31	1.2	01:01	-	-	2.0	19:52	0.5	12:37	1.4	01:00
05/03/2023	0.7	12:10	0.7	00:30	0.2	18:13	0.2	06:45	0.8	11:09	0.8	00:50	0.2	17:58	0.5	06:21	-	-	1.7	19:59	0.4	13:00	1.1	01:27	-	-	2.0	20:03	0.5	13:05	1.2	01:28
06/03/2023	0.7	12:46	0.5	01:02	0.2	18:48	0.2	07:17	0.8	11:44	0.8	01:00	0.2	18:24	0.4	00:46	-	-	1.8	20:12	0.5	13:20	1	01:54	-	-	2.1	20:13	0.5	13:31	1.1	01:55
07/03/2023	-	-	2.1	20:24	0.5	13:55	1	02:22	0.6	12:18	0.8	01:17	0.2	18:48	0.4	07:15	-	-	1.8	20:25	0.5	13:51	0.9	02:22	-	-	2.1	20:24	0.5	13:55	1.0	02:22
08/03/2023	0.7	12:55	0.8	02:03	0.2	10:54	0.1	00:19	0.8	12:52	0.9	01:31	0.3	19:11	0.4	01:42	-	-	1.9	20:30	0.6	14:13	0.8	02:50	-	-	2.2	20:38	0.6	14:18	0.8	02:49
09/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/03/2023	0.7	15:35	0.7	03:37	0.2	21:35	1.2	09:56	1.5	10:00	1	21:24	0.9	15:17	0.5	04:28	0.8	04:48	0.9	02:33	0.4	20:15	0.2	09:19	-	-	2.2	21:40	1	15:22	0.6	04:26
12/03/2023	0.7	16:14	0.7	04:16	0.2	22:15	-	-	0.7	15:38	0.9	03:00	0.5	20:38	-	-	1.5	10:50	1.9	21:52	1.1	15:38	0.5	05:12	1.8	10:45	2.2	22:07	1.2	15:45	0.6	05:12
13/03/2023	-	-	0.7	17:01	0.2	10:37	0.3	23:05	-	-	0.7	16:40	0.2	10:05	0.5	03:01	1.4	11:56	1.9	22:20	1.2	15:57	0.5	06:09	1.7	11:47	2.2	22:38	1.3	16:08	0.6	06:13
14/03/2023	-	-	0.7	17:38	0.7	11:28	0.3	00:07	-	-	0.6	18:17	0.2	11:06	0.6	21:22	1.5	22:45	-	-	0.3	07:42	-	-	1.6	13:24	2.1	23:20	1.6	16:24	0.6	07:38
15/03/2023	-	-	0.7	19:07	0.2	12:32	0.3	01:22	-	-	0.8	05:20	0.2	12:31	0.2	02:08	1.8	11:51	-	-	0.4	09:00	-	-	2.0	00:27	-	-	0.5	09:15	-	-
16/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18/03/2023	-	-	0.8	22:34	0.1	16:09	0.1	04:53	-	-	0.8	23:31	0.2	16:26	0.5	05:02	-	-	1.8	18:42	0.3	11:22	1.2	00:06	-	-	2.1	18:38	0.4	11:33	1.3	00:09
19/03/2023	0.8	11:00	0.9	23:29	0.1	17:09	0.1	05:48	0.8	10:30	0.9	00:00	0.2	17:14	0.4	05:16	-	-	1.9	19:09	0.3	12:11	1	00:51	-	-	2.2	19:07	0.3	12:21	1	00:53



Sum up of Tide for the month of March 2023

Date	Al Hodeidah								Mocha								Mukalla								Aden							
	First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide	
	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time
20/03/2023	0.8	11:57	0.9	00:20	0	18:05	0	06:38	0.9	11:31	0.9	00:28	0.2	17:56	0.3	06:27	-	-	2	19:30	0.4	12:54	0.8	01:33	-	-	2.3	19:35	0.4	13:03	0.8	01:34
21/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22/03/2023	0.9	14:40	0.9	01:50	0	19:47	0	08:13	0.9	13:14	0.9	01:24	0.3	19:07	0.2	07:45	-	-	2	20:19	0.7	14:09	0.4	02:52	-	-	2.4	20:31	0.6	14:14	0.4	02:52
23/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25/03/2023	0.8	16:07	0.8	04:17	0.2	22:15	-	-	0.7	15:36	0.9	02:34	0.5	20:36	0.2	09:42	1.6	10:49	1.9	21:23	1.2	15:34	0.4	04:45	1.8	10:43	2.2	21:41	1.2	15:43	0.5	04:49
26/03/2023	-	-	0.8	16:58	0.1	10:34	0.2	21:08	0.7	16:30	0.8	02:53	0.6	20:59	-	-	1.5	11:47	1.8	21:48	1.3	15:48	0.5	05:26	1.7	11:37	2.1	22:00	1.4	16:06	0.6	05:34
27/03/2023	-	-	0.7	17:53	0.2	11:25	0.3	00:05	-	-	0.6	17:51	0.3	10:27	0.6	21:11	1.4	13:14	1.7	05:53	1.4	15:36	0.6	06:16	1.6	12:58	2.0	22:16	1.5	16:18	0.7	06:32
28/03/2023	-	-	0.7	18:55	0.2	12:25	0.3	01:11	-	-	0.8	03:25	0.3	11:25	-	-	1.6	21:54	-	-	0.7	07:29	-	-	1.9	20:32	0.3	00:05	0.8	07:51	0.6	06:05
29/03/2023	-	-	0.6	20:03	0.3	13:27	0.3	20:03	-	-	0.7	03:35	0.3	12:44	-	-	1.6	08:36	-	-	0.7	09:06	-	-	1.8	10:42	-	-	0.8	09:22	-	-
30/03/2023	0.6	19:07	0.6	09:26	0.3	03:27	0.3	09:03	0.7	15:15	0.8	15:24	0.2	15:30	0.3	16:25	1.6	18:46	1.6	18:35	0.7	10:20	0.7	11:08	1.8	18:21	1.9	18:30	0.8	10:31	0.8	11:18
31/03/2023	0.6	21:59	0.6	10:18	0.3	04:18	0.3	16:22	0.7	23:23	0.7	09:19	0.6	04:45	0.3	16:11	1.6	18:35	1.4	03:42	1.3	00:25	0.7	11:08	1.9	18:30	1.6	04:26	1.5	23:52	0.8	11:18
Monthly average	0.3	-	0.6	-	0.2	-	0.2	-	0.4	-	0.6	-	0.2	-	0.2	-	0.6	-	1.0	-	0.5	-	0.5	-	0.6	-	1.3	-	0.6	-	0.6	-

Data source : Meteorological service



Sum up of Tide for the month of March 2023

Date	Socotra								Qashen								Midi								Zingibar							
	First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide					
	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time				
01/03/2023	-	-	1.3	21:39	0.5	10:17	-	-	-	-	1.5	19:09	0.7	10:28	1.4	22:40	1.4	10:26	1.3	22:55	1.1	16:53	1.0	05:08	-	-	1.8	19:19	0.7	10:28	1.7	22:40
02/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/03/2023	-	-	1.4	20:14	0.4	12:34	1.1	01:14	-	-	1.6	19:42	0.6	12:37	1.2	01:00	1.4	13:07	1.4	01:28	0.9	19:15	0.9	07:22	-	-	2.0	19:52	0.5	12:37	1.4	01:00
05/03/2023	-	-	1.4	20:22	0.4	13:03	1	01:38	-	-	1.7	19:53	0.5	13:05	1.1	01:28	1.5	13:43	1.4	02:02	0.9	19:47	0.9	07:55	-	-	2.0	20:03	0.5	12:05	1.2	01:28
06/03/2023	-	-	1.4	20:33	0.4	13:30	0.9	02:05	-	-	1.7	20:03	0.5	13:31	1	01:00	1.5	14:14	1.5	02:32	0	20:16	0	06:26	-	-	2.1	20:13	0.5	13:31	1.1	01:56
07/03/2023	-	-	1.5	20:42	0.5	13:55	0.8	02:34	-	-	1.7	20:14	0.6	13:55	0.9	02:22	1.5	14:41	1.5	02:58	0.8	20:46	0.8	08:57	-	-	2.1	20:24	0.5	13:55	1.0	02:22
08/03/2023	-	-	1.5	20:53	0.5	14:18	0.7	03:03	-	-	1.8	20:20	0.8	14:18	0.5	02:49	1.5	15:05	1.5	03:22	0.7	21:15	0.8	02:29	-	-	2.2	20:38	0.6	14:18	0.8	02:40
09/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/03/2023	1.2	10:19	1.5	21:33	0.8	15:18	0.4	04:44	-	-	1.8	21:30	0.9	15:22	0.6	04:26	1.5	16:22	1.5	04:40	0.8	22:49	-	-	-	-	2.2	21:40	1	13:22	0.5	04:26
12/03/2023	1.2	11:17	1.5	21:52	1	15:33	0.4	05:29	1.5	10:35	1.8	21:57	1	15:45	0.6	05:12	-	-	1.5	16:57	0.8	11:11	0.8	23:27	1.8	10:45	2.2	22:07	1.1	15:45	0.6	05:12
13/03/2023	1.1	12:39	1.5	02:15	1	15:38	0.4	06:27	1.4	11:37	1.8	22:28	1.1	16:08	0.6	06:13	-	-	1.4	17:41	0.9	11:54	0.8	00:11	1.7	11:47	2.2	22:38	1.3	16:08	0.6	06:13
14/03/2023	1.3	13:49	1.8	22:56	1.3	16:01	0.5	07:27	1.3	13:14	1.7	23:16	1.3	16:21	0.6	07:38	-	-	1.4	18:36	0.9	12:47	0.9	01:08	1.6	13:34	2.1	23:20	1.5	16:29	0.6	07:38
15/03/2023	1.5	11:25	-	-	0.3	09:07	-	-	1.7	00:17	-	-	0.9	09:15	-	-	-	-	1.3	19:46	1	13:55	0.9	02:22	2.0	11:25	-	-	0.3	09:07	-	-
16/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18/03/2023	-	-	1.4	19:07	0.3	11:21	1.1	00:19	-	-	1.7	18:28	0.4	11:33	1.1	00:09	1.5	11:11	1.5	23:44	0.8	17:46	0.7	06:10	-	-	2.1	18:38	0.4	11:33	1.3	00:09
19/03/2023	-	-	1.5	19:24	0.3	12:15	0.9	01:03	-	-	1.8	18:57	0.4	12:21	0.9	00:53	1.6	12:14	1.6	00:45	0.6	18:44	0.6	07:06	-	-	2.2	19:07	0.3	12:21	1	00:53



Sum up of Tide for the month of March 2023

Date	Socotra								Qashen								Midi								Zingibar							
	First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide		First Tide		Second Tide	
	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time
20/03/2023	-	-	1.5	19:43	0.4	12:58	1.4	07:25	-	-	1.9	19:25	0.4	13:03	0.7	01:34	1.7	13:10	1.7	01:38	0.5	19:34	0.5	07:57	-	-	2.3	19:35	0.4	13:03	0.8	01:34
21/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22/03/2023	-	-	1.6	20:25	0.6	14:11	0.4	03:03	-	-	1.9	20:21	0.6	14:14	0.5	02:52	1.8	14:48	1.8	03:15	0.4	21:07	0.5	09:30	-	-	2.4	20:31	0.6	14:14	0.4	02:52
23/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25/03/2023	1.2	11:17	1.5	21:21	1	15:28	0.3	04:58	1.5	10:33	1.8	21:31	1.1	15:43	0.5	04:49	-	-	1.6	17:07	0.6	11:00	0.6	23:17	1.8	10:43	2.2	21:41	1.2	15:43	0.5	04:49
26/03/2023	1.2	12:28	1.5	21:34	1.1	15:35	0.4	05:40	1.4	11:27	1.7	21:50	1.2	16:00	0.6	05:34	-	-	1.5	17:57	0.8	11:47	0.8	00:03	1.7	11:37	2.1	22:00	1.4	16:06	0.6	05:34
27/03/2023	1.4	21:42	-	-	0.5	06:30	-	-	1.3	12:48	1.7	22:06	1.3	16:18	0.7	06:32	-	-	1.3	18:51	0.9	12:37	0.9	12:53	1.6	12:58	2.0	22:16	1.5	16:18	0.7	06:32
28/03/2023	1.4	21:37	-	-	0.5	07:37	-	-	1.6	10:22	-	-	0.8	07:51	-	-	-	-	1.2	19:55	1	13:36	1	01:55	1.9	10:32	-	-	0.8	07:51	-	-
29/03/2023	1.3	20:50	-	-	0.5	09:02	-	-	1.5	10:32	-	-	0.8	09:22	-	-	-	-	1.2	21:09	1	14:49	1.1	03:10	1.7	10:42	-	-	0.8	09:22	-	-
30/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31/03/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly average	0.4	-	0.8	-	0.4	-	0.3	-	0.4	-	1.0	-	0.5	-	0.4	-	0.5	-	0.9	-	0.5	-	0.5	-	0.5	-	1.2	-	0.5	-	0.5	-

Data source : Meteorological service