



प्रादेशिक मौसम केंद्र, कोलाबा, मुंबई
Regional Meteorological Centre, Mumbai
SEA AREA BULLETIN

BALLOON OBSERVATIONS:

Sea Area forecast valid for 12 hours starting from 1800 UTC of 02/10/2021

Part One:

TTT Warning	<p>The Severe Cyclonic Storm 'Shaheen' over northwest Arabian Sea moved west-northwestwards with a speed of about 19 kmph, during past 06 hours, lay centered at 1730 hrs IST of today, the 02nd October, 2021, over northwest Arabian Sea and adjoining Gulf of Mannar, near latitude 24.5°N and longitude 60.7°E, about 890 km west-northwest of Devbhoomi Dwarka (Gujarat), 90 km south-southeast of Chabahar Port (Iran) and 250 km east-northeast of Muscat (Oman). It is very likely to move west-northwestwards skirting Makran coast during next 12 hours. Thereafter it is likely to re-curve west-southwestwards, move towards Oman coast across Gulf of Oman and weaken gradually. It is very likely to cross Oman coast between Long. 56°E and 58°E around 57°E during early hours of 4th October, 2021 as a Cyclonic Storm with a maximum sustained wind speed of 80-90 kmph gusting to 100 kmph.</p>
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Part Two:

Synoptic Situation	<p>The Severe Cyclonic Storm 'Shaheen' over northwest Arabian Sea moved west-northwestwards with a speed of about 19 kmph, during past 06 hours, lay centered at 1730 hrs IST of today, the 02nd October, 2021, over northwest Arabian Sea and adjoining Gulf of Mannar, near latitude 24.5°N and longitude 60.7°E, about 890 km west-northwest of Devbhoomi Dwarka (Gujarat), 90 km south-southeast of Chabahar Port (Iran) and 250 km east-northeast of Muscat (Oman). It is very likely to move west-northwestwards skirting Makran coast during next 12 hours. Thereafter it is likely to re-curve west-southwestwards, move towards Oman coast across Gulf of Oman and weaken gradually. It is very likely to cross Oman coast between Long. 56°E and 58°E around 57°E during early hours of 4th October, 2021 as a Cyclonic Storm with a maximum sustained wind speed of 80-90 kmph gusting to 100 kmph.</p> <p>South west monsoon was moderate to strong over north east Arabian sea, moderate over central Arabian Sea and weak to moderate over south Arabian Sea.</p>
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Part Three :

North East Arabian Sea : West of Long. 70 Deg. East

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in rain or Thundershowers.
Sea Condition	Rough.

North East Arabian Sea : East of Long. 70 Deg. East

Wind	Westerly to Northwesterly 20 to 25 knots gusting to 30 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in rain or Thundershowers.
Sea Condition	Rough.

East Central Arabian Sea :

Wind	Westerly to Northwesterly 15 to 20 knots gusting to 25 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in rain or Thundershowers.
Sea Condition	Moderate to Rough.

West Central Arabian Sea :

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in Rain or Thundershowers.
Sea Condition	Moderate to Rough.

South East Arabian Sea

Wind	NorthWesterly to Westerly 10 to 15 knots gusting to 20 knots.
Weather	Scattered Rain or Thundershowers.
Visibility	Good becoming poor in Rain or Thundershowers.
Sea Condition	Moderate to Rough.

South West Arabian Sea :

Wind	Westerly to Northwesterly 10 to 15 knots gusting to 20 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in Rain or Thundershowers.
Sea Condition	Moderate to Rough.

GMDSS Area

Wind	Mainly SouthWesterly 20 to 25 knots gusting to 30 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in Rain or Thundershowers.
Sea Condition	Rough.

PART FOUR:	Nil.
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PART FIVE:	Nil.
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PART SIX	00212	99942	339	31595	22301	10346
40056	539	32596	40000	10330	40069	634
32596	32302	10316	40080	731	32596	11804
10300	40079	754	31596	52506	10278	40056
838	32896	69902	10316	40074	840	32496
80000	10288	40079	909	32596	42503	10298
40075	933	32596	40000	10298	40056	
99943	057	31595	33204	10300	40063	109
32597	40505	10296	40083	110	32496	73406
10290	40069	117	32597	61402	10304	40048
192	32596	53205	10294	40053	226	32497
52703	10290	40012	284	21396	72905	10284
40051	311	21497	89902	10284	40059	314
21597	70000	10284	40055	369	21496	83205
10278	40069	371	21496	80000	10264	40065
PPAA	5212/	43003	43385	NIL		