



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 03/10/2021

Part One:

TTT Warning	<p>THE SEVERE CYCLONIC STORM 'SHAHEEN' OVER GULF OF OMAN & ADJOINING NORTHWEST ARABIAN SEA MOVED WEST-SOUTHWESTWARDS WITH A SPEED OF ABOUT 10 KMPH, DURING PAST 6 HOURS, LAY CENTRED AT 1730 HRS IST OF TODAY, THE 3 RD OCTOBER, 2021 OVER GULF OF OMAN & NEIGHBOURHOOD, NEAR LATITUDE 24.0°N AND LONGITUDE 58.0°E, ABOUT 1150 KM WEST NORTHWEST OF DEVBHOO MI DWARKA (GUJARAT), 300 KM WEST-SOUTHWEST OF CHABA HAR PORT (IRAN) AND 60 KM NORTHWEST OF MUSCAT (OMAN).</p> <p>FORWARD SECTOR OF THE WALL CLOUD IS APPROACHING TOWARDS NORTH OMAN COAST. THE SYSTEM IS VERY LIKELY TO CROSS OMAN COAST BETWEEN LONG.56°E & 58°E, AROUND 57°E (ABOUT 130 KM WEST-NORTHWEST OF MUSCAT) BY EARLY HOURS OF 4TH OCTOBER 2021, AS A SEVERE CYCLONIC STORM WITH A MAXIMUM SUSTAINED WIND SPEED OF 90 – 100 KMPH GUSTING TO 110 KMPH.</p>
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Part Two:

Synoptic Situation	<p>THE SEVERE CYCLONIC STORM 'SHAHEEN' OVER GULF OF OMAN & ADJOINING NORTHWEST ARABIAN SEA MOVED WESTSOUTHWESTWARDS WITH A SPEED OF ABOUT 10 KMPH, DURING PAST 06 HOURS, LAY CENTRED AT 1730 HRS IST OF TODAY, THE 03RD OCTOBER, 2021, OVER GULF OF OMAN & NEIGHBOURHOOD NEAR LATITUDE 24.0°N AND LONGITUDE 58.0°E, ABOUT 1150 KM WESTNORTHWEST OF DEVBHOO MI DWARKA (GUJARAT), 300 KM WEST-SOUTHWEST OF CHABA HAR PORT (IRAN) AND 60 KM NORTHNORTHWEST OF MUSCAT (OMAN). FORWARD SECTOR OF THE WALL CLOUD IS APPROACHING TOWARDS NORTH OMAN COAST. THE SYSTEM IS VERY LIKELY TO CROSS OMAN COAST BETWEEN LONG. 56°E & 58°E AROUND 57°E (ABOUT 130 KM WEST-NORTHWEST OF MUSCAT) BY EARLY HOURS OF 04TH OCTOBER, 2021 AS A SEVERE CYCLONIC STORM WITH A MAXIMUM SUSTAINED WIND SPEED OF 90-100 KMPH GUSTING TO 110 KMPH.</p> <p>THE CYCLONIC CIRCULATION OVER SOUTHEAST ARABIAN SEA OFF KERALA COAST EXTENDING UPTO 3.1 KM ABOVE MEAN SEA LEVEL PERSISTS. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER EASTCENTRAL & ADJOINING NORTHEAST ARABIAN SEA DURING NEXT 48 HOURS.</p> <p>THE TROUGH IN EASTERLIES FROM THE ABOVE CYCLONIC CIRCULATION OVER SOUTHWEST BAY OF BENGAL & ADJOINING TAMILNADU TO EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST ACROSS THE CYCLONIC CIRCULATION OVER SOUTHEAST ARABIAN SEA OFF KERALA COAST EXTENDING UPTO 0.9 KM ABOVE MEAN SEA LEVEL PERSISTS.</p> <p>SOUTH WEST MONSOON WAS MODERATE OVER NORTH EAST AND WEST CENTRAL ARABIAN SEA, AND WEAK TO MODERATE OVER REST ARABIAN SEA.</p>
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Part Three :

North East 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	Slight to Moderate

East Central Arabian Sea :

Wind	Nortwesterly to Northerly Northerly 10 to 15 knots gusting to 20 knots.
Weather	Scattered Rain or Thundershowers.
Visibility	Good becoming poor in rain or Thundershowers.
Sea Condition	Slight to Moderate.

West Central Arabian Sea :

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

South East Arabian Sea

Wind	Northwesterly to Westerly 10 to 15 knots gusting to 20 knots.
Weather	Fairly widespread Rain or Thundershowers
Visibility	Moderate becoming poor in Rain or Thundershowers
Sea Condition	Slight to Moderate

South West Arabian Sea :

Wind	Mainly Northwesterly 10 to 15 knots gusting to 20 knots.
Weather	Scattered Rain or Thundershowers.
Visibility	Good becoming poor in Rain or Thundershowers.
Sea Condition	Slight to Moderate

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	Moderate.

PART FOUR:	Nil.
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PART FIVE:	Nil.
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PART SIX	00312	99942	339	31595	22302	10340
40041	539	32596	22302	10330	40055	634
32596	42303	10316	40067	731	32596	32704
10300	40071	754	21495	62505	10236	40072
838	32596	40000	10310	40066	840	21496
70503	10270	40067	909	32596	70000	10294
40064	933	32596	40000	10318	40042	
99943	057	31595	33203	10308	40058	109
				110	31496	73605
10290	40060	117	32597	21401	10314	40036
192	31596	72702	10290	40050	226	32397
62702	10298	40057	284	32496	72504	10280
40050	311	32497	79902	10280	40055	314
32597	52702	10300	40056	369	22497	73602
10280	40061	371	32496	82704	10274	40061