

### भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - 400005



# GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT REGIONAL METEOROLOGICAL CENTRE, COLABA, MUMBAI - 400005 PHONE: 22150517/22174707

	<b>ACWC</b>	MUMBAI	/ एसीडब्ल्यूसी	मुंबई
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#### **SEA AREA BULLETIN**

#### **BALLOON OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 2100 UTC of 28/07/2024 to 0900 UTC of 29/07/2024

#### Part One:

TTT Warning	Nil.
Part Two:	
	THE SHEAR ZONE ROUGHLY ALONG 21°N OVER INDIAN REGION BETWEEN 3.1 & 7.6 KM ABOVE
	MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT PERSISTS. THE OFF-SHORE TROUGH AT

## Synoptic Situation

MEAN SEA LEVEL ALONG SOUTH GUJARAT TO NORTH KERALA COAST PERSISTS SOUTHWEST MONSOON STRONG OVER CENTRAL ARABIAN SEA, MODERATE TO STRONG OVER NORTH EAST ARABIAN SEA, SOUTH ARABIAN SEA .

#### Part Three:

#### **North East Arabian Sea:**

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Fairly widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in isolted squall.
Sea Condition	Moderate to Rough

#### North West Arabian Sea:

Wind	Southerly to Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Moderate to Rough

#### **East Central Arabian Sea:**

Wind	Southwesterly to Westerly 25 to 30 knots gusting to 35 knots.
Weather	Fairly Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in isolated squall
Sea Condition	Rough to Very Rough.

#### West Central Arabian Sea: (East of longitude 60 deg east)

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Rough to Very Rough.

#### West Central Arabian Sea : (West of longitude 60 deg east)

Wind	Southerly to Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Rough to Very Rough.

#### South East Arabian Sea:

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Fairly Widespread rain or thundershowers.

Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Moderate to Rough.

#### South West Arabian Sea: (East of longitude 60 deg east)

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 to Very Rough.

#### South West Arabian Sea :(West of longitude 60 deg east)

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Wind	Southerly to Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Rough to Very Rough.

#### Lakshadweep Area:

Wind	Westerly to Northywesterly 15 to 20 knots gusting to 25 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers .
Sea Condition	Moderate to Rough.

#### Maldives Area:

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers .
Sea Condition	Moderate

Part Four		NIL.				
Part Five		NIL.				
Part Six						
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AAXX	02812	99942	339	31695	60000	10342
49940	539	32596	63203	10336	49944	634
32896	50000	10326	49958	731	32596	72303
10298	49964	754	21495	82904	10246	49947
838	21596	72306	10312	49963	840	21496
82302	10284	49977	840	21496	82302	10284
49977	909	32596	82304	10284	49972	933
21495	83602	10249	49957			
99943	057	21595	82504	10286	49991	109
31596	82302	10288	40026	110	32496	82306
10276	40014	117	32597	72303	10292	49974
192	21496	82712	10281	40019	226	22396
82704	10278	49995	284	32396	62312	10292
40040	311	32597	42704	10298	40044	314
21597	60000	10270	40047	369	32597	22704
10312	40061	371	22496	83202	10288	40054
PPAA	78121	43353	44385	29536	30034	32022
PPAA	78122	43369	44385	28041	30538	30525

NEXT BULLETIN WILL BE ISSUED AT 1300 HOURS IST OF 29/07/2024