

# भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - ४००००५ दुरध्वनी : 22150517/22174707



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

## ACWC MUMBAI / एसीडब्ल्यूसी मुंबई

#### **SEA AREA BULLETIN**

#### **AURORA OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 0900 UTC of 01/09/2024 to 2100 UTC of 01/09/2024

#### Part One:

# TTT Warning

The Cyclonic Storm "ASNA" (pronounced as As-Na) over northwest Arabian Sea moved west-southwestwards with a speed of 13 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 01st September, 2024 over the same region near latitude 23.0°N and longitude 62.3°E, 670 km west of Naliya (Gujarat), 540 km west-southwest of Karachi (Pakistan), 280 km south-southwest of Pasni (Pakistan) and 420 km east of Muscat (Oman). It is likely to move southwestwards over northwest Arabian Sea and weaken gradually into a deep depression by evening of today, the 1st September and into a depression by morning of tomorrow, the 2nd September over the same region.

#### **Part Two:**

# Synoptic Situation

The Cyclonic Storm "ASNA" (pronounced as As-Na) over northwest Arabian Sea moved west-southwestwards with a speed of 13 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 01st September, 2024 over the same region near latitude 23.0°N and longitude 62.3°E, 670 km west of Naliya (Gujarat), 540 km west-southwest of Karachi (Pakistan), 280 km south-southwest of Pasni (Pakistan) and 420 km east of Muscat (Oman). It is likely to move southwestwards over northwest Arabian Sea and weaken gradually into a deep depression by evening of today, the 1st September and into a depression by morning of tomorrow, the 2nd September over the same region.

The shear zone runs roughly along 18°N over north Peninsular India between 4.5 & 7.6 km above mean sea level.

South west Monsoon vigorous over Northwest Arabian sea, strong Over Westcentral Arabian sea, moderate to strong over Northeast and Eastcentral Arabian sea and moderate over Southeast Arabian Sea.

#### Part Three:

# **North East Arabian Sea:**

Wind	Southwestelry 20 to 25 knots gusting to 30 knots.				
Weather	cattered rain or thundershowers				
Visibility	Good becoming poor in rain or thundershowers				
Sea Condition	Moderte to Rough				

#### **North West Arabian Sea:**

Wind	Cyclonic 30 to 35 knots gusting to 40 knots.					
Weather	airly Widespread rain or thundershowers with isolated squall.					
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.					
Sea Condition	Rough to Very Rough					

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

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.					
Weather	cattered rain or thundershowers					
Visibility	Good becoming poor in rain or thundershowers					
Sea Condition	Moderte to Rough					



# **West Central Arabian Sea:**

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

## **South East Arabian Sea:**

Wind	Vesterly to Northwesterly 15 to 20 knots gusting to 25 knots.				
Weather	airly widespread rain or thundershowers with isolated squall.				
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall				
Sea Condition	Moderate				

# **South West Arabian Sea:**

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.				
Weather	cattered rain or thundershowers				
Visibility	Good becoming poor in rain or thundershowers				
Sea Condition	Moderte to Rough				

# Lakshadweep Area:

Wind	Mainly Northwesterly 15 to 20 knots gusting to 25 knots.					
Weather	Fairly widespread rain or thundershowers with isolated squall.					
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall					
Sea Condition	Moderate					

## Maldives Area:

Wind	Nainly Westerly 15 to 20 knots gusting to 25 knots.				
Weather	Fairly widespread rain or thundershowers with isolated squall.				
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.				
Sea Condition	Moderate				

Part Four	NIL.	
Part Five	NIL.	
Part Six		

AAXX	00103	99942	339	21995	10000	10270
40061	539	31896	10000	10282	40060	634
22596	71402	10274	40070	731	21595	42303
10280	40065	754	21395	73204	10244	40057
838	21996	22504	10280	40075	840	32496
42702	10286	40078	909	32596	62503	10284
40076	933	22496	80000	10261	40041	
99943	057	21595	60000	10280	40077	109
22597	82304	10284	40098	110	22495	83205
10276	40090	117	21597	83202	10244	40067
192	21396	80204	10265	40087	284	21296
83205	10256	40099	311	21597	72505	10282
40095	369	21597	72704	10282	40108	371
21497	60000	10266	40109	314	21496	80000
10262	40096	361	32596	70000	10276	40062
PPAA	51001	43003	44385	29011	34014	07008
PPAA	51001	43353	44385	30525	29023	23520
PPAA	51001	43369	44385	31025	30017	22004
PPAA	51001	43371	44385	30529	28527	23526

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 01/09/2024