



India Meteorological Department/ भारत मौसम विज्ञान विभाग

ACWC KOLKATA / ए.सी.डब्ल्यू.सी कोलकाता

Sea Area Bulletin

Bulletin Valid for 12 hrs from 21 UTC of 2025-07-08 to 09 UTC of 2025-07-09

TTT Warning	NO STORM WARNING
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Synoptic Situation	THE LOW-PRESSURE AREA OVER GANGETIC WEST BENGAL & NEIGHBOURHOOD PERSISTS AT 1730 HRS IST OF TODAY, THE 08TH JULY 2025. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDED UPTO 7.6 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO MOVE SLOWLY WEST-NORTHWESTWARDS ACROSS JHARKHAND AND NORTH CHHATTISGARH DURING NEXT 2 DAYS. SOUTHWEST MONSOON MODERATE TO STRONG OVER NORTH BAY OF BENGAL AND CENTRAL BAY OF BENGAL; MODERATE OVER SOUTH BAY OF BENGAL AND ANDAMAN SEA
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South West Bay

Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
Weather	SCATTERED RAIN OR THUNDERSHOWERS
Visibility	GOOD BECOMING MODERATE IN RAIN
Sea Condition	SLIGHT TO MODERATE

South East Bay

Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
Weather	SCATTERED RAIN OR THUNDERSHOWERS
Visibility	GOOD BECOMING MODERATE IN RAIN
Sea Condition	SLIGHT TO MODERATE

West Central Bay

Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS
Weather	SCATTERED RAIN OR THUNDERSHOWERS
Visibility	GOOD BECOMING MODERATE IN RAIN

Sea Condition	MODERATE TO ROUGH
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East Central Bay

Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS
Weather	SCATTERED RAIN OR THUNDERSHOWERS
Visibility	GOOD BECOMING MODERATE IN RAIN
Sea Condition	MODERATE TO ROUGH

North West Bay

Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS
Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
Sea Condition	MODERATE TO ROUGH

North East Bay

Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS
Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
Sea Condition	MODERATE TO ROUGH

South Andaman Sea

Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
Visibility	GOOD BECOMING MODERATE IN RAIN
Sea Condition	SLIGHT TO MODERATE

North Andaman Sea

Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
Visibility	GOOD BECOMING MODERATE IN RAIN
Sea Condition	SLIGHT TO MODERATE

9 May 2025

Weather Surface Chart

0300 UTC

The chart shows the following features:

- Pressure Systems:**
 - High (H) over the Persian Gulf (approx. 30°N, 50°E).
 - Low (L) over the Red Sea (approx. 10°N, 40°E).
 - Low (L) over the Arabian Sea (approx. 15°N, 65°E).
 - Low (L) over the Indian Ocean (approx. 10°N, 80°E).
 - Low (L) over the Bay of Bengal (approx. 15°N, 90°E).
 - Low (L) over the Andaman Sea (approx. 10°N, 105°E).
- Fronts:**
 - Warm front (W) over the Persian Gulf.
 - Cold front (C) over the Red Sea.
 - Warm front (W) over the Arabian Sea.
 - Cold front (C) over the Indian Ocean.
 - Warm front (W) over the Bay of Bengal.
 - Cold front (C) over the Andaman Sea.
- Isobars:** 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110, 1120, 1130, 1140, 1150, 1160, 1170, 1180, 1190, 1200, 1210, 1220, 1230, 1240, 1250, 1260, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1470, 1480, 1490, 1500, 1510, 1520, 1530, 1540, 1550, 1560, 1570, 1580, 1590, 1600, 1610, 1620, 1630, 1640, 1650, 1660, 1670, 1680, 1690, 1700, 1710, 1720, 1730, 1740, 1750, 1760, 1770, 1780, 1790, 1800, 1810, 1820, 1830, 1840, 1850, 1860, 1870, 1880, 1890, 1900, 1910, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, 2000, 2010, 2020, 2030, 2040, 2050, 2060, 2070, 2080, 2090, 2100, 2110, 2120, 2130, 2140, 2150, 2160, 2170, 2180, 2190, 2200, 2210, 2220, 2230, 2240, 2250, 2260, 2270, 2280, 2290, 2300, 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440, 2450, 2460, 2470, 2480, 2490, 2500, 2510, 2520, 2530, 2540, 2550, 2560, 2570, 2580, 2590, 2600, 2610, 2620, 2630, 2640, 2650, 2660, 2670, 2680, 2690, 2700, 2710, 2720, 2730, 2740, 2750, 2760, 2770, 2780, 2790, 2800, 2810, 2820, 2830, 2840, 2850, 2860, 2870, 2880, 2890, 2900, 2910, 2920, 2930, 2940, 2950, 2960, 2970, 2980, 2990, 3000, 3010, 3020, 3030, 3040, 3050, 3060, 3070, 3080, 3090, 3100, 3110, 3120, 3130, 3140, 3150, 3160, 3170, 3180, 3190, 3200, 3210, 3220, 3230, 3240, 3250, 3260, 3270, 3280, 3290, 3300, 3310, 3320, 3330, 3340, 3350, 3360, 3370, 3380, 3390, 3400, 3410, 3420, 3430, 3440, 3450, 3460, 3470, 3480, 3490, 3500, 3510, 3520, 3530, 3540, 3550, 3560, 3570, 3580, 3590, 3600, 3610, 3620, 3630, 3640, 3650, 3660, 3670, 3680, 3690, 3700, 3710, 3720, 3730, 3740, 3750, 3760, 3770, 3780, 3790, 3800, 3810, 3820, 3830, 3840, 3850, 3860, 3870, 3880, 3890, 3900, 3910, 3920, 3930, 3940, 3950, 3960, 3970, 3980, 3990, 4000, 4010, 4020, 4030, 4040, 4050, 4060, 4070, 4080, 4090, 4100, 4110, 4120, 4130, 4140, 4150, 4160, 4170, 4180, 4190, 4200, 4210, 4220, 4230, 4240, 4250, 4260, 4270, 4280, 4290, 4300, 4310, 4320, 4330, 4340, 4350, 4360, 4370, 4380, 4390, 4400, 4410, 4420, 4430, 4440, 4450, 4460, 4470, 4480, 4490, 4500, 4510, 4520, 4530, 4540, 4550, 4560, 4570, 4580, 4590, 4600, 4610, 4620, 4630, 4640, 4650, 4660, 4670, 4680, 4690, 4700, 4710, 4720, 4730, 4740, 4750, 4760, 4770, 4780, 4790, 4800, 4810, 4820, 4830, 4840, 4850, 4860, 4870, 4880, 4890, 4900, 4910, 4920, 4930, 4940, 4950, 4960, 4970, 4980, 4990, 5000, 5010, 5020, 5030, 5040, 5050, 5060, 5070, 5080, 5090, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5170, 5180, 5190, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5270, 5280, 5290, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5370, 5380, 5390, 5400, 5410, 5420, 5430, 5440, 5450, 5460, 5470, 5480, 5490, 5500, 5510, 5520, 5530, 5540, 5550, 5560, 5570, 5580, 5590, 5600, 5610, 5620, 5630, 5640, 5650, 5660, 5670, 5680, 5690, 5700, 5710, 5720, 5730, 5740, 5750, 5760, 5770, 5780, 5790, 5800, 5810, 5820, 5830, 5840, 5850, 5860, 5870, 5880, 5890, 5900, 5910, 5920, 5930, 5940, 5950, 5960, 5970, 5980, 5990, 6000, 6010, 6020, 6030, 6040, 6050, 6060, 6070, 6080, 6090, 6100, 6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190, 6200, 6210, 6220, 6230, 6240, 6250, 6260, 6270, 6280, 6290, 6300, 6310, 6320, 6330, 6340, 6350, 6360, 6370, 6380, 6390, 6400, 6410, 6420, 6430, 6440, 6450, 6460, 6470, 6480, 6490, 6500, 6510, 6520, 6530, 6540, 6550, 6560, 6570, 6580, 6590, 6600, 6610, 6620, 6630, 6640, 6650, 6660, 6670, 6680, 6690, 6700, 6710, 6720, 6730, 6740, 6750, 6760, 6770, 6780, 6790, 6800, 6810, 6820, 6830, 6840, 6850, 6860, 6870, 6880, 6890, 6900, 6910, 6920, 6930, 6940, 6950, 6960, 6970, 6980, 6990, 7000, 7010, 7020, 7030, 70

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21:10 IST of 2025-07-08