



MID DAY WEATHER BULLETIN

DATE 25.04.2019

METEOROLOGICAL FEATURES AND OBSERVATIONS:

THE CYCLONIC CIRCULATION AT 1.5 KM ABOVE MEAN SEA LEVEL OVER NORTH CHHATTISGARH & NEIGHBOURHOOD NOW LIES OVER INTERIOR ODISHA & ADJOINING CHHATTISGARH AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.

THE LOW PRESSURE AREA OVER EAST EQUATORIAL INDIAN OCEAN & ADJOINING SOUTHEAST BAY OF BENGAL NOW LIES AS A WELL MARKED LOW PRESSURE AREA OVER THE SAME REGION AND ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO MIDTROPOSPHERIC LEVELS. IT IS VERY LIKELY TO INTENSIFY INTO A DEPRESSION DURING NEXT 24 HOURS OVER EAST EQUATORIAL INDIAN OCEAN AND ADJOINING CENTRAL PARTS OF SOUTH BAY OF BENGAL. IT IS VERY LIKELY TO INTENSIFY INTO A CYCLONIC STORM DURING SUBSEQUENT 24 HOURS. IT IS LIKELY TO MOVE NORTHWESTWARDS ALONG AND OFF SRILANKA COAST DURING SUBSEQUENT 72 HOURS AND REACH NEAR NORTH TAMILNADU COAST ON 30TH APRIL 2019.

RAINFALL HAS OCCURRED AT ONE OR TWO PLACES OVER THE DISTRICTS OF KEONJHAR & AMP; MAYURBHANJ OF NORTH INTERIOR ODISHA AND WEATHER HAS BEEN DRY OVER REST DISTRICTS OF ODISHA. MAXIMUM TEMPERATURES OBSERVED NO LARGE CHANGE AND WERE NORMAL OVER ODISHA. MINIMUM TEMPERATURES OBSERVED NO LARGE CHANGE OVER ODISHA. THEY WERE ABOVE NORMAL OVER SOUTH INTERIOR ODISHA AND NORMAL OVER REST ODISHA. THE HIGHEST MAXIMUM TEMPERATURE OF 43.5 °C WAS RECORDED AT TITLAGARH AND THE LOWEST MINIMUM TEMPERATURE OF 22.0 °C WAS RECORDED AT ANGUL IN THE PLAINS OF ODISHA.

WEATHER FORECAST AND WARNING FOR DISTRICTS OF ODISHA FOR NEXT FIVE DAYS:

DAYS	FORECAST	WARNING
DAY 1 (VALID FROM 1300 HRS IST OF 25.04.2019 UP TO 0830 HRS IST OF 26.04.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF KEONJHAR, MAYURBHANJ, BALASORE, BHADRAK, JAJPUR, KENDRAPADA, KALAHANDI, KANDHAMAL, NAWARANGPUR, KORAPUT & MALKANGIRI AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	NIL
DAY 2 (VALID FROM 0830 HRS IST OF 26.04.2019 UP TO 0830 HRS IST OF 27.04.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, RAYAGADA, GANJAM, GAJAPATI, MAYURBHANJ AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	HEAT WAVE CONDITION LIKELY TO OCCUR AT SOME PARTS OVER THE DISTRICTS OF BOLANGIR, BARGARH, SONEPUR, BOUDH, NUAPADA, KALAHANDI. IMPACT : HEAT IS TOLERABLE FOR GENERAL PUBLIC BUT MODERATE HEALTH CONCERN FOR VULNERABLE PEOPLE e.g. INFANTS, ELDERLY PEOPLE WITH CHRONIC DISEASES. ACTION SUGGESTED : AVOID HEAT EXPOSURE.
DAY 3 (VALID FROM 0830 HRS IST OF 27.04.2019 UP TO 0830 HRS IST OF 28.04.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, RAYAGADA, GANJAM, GAJAPATI, MAYURBHANJ AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	HEAT WAVE CONDITION LIKELY TO OCCUR AT SOME PARTS OVER THE DISTRICTS OF BOLANGIR, BARGARH, SONEPUR, BOUDH, NUAPADA, KALAHANDI. IMPACT : HEAT IS TOLERABLE FOR GENERAL PUBLIC BUT MODERATE HEALTH CONCERN FOR VULNERABLE PEOPLE e.g. INFANTS, ELDERLY PEOPLE WITH CHRONIC DISEASES. ACTION SUGGESTED : AVOID HEAT EXPOSURE.
DAY 4 (VALID FROM 0830 HRS IST OF 28.04.2019 UP TO 0830 HRS IST OF 29.04.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICT OF MALKANGIRI, KORAPUT, RAYAGADA, GAJAPATI, GANJAM, PURI, MAYURBHANJ AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	HEAT WAVE CONDITION LIKELY TO OCCUR AT SOME PARTS OVER THE DISTRICTS OF BOLANGIR, BARGARH, SONEPUR, BOUDH, NUAPADA, KALAHANDI. IMPACT : HEAT IS TOLERABLE FOR GENERAL PUBLIC BUT MODERATE HEALTH CONCERN FOR VULNERABLE PEOPLE e.g. INFANTS, ELDERLY PEOPLE WITH CHRONIC DISEASES. ACTION SUGGESTED : AVOID HEAT EXPOSURE.
DAY 5 (VALID FROM 0830 HRS IST OF 29.04.2019 UP TO 0830 HRS IST OF 30.04.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, RAYAGADA, GAJAPATI, GANJAM, KANDHAMAL, MAYURBHANJ & BALASORE AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	HEAT WAVE CONDITION LIKELY TO OCCUR AT SOME PARTS OVER THE DISTRICTS OF BOLANGIR, BARGARH, SONEPUR, BOUDH, NUAPADA, KALAHANDI. IMPACT : HEAT IS TOLERABLE FOR GENERAL PUBLIC BUT MODERATE HEALTH CONCERN FOR VULNERABLE PEOPLE e.g. INFANTS, ELDERLY PEOPLE WITH CHRONIC DISEASES. ACTION SUGGESTED : AVOID HEAT EXPOSURE.
OUTLOOK FOR SUBSEQUENT TWO DAYS	LITTLE CHANGE	

N.B: MAXIMUM TEMPERATURE(DAY TEMPERATURE) LIKELY TO RISE FURTHER BY 2-3 °C O OVER THE DISTRICTS OF ODISHA DURING NEXT 2-3 DAYS.

FARMERS WEATHER BULLETIN FOR NEXT 24 HOURS:

LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF KEONJHAR, MAYURBHANJ, BALASORE, BHADRAK, JAJPUR, KENDRAPADA, KALAHANDI, KANDHAMAL, NAWARANGPUR, KORAPUT & MALKANGIRI AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.

FARMERS WARNING (FOR NEXT 24 HOURS): NIL

FARMERS OUTLOOK (FOR SUBSEQUENT 48 HOURS): LITTLE CHANGE.

FORECAST FOR BHUBANESWAR AND N/HOOD VALID FOR THE NEXT 24 HOURS:

PARTLY CLOUDY SKY WITH POSSIBILITY OF DEVELOPMENT OF THUNDERSTROM/LIGHTNING. MAXIMUM AND MINIMUM TEMPERATURE LIKELY TO BE AROUND 39 °C AND 26 °C RESPECTIVELY.

OBSERVATIONS OF BHUBANESWAR RECORDED AT 0830 HOURS IST OF 25.04.2019

TEMPERATURE (°C)		RELATIVE HUMIDITY (%)		RAINFALL (MM)
MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	
37.2	25.6	98	48	0.0

भारत सरकार
पृथ्वी विज्ञान मंत्रालय
भारत मौसम विज्ञान विभाग
मौसम विज्ञान केंद्र
भुवनेश्वर, ओडिशा -751020



Government of India
Ministry of Earth Sciences
India Meteorological Department
Meteorological Centre
Bhubaneswar, Odisha-751020

WEATHER WARNING FOR FISHERMEN OF ODISHA COAST VALID FOR NEXT 05 DAYS COMMENCING FROM 1400 ON 25.04.19:

DAY 1 (25TH APRIL) : SQUALLY WIND, SPEED REACHING 35-45 KMPH GUSTING TO 55 KMPH, LIKELY OVER EAST EQUATORIAL INDIAN OCEAN & ADJOINING SOUTHEAST BAY OF BENGAL. SQUALLY WEATHER VERY LIKELY OVER SOUTH ANDAMAN SEA. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS.

DAY 2 (26TH APRIL) : SQUALLY WIND, SPEED REACHING 45-55 KMPH GUSTING TO 65 KMPH, LIKELY OVER EAST EQUATORIAL INDIAN OCEAN & ADJOINING CENTRAL PARTS OF SOUTH BAY OF BENGAL. SQUALLY WEATHER VERY LIKELY OVER SOUTH ANDAMAN SEA. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS.

DAY 3 (27TH APRIL) : GALE WIND, SPEED REACHING 65-75 KMPH GUSTING TO 85 KMPH, LIKELY OVER SOUTHWEST BAY OF BENGAL & ADJOINING EAST EQUATORIAL INDIAN OCEAN. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS.

DAY 4 (28TH APRIL) : GALE WIND, SPEED REACHING 80-90 KMPH GUSTING TO 100 KMPH, LIKELY OVER SOUTHWEST BAY OF BENGAL & ADJOINING EAST EQUATORIAL INDIAN OCEAN ALONG & OFF SRI LANKA COAST. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS.

DAY 5 (29TH APRIL): GALE WIND, SPEED REACHING 80-90 KMPH GUSTING TO 100 KMPH, LIKELY OVER SOUTHWEST BAY OF BENGAL & ADJOINING EQUATORIAL INDIAN OCEAN ALONG & OFF SRI LANKA COAST. FISHERMEN ARE ADVISED NOT TO VENTURE INTO THESE AREAS.

(L.K GIRI MET-B)
FOR SCIENTIST – E & HEAD,
M C BHUBANESWAR.