



**MID DAY WEATHER BULLETIN**

**DATE 24.05.2019**

**METEOROLOGICAL FEATURES AND OBSERVATIONS:**

THE NORTHERN LIMIT OF MONSOON (NLM) CONTINUES TO PASS THROUGH LAT. 5°N/LONG. 81°E, LAT. 7°N/LONG. 88°E, CARNICOBAR AND LAT. 13°N/LONG. 99°E. CONDITIONS ARE FAVOURABLE FOR FURTHER ADVANCE OF SOUTHWEST MONSOON INTO SOME MORE PARTS OF SOUTH BAY OF BENGAL, NORTH ANDAMAN SEA & ANDAMAN ISLANDS DURING NEXT 48 HOURS. AN EAST-WEST TROUGH RUNS FROM EASTERN PARTS OF BIHAR TO MIZORAM ACROSS SUBHIMALAYAN WEST BENGAL AND ASSAM & MEGHALAYA AT 0.9 KM ABOVE MEAN SEA LEVEL. THE NORTHSOUTH TROUGH ROUGHLY ALONG LONG. 87°E TO THE NORTH OF LAT. 23°N AND EXTENDING UPTO 0.9 KM ABOVE MEAN SEA LEVEL HAS BECOME LESS MARKED. MAXIMUM 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 45.0°C WAS RECORDED AT SONEPUR AND THE LOWEST MINIMUM TEMPERATURE OF 22.9°C WAS RECORDED AT KEONJHAR IN THE PLAINS OF ODISHA. RAINFALL HAS OCCURRED AT ONE OR TWO PLACES OVER THE DISTRICTS OF ODISHA. CHIEF AMOUNT OF RAINFALL RECORDED IN CMS ARE G UDAYAGIRI AWS (DIST KANDHAMAL) 4, BIRMAHARAJPUR ARG (DIST SONEPUR) 2, SOHELA (DIST BARGARH) 1, KEONJHARGARH (DIST KEONJHARGARH) 1.

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

DAYS	FORECAST	WARNING
DAY 1 (VALID FROM 1300 HRS IST OF 24.05.2019 UP TO 0830 HRS IST OF 25.05.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI,, KORAPUT, NAWARANGPUR, KALAHANDI, RAYAGADA, GAJAPATI, GANJAM, KANDHAMAL,KEONJHAR,MAYURBHANJ, SUNDARGARH, BALASORE, BHADRAK, DEOGARH AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	THUNDERSTORM WITH GUSTY WIND SPEED REACHING 30-40 KMPH AND LIGHTNING LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI,, KORAPUT, RAYAGADA, GAJAPATI, GANJAM, SUNDARGARH,KEONJHAR,MAYURBHANJ, KANDHAMAL, BALASORE, BHADRAK.
DAY 2 (VALID FROM 0830 HRS IST OF 25.05.2019 UP TO 0830 HRS IST OF 26.05.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, GAJAPATI, MAYURBHANJ,KEONJHAR, BALASORE AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	HEAT WAVE CONDITION VERY LIKELY TO PREVAIL AT SOME PARTS OVER THE DISTRICTS OF SUNDERGARH , JHARSUGUDA, SAMBALPUR, DEOGARH,ANGUL, BARAGARH, SONEPUR, BOLANGIR, NUAPARA. 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 26.05.2019 UP TO 0830 HRS IST OF 27.05.2019.)	LIGHT TO MODERATE RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, MAYURBHANJ, BALASORE, BHADRAKH, JAJPUR, CUTTACK, KENDRAPARA, GAJAPATI, KANDHAMAL AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	1.THUNDERSTORM WITH LIGHTNING LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, GAJAPATI, KANDHAMAL, MAYURBHANJ, BALASORE, BHADRAKH, CUTTACK, JAJPUR. 2. HEAT WAVE CONDITION VERY LIKELY TO PREVAIL AT SOME PARTS OVER THE DISTRICTS OF SUNDERGARH , JHARSUGUDA, SAMBALPUR, DEOGARH,ANGUL, BARAGARH, SONEPUR, BOLANGIR, NUAPARA. 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 27.05.2019 UP TO 0830 HRS IST OF 28.05.2019.)	LIGHT RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, NUAPARA, BOLANGIR, KALAHANDI, KANDHAMAL, GAJAPATI, GANJAM, MAYURBHANJ,KEONJHAR, NAYAGARH, KHURDA, BALASORE AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	1.THUNDERSTORM WITH LIGHTNING LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI, KORAPUT, GAJAPATI,GANJAM, MAYURBHANJ, KEONJHAR, KANDHAMAL, NAYAGARH, KALAHANDI. 2. HEAT WAVE CONDITION VERY LIKELY TO PREVAIL AT SOME PARTS OVER THE DISTRICTS OF SUNDERGARH , JHARSUGUDA, SAMBALPUR, DEOGARH,ANGUL, BARAGARH, SONEPUR, BOLANGIR, NUAPARA. 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 28.05.2019 UP TO 0830 HRS IST OF 29.05.2019.)	LIGHT TO MODERATE RAIN OR THUNDER-SHOWER LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF COASTAL ODISHA AND MAYURBHANJ,KEONJHAR, DHENKANAL, ANGUL, SUNDERGARH, DEOGARH, KANDHAMAL, KALAHANDI, KORAPUT AND DRY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.	1.THUNDERSTORM WITH GUSTY WIND SPEED REACHING 30-40KMPH AND LIGHTNING LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF COASTAL ODISHA AND KEONJHAR, MAYURBHANJ,,DHENKANAL,ANGUL, KANDHAMAL. 2. HEAT WAVE CONDITION VERY LIKELY TO PREVAIL AT SOME PARTS OVER THE DISTRICTS OF SUNDERGARH , JHARSUGUDA, SAMBALPUR, DEOGARH,ANGUL, BARAGARH, SONEPUR, BOLANGIR, NUAPARA. 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 BY 2-3 °C OVER THE DIST. OF INTERIOR ODISHA DURING NEXT 2 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 MALKANGIRI,, KORAPUT, NAWARANGPUR, KALAHANDI, RAYAGADA, GAJAPATI, GANJAM, KANDHAMAL,KEONJHAR,MAYURBHANJ, SUNDARGARH, BALASORE, BHADRAK, DEOGARH AND SUNNY WEATHER LIKELY TO PREVAIL OVER THE REST DISTRICTS OF ODISHA.

**FARMERS WARNING (FOR NEXT 24 HOURS):**

THUNDERSTORM WITH GUSTY WIND SPEED REACHING 30-40 KMPH AND LIGHTNING LIKELY TO OCCUR AT ONE OR TWO PLACES OVER THE DISTRICTS OF MALKANGIRI,, KORAPUT, RAYAGADA, GAJAPATI, GANJAM, SUNDARGARH,KEONJHAR,MAYURBHANJ, KANDHAMAL, BALASORE, BHADRAK.

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

PARTLY CLOUDY SKY.WITH POSSIBILITY OF DEVELOPMENT THUNDERSHOWER / LIGHTENING. MAXIMUM AND MINIMUM TEMPERATURE MOST LIKELY TO BE AROUND 38°C AND 27°C RESPECTIVELY.

**OBSERVATIONS OF BHUBANESWAR RECORDED AT 0830 HOURS IST OF 24.05.2019**

TEMPERATURE (°C)		RELATIVE HUMIDITY (%)		RAINFALL (MM)
MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	
35.8	27.5	88	55	0.0

**WEATHER WARNING FOR FISHERMEN OF ODISHA COAST VALID FOR NEXT 05 DAYS COMMENCING FROM 1400 HRS IST ON DATE 24.05.2019 :**

**DAY (I) TO DAY (V) : NIL**