



**GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
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Mahisapat, Dhenkanal- 759013**



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Week No.-36

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(TUESDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (03.09.2025 to 09.09.2025)

| | |
|---------------------------------|------------------|
| Rainfall (mm) | 109.8 |
| Maximum Temperature (°C) | 27.6-33.9 |
| Minimum Temperature (°C) | 24.1-26.4 |

Forecast (Up to 14.09.2025) given by Met. Centre, IMD, Bhubaneswar

| Date | Rainfall (mm) | T-MAX (°C) | T-MIN (°C) | Cloud Cover | RH Max (%) | RH Min (%) | Wind Speed (kmph) | Wind Direction (deg) |
|------------|---------------|------------|------------|-------------|------------|------------|-------------------|----------------------|
| 10-09-2025 | 5 | 33 | 25 | 4 | 93 | 55 | 2 | 154 |
| 11-09-2025 | 7 | 33 | 25 | 5 | 91 | 58 | 2 | 194 |
| 12-09-2025 | 6 | 33 | 24 | 4 | 92 | 62 | 2 | 135 |
| 13-09-2025 | 6 | 32 | 24 | 4 | 94 | 65 | 5 | 113 |
| 14-09-2025 | 8 | 32 | 24 | 5 | 96 | 64 | 6 | 112 |

Weather Summary:

According to the IMD forecast, Dhenkanal district is likely to receive light rainfall for the next 5 days. The sky is expected to be partly to generally cloudy. Wind speeds are anticipated to 02-06 km/h. Maximum and minimum temperatures will be between 32-33°C and 24-25°C respectively. Maximum relative humidity is predicted to be between 91% to 96% and minimum relative humidity ranging from 55% to 65% during this period.

YELLOW WARNING (BE AWARE) :-

Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the district of Dhenkanal on 10th to 14th September.

Agromet Advisory

General Advisory:

- ❖ Farmers are advised to pause all farm activities like fertilizer and pesticide application in standing crops.
- ❖ Monitor for sucking insect pests such as white fly, leaf hopper and aphid in different crops. To control, spray Imidacloprid @ 0.3ml/litre of water.
- ❖ Carry out transplanting of Brinjal, Tomato and Chilli on raised bed. Vegetable seedlings should be transplanted in afternoon hours.

| Crop | Stage | Crop and Livestock specific Advisory |
|------------------|------------------------------|--|
| PADDY | Active Tillering stage | <ul style="list-style-type: none"> • Infestation of Leaf folder may increase after rain. Whenever two folded leaves/ hill observed then spray Flubendiamide 20 WG 50g/acre or Cartap hydrochloride 50 WP@ 400 g/acre or Tetraniliprole 200 SC @ 100-120 ml/acre in 200 litres of water. |
| MAIZE | Tasselling stage | <ul style="list-style-type: none"> • To manage Stem borer in Maize spray Fipronil 5 % SC or Profenophos 50 % Ec @ 400-ml/acre with 200 litre of water. |
| SUGARCANE | Grand growth stage | <ul style="list-style-type: none"> • After receding of rainfall to manage Internode borer biological use Trichogramma chilonis card @ 1/acre at weekly interval for 6 times by splitting each card into 12 pieces at the given perforations. • To manage the pest chemically, spray Fipronil @ 600ml /acre or Profenophos @ 400ml/acre or Chlorantraniliprole 18.5% S.C @ 80ml/acre by mixing in 200litre of water. Instead of this you can also apply Chlorantraniliprole 0.4 GR @ 4kg/acre by mixing with 8 kg of |

| | | |
|-----------------------------|------------------|--|
| | | sand. |
| ARHAR | Flowering stage | <ul style="list-style-type: none"> • Blister beetles feed on the flowers and reduce the number of pods setting there by affecting the crop yield. To manage blister beetles, manually collect the insects and put them in kerosene to kill them or put them in a pit and cover the soil. |
| SESAME | Flowering stage | <ul style="list-style-type: none"> • Now Gull fly infestation is noticed in Sesame crop which causes withering and dropping of flower buds. To manage this pest, first infested capsule should be removed and destroyed. At the time of flower initiation, spray neem-based pesticide (Neem Oil 1500 PPM) @ 600-ml/acre by mixing it in 200-litre of water. • For chemical control spray Imidacloprid 17.8% SL @ 50 ml/ acre or Dimethoate 30 % EC @ 400 ml/acre by mixing in 200-litre of water. |
| GROUNDNUT | Vegetative stage | <ul style="list-style-type: none"> • After heavy rainfall there is a chance of Stem rot in Groundnut crop. To manage this spray Validamycin 3 % L @ 400ml/acre or Captan 70 %+ Hexaconazole 5 % @ 300-gram/acre. To spray the fungicide 200-litre of water per acre is required. |
| CUCURBITS | Fruiting stage | <ul style="list-style-type: none"> • Due to past rainfall vine rot disease may appear in cucurbit vegetables, to manage this disease spray Carbendazim 12 % + Mancozeb 63 % WP @ 400 g/acre or Chlorothalonil @ 400 g/acre with 200liters of water. |
| CHILLI & BRINJAL | Fruiting stage | <ul style="list-style-type: none"> • There is a chance of fruit rot infestation in Chilli and Brinjal due to forecast of rain, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval. |
| COWPEA | Fruiting stage | <ul style="list-style-type: none"> • To manage gram pod borer in cowpea, spray Emamactin benzoate @ 80-gram/ acre by mixing it in 200 litre of water. |
| BANANA: | Fruiting stage | <ul style="list-style-type: none"> • Present weather may aggravate sigatoka disease in Banana. To manage this disease, spray Mancozeb 75% WP (@ 400-g or Carbendazim 12% + Mancozeb 63% WP @ 400g per acre with 200 liter of water. |
| LIVESTOCK | | <ul style="list-style-type: none"> • Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. • Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding. |

Approved by ADR cum Nodal Officer
GKMS-AMFU, RRTTS
Mahisapat, Dhenkanal

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