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DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (06.09.2025 to 12.09.2025)

Rainfall (mm)	84.6
Maximum Temperature (°C)	31.6-35.4
Minimum Temperature (°C)	24.1-26.9

Forecast (Up to 17.09.2025) 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)
13-09-2025	9	32	26	5	93	64	3	96
14-09-2025	8	33	26	5	93	66	4	112
15-09-2025	5	33	25	4	94	68	3	168
16-09-2025	7	32	25	5	94	70	4	90
17-09-2025	7	32	25	4	94	70	3	174

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 03-04 km/h. Maximum and minimum temperatures will be between 32-33°C and 25-26°C respectively. Maximum relative humidity is predicted to be between 93% to 94% and minimum relative humidity ranging from 64% to 70% 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 13th to 17th September.

Agromet Advisory

General Advisory:

- ❖ The present weather conditions like cloudy sky, high humidity and intermittent rainfall with high day temperature are highly favourable for incidence of many diseases like Bacterial Blight, Bacterial Leaf Streak, Leaf Blast etc. So, keep vigil on your field.
- ❖ Farmers are advised to pause all farm activities like fertilizer and pesticide application in standing crops.
- ❖ 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"> • If Blast disease incidence seen than drain out excess water from the paddy field. Remove the weeds and keep the field clean. To manage this disease spray Hexaconazole 5 % SC @ 400-ml/acre or Azoxystrobin 18.2% + Difenconazole 11.4 % S.C @ 200-ml/acre or Tebuconazole 50%+ Trifloxystrobin 25 % WG @ 80-gram/acre. • 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 is Maize spray Fipronil 5 % SC or Profenophos 50 % Ec @ 400-ml/acre with 200 litre of water.
SUGARCANE	Grand growth	<ul style="list-style-type: none"> • After receding of rainfall to manage Internode borer biological use

	stage	Trichogramma chilonis card @ 1/acre at weekly interval for 6 times by splitting each card into 12 pieces at the given perforations. <ul style="list-style-type: none"> 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
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