

Agromet Advisory Service Bulletin for the State of West Bengal
& Andaman & Nicobar islands

Bulletin No. 60/2025

Issued on 04.11.2025

Weather Forecast and Warnings (Met-Subdivision Level)

Days/	Forecast/ पूर्वानुमान	Warning/चेतावनी
Day 1 (Valid upto 0830 hrs IST of 05.11.2025)	<p>SHWB: Dry weather most likely to prevail over all the districts of North Bengal.</p> <p>Temperature F/C: Fall in minimum temperature by 2-3°C during the next 2 days and no large change thereafter.</p> <p>GWB: Light rain or thundershower is likely to occur at one or two places over South 24 Parganas district of South Bengal. Dry weather most likely to prevail over the rest districts of South Bengal.</p> <p>Temperature F/C: No large change in Minimum Temperature for next 05 days.</p> <p>A & N Islands: Light to moderate rain/ thundershower very likely to occur at many places of Andaman Islands & Nicobar Islands.</p>	<p>SHWB: No Warning</p> <p>GWB: No Warning</p> <p>A & N Islands: Thunderstorm with gusty wind (30-40 kmph) and lightning very likely to occur at one or two places of Andaman Islands & Nicobar Islands.</p>
Day 2 (Valid upto 0830 hrs IST of 06.11.2025)	<p>SHWB: Dry weather most likely to prevail over all the districts of North Bengal.</p> <p>GWB: Light rain or thundershower is likely to occur at one or two places over North & South 24 Parganas district of South Bengal. Dry weather most likely to prevail over the rest districts of South Bengal.</p> <p>A & N Islands: Light to moderate rain/ thundershower very likely to occur at many places of Andaman Islands & Nicobar Islands.</p>	<p>SHWB: No Warning</p> <p>GWB: No Warning</p> <p>A & N Islands: Thunderstorm with gusty wind (30-40 kmph) and lightning very likely to occur at one or two places of Andaman Islands & Nicobar Islands.</p>
Day 3 (Valid upto 0830 hrs IST of 07.11.2025)	<p>SHWB: Dry weather most likely to prevail over all the districts of North Bengal.</p> <p>GWB: Dry weather most likely to prevail over all the districts of South Bengal.</p> <p>A & N Islands: Light to moderate rain/ thundershower very likely to occur at many places of Andaman Islands & Nicobar Islands.</p>	<p>SHWB: No Warning</p> <p>GWB: No Warning</p> <p>A & N Islands: No Warning</p>
Day 4 (Valid upto 0830 hrs IST of 08.11.2025)	<p>SHWB: Dry weather most likely to prevail over all the districts of North Bengal.</p> <p>GWB: Dry weather most likely to prevail over all the districts of</p>	<p>SHWB: No Warning</p> <p>GWB: No Warning</p>

	South Bengal. A & N Islands: Light to moderate rain/ thundershower very likely to occur at many places of Andaman Islands & Nicobar Islands.	A & N Islands: No Warning
Day 5 (Valid upto 0830 hrs IST of 09.11.2025)	SHWB: Dry weather most likely to prevail over all the districts of North Bengal. GWB: Dry weather most likely to prevail over all the districts of South Bengal. A & N Islands: Light to moderate rain/ thundershower likely to occur at a few places of Andaman Islands & Nicobar Islands.	SHWB: No Warning GWB: No Warning A & N Islands: No Warning

Note: Green Warning (No Action), Yellow Warning (Be Aware), Orange Warning (Be Prepared to Take Action), Red Warning (Take Action).

Extended Range forecast at Met-Subdivision Level (31st October to 06th November 2025)

Meteorological Sub-Division	Rainfall	Max Temp	Min Temp
Sub-Himalayan West Bengal	Above Normal	Below Normal	Normal
Gangetic West Bengal	Normal	Normal	Normal
Andaman & Nicobar Islands	Above Normal	NA	NA

Likely impacts of weather warnings (General)

SHWB & GWB:

Possible Impact for Heavy rainfall and Gusty Wind:

Nil

A & N Islands:

Possible Impact for Heavy rainfall and Gusty Wind:

1. Sea condition likely to be rough.
2. Some damage to the vegetables in the field.

Impact based advisories (General)

SHWB & GWB:

Action suggested for Heavy rainfall and Gusty Wind:

Nil

A & N Islands:

Action suggested for Heavy rainfall and Gusty Wind:

1. Fishermen are advised not to venture into the sea.
2. Drain excess water from the field.

Likely impacts of weather warnings on Agriculture

SHWB & GWB:

Possible Impact on Agriculture:

Not Available

A & N Islands:

Possible Impact on Agriculture for Heavy rainfall and Gusty Wind:

Some damage to the vegetables in the field and Livestock.

Agromet advisories

- Present weather condition is favorable for increasing diseases and insect pest attack in various crops so farmers are advised to monitor their field regularly.
- Farmers are advised not to go to the field during lightning.

(Advisories mentioned in the bulletin are prepared by different AMFUs in West Bengal & Andaman & Nicobar islands)

Summary of three days rainfall over the West Bengal (31st October 2025 – 03rd November 2025):

Met Sub Division	31-10-25	01-11-25	02-11-25	03-11-25
Sub-Himalayan West Bengal	WS	WS	WS	ISOL
Gangetic West Bengal	WS	SCT	ISOL	DRY
Andaman & Nicobar Islands	WS	FWS	FWS	FWS

DRY: No rain

ISOL: Isolated i.e. Rain at 1 or 2 places

SCT: Scattered i.e. Rain at a few places

FWS: Fairly Widespread i.e. Rain at many places WS: Widespread i.e. Rain at most places

Rainfall forecast for next 5 days

Met Sub Division	04-11-25	05-11-25	06-11-25	07-11-25	08-11-25
Sub-Himalayan West Bengal	DRY	DRY	DRY	DRY	DRY
Gangetic West Bengal	ISOL	ISOL	DRY	DRY	DRY
Andaman & Nicobar Islands	FWS	FWS	FWS	FWS	SCT

DRY: No rain

ISOL: Isolated i.e. Rain at 1 or 2 places

SCT: Scattered i.e. Rain at a few places

FWS: Fairly Widespread i.e. Rain at many places WS: Widespread i.e. Rain at most places

Agromet Advisories issued by different Agromet Field Units (AMFUs) of West Bengal

1.Northern Hill Zone

AMFU KALIMPONG : (Darjeeling & Kalimpong)

Agromet advisory:

Agro-climatic Zone wise Agricultural/Agrometeorological Advisories

Northern Hill Zone

Darjeeling & Kalimpong District

General	As per NOAA/VIRS/BLENDED NDVI composite ending on week no. 38 (24.09.2025 to 01.10.2025) over agricultural region of Darjeeling & Kalimpong district, the agricultural vigor was moderate and as per the SPI for the period 05 th June to 02 nd July 2025, was moderately dry . In the upcoming five days, a total rainfall of 0.0 mm is predicted for the regions of Darjeeling district, and a total rainfall of 0.0 mm is predicted for the regions of Kalimpong district.			
SMS	If excessive soil moisture or rainfall has hindered germination, affected seedling establishment, perform gap filling to maintain the optimum plant population.			
Districts	CROPS	STAGE	Likely impact on crops	ADVISORY
Darjeeling & Kalimpong	Garden pea	Sowing		Begin sowing based on adequate soil moisture conditions. Recommended varieties are: - GS-10, Pusa Pragati, Sweet Pearl, and Darjeeling local. *If excessive soil moisture or rainfall has hindered germination after sowing, perform gap filling to maintain the optimum plant population.
	Mustard	Land preparation & Sowing		Start land preparation and sowing operations once adequate soil moisture conditions are attained. Ensure that the soil is not excessively wet to facilitate uniform germination and healthy crop establishment. During the time of final land preparation apply 30 kg of FYM along with 3 kg Urea, 8 kg SSP, 1 kg MOP and 3 kg Zinc Sulphate per 5 decimal of land. 120 grams of seeds will be sufficient to sow 5 decimal of land. Line sowing should be done by maintaining a 45 cm distance between rows. Recommended varieties of mustard: Bhagirathi (RW-351), Sita (B-84), B-9.
	Cole crops (Cabbage, cauliflower, broccoli etc.)	Transplanting		Begin transplanting of seedlings under suitable soil moisture conditions. *If excessive soil moisture or rainfall has affected seedling establishment, carry out gap filling to maintain the optimum plant population.
	Kharif rice	Grain filling		Use bamboo poles or thin wooden sticks to gently lift and support lodged plants, grouping them in small "A"-shaped stacks. Do this only after the soil has dried enough to walk on without sinking. Arrange the stacks in the direction opposite to the lodging so that the panicles face upward and are exposed to sunlight. **Avoid stacking if the crop is severely lodged or heavily tangled, as lifting may cause stem breakage and panicle loss.
	Poultry			Arrange for electric bulbs for providing heat, especially to chicks during night hours to reduce the mortality rate. Ensure additional feeds for birds during current weather, especially for egg-laying hens. Keep the poultry house clean and provide dry bedding materials.
	Piggery			A proper supply of minerals and salts is very important during cold seasons. Essential salts/mineral mixtures in appropriate quantities must be mixed with feed and given to the animals. Always keep the shed clean and dry.
	Cow	Mastitis		Mastitis, is an inflammation of the udder caused by bacteria in dairy cows, which leads to a reduction in milk yield. Cold and wet conditions can increase the risk of mastitis. The udder may become swollen, reddish, warm, and tender to the touch. Cows with mastitis may exhibit signs of reduction in milk yield, an increase in body temperature. They may be reluctant to let their udder be touched and may kick or show signs of distress during milking. Maintain clean and dry bedding and housing for the cows. Consult a Veterinarian for proper treatment.

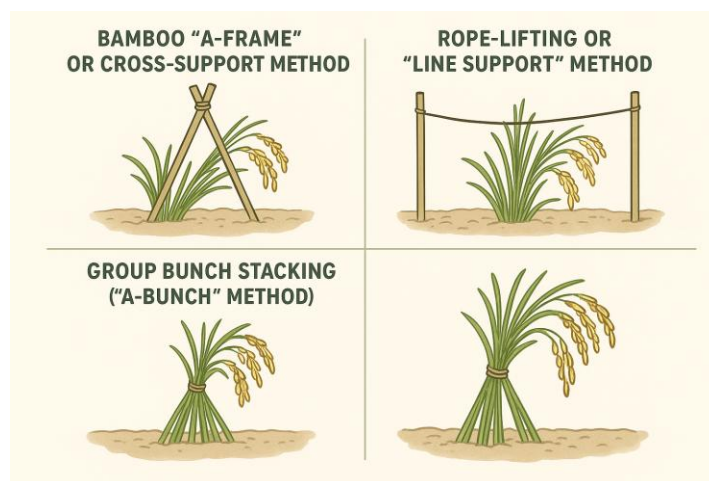


Figure: Check recommended methods for propping up lodged rice.

2. Terai-Teesta Alluvial Zone

AMFU PUNDIBARI : (Jalpaiguri , Alipurduar, Coochbehar & Uttar Dinajpur)

Agromet advisory:

Agroclimatic zonewise Agricultural/Agro meteorological Advisories

	GENERAL	<p>As per the forecast issued by India Meteorological Department- Clear sky from 5th to 9th November is predicted.</p> <p>Cooch Behar, Uttar Dinajpur, Alipurduar, Jalpaiguri - No rainfall from 5th to 9th November is predicted.</p> <p>** Warning-</p> <p>Uttar Dinajpur, Cooch Behar, Alipurduar, Jalpaiguri- Nil</p> <p>Use DAMINI mobile application for timely updates about lightning from google play store free of cost.</p>		
DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
<i>Cooch Behar, Uttar Dinajpur, Alipurduar, Jalpaiguri</i>	Kharif Rice	Panicle initiation	Brown Plant Hopper	<p>Maintain proper drainage channel. Do not apply chemical fertilizer and insecticide during rainy days. It is suggested to avoid Irrigation.</p> <p>Due to High temperature and humidity infestation of Brown Plant Hopper will increase. It is advised to daily inspection of field.</p> <p>If possible dry the field after 3-4 days, it will help in proper management.</p> <p>In current situation avoid applying Nitrogen Fertilizer, it will reduce the infestation rate.</p> <p>Clear the plants after 8-10 rows it will increase the amount of light.</p>

				During evening use light trap for 2-3 hour, it will improve the inspection.
	Tomato	Flowering and Fruiting	Leaf Curl	<p>1. Spray 12.5 g of Diafenthuron and 25 ml of Eoxystrobin + Tebuconazole per 15 liter tank.</p> <p>2. On the second day, spray 15 g of Zinc EDTA and 30 g of Boron 30 gm as each 15 liter tank.</p> <p>3. After seven days, play Diafenthuron 12.5 gm per 15 liter tank.</p> <p>4. After 7 days, spray aloe vera with 12.5 g of diafenthuron + 25 ml of tebuconazole per 15 liter tank.</p>
	Brinjal	Flowering and Fruiting	Yellowing of leaf and Fruit drop	<p>Such problems are due to lack of zinc nutrients in the soil and whitefly infestation.</p> <p>1. As the first spray, spray zinc EDTA in 1 gram per liter of water.</p> <p>2. On the second day, spray 12.5 g of diafenthuron and 25 ml of eoxystrobin + tebuconazole per 15 liters of water.</p> <p>3. After seven days, spray Diafenthuron 12 gm in 15 liters of water.</p> <p>4. After seven days, spray zinc EDTA in 1 gm per liter of water.</p> <p>5. Cut the lower leaves of the tree, lighten the tree. Let the wind blow.</p>
	Chilli	Flowering and Fruiting	Thrips and Mites.	They may be conducive for the attack of thrips and mites in chilli crop. To control spray Spiromesifen 22.9% S.C. @0.75 ml/ liter of water during afternoon.
	Cow, Buffalo	---	Bovine Ephimeral Fever	Bovine Ephimeral Fever caused by a virus are carried by mosquitoes. Symptoms of severely infected animals are the main treatment. The cowshed should be clean and mosquitoes, flies should be controlled to prevent disease transmission.
	Chicken		Round worm and Tape worm	It is very important to provide particular amount of dewormers for both round worm and tape worm to poultry at this time.

Agroclimatic zonewise Agricultural/Agro meteorological Advisories

	GENERAL	<p><u>Weekly rainfall Forecast:</u></p> <p>According to Extended Range Forecast System (ERFS) generated by IMD, for West Bengal & Sikkim subdivisions from 31st October to 6th November the rainfall expected to be Above normal and from 7th to 13th November the rainfall is expected to be below normal.</p> <p>Ideal time for land preparation and sowing of Potato, Maize and mustard seed. No rainfall is predicted for the next 5 days. Weather will remain dry mostly. Keep vigilance for insect-pest and diseases attack in the field and follow proper weed control measures. It is advisable for the farmers to harvest, irrigate or spray standing crops in clear sunny days.</p> <p>Use MEGHDOT apps for Weather updates and Agro Advisory Bulletin.</p> <p>Download the “DAMINI” mobile application to get a Lighting alert of your location.</p>		
DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
<i>Dakshin Dinajpur</i>	Kharif Rice	Maturity and Harvesting		<p>Paddy crop found is about to mature, irrigation should be stopped two weeks before harvesting. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done. Grains should be properly dried to right moisture level before storing.</p> <p>Do not practice stubble burning.</p>
	Black Gram	Maturity and Harvesting		<p>Carry out harvesting of mature black gram crop during clear weather; dry the harvested produce for 2-3 days before storing.</p>
	Tomato	Flowering and Fruiting	Leaf Curl	<ol style="list-style-type: none"> 1. Spray 12.5 g of Diafenthuron and 25 ml of Eoxystrobin + Tebuconazole per 15 liter tank. 2. On the second day, spray 15 g of Zinc EDTA and 30 g of Boron 30 gm as each 15 liter tank. 3. After seven days, play Diafenthuron 12.5 gm per 15 liter tank. 4. After 7 days, spray aloe vera with 12.5 g of diafenthuron + 25 ml of tebuconazole per 15 liter tank.

	Brinjal	Flowering and Fruiting	Yellowing of leaf and Fruit drop	<p>Such problems are due to lack of zinc nutrients in the soil and whitefly infestation.</p> <ol style="list-style-type: none"> 1. As the first spray, spray zinc EDTA in 1 gram per liter of water. 2. On the second day, spray 12.5 g of diafenthuron and 25 ml of eoxystrobin + tebuconazole per 15 liters of water. 3. After seven days, spray Diafenthuron 12 gm in 15 liters of water. 4. After seven days, spray zinc EDTA in 1 gm per liter of water. 5. Cut the lower leaves of the tree, lighten the tree. Let the wind blow.
	Chilli	Flowering and Fruiting	Thrips and Mites.	They may be conducive for the attack of thrips and mites in chilli crop. To control spray Spiromesifen 22.9% S.C. @0.75 ml/ liter of water during afternoon.
	Cauliflower, Cabbage, Broccoli	Head formation	Leaves may turn yellow, Root rot	<p>At this time those who have cultivated early cauliflower, cabbage and broccoli have experienced light rains for some time, so there may be problems in the land i.e. (1) leaves may turn yellow (2) plant roots may rot (3) roots may be damaged.</p> <p>At this time, you must do three sprays on the copy land so that your copy land will be healthy and normal.</p> <p>(1) 40 grams of copper oxychloride in soil and Strotocycline 1 gram per 10 liters of water should be sprayed. (2) After seven days the mixture of azoxystrobin + tebuconazole should be sprayed at 1 ml per liter of water. (3) After seven days copper oxychloride four grams and validamycin 2 ml per liter of water should be sprayed well. If you adopt this method, hopefully your copy land will remain healthy and normal, you will get the desired results.</p>
	Goat & Sheep	---	Peste des petits ruminants (P.P.R) diseases are very much prevalent and the symptoms of P.P.R. are cough, cold, fever and loose motion.	Peste des petits ruminants (P.P.R) diseases are very much prevalent and the symptoms of P.P.R. are cough, cold, fever and loose motion. To prevent this disease, Deworming must be done followed by vaccination at 7-10 days after deworming. Mass vaccination is very much effective to control this disease. Contact with BLO of your respective blocks.

	Cow, Buffalo	---	Bovine Ephimeral Fever	Bovine Ephimeral Fever caused by a virus are carried by mosquitoes. Symptoms of severely infected animals are the main treatment. The cowshed should be clean and mosquitoes, flies should be controlled to prevent disease transmission.
	Chicken		Round worm and Tape worm	It is very important to provide particular amount of dewormers for both round worm and tape worm to poultry at this time.

4. Gangetic Alluvial Zone

AMFU KALYANI: (Murshidabad, Nadia, North 24 Parganas, Howrah, Hooghly and East & West Burdwan)

Agromet advisory:

Agroclimatic zonewise Agricultural/Agro meteorological Advisories

	SMS	No rain is predicted in the next few days.		
	GENERAL	<i>No rain is predicted in the next few days over the districts of Gangetic West Bengal. Carry out harvesting and pesticide spraying only on clear, sunny days. Harvest mature crops promptly and store them safely. Ensure proper drainage by removing stagnant water and maintaining field channels. Stay alert for insect pests and diseases. For regular updates, use the “MEGHDOOT” app for weather and agro advisories, and the “DAMINI” app for lightning alerts in your area.</i>		
DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
Nadia Hooghly Howrah Paschim & Purbo Bardhaman	Rice	Flowering		<i>Inspect the crop properly for different diseases. Use nitrogen fertilizer judiciously. Drain excess water, apply bio-fungicides like Trichoderma or Pseudomonas fluorescens, and spray fungicide in severe cases.</i> <i>Watch for case worm and leaf folder attacks. Use 2–3 pheromone</i>

				<i>traps per bigha to control insects and apply Cartap @ 1 g/liter of water, repeating after 10 days if needed. Apply topdressing timely for healthy growth.</i>
	<i>Mustard</i>	<i>Sowing</i>		<i>Land preparation or sowing of Mustard may be started.</i>
	<i>Winter Vegetable (Cauliflower, Cabbage)</i>	<i>Vegetative growth/ Fruit development</i>	<i>Damage of standing vegetable. waterlogging in fields, increase risk of fungal disease</i>	<i>Harvest near mature/mature vegetable. To prevent loss and damage and store in safe places. Maintain Proper drainage to avoid water logging .</i>

5. Undulating Red and Laterite Zone

AMFU KHARAGPUR : (Purulia, Bankura , Paschim Midnapore , Jhargram & Birbhum)

Agromet advisory:

Agroclimatic zonewise Agricultural/Agro meteorological Advisories

	GENERAL	(I) Monitor standing crops for nutrient deficiencies, especially potassium and micronutrients, and apply corrective foliar sprays if needed. (II) Prune damaged or diseased plant parts in fruit orchards and vegetable crops to improve air circulation and reduce the risk of fungal infections. (III) Use yellow sticky traps, wooden T-shaped stands, and pheromone traps to control insects and pests in crop and vegetable fields. (IV) Inspect stored grains for pest infestations and maintain proper ventilation to avoid mold growth due to residual moisture. (V) Apply timely irrigation to maintain soil moisture but avoid waterlogging. (VI) Keep an eye on crops for fungal diseases and pests. Apply fungicides or neem-based pesticides as needed to control any infestations.		
DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
Paschim Medinipur, Jhargram, Bankura, Birbhum and Purulia	Rice	Grain filling/Maturity		<ul style="list-style-type: none"> During the grain-filling period attack of the Gundhi bug can occur. Control: Spray Neem oil @60 Milli/lit of water. If the infestation is high then spray, If the infestation is high spray Thiamethoxam 25%

				<p>W.G. @ 0.3 gm/l of water to manage the crop from the pest.</p> <ul style="list-style-type: none"> • Prevailing weather is favourable for an attack of Brown Plant Hopper (BPH) and white Backed Plant Hopper (WBPH). Grasshoppers start their attack from the Tillering and Panicle Initiation stage. Setting up of light traps @ 1-2 nos/acre during the night or yellow pan traps @ 6-8 nos/acre during daytime. To manage farmers are directed to follow a spray schedule with Buprofezin 25% SC@ 0.5 ml/l or Thiamethoxam 25% WG@0.3 gm/l or Imidacloprid 17.8%SL@ 0.3 ml/l or neem oil @ 2 ml/l of water 2-3 times at an interval of 7-10 days in the early morning / evening hours of any bright sunny day. • Forecasted weather is favourable for infestation of many pest diseases in standing Rice crops, keep vigilance. False smut) a yellowish powdery lump in paddy unmatured grain(may appear during the forecasted period. Remove the affected plant from the field to stop its further spreading. To control the disease, dissolving two grams of copper oxychloride in one liter of water and spraying it after 50 percent earrings appear in the field is beneficial. • As there are no chances of rain in the next five days farmers may start the harvesting operation of timely sown short or early medium duration varieties of matured Kharif rice. • During this staged attack of the Ear Cutting, a caterpillar may be seen in the Rice. Keep monitoring at regular intervals. If infestation is severe apply Thiodicarb 70% W.P @ 1 gm/l of water or Quinalphos @ 1gm/l of water to manage the attack.
	Groundnut	Pod development		<p>Regularly monitor for pests and apply appropriate integrated pest management strategies. To control the attack of tikka disease spray 1g canbendazim + 2g mancozeb per liter water at 15 days interval. Farmers can use Mancozeb + Metalaxyl at 2.5 gm per liter of water to prevent disease.</p>

	Brinjal	Fruit development		Inspect plants for pests and diseases that may have emerged due to increased humidity post cyclone. There may be an attack of Hadda beetle in standing brinjal crops during the forecasted period. To prevent the attack farmers are advised to apply Fipronil 5% SC @1ml per liter of water. To control shoot and fruit borer in the brinjal crop, spray spinosed 48 EC @ 1ml/4litre of water.
	Black gram	Pod development		To control pod borer Spray Spinosad @1.5ml/liter of water. To control aphids, apply Neem oil at 5 ml per liter of water or use Imidacloprid 17.8 SL at 0.25 ml per liter of water. Use yellow sticky traps to monitor and reduce whitefly and aphid populations.
	Others	Plant protection		Downy Mildew: Initial symptoms include brown spots on the lower side of the leaves, while the upper side of the infected area turns yellow. Over time, the spots expand and can destroy the entire leaf. This disease is commonly present in seeds and leaf tissues. Cure: i) Mix 3 grams of Thiram per kg of seed during seed treatment. ii) Apply Mancozeb fungicide (e.g., Ridomil Gold 20 gm) or Carbendazim fungicide (e.g., Amcozyme 20 gm) by mixing it in 10 liters of water and spraying 2-3 times at intervals of 10-12 days. Note: Vegetables will remain toxic for up to 15 days after spraying, so handle with care and ensure proper precautions during application.
	Poultry			<ul style="list-style-type: none"> • Ensure proper ventilation in poultry shelters to maintain air quality and prevent the buildup of humidity, which can lead to respiratory issues. Observe birds closely for signs of stress, disease, or injury resulting from the cyclone. Isolate any sick birds and consult a veterinarian if necessary. • Ensure that birds have access to clean, fresh drinking water. Replace any contaminated water sources that may have been affected by flooding.

6. Costal Saline Zone

AMFU KAKDWIP: (South 24 Parganas & Purba Midnapore)

Agromet advisory:

Agroclimatic zonewise Agricultural/Agro meteorological Advisories

	GENERAL	As per extended range forecast large deficit in rainfall was recorded from 16.10.25 to 22.10.25 and normal rainfall was recorded from 23.10.25 to 29.10.25. Based on MME forecast large excess rainfall is predicted from 29.10.25 to 6.11.25 and large deficit in rainfall is predicted from 7.11.25 to 13.11.25. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2.		
DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
South 24 Parganas and Purba Medinipur	Aman paddy	Flowering	Waterlogged condition and chance of False smut infestation due to large day night temperature difference. Plants with more height, lodging occurred due to strong wind and heavy rainfall due to the effect of cyclone "Mantha"	<ul style="list-style-type: none"> • Apply some flowering promoting hormone like Biovita, Miraculan, Flora etc. after full blooming. • Crop field where lodging found bind some plants together to make a bunch and keeping straight. • If plants found already attacked by false smut apply Kopiconazole or Hexaconazole group fungicide. • Apply Bavistin or Carbendazin @ 1g per liter of water as a precaution measure against false smut.
	Winter vegetables Cabbage, Cauliflower	Planting	As upland soil is wet due to rainfall, plants may be attacked by root rot after planting.	<ul style="list-style-type: none"> • Before planting seedlings must be dipped into SAf @ 2g per liter of water or Bavistin @ 1g per liter of water for 15 minutes for avoiding root rot. • Those who want to plant the seedlings with Rhizobium culture and vermicompost for preventing wilting or root rot, keep the vermicompost mixed with Pseudomonas and Trychoderma viridi under shaded place for 7 days and apply one handful per pit before planting of seedlings. • Seedlings must be planted in ridge furrow system.
	Early mustard Agrani, Panchali	Sowing		<ul style="list-style-type: none"> • Postpone sowing until the moisture in soil will be appropriate.

	Vadukalai	Flowering	Pod borer attack due to humid weather	<ul style="list-style-type: none"> Apply Spinosad 1ml per liter of water during afternoon hours.
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Agromet Advisories issued by different Agromet Field Units (AMFUs) of A&N Islands

7.Andaman & Nicobar Islands

Agromet advisory:

Agroclimatic zonewise Agricultural/Agro meteorological Advisories

DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
NORTH MIDDLE ANDAMAN	Rice	Harvesting		Store the harvested paddy at a suitable place to avoid crop degradation.
	Banana	Fruit formation		Provide strong support (propping) to banana plants using bamboo poles or ropes to prevent lodging due to high winds.
	Cow/Buffalo	All stages		Provide salt–mineral mixture with green fodder to balance nutrients. Wash animals with neem leaf decoction to repel ticks and flies.
	Poultry	All stages		Maintain dry litter by frequent turning; sprinkle neem cake powder. Add herbal decoction (tulsi, turmeric, pepper) in water to improve disease resistance.
	Fisheries	All stages		Use predator-proof fence nets (0.5–1.5 m height) around pond bunds or nursery ponds. Apply lime to stabilize pH and reduce acidity caused by runoff.

DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
SOUTH ANDAMAN	Rice	Harvesting		Store the harvested paddy at a suitable place to avoid crop degradation.
	Banana	Fruit formation		Provide strong support (propping) to banana plants using bamboo poles or ropes to prevent lodging due to high winds.

	Cow/Buffalo	All stages		Provide salt–mineral mixture with green fodder to balance nutrients. Wash animals with neem leaf decoction to repel ticks and flies.
	Poultry	All stages		Maintain dry litter by frequent turning; sprinkle neem cake powder. Add herbal decoction (tulsi, turmeric, pepper) in water to improve disease resistance.
	Fisheries	All stages		Use predator-proof fence nets (0.5–1.5 m height) around pond bunds or nursery ponds. Apply lime to stabilize pH and reduce acidity caused by runoff.

DISTRICT	CROPS/LIVESTOCKS	STAGE	LIKELY IMPACT ON CROP	ADVISORY
NICOBAR	Rice	Harvesting		Store the harvested paddy at a suitable place to avoid crop degradation.
	Banana	Fruit formation		Provide strong support (propping) to banana plants using bamboo poles or ropes to prevent lodging due to high winds.
	Cow/Buffalo	All stages		Provide salt–mineral mixture with green fodder to balance nutrients. Wash animals with neem leaf decoction to repel ticks and flies.
	Poultry	All stages		Maintain dry litter by frequent turning; sprinkle neem cake powder. Add herbal decoction (tulsi, turmeric, pepper) in water to improve disease resistance.
	Fisheries	All stages		Use predator-proof fence nets (0.5–1.5 m height) around pond bunds or nursery ponds. Apply lime to stabilize pH and reduce acidity caused by runoff.

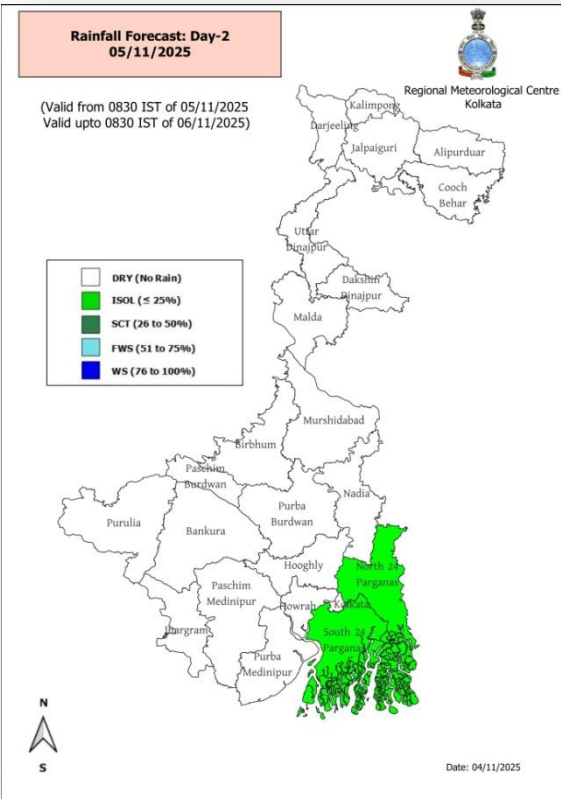
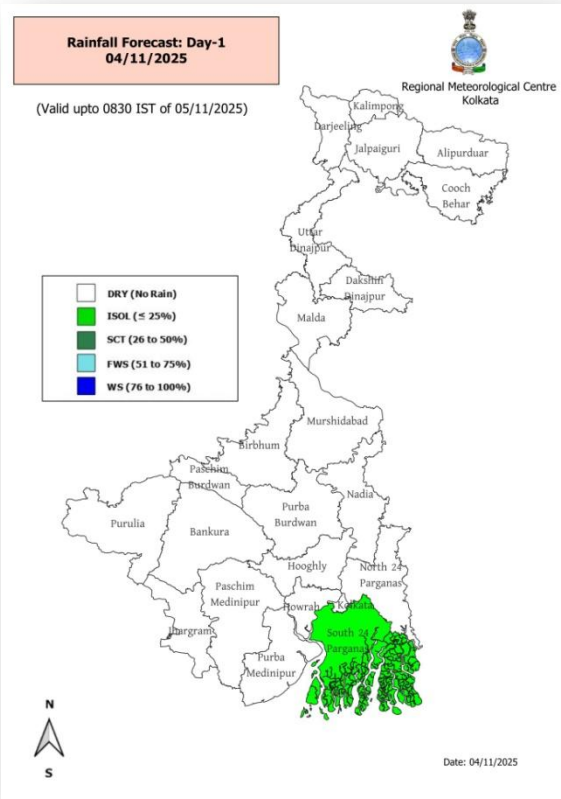
Annexure I:

Distict-level Weather warnings issued by West Bengal for 5 days (04 ‘November – 08 ‘November, 2025)



Annexure II:

Meteorological Subdivision Level Rainfall Weather Forecast for next 5 days (04 ‘November – 08 ‘November, 2025)

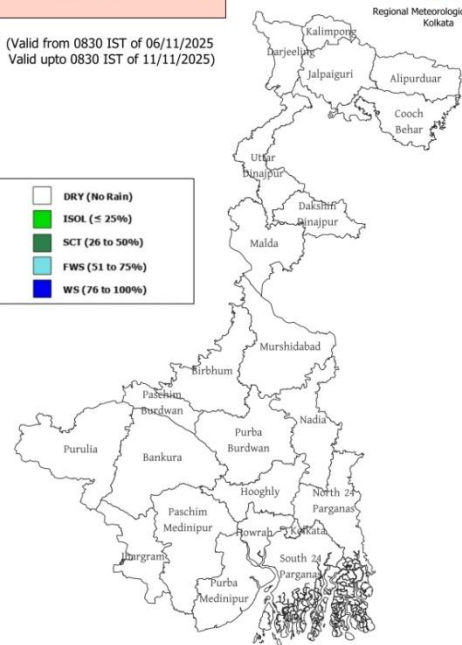
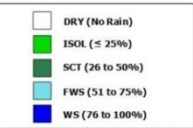


Rainfall Forecast: Day-3 to Day-7
06/11/2025 - 10/11/2025

(Valid from 0830 IST of 06/11/2025
Valid upto 0830 IST of 11/11/2025)



Regional Meteorological Centre
Kolkata



Date: 04/11/2025

Annexure III: District Forecast & Warning for next 5 days

भारत सरकार
पृथ्वी विज्ञान मंत्रालय
भारत मौसम विज्ञान विभाग
क्षेत्रीय मौसम विज्ञान केंद्र,
अलीपुर कोलकाता - 700027



**Government of India
Ministry of Earth Sciences
India Meteorological Department
Regional Meteorological Centre
Alipore, Kolkata - 700027**

NorthBengalWeatherForecast

उत्तरबंगालकीमौसमपूर्वानुमान

Date:04.11.2025

MID-DAY ▾

[illegible]

[illegible]

NorthBengalWeatherWarnings

उत्तरबंगालकीमौसमचेतावनी

Date:04.11.2025

MID-DAY ▾

Name of the Districts	Weather warningsfor 7days(7 दिनोंकेलिएमौसमकीचेतावनी)						
	DAY1 validfrom1300 hrsof04.11.2025 to 0830 hrs of 05.11.2025	DAY2 validfrom0830 hrsof05.11.2025 to 0830 hrs of 06.11.2025	DAY3 validfrom0830hrs of 06.11.2025 to0830hrsof 07.11.2025	DAY4 validfrom0830 hrsof07.11.2025 to 0830 hrs of 08.11.2025	DAY5 validfrom 0830hrsof 08.11.2025 to0830hrsof 09.11.2025	DAY6 validfrom0830 hrsof09.11.2025 to 0830 hrs of 10.11.2025	DAY7 validfrom 0830hrsof 10.11.2025 to0830hrsof 11.11.2025
Darjeeling दार्जिलिंग	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Jalpaiguri जलपाईगुड़ी	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Kalimpong कलम्पोंग	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Alipurduar अलीपुरद्वार	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Coochbehar कूचबहार	NIL	NIL	NIL	NIL	NIL	NIL	NIL
North Dinajpur उत्तरदिनाजपुर	NIL	NIL	NIL	NIL	NIL	NIL	NIL
South Dinajpur दक्षिण दिनाजपुर	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Malda मालदा	NIL	NIL	NIL	NIL	NIL	NIL	NIL

भारत सरकार
पृथ्वी विज्ञान मंत्रालय
भारत मौसम विज्ञान विभाग
क्षेत्रीय मौसम विज्ञान केंद्र
अलीपुर कोलकाता - 700027



Government of India
Ministry of Earth Sciences
India Meteorological Department
Regional Meteorological Centre
Alipore, Kolkata - 700027

SouthBengalWeatherForecast

दक्षिणबंगालकीमौसमपूवानुमान

Date:04.11.2025

MID-DAY

Nameofthe Districts	WeatherForecastfor7days(7दिनोंकेलिएमौसमकापूवानुमान)						
	DAY1 validfrom 1300hrsof 04.11.2025 to0830hrs of 05.11.2025	DAY2 validfrom 0830hrsof 05.11.2025 to0830hrsof 06.11.2025	DAY3 validfrom 0830hrsof 06.11.2025 to0830hrs of 07.11.2025	DAY4 validfrom 0830hrsof 07.11.2025 to0830hrsof 08.11.2025	DAY5 validfrom 0830hrsof 08.11.2025 to0830hrsof 09.11.2025	DAY6 validfrom 0830hrsof 09.11.2025 to0830hrsof 10.11.2025	DAY7 validfrom 0830hrsof 10.11.2025 to0830hrsof 11.11.2025
Kolkata कोलकाता	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.
Howrah हावड़ा	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.
Hooghly हुगली	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.
North24 Parganas उत्तर24परगना	Dry weather mostlikelyto prevail.	Lightrain/ thundershow likely to occur at one or two places.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.
South24 Parganas दक्षिण24परगना	Lightrain/ thundershowe rlikely to occuratoneor two places.	Lightrain/ thundershow erlikely to occur at one or two places.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.	Dry weather mostlikelyto prevail.

[illegible]

SouthBengalWeatherWarnings

दॆणदॆंगलकीसॆसमचेतावनी

Date:04.11.2025

MID-DAY

Nameofthe Districts	Weatherwarningsfor7days(7दिनॆकेलएँसमकीचेतावनी)						
	DAY1 validfrom 1300hrsof 04.11.2025 to0830hrsof 05.11.2025	DAY2 validfrom 0830hrsof 05.11.2025 to0830hrsof 06.11.2025	DAY3 validfrom 0830hrsof 06.11.2025 to0830hrsof 07.11.2025	DAY4 validfrom 0830hrsof 07.11.2025 to0830hrsof 08.11.2025	DAY5 validfrom 0830hrsof 08.11.2025 to0830hrsof 09.11.2025	DAY6 validfrom 0830hrsof 09.11.2025 to0830hrsof 10.11.2025	DAY7 validfrom 0830hrsof 10.11.2025 to0830hrs of 11.11.2025
Kolkata कोलकाता	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Howrah हावड़ा	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Hooghly हुगली	NIL	NIL	NIL	NIL	NIL	NIL	NIL
North24 Parganas उत्तर24परगना	NIL	NIL	NIL	NIL	NIL	NIL	NIL
South24 Parganas दॆण24परगना	NIL	NIL	NIL	NIL	NIL	NIL	NIL
EastMidnapore पूवामदनापुर	NIL	NIL	NIL	NIL	NIL	NIL	NIL
WestMidnapore	NIL	NIL	NIL	NIL	NIL	NIL	NIL

पिछमोमिदनापुर							
Jhargram झारग्राम	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Purulia पुर्लिया	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Bankura बांकुड़ा	NIL	NIL	NIL	NIL	NIL	NIL	NIL
EastBardhaman पूर्वबर्धमान	NIL	NIL	NIL	NIL	NIL	NIL	NIL
WestBardhaman पिछमबर्धमान	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Birbhum बीरभूम	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Murshidabad मुर्शिदाबाद	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Nadia नादिया	NIL	NIL	NIL	NIL	NIL	NIL	NIL

District Level Weather Forecast for Andaman & Nicobar Islands.

अंडमान और निकोबार द्वीपसमूह के लिए जलास्थरीय मौसम पूर्वानुमान।

Date: 04.11.2025

MID-DAY

Name of the Districts	Weather Forecast for 7 days (7 दिनों के लिए मौसम का पूर्वानुमान)						
	DAY1 valid from 1300 hrs of 04.11.2025 to 0830 hrs of 05.11.2025	DAY2 valid from 0830 hrs of 05.11.2025 to 0830 hrs of 06.11.2025	DAY3 valid from 0830 hrs of 06.11.2025 to 0830 hrs of 07.11.2025	DAY4 valid from 0830 hrs of 07.11.2025 to 0830 hrs of 08.11.2025	DAY5 valid from 0830 hrs of 08.11.2025 to 0830 hrs of 09.11.2025	DAY6 valid from 0830 hrs of 09.11.2025 to 0830 hrs of 10.11.2025	DAY7 valid from 0830 hrs of 10.11.2025 to 0830 hrs of 11.11.2025
North and Middle Andaman उत्तर और मध्य अंडमान	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers likely to occur at a few places.	Light to moderate rain/ thundershowers likely to occur at a few places.	Light to moderate rain/ thundershowers likely to occur at a few places.
South Andaman दक्षिण अंडमान	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers likely to occur at a few places.	Light to moderate rain/ thundershowers likely to occur at a few places.	Light to moderate rain/ thundershowers likely to occur at a few places.
Nicobar निकोबार	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers very likely to occur at many places.	Light to moderate rain/ thundershowers likely to occur at a few places.	Light to moderate rain/ thundershowers likely to occur at a few places.	Light to moderate rain/ thundershowers likely to occur at a few places.

District Level Weather Warning for Andaman & Nicobar Islands.

अंडमान और निकोबार द्वीपसमूह के लिए जलास्थरीय मौसम चेतावनी।

Date: 04.11.2025

MID-DAY ▾

Name of the Districts	Weather warnings for 7 days (7 दिनों के लिए मौसम की चेतावनी)						
	DAY1 valid from 1300hrsof 04.11.2025 to 0830hrsof 05.11.2025	DAY2 valid from 0830hrsof 05.11.2025 to 0830hrsof 06.11.2025	DAY3 valid from 0830hrsof 06.11.2025 to 0830hrsof 07.11.2025	DAY4 valid from 0830hrsof 07.11.2025 to 0830hrsof 08.11.2025	DAY5 valid from 0830hrsof 08.11.2025 to 0830hrsof 09.11.2025	DAY6 valid from 0830hrsof 09.11.2025 to 0830hrsof 10.11.2025	DAY7 valid from 0830hrsof 10.11.2025 to 0830hrsof 11.11.2025
North and Middle Andaman उत्तर और मध्य अंडमान	Thunderstorm with gusty wind (30-40kmph) and lightning very likely to occur at one or two places.	Thunderstorm with gusty wind (30-40 kmph) and lightning very likely to occur at one or two places.	Nil	Nil	Nil	Nil	Nil
South Andaman दक्षिण अंडमान	Thunderstorm with gusty wind (30-40kmph) and lightning very likely to occur at one or two places.	Thunderstorm with gusty wind (30-40 kmph) and lightning very likely to occur at one or two places.	Nil	Nil	Nil	Nil	Nil
Nicobar निकोबार	Thunderstorm with gusty wind (30-40kmph) and lightning very likely to occur at one or two places.	Thunderstorm with gusty wind (30-40 kmph) and lightning very likely to occur at one or two places.	Nil	Nil	Nil	Nil	Nil