

AGROMETEOROLOGICAL ADVISORY BULLETIN FOR THE STATE OF WEST BENGAL AND A&N ISLANDS

For the period from 30th September '2023 to 04th October '2023



Issued on
FRIDAY, 29th September '2023

ISSUED BY

Regional Meteorological Centre, Alipore, Kolkata-27 in collaboration with State Agricultural Universities and state Agricultural Department.

Agroclimatic zones of the state

Sl. No.	Agroclimatic Zone	Districts	Agromet Field Unit (AMFU) Location
1	Northern Hill Zone	Darjeeling & Kalimpong	Kalimpong
2	Terai-Teesta Alluvial Zone	Jalpaiguri, Alipurduar, Coochbehar and Uttar Dinajpur.	Pundibari
3	Gangetic Alluvial Zone	Murshidabad, Nadia, North 24 Parganas, Howrah, Hooghly and East & West Burdwan	Kalyani
4	Vindhyan Alluvial Zone	Dakhin Dinajpur, Malda	Majhian
5	Costal Saline Zone	South 24 Parganas and Purba Midnapore	Kakdeep
6	Undulating Red and Laterite Zone	Purulia, Bankura, Paschim Midnapore, Jhargram and Birbhum	Kharagpur

Met sub-divisions of the state

For Meteorological purposes, the state has been divided into two sub-divisions (IMD Classification):

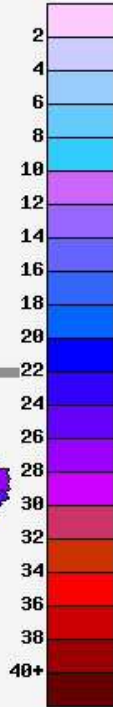
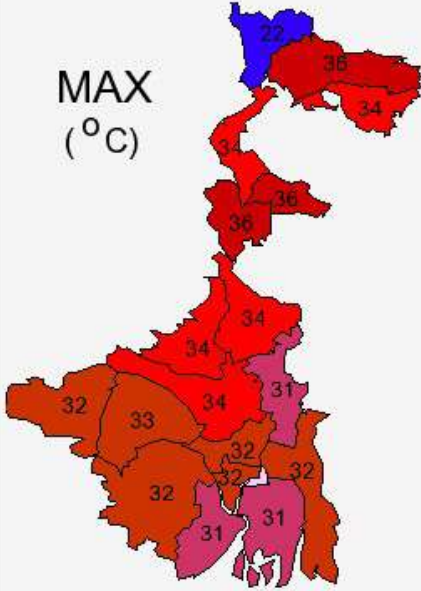
Gangetic West Bengal consists of Murshidabad, Nadia, South 24 Parganas, North 24 Parganas, Bankura, Purulia, Birbhum, Paschim Midnapore, Jhargram, Purba Midnapore, Kolkata, East Burdwan, West Burdwan

Sub-Himalayan West Bengal consists of Darjeeling, Coochbehar, Alipurduar, Jalpaiguri, Kalimpong, Dakhin Dinajpur, Uttar Dinajpur, Malda

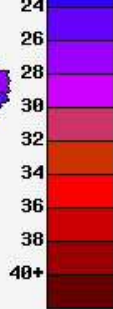
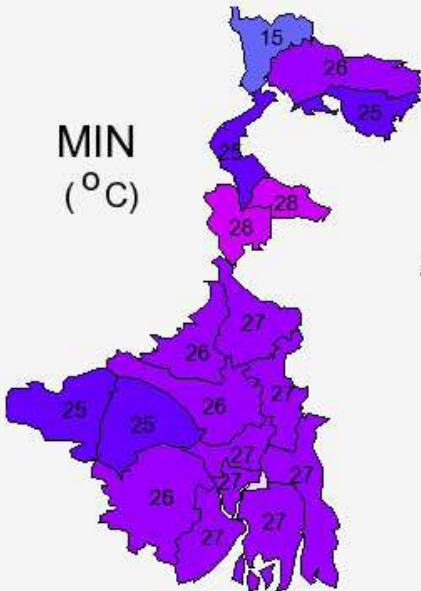
DAY 1 FORECAST

Valid up to : Saturday 30th September 2023, 0830 hrs IST

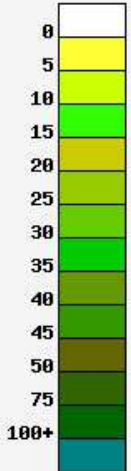
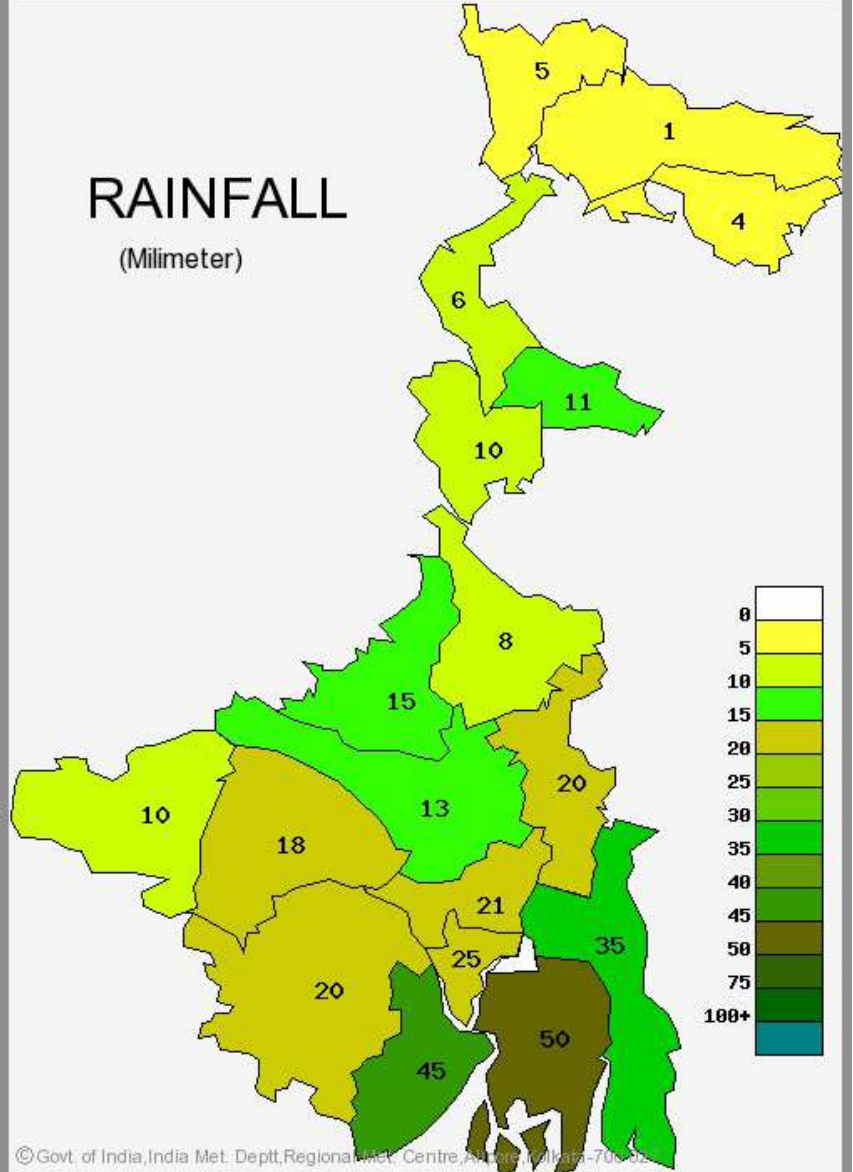
MAX
(°C)



MIN
(°C)



RAINFALL
(Millimeter)

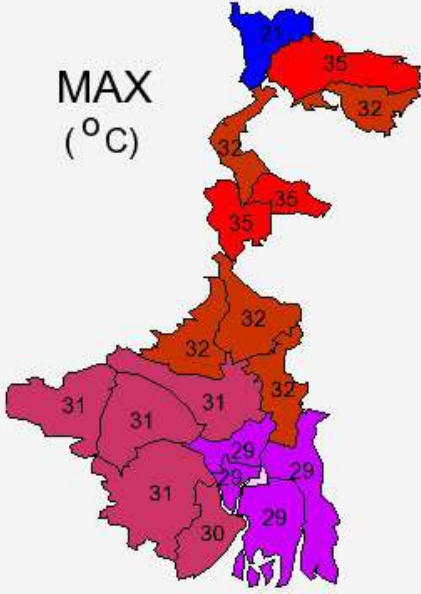


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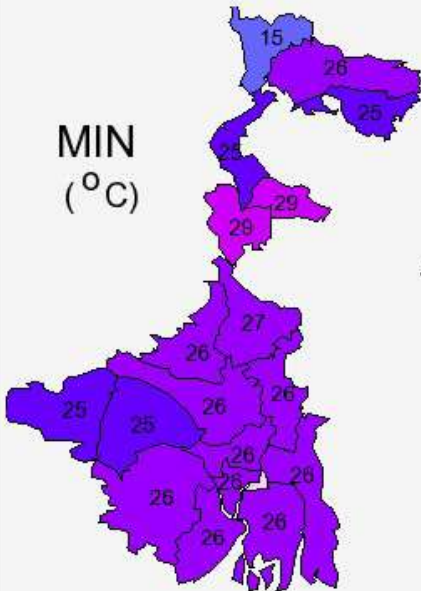
DAY 2 FORECAST

Valid up to : Sunday 01st October 2023, 0830 hrs IST

MAX
(°C)

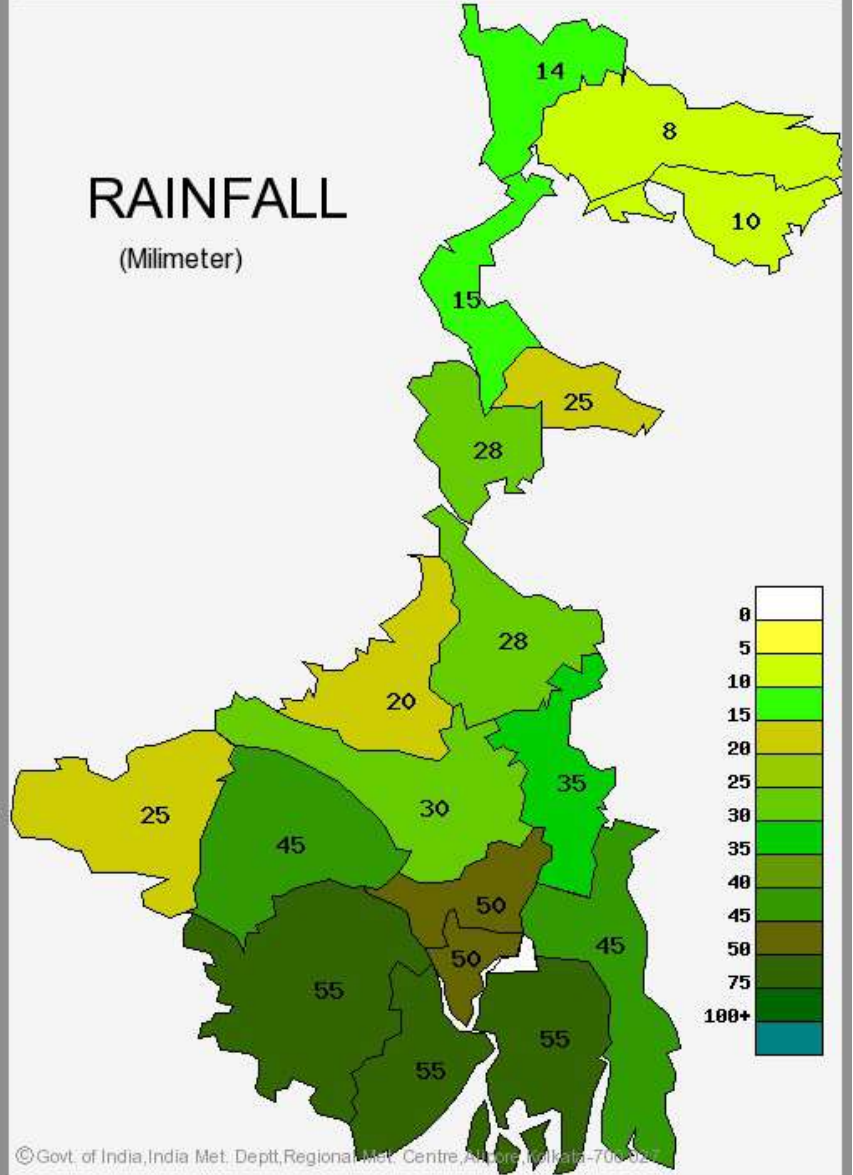


MIN
(°C)



RAINFALL

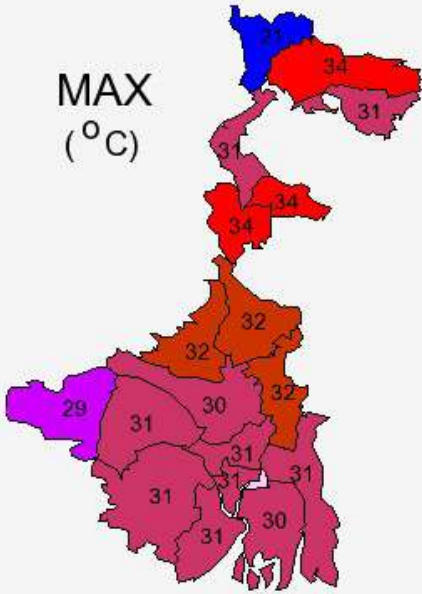
(Millimeter)



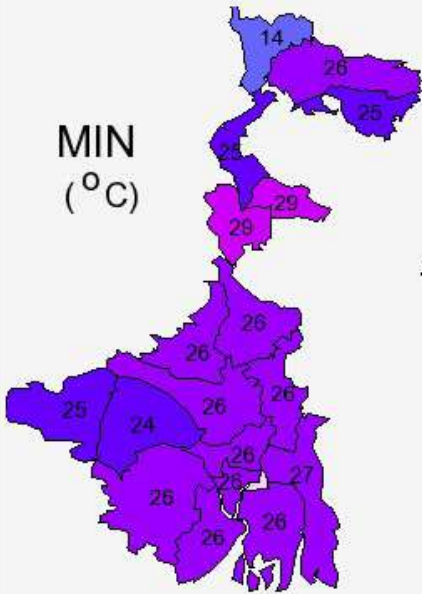
DAY 3 FORECAST

Valid up to :Monday 02nd October 2023,0830 hrs IST

MAX (°C)

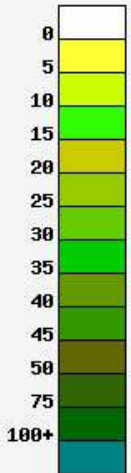
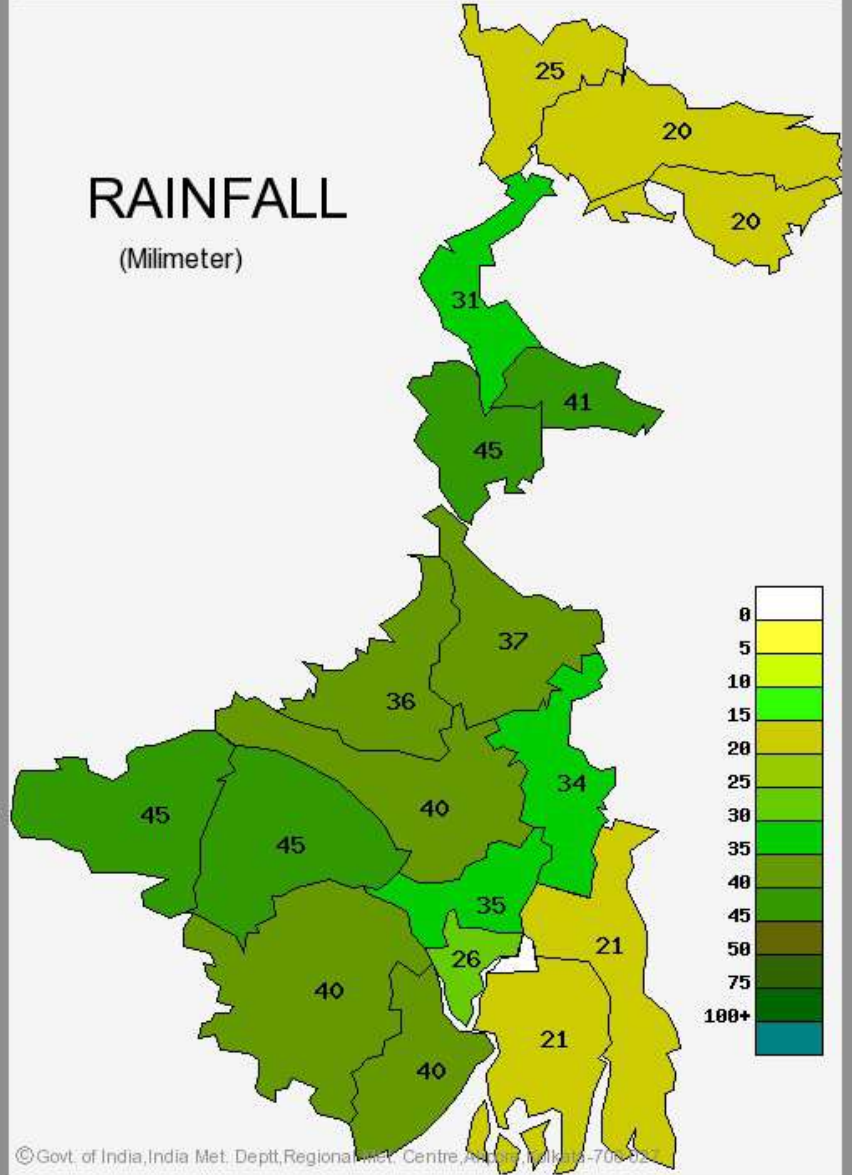


MIN (°C)



RAINFALL

(Milimeter)

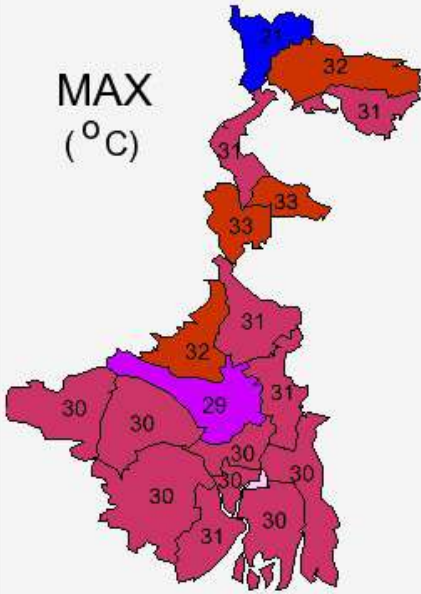


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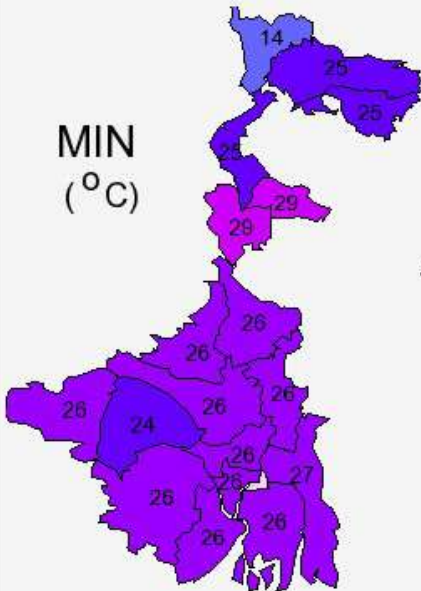
DAY 4 FORECAST

Valid up to : Tuesday 03rd October 2023, 0830 hrs IST

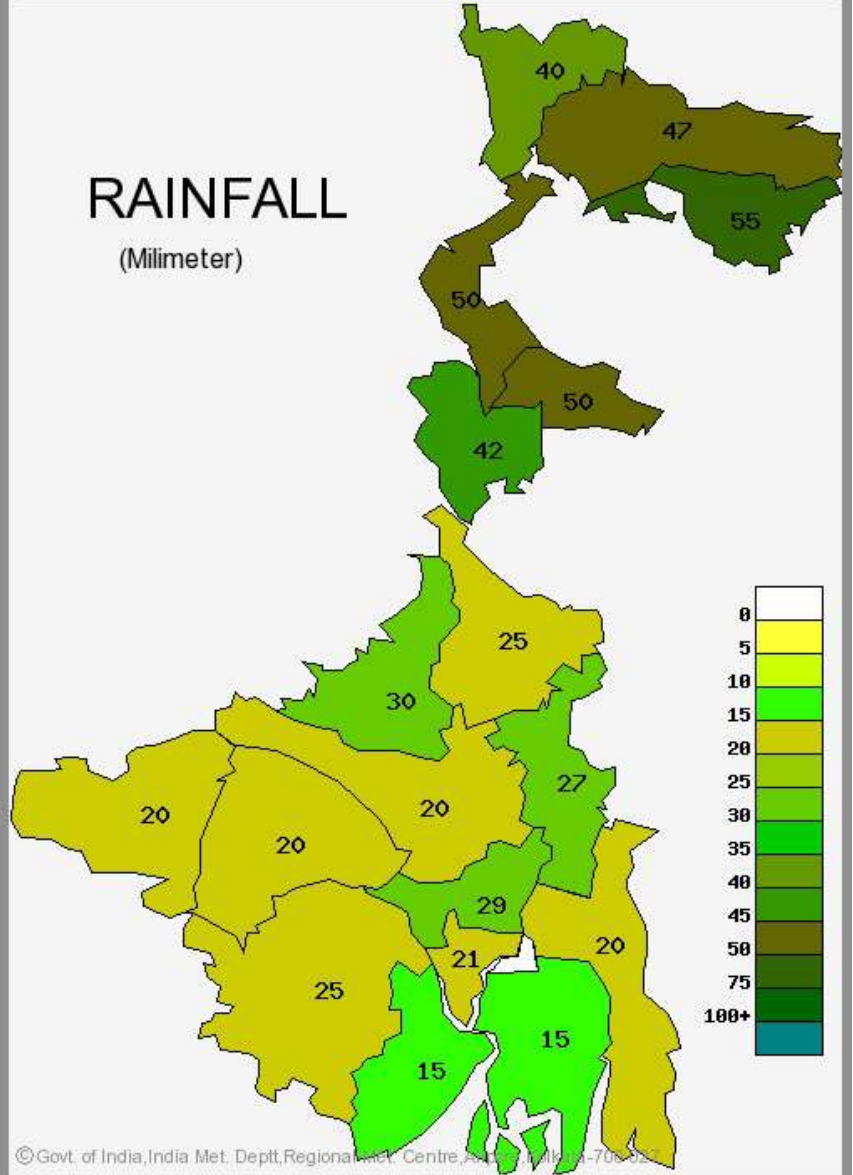
MAX (°C)



MIN (°C)



RAINFALL (Millimeter)

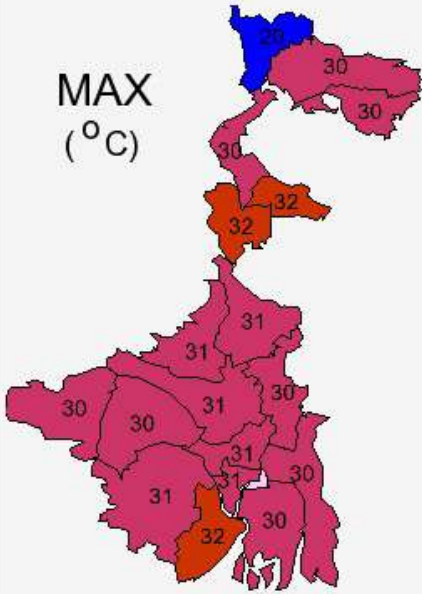


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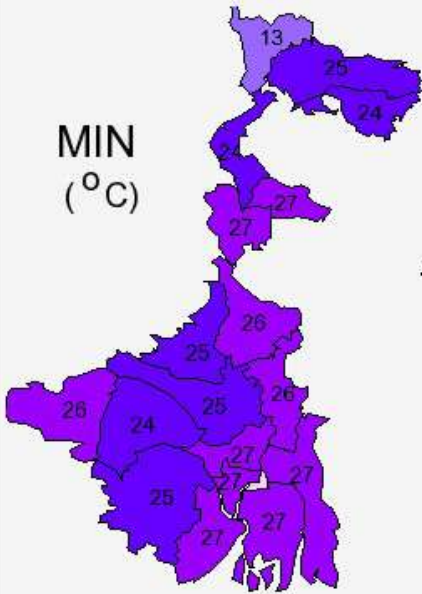
DAY 5 FORECAST

Valid up to :Wednesday 04th October 2023,0830 hrs IST

MAX
(°C)

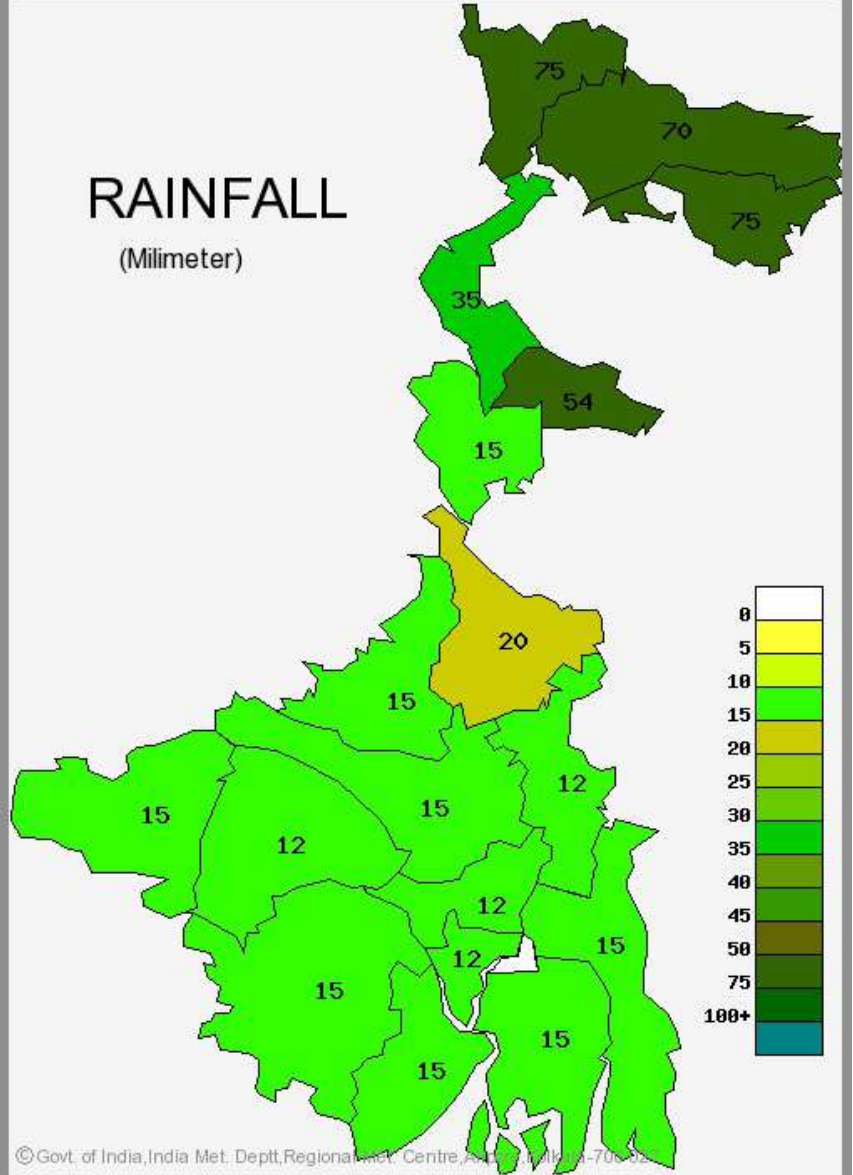


MIN
(°C)



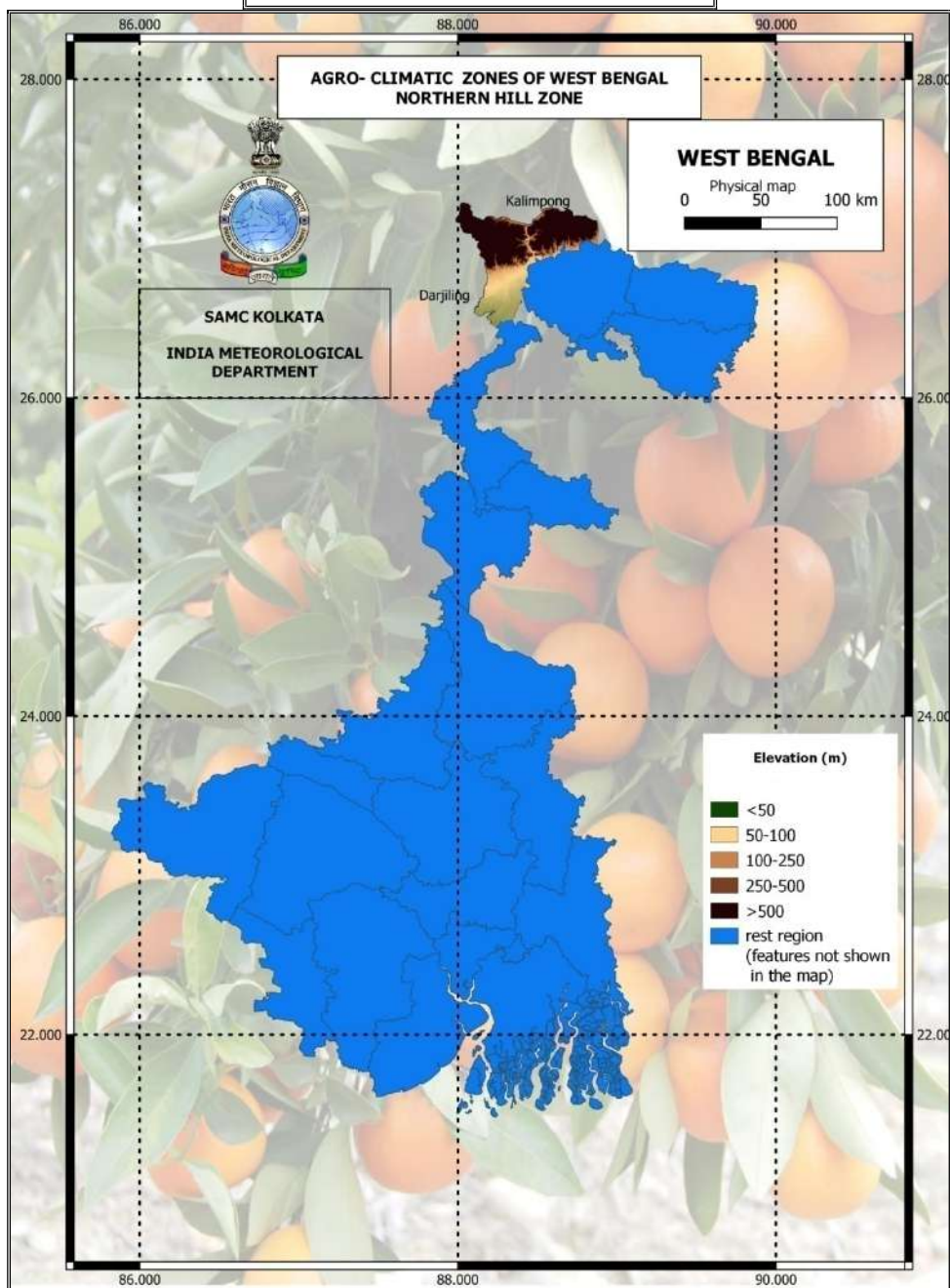
RAINFALL

(Milimeter)



Northern Hill Zone

AMFU -KALIMPONG



Part 1 : WEATHER

*District wise significant Past Weather in different agro-climatic zones
for the period 26/09/23 to 28/09/23*

*District level Weather Forecast for different agro-climatic zones
for the period 30/09/23 to 04/10/23*

Northern Hill Zone

DARJEELING				
Days	Rainfall (mm)	Max. Temp (°C)	Min. Temp (°C)	Relative Humidity
Tuesday	0.0	21.4-22.6	15.2-15.8	85-99
Wednesday	2.0			
Thursday	2.4			
<p>Weekly rainfall & temperature forecast:</p> <p>According to Extended Range Forecast (ERF) generated by IMD, for West Bengal & Sikkim subdivision from during 01st October to 07th October 2023; the weekly rainfall forecast is 6.11 mm, Normal is 6.10 mm & % DEP is 0.23. The weekly maximum temperature forecast is 31.18°C, normal is 29.96°C & anomaly is 1.21°C. The minimum temperature forecast is 23.05°C, normal is 21.53°C & anomaly 1.52°C. Region is likely to receive normal rainfall, normal maximum & minimum temperature during subsequent one-week <i>i.e.</i> during 01st October to 07th October 2023.</p>				

DARJEELING	
Rainfall	Possibility of light rainfall on 30 th of September, moderate rainfall on 01 st & 02 nd of October, rather heavy to heavy rainfall on 03 rd of October and heavy rainfall on 04 th of October been predicted. In coming five days, total rainfall 159.0 mm is expected.
Cloud Cover	Possibilities of cloudy over cast sky during 30 th of September to 04 th of October has been predicted.
Max. Temp.	Maximum temperature is expected to be around 20.0°C to 21.0°C.
Min. Temp.	Minimum temperature is expected to be around 13.0°C to 15.0°C.
Max. RH	Maximum relative humidity is expected to be around 71-93 %.
Min. RH	Minimum relative humidity is expected to be around 52-86 %.
Wind	Winds will mainly blow from South Easterly direction on 30 th of September & 03 rd of October, from Southealy direction on 01 st & 02 nd of October and from Easterly direction on 04 th of October with expected speed of 6.0-11.0 km hr ⁻¹ .

KALIMPONG				
Days	Rainfall (mm)	Max. Temp (°C)	Min. Temp (°C)	Relative Humidity
Tuesday	0.0	23.6-25.2	21.8-22	85-97
Wednesday	0.0			
Thursday	0.0			
<p>Weekly rainfall & temperature forecast:</p> <p>According to Extended Range Forecast (ERF) generated by IMD, for West Bengal & Sikkim subdivision from during 01st October to 07th October 2023; the weekly rainfall forecast is 6.11 mm, Normal is 6.10 mm & % DEP is 0.23. The weekly maximum temperature forecast is 31.18°C, normal is 29.96°C & anomaly is 1.21°C. The minimum temperature forecast is 23.05°C, normal is 21.53°C & anomaly 1.52°C. Region is likely to receive normal rainfall, normal maximum & minimum temperature during subsequent one-week <i>i.e.</i> during 01st October to 07th October 2023.</p>				

KALIMPONG	
Rainfall	Possibility of very light rainfall on 30 th of September & 01 st of October, moderate rainfall on 02 nd of October and high rainfall on 04 th of October been predicted. In coming five days, total rainfall 115.0 mm is expected.
Cloud Cover	Possibilities of cloudy over cast sky during 30 th of September to 04 th of October has been predicted.
Max. Temp.	Maximum temperature is expected to be around 26.0°C to 27.0°C.
Min. Temp.	Minimum temperature is expected to be around 20.0°C to 21.0°C.
Max. RH	Maximum relative humidity is expected to be around 79-93 %.
Min. RH	Minimum relative humidity is expected to be around 51-82 %.
Wind	Winds will mainly blow from Southealy direction on 30 th of September, from South Easterly direction on 01 st & 02 nd of October, from Southe Westerly direction on 03 rd of October and from Westerly direction on 04 th of October with expected speed of 5.0-6.0 km hr ⁻¹ .

Part II: Agro-climatic Zone wise Agricultural/Agrometeorological Advisories

Northern Hill Zone

Darjeeling & Kalimpong District

MAJOR CROPS	STAGE	PEST & DISEASES	ADVISORY
General			As per NOAA/VIRS/BLENDED NDVI composite ending on week no. 36 (03.09.2023 to 09.09.2023) over agricultural region of Darjeeling & Kalimpong district, the agricultural vigor was moderate and as per the SPI for the period 31 st August to 27 th September 2023, was moderately dry . In upcoming five days' total rainfall of 159.0 mm is predicted for the regions of Darjeeling and a total rainfall of 115.0 mm is predicted for the regions Kalimpong district. Maintain adequate drainage channels in the field. Use MEGHDOOT app for Weather & Agro Advisory Bulletin and use DAMINI mobile application for timely updates about lightning from google play store free of cost.

<https://play.google.com/store/apps/details?id=com.aas.meghdoot>.

			https://play.google.com/store/apps/details?id=com.aas.meghdoot .
Kharif rice	Reproductive	Stem borer	<p>Maintain 10 cm standing water in the field. Use pesticides when 5% plants shows stem borer symptoms. On the occurrence of stem borer 60 ml Chlorantraniliprole 20 S or 20 ml Flubendiamide 39.35% or 01 liter Chlorpyrifos or 80 ml neem based bio-pesticide {Ecotin (azadirachtin 5%)} in 100 litres of water per acre should be sprayed. The spray should be done near the stem. Give a foliar spray of Zinc Sulphate 0.5% (5gm per litter of water).</p>
Black gram	Vegetative stage	Yellow Mosaic Virus	<p>Follow weeding operations to avoid crop-weed competition for nutrients and light irrigation as per the forecast and requirement of the crop. Inspect the crop field on a regular basis against the infestation of Thrips and Yellow Mosaic Virus. Yellow Mosaic Virus is generally transmitted by white fly. To control white fly spray Imidacloprid 17.8% SL @ 2.5 ml per liter of water.</p>
Green gram	Vegetative stage	Yellow Mosaic Virus	<p>Follow weeding operations to avoid crop-weed competition for nutrients and light irrigation as per the forecast and requirement of the crop. Inspect the crop field on a regular basis against the infestation of Thrips and Yellow Mosaic Virus. Yellow Mosaic Virus is generally transmitted by white fly. To control white fly spray Imidacloprid 17.8% SL @ 2.5 ml per liter of water.</p>
Soybean	Pod formation stage		<p>The crop is mainly in the pod formation stage. Considering the forecast of rain and the warning of heavy rain in a few places, farmers should construct and maintain proper drainage in the field to avoid water stagnation.</p>
Ginger	Rhizome development	Rhizome rot	<p>Timely monitor the field to check the attack of bacterial wilt due to high humidity and temperature. The infected clumps, if any should be uprooted and destroyed. To reduce and spread of disease infestation, allow minimum entry to crop field. Maintain proper drainage to avoid stagnation of water in the field. Apply COC @ 0.25% at weekly interval for 4-5 times OR SAAF (Carbendazim 12% + Mancozeb 63% WP) @ 2.5 g per liter of water.</p>
Tomato	Fruit development and maturity stage	Fruit borer	<p>Crop is mainly in the fruit development and maturity stage. Current weather is very much favorable for fruit borer in tomato. So, farmers should regularly monitor their crops. Mature larvae bore circular holes in the fruit and young larvae feed on tender leaves. Collect and destroy the infected fruits and grown-up larvae. Spray Azadirachtin 1.0 % EC (10000 ppm) @ 2.0 ml per liter of water during clear/dry days.</p>
Animal Husbandry (Cattle)			<p>De-worm the adult's cow with Bolus Albendazole @ 1.5 gram per 150 Kg body weight. 7-10 days old, calves should be de-wormed with Piperazine Adepate powder @ 10 mg per Kg body weight.</p>
Animal husbandry (Poultry & Chicken)		Coccidiosis	<p>Coccidiosis a common intestinal disease caused by several species of parasites usually occurs in 10–12-week-old chicks. Common symptoms in infected chicks includes diarrhea, reduced feed consumption, rapid weight loss, droopiness and ruffled feathers. Change the entire litter materials and keep the litters dry. Adv. for treatment with Amprolium @ 5 gram per liter of water orally for five days.</p>

Part I: Weather

Districtwise significant Past Weather in different agroclimatic zones for the period 26/09/23 to 28/09/23

District level Weather Forecast for different agroclimatic zones for the period 30/09/23 to 04/10/23

Terai-Teesta Alluvial Zone

DAMU JALPAIGURI

JALPAIGURI

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	0.8	33.8-	23.9-	78-93
Wednesday	0.6	37	25.8	
Thursday	0.2			

JALPAIGURI

- ❖ Cloudy sky is expected up to 4th October.
- ❖ Moderate rainfall is expected from 2nd - 4th October.
- ❖ Max. Temperature is expected to be 30–36°C and Min. temperature is expected to be 25-26°C.
- ❖ Maximum and minimum Relative humidity is expected to be 71-94% and 49-90% respectively.
- ❖ Easterly wind with an average speed of 5-11 km/h is expected for next five days.

Part II: Agroclimatic zonewise Agricultural/Agro meteorological Advisories

GENERAL	light to moderate rainfall is expected from 2nd to 4th October. Harvesting of early rice variety may be done before 3rd October. Transplanting of early vegetable is advisable before the rain. Please maintain 7cm of water in the field as it is important for booting stage for better yield.		
MAIN CROPS	STAGE	PEST & DISEASES	ADVISORY
Paddy			First top dressing with 10-12 kg Urea/bigha is done at 15-20 days just after weeding. In case of panicle stage is already attained do not apply nitrogen fertilizer. It is important to maintain 2-3cm water in this period to obtain good yield.
Paddy	<i>Late tillering stage</i>	Sheath blight & brown spot	In case of Blight, Brown spot or Sheath rot infestation spray Tricyclazole 75% W.P. @0.5gm/litre of water/Carbendazim (1 g/lit).
Cow		Lumpy skin disease	Lumpy skin disease- is an infectious disease in cattle caused by a virus, also known as Neethling virus. Symptom- by fever, enlarged superficial lymph nodes and multiple nodules on the skin and mucous membranes. Infected cattle also may develop edematous swelling in their limbs and exhibit lameness. Additionally, the disease often results in chronic debility, reduced milk production, poor growth, infertility, abortion, and sometimes death.

			Control: This disease is new in our country and still does not have any vaccine. Isolate infected cattle firstly, keep clean the cattle house. Treatments will be according to symptom. For fever use paracetamol or Meloxicam. The Lumps and nodules can be cleaned with Potassium permanganate mixed water. In need you can use Antiseptic lotion. Consult with nearest veterinary in emergency.
Tea		Mosquito Bug:	Keep the field from weed and regulate shade status (60%) Avoid repeated use of same chemicals Apply systemic insecticide like thiamethoxam 25WG @ 1:4000 or Thiacloprid 21.79. BC @ 1:1000 Clothianidin 50 WG @ 1:4500. During rainy days, spray a round of synthetic pyrethroid like Deltamethrin 2.8 EC @ 1:2000 Or Bifenthrin 8 SC @ 1:1600. Spray 2% KCL or K ₂ SO ₄ straight or in condition with insecticide this will impart physiological resistance to plants against sucking pest.
Brinjal		White fly	White Fly: - Cure: 1) 2 nd Day spray Difenthiuron 12.5 gm and Azoxystrobin+Tebuconazole 25 ml/ 15 lit water. 2) After 7 days spray Diafenthiuron 12.5 gm per 15 lit of water. Zn Deficiency: Flower drop, yellowish colour in field, Leaf will become thick Cure: 1) 1 st spray Zn EDTA 1 gram per liter of water.
Pointed Gourd		Fruit Fly	1.Poison traps work excellent. Mix 1500gm of jaggery, 60ml Chlorpyrifos and 20gm yeast hydrolysate along with 6litre of water and place in one acre of field in the coconut shell. 2.Prepare 1% Chlorpyrifos & 1% sugar syrup mixed with 20litre of water and spray 2 plants per 10 sq.m. in one acre of crop. 3.Destroy the infected plant and deep summer ploughing is advised for controlling better control.

Part I: Weather

Districtwise significant Past Weather in different agroclimatic zones for the period 26/09/23 to 28/09/23

District level Weather Forecast for different agroclimatic zones for the period 30/09/23 to 04/10/23

Vindhyan Alluvial Zone

DAMU MALDA

MALDA

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	0.0	32.5-	26.4-	70-93
Wednesday	0.0	34.8	28.4	
Thursday	0.0			

MALDA

Mainly Cloudy to overcast sky is expected during the next five days. There seems to be the possibility of moderate to heavy rainfall (1st to 3rd) during next five days. Northerly, Easterly and Southerly wind with an average speed of 10-15 Km/hr. is expected to blow. Maximum temperature is expected to be around 32- 35 C and minimum temperature is expected to be 26-28C. Maximum and minimum relative humidity is expected to be 85-95% and 60-75% respectively.

Part II: Agroclimaticzonewise Agricultural/Agro meteorological Advisories

GENERAL

Monsoon is expected to leave Malda district in next 10-12 days. As a result, there is a possibility of moderate to heavy rain in the next few days. Be prepare to prepare land for timely sowing of mustard. Collect good quality seeds.

MAIN CROPS

ADVISORY

Rice

Recent cloudy and humid weather and temperature around 25 -30°C favors incidence of stem borer in rice if the infestation will happen, spray Cholantraniliprole 18.5% SC @ 60 ml/ acre in 200 liters of water or, cartap Hydrochloride 4g @ 10 kg/acre in zine deficient soil, if zinc sulphate has not been applied during final land preparation, spray Zn- EDTA @0.5g/ liter of water at 30 and 45 days after transplanting of rice. If population of brown planthopper BPH exceeds ETI (5- 10 hoppers/hill), it is advised to alter the micro- climate of the rice field by alternate wetting and drying technique (water should not stand in the field for long time) if problem still persist, spray Triflumezopyrim 10% SC @ 94ml/acre or Pymetrozine 50% WG @ 120g/acre or dinotefuran 20% SG @ 80g/acre. Avoid using nitrogenous fertilizer during infestation of BPH.

<i>Black gram</i>	Spray 20% DAP solution at 25-30 DAS to the plant. For this soak DAP overnight and make a solution with water @ 20g/liter of water. Added 2% solution of Borax also to be sprayed @ 2g/liter of water and Spray Imazithapyr @ 200 ml/acre to control postemergence weeds. Where, water inundation is still there it is recommended to choose alternative crop as late sowing of black gram may not result in good production.
<i>Fisheries</i>	To control ulcer disease, apply 13 kg lime/ bigha fish pond. Then after 7 days apply 1.3 kg of bleaching power/bigha fish pond.

Part I: Weather

Districtwise significant Past Weather in different agroclimatic zones for the period 26/09/23 to 28/09/23

District level Weather Forecast for different agroclimatic zones for the period 30/09/23 to 04/10/23

Undulating Red and Laterite Zone

DAMU PURULIA

PURULIA

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	0.0	32.1-	24.1-	69-95
Wednesday	0.0	32.3	25.5	
Thursday	0.0			

PURULIA

There is a chance of light to moderate rainfall along with thunderstorms and lightning at few places on 30th September and mostly dry weather during rest of the days over Purulia district. Mainly cloudy condition is likely to prevail during the next five days. The maximum and minimum air temperature is expected to vary from 32-33 and 22-23 degree C during the period. Wind may blow from South-Easterly direction with an average speed of 10 kmph.

Part II: Agroclimatic zonewise Agricultural/Agro meteorological Advisories

GENERAL

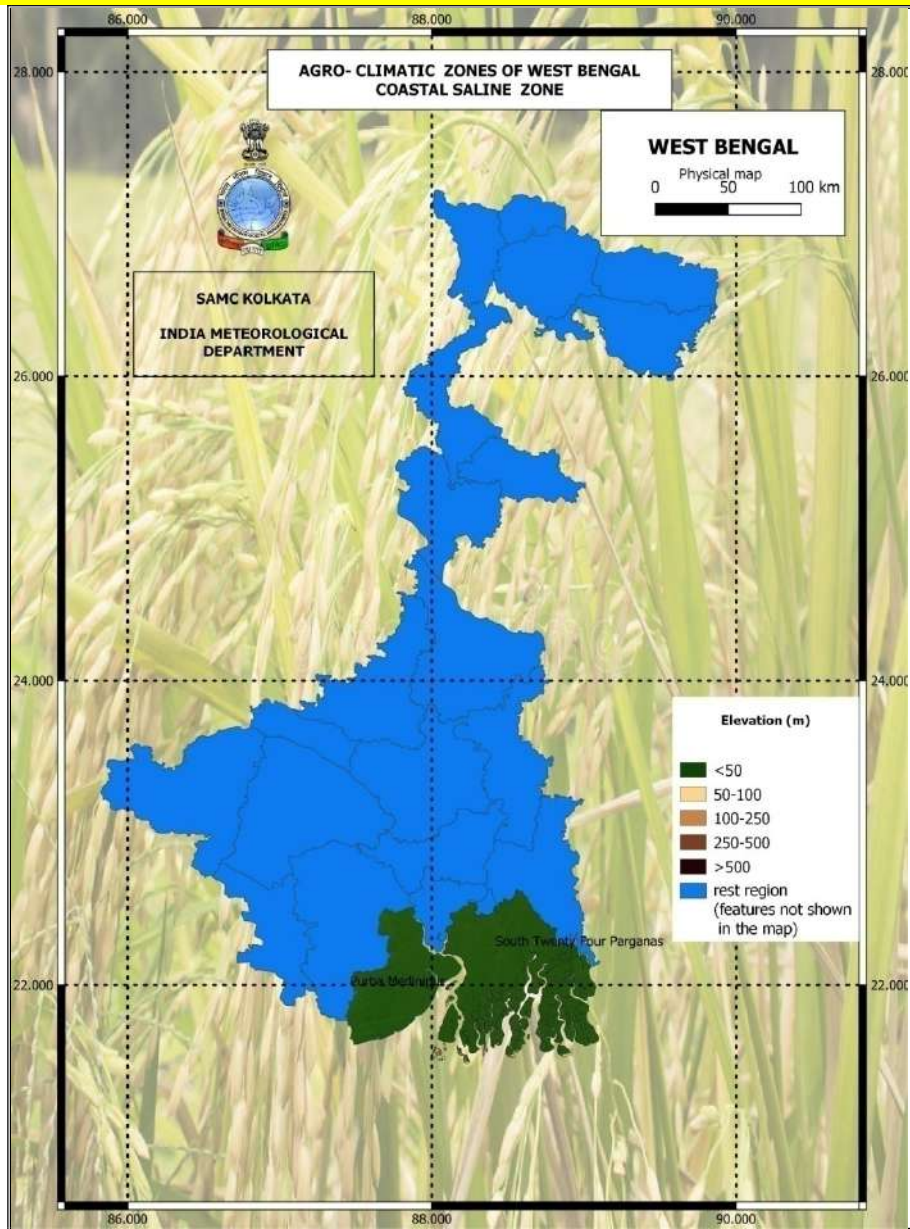
MAIN CROPS

ADVISORY

Chilli	There may be an attack of thrips and mites attacks in Chillis crops, resulting curling of leaves and stunted growth of plant. To control the pest spraying of spiromesifen 22.9 % SC 0.5 ml/ lit of water.
Rice	There may be an attack of leaf folder, Stem borer at this stage of kharif rice. Keep vigilance. If severe infestation is observed, application of Cartap hydrochloride 4G @3.5kg/bigha or Chlorantraniliprole 0.4 GR @ 1.3 kg/bigha or fipronil 0.3% GR @ 0.7-1 kg/bigha on a sunny day are advised to protect the crop from these pests. Prevailing weather is also favourable for Blast, sheath blight, brown spot disease in rice. To control farmers are advised to spray Propiconazole or Hexaconazole @ 1 gm/L of water or Mancozeb /Chlorothalonil 2 g/lit of water on a sunny day during this stage.
Cabbage	For Cruciferous vegetables crops proper spacing to be maintain during transplanting of seedling to avoid fungal and bacterial soil born diseases in root and stem. Seed as well as seedlings treatment with fungicides are essential.

Cattle	Lumpy skin disease may be seen in cattle during the prevalent weather. Infected cattle may develop oedematous swelling in their limbs, multiple nodules on their skin and mucous membranes fever etc. For control spreading of the disease isolate the infected cattle firstly, clean the cattle shed with lime and bleaching powder and wash the lumps and nodules of the infected cattle with 5% Potassium Permanganate solution mixed with water.
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Coastal Saline Zone AMFU KAKDWIP



Part I: Weather

Districtwise significant Past Weather in different agroclimatic zones for the period 26/09/23 to 28/09/23

District level Weather Forecast for different agroclimatic zones for the period 30/09/23 to 04/10/23

Coastal Saline Zone

EAST MIDNAPORE

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	10.0	32.5-36.4	25.2-28	69-96
Wednesday	0.0			
Thursday	0.0			

EASTMIDNAPORE

Very heavy rainfall predicted on 30th September to 2nd October and light to moderate rainfall is predicted in the remaining days.

- Sky will be mainly cloudy to overcast in next 5 days .
- Wind speed will be 7-17 km/hr and the predominant wind direction will be Easterly to Southerly .
- Maximum temperature is expected to be around 30.0-32.0 degree and minimum temperature is likely to be 26.0 -27.0 degree.
- Maximum and minimum relative humidity will be in the range of 84-91% and 63-74%

SOUTH 24 PARGANAS

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	0.0	33-35	25.6-27.8	75-96
Wednesday	0.0			
Thursday	0.0			

SOUTH 24 PARGANAS

Very heavy rainfall predicted on 30th September and 1st October and light to moderate rainfall is predicted in the remaining days.

- Sky will be mainly cloudy to overcast in next 5 days .
- Wind speed will be 7-19 km/hr and the predominant wind direction will be Easterly to Southerly .
- Maximum temperature is expected to be around 29.0-31.0 degree and minimum temperature is likely to be 26.0 -27.0 degree.
- Maximum and minimum relative humidity will be in the range of 81-91% and 62-73%

Part II: Agroclimaticzonewise Agricultural/Agro meteorologicalAdvisories

MAIN CROPS	STAGE	PEST & DISEASES	ADVISORY
GENERAL	As per extended range forecast normal rainfall is recorded from 14.9.23 to 27.9.23. Based on MME forecast above normal rainfall is predicted from 28.9.23 to 12.1.23. Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2.		
Aman paddy	Peak tillering to panicle initiation	Sheath blight, sheath rot and Leaf roller attack	<ul style="list-style-type: none"> • Inspect the field for checking disease pest attack during morning hours. • As excessive use of urea fertilizer and close spacing enhance sheath blight and

	Stage		<p>sheath rot attack follow proper dose of fertilizer during top dressing.</p> <ul style="list-style-type: none"> ● Prevent urea fertilizer application, for 2nd top dressing. ● Apply 2nd top dressing with urea and potash only for hybrid paddy variety. ● Spray Tebukonazol or Propiconazole or Hexaconazole @1ml per liter of water at 10 days interval for 2-4 spraying. ● If plants found attack by leaf roller apply Spinosad 45EC ● As very heavy rainfall is predicted in next 2 days keep top dressing and spraying stop for 2-3 days.
Betel vine	Green leaf stage	Chitla disease due to extreme humid weather	<ul style="list-style-type: none"> ● Apply Azistrobin (Emistatop) @ 1ml per liter of water as whole plant wet. ● Arrange proper drainage channel in the garden. ● Prevent water logging inside the garden
Black gram	vegetative	Caterpillar	<ul style="list-style-type: none"> ● -- Spray Chlorpyrifos@1.5ml/lit of water ● As very heavy rainfall is predicted in next 2 days keep the spraying stop for 2-3 days.

Part I: Weather

Districtwise significant Past Weather in different agroclimatic zones for the period 26/09/23 to 28/09/23

District level Weather Forecast for different agroclimatic zones for the period 30/09/23 to 04/10/23

Andaman & Nicobar Islands

NORTH -MIDDLE ANDAMAN

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	4.5	26.2-32	23.8-25	80-95
Wednesday	3.2			
Thursday	60.9			

Cloudy weather with moderate to heavy rainfall is likely to occur during next five days. In North and middle Andaman district 253.0 mm of rainfall is expected during this period. The maximum temperature in North and middle Andaman will be 27.9 to 29.2 ° C with minimum temperature of 23.7 to 24.1 ° C, whereas the maximum and minimum relative humidity is expected to be in the range of 83 to 85 %, and 82 to 83 % respectively in South Andaman. Wind speed of 25.0 to 39.0 km/h is expected from South Westerly direction.

SOUTH ANDAMAN

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	24.4	26.6-32.4	23.7-24.5	75-96
Wednesday	43.8			
Thursday	97.6			

Cloudy weather with moderate to heavy rainfall is likely to occur during next five days. In South Andaman district 199.0 mm of rainfall is expected during this period. The maximum temperature in South Andaman will be 28.5 to 29.3 ° C with minimum temperature of 23.8 to 24.2 ° C, whereas the maximum and minimum relative humidity is expected to be in the range of 83 to 85 %, and 81 to 83 % respectively in South Andaman. Wind speed of 27.0 to 38.0 km/h is expected from South Westerly direction.

NICOBAR

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Tuesday	14.0	28-29.5	23.6-24.6	80-97
Wednesday	17.8			
Thursday	49.8			

Cloudy weather with light to moderate rainfall is likely to occur during next five days. In Nicobar Islands 89.0 mm of rainfall is expected during this period. The maximum temperature in Nicobar District will be 28.6 to 28.9 ° C with minimum temperature of 24.3 to 24.6 ° C, whereas the maximum and minimum relative humidity is expected to be in the range of 84 to 85 %, and 80 to 84% respectively in Nicobar District. Wind speed of 21.0 to 27.0 km/h is expected from South Westerly direction.

Part II: Agroclimatic zonewise Agricultural/Agro meteorological Advisories

FOR NORTH MIDDLE ANDAMAN

Crop/Livestock	Stage	Weather based agro advisories
Paddy	Tillering	<ul style="list-style-type: none"> Close the bunds in rice main field and do weeding in long duration rice variety.
Banana	All	<ul style="list-style-type: none"> Remove all the dried and diseased leaves from the banana plants to reduce disease load.
Vegetable	Fruiting	<ul style="list-style-type: none"> Collect and destroy the affected fruits of cucurbits and spray neem oil @ 2.0 % during rain free day.
Poultry	All	<ul style="list-style-type: none"> Provide calcium supplement along with feed if laying poultry birds stopped laying eggs for more than 4 to 5 days.
Cow	All	<ul style="list-style-type: none"> Provide anthelmintic treatment to livestock (cow) with the consultation of veterinary doctors.

FOR SOUTH ANDAMAN

Crop/Livestock	Stage	Weather based agro advisories
Paddy	Tillering	<ul style="list-style-type: none"> Close the bunds in rice main field and do weeding in long duration rice variety.
Banana	All	<ul style="list-style-type: none"> Remove all the dried and diseased leaves from the banana plants to reduce disease load.
Vegetable	Fruiting	<ul style="list-style-type: none"> Collect and destroy the affected fruits of cucurbits and spray neem oil @ 2.0 % during rain free day.
Poultry	All	<ul style="list-style-type: none"> Provide calcium supplement along with feed if laying poultry birds stopped laying eggs for more than 4 to 5 days.
Cow	All	<ul style="list-style-type: none"> Provide anthelmintic treatment to livestock (cow) with the consultation of veterinary doctors.

FOR NICOBAR

Crop/Livestock	Stage	Weather based agro advisories
Paddy	Tillering	<ul style="list-style-type: none">• Farmers of Campbell Bay are advised to do Close the bunds in rice main field and do weeding in long duration rice variety.
Banana	All	<ul style="list-style-type: none">• Remove all the dried and diseased leaves from the banana plants to reduce disease load.
Vegetable	Fruiting	<ul style="list-style-type: none">• Collect and destroy the affected fruits of cucurbits and spray neem oil @ 2.0 % during rain free day.
Poultry	All	<ul style="list-style-type: none">• Provide calcium supplement along with feed if laying poultry birds stopped laying eggs for more than 4 to 5 days.
Cow	All	<ul style="list-style-type: none">• Provide anthelmintic treatment to livestock (cow) with the consultation of veterinary doctors.