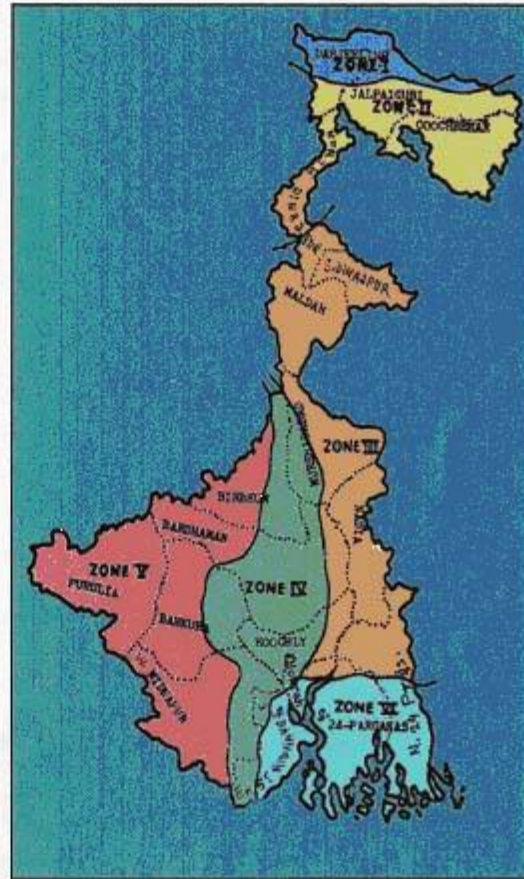


AGROMETEOROLOGICAL ADVISORY BULLETIN FOR THE STATE OF WEST BENGAL AND A&N ISLANDS

For the period from 09th January '2019 to 13th January '2019

AGROCLIMATIC REGIONS OF WEST BENGAL

-  HIMALAYAN HILLY REGION
-  TERAI AND TEESTA ALLUVIUM
-  GANGETIC ALLUVIUM
-  VINDHYA ALLUVIUM
-  RED LATERITIC
-  COASTAL SALINE



Issued on
Tuesday, 08th January '2019

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
2	Terai-Teesta Alluvial Zone	Jalpaiguri, Alipurduar, Coochbehar and Uttar Dinajpur.	Pundibari
3	Gangetic Alluvial Zone	Murshidabad, Nadia, North 24 Parganas, Howrah, Hooghly and 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):

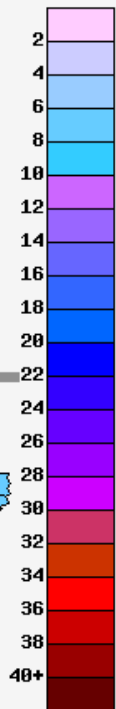
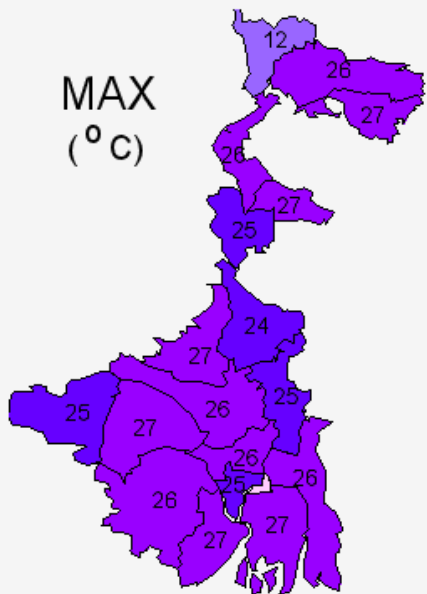
Gangetic West Bengal consists of Dakhin Dinajpur, Malda, Murshidabad, Nadia, South 24 Parganas, North 24 Parganas, Bankura, Purulia, Birbhum, Paschim Midnapore, Jhargram, Purba Midnapore, Kolkata, Burdwan.

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

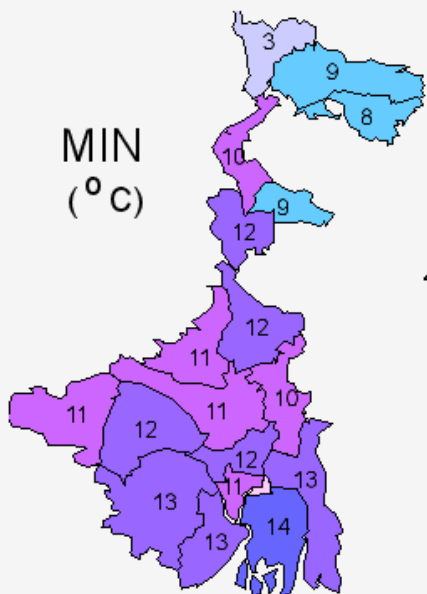
DAY 1 FORECAST

Valid up to :Wednesday 09th January 2019,0830 hrs IST

MAX
(°C)

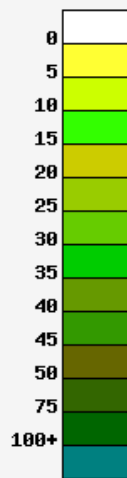
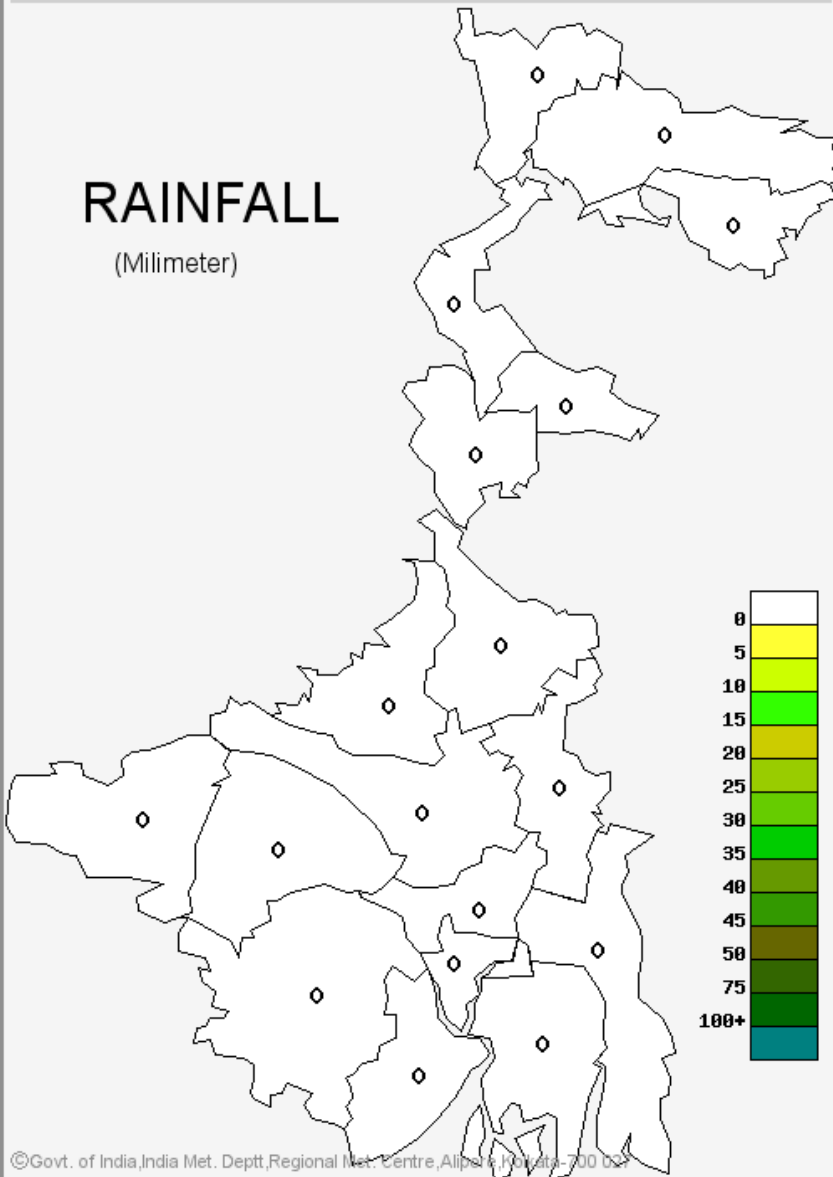


MIN
(°C)



RAINFALL

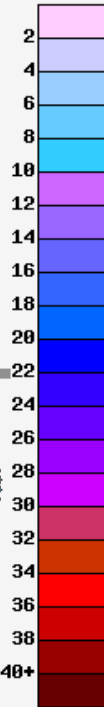
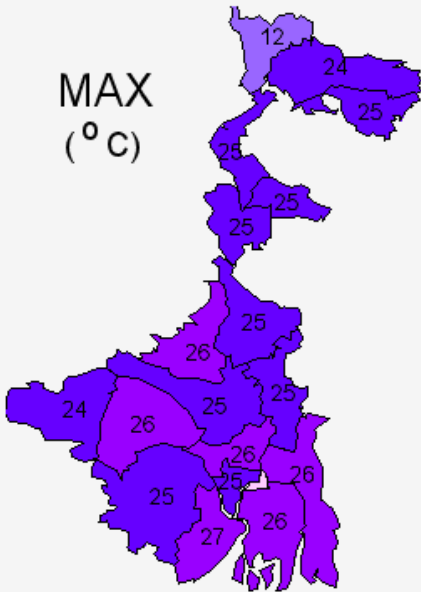
(Milimeter)



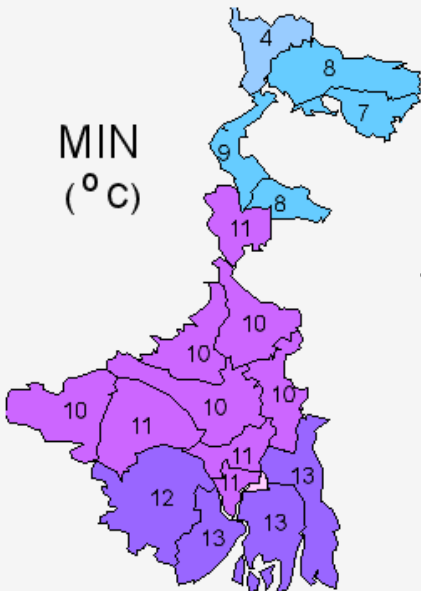
DAY 2 FORECAST

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MAX
(°C)

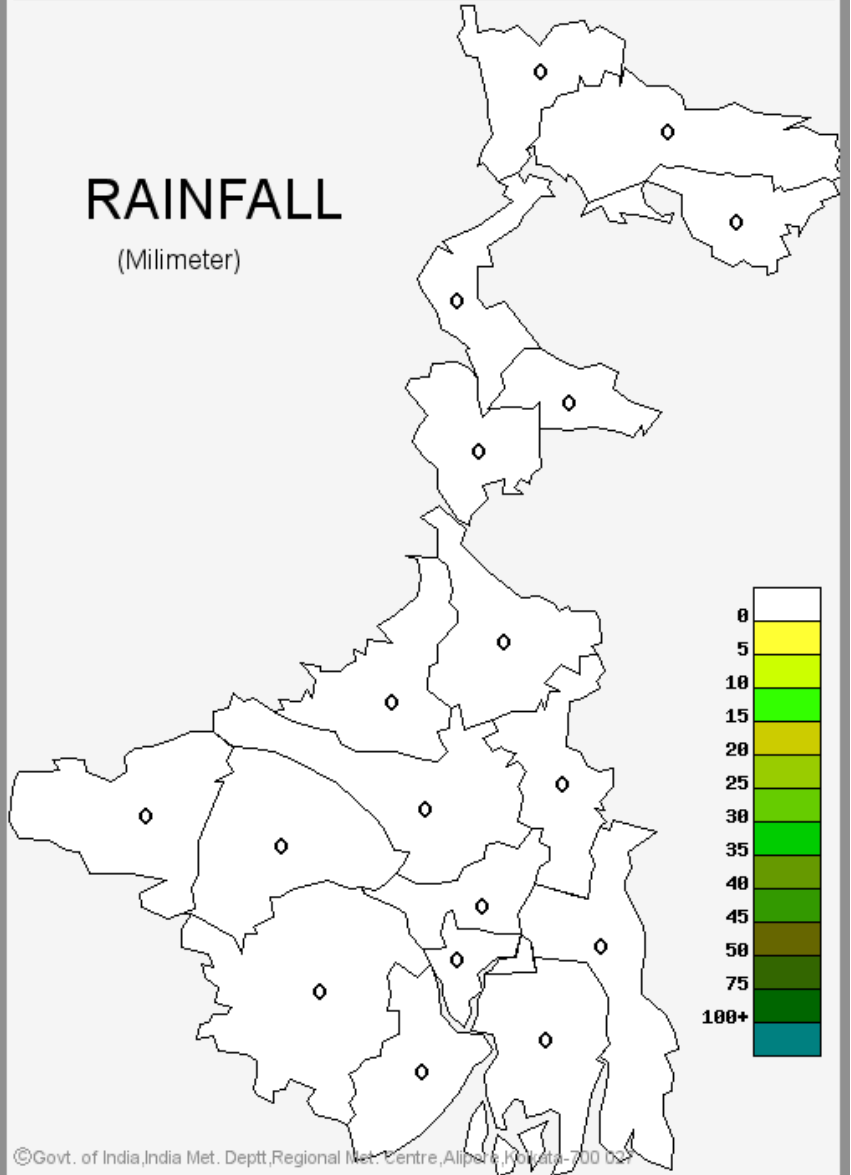


MIN
(°C)



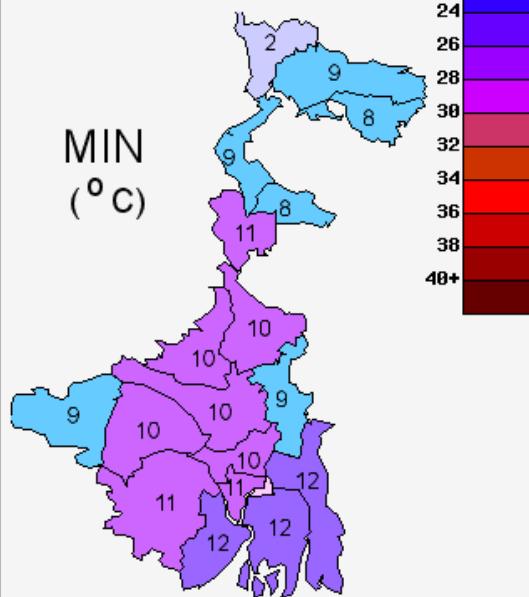
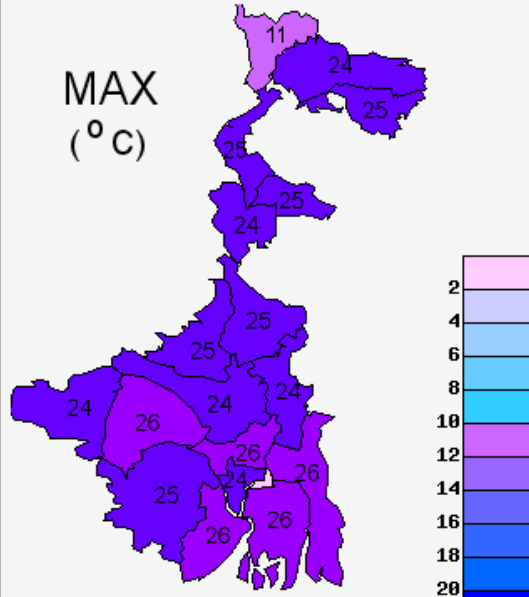
RAINFALL

(Milimeter)



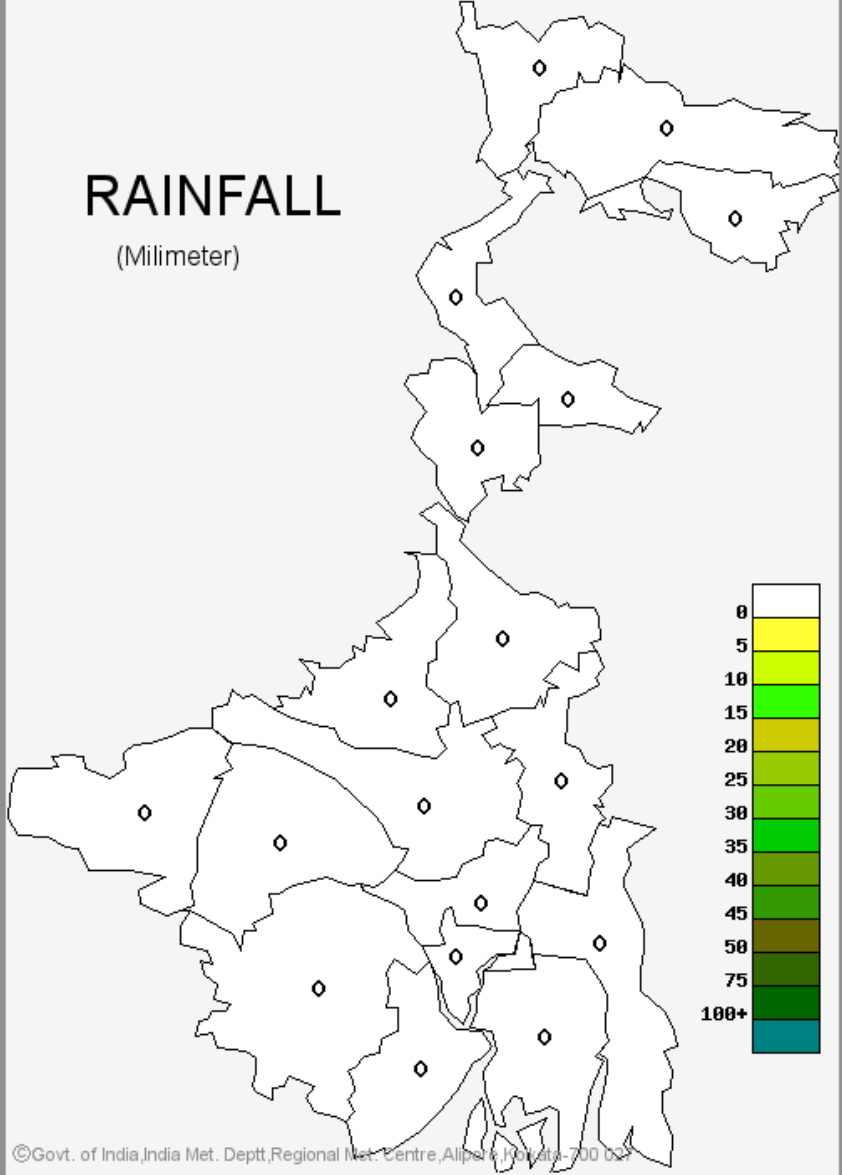
DAY 3 FORECAST

Valid up to :Friday 11th January 2019,0830 hrs IST



RAINFALL

(Milimeter)

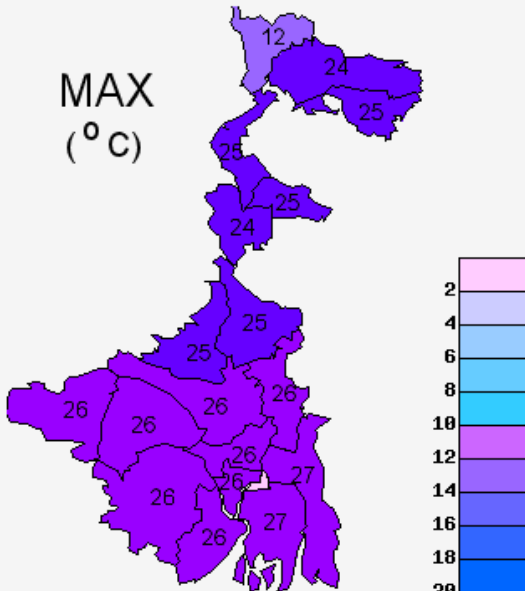


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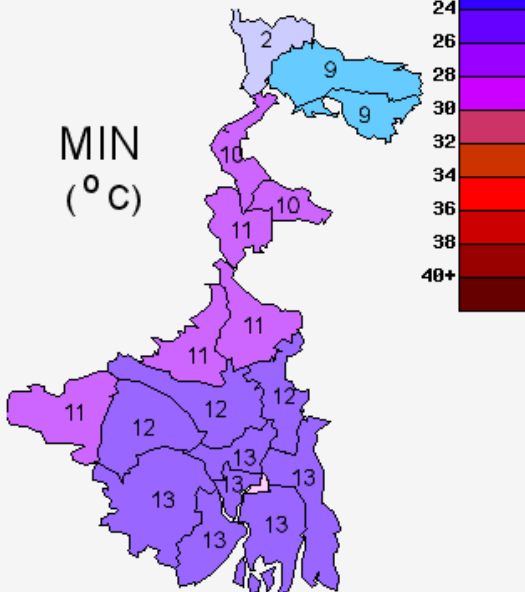
DAY 4 FORECAST

Valid up to : Saturday 12th January 2019, 0830 hrs IST

MAX
(°C)

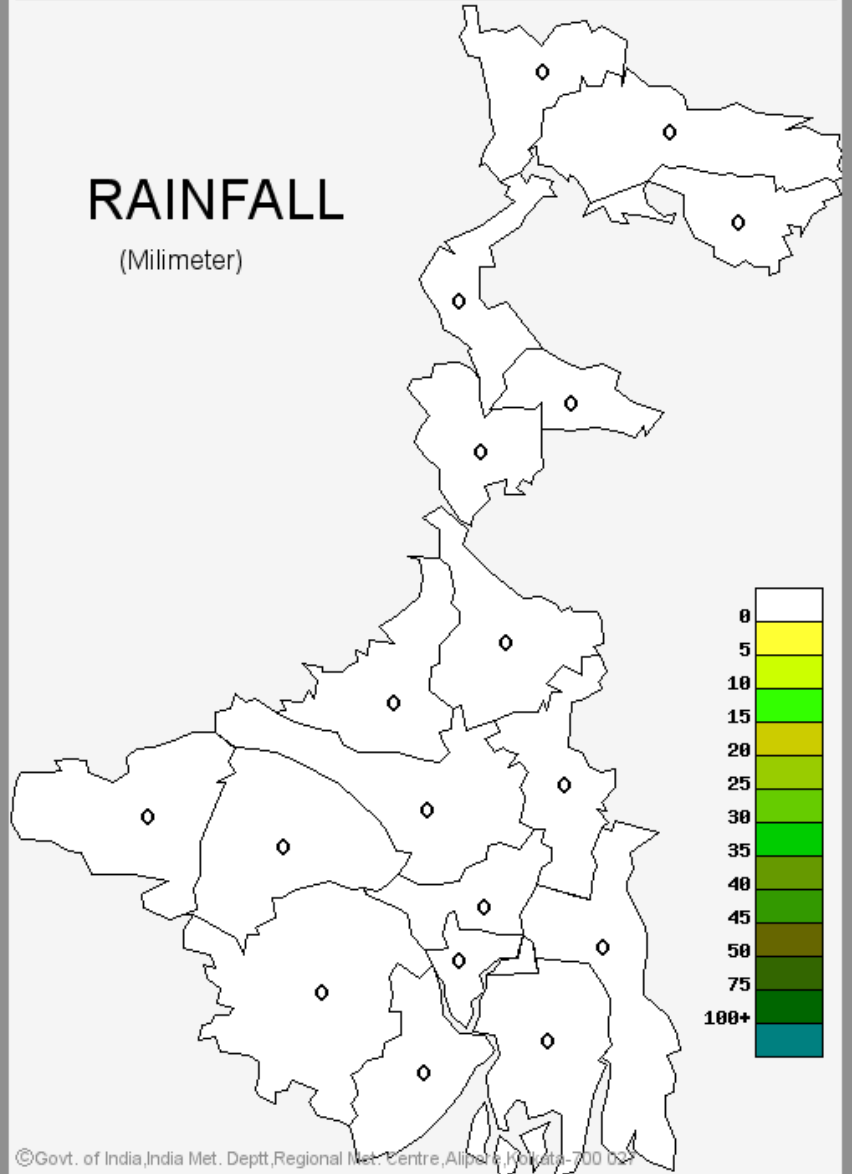


MIN
(°C)



RAINFALL

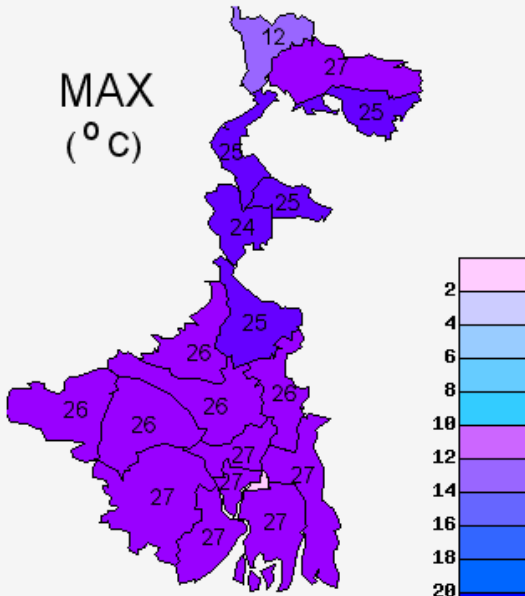
(Milimeter)



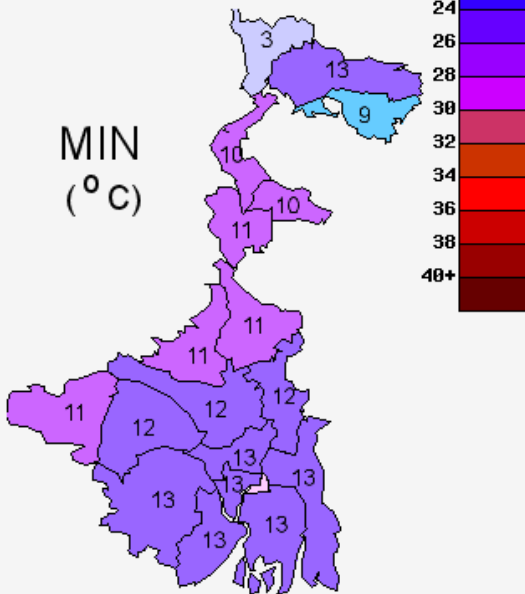
DAY 5 FORECAST

Valid up to : Sunday 13th January 2019, 0830 hrs IST

MAX
(°C)

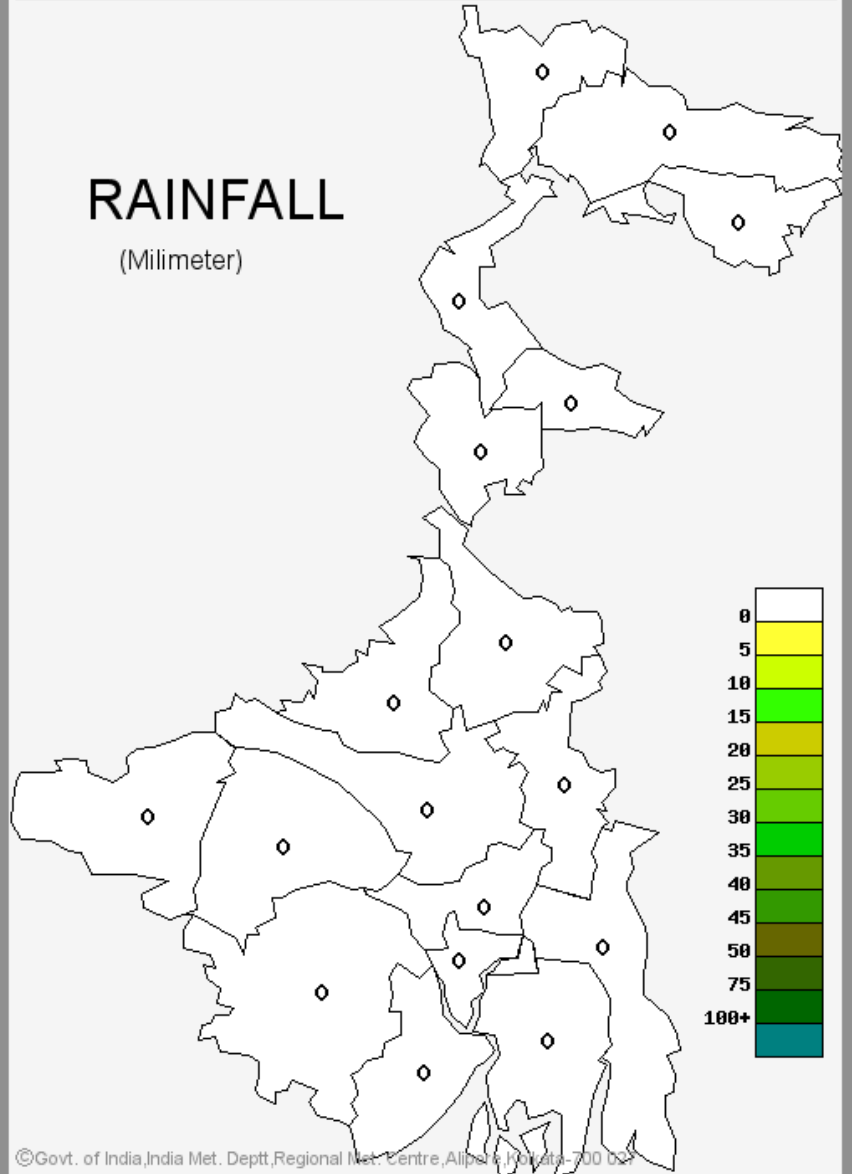


MIN
(°C)



RAINFALL

(Milimeter)



Part I: Weather

Districtwise significant Past Weather in different agroclimatic zones for the period 04/01/19 to 07/01/19

District level Weather Forecast for different agroclimatic zones for the period 09/01/19 to 13/01/19

West Bengal

Northern Hill Zone

DARJEELING

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	14-17	1-5	55-95
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

DARJEELING

Rainfall	Possibilities of no rainfall have been forecasted for coming five days. In coming five days total rainfall of 0.0 mm is expected.
Cloud Cover	Possibilities of mainly clear sky on 9 th Jan and rest of the days clear sky are expected.
Max. Temp.	Maximum temperature is expected to be around 11 to 12°C.
Min. Temp.	Minimum temperature is expected to be around 2.0 to 4.0°C.
Max. RH	Maximum relative humidity is expected to be around 38 - 56%.
Min. RH	Minimum relative humidity is expected to be around 18 - 32%.
Wind	Wind mainly will blow from easterly on 9 th Jan, southerly on 10 th , 13 th Jan and rest of the days wind mainly will blow from south-easterly direction. In coming five days wind mainly will blow with a speed of 7.2- 8.3 km/hr is expected.

Terai-Teesta Alluvial Zone

COOCH BEHAR

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	24-27	6-8	65-85
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

COOCHBEHAR

➤

JALPAIGURI

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-29	7-9	50-85
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

JALPAIGURI

•

NORTH DINAJPUR

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	24-25	9-10	45-85
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

NORTH DINAJPUR

-

Gangetic Alluvial Zone**BURDWAN**

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-26	11-12	70-75
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

BURDWAN

Clear sky is expected during next 5 days .

No rainfall is expected during rest 5 days.

Wind flow mainly from N, SE, E direction with 7.2- km/hr. speed during next 5 days is expected.

Maximum relative humidity is expected to be around 47-61% and minimum relative humidity is expected to be around 26% - 31%.

Maximum temperature is expected to be around 26°C-27°C and minimum temperature is expected to be around 12°C - 13°C .

MURSHIDABAD

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	22-24	9-12	65-80
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

MURSHIDABAD

Clear sky is expected during next 5 days .

No rainfall is expected during rest 5 days.

Wind flow mainly from N,SE direction with 6.0- km/hr. speed during next 5 days is expected.

Maximum relative humidity is expected to be around 48%-59% and minimum relative humidity is expected to be around 30% - 35%.

Maximum temperature is expected to be around 25°C-26°C and minimum temperature is expected to be around 10°C - 12°C .

**NADIA**

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	23-25	8-12	35-95
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

NADIA

Clear sky is expected during next 5 days .

No rainfall is expected during rest 5 days.

Wind flow mainly from N , SW direction with 8.1- 11 km/hr. speed during next 5 days is expected.

Maximum relative humidity is expected to be around 53-63% and minimum relative humidity is expected to be around 26% - 32%.

Maximum temperature is expected to be around 26°C-27°C and minimum temperature is expected to be around 12°C - 13°C .

HOOGHLY

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-27	11-12	35-85
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

HOOGHLY

Clear sky is expected during next 5 days .

No rainfall is expected during rest 5 days.

Wind flow mainly from N, SE, W direction with 7.0-11.0 km/hr. speed during next 5 days is expected.

Maximum relative humidity is expected to be around 46-57% and minimum relative humidity is expected to be around 29% - 35%.

Maximum temperature is expected to be around 26°C-27°C and minimum temperature is expected to be around 12°C-13°C.

HOWRAH

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-27	10-11	65-95
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

HOWRAH

Clear sky is expected during next 5 days .

No rainfall is expected during rest 5 days.

Wind flow mainly from N, SE, S direction with 6.8- 11.0 km/hr. speed during next 5 days is expected.

Maximum relative humidity is expected to be around 47-57% and minimum relative humidity is expected to be around 26% - 31%.

Maximum temperature is expected to be around 27°C-28°C and minimum temperature is expected to be around 12°C-13°C .

NORTH 24 PGS

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-27	11-12	35-90
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

NORTH 24 PGS

Clear sky is expected during next 5 days .

No rainfall is expected during rest 5 days.

Wind flow mainly from N, SE direction with 9.0 km/hr. speed during next 5 days is expected.

Maximum relative humidity is expected to be around 46-55% and minimum relative humidity is expected to be around 25% - 31%.

Maximum temperature is expected to be around 26°C-27°C and minimum temperature is expected to be around 12°C-13°C .

Vindhyan Alluvial Zone

DAKSHIN DINAJPUR

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-27	8-12	40-70
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

DAKSHIN DINAJPUR

- Possibility of clear sky on 9th to 13th January.
- There seems to be possibility of no rainfall on 9th to 13th January.
- Wind from North-westerly, North-easterly, South-easterly & Northerly direction with an average speed of 8.0-11.8 Km/hr. is expected.
- Maximum temperature is expected to be around 25.0-26.0⁰C and minimum temperature is expected to be 08.0-10.0⁰C.
- Maximum and minimum relative humidity is expected to be 46-63% and 24-31% respectively.
-

MALDA

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	23-27	12-13	60-85
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

MALDA

- Possibility of clear sky on 9th to 13th January.
- There seems to be possibility of no rainfall on 9th to 13th January.
- Wind from North-westerly, Westerly, Easterly & Northerly direction with an average speed of 8.2-14.4 Km/hr. is expected.
- Maximum temperature is expected to be around 24.0-25.0⁰C and minimum temperature is expected to be 11.0-12.0⁰C.
- Maximum and minimum relative humidity is expected to be 45-64% and 24-32% respectively.
-

Coastal Saline Zone**PURBA MIDNAPUR**

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	21-29	9-13	25-95
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

PURBA MIDNAPUR

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 7.9-11.1 km/sec. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 26.0⁰C -27.0⁰C and minimum temperature is likely to be around 13.0⁰C.
- Maximum and minimum relative humidity will be in the range of 44% -54% and 26% -30%.

SOUTH 24-PGS

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	24-29	10-13	40-90
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

SOUTH 24-PGS

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 9.9-14.1 km/sec. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 27.0⁰C -28.0⁰C and minimum temperature is likely to be around 13.0⁰C-14.0⁰C.
- Maximum and minimum relative humidity will be in the range of 42% -50% and 26% -31%.
-

Undulating Red and Laterite Zone

PASCHIM MIDNAPORE

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-27	10-11	35-85
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

PASCHIM MIDNAPORE

- No rainfall for the coming five days and clear sky will be present for the same.
- Predominant wind direction will be Northwesterly. Wind with a speed of 6.7-10.3 km per hour will blow for coming five days.
- Relative humidity maximum will be 48-52 % and minimum will be 26-27%
- Maximum temperature will be 24-25°C and minimum will be 10-12°C.
-

BANKURA

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-28	10-11	50-85
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

BANKURA

- No rainfall for the coming five days and clear sky will be present for the same.
- Predominant wind direction will be Northwesterly. Wind with a speed of 6.2-10.4km per hour will blow for coming five days.
- Relative humidity maximum will be 49-54 % and minimum will be 25-26%
- Maximum temperature will be 24-25°C and minimum will be 10-11°C.
-

PURULIA

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	24-26	8-12	25-90
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

PURULIA

- No rainfall for the coming five days and clear sky will be present for the same.
- Predominant wind direction will be Northwesterly. Wind with a speed of 5.3-8.4 km per hour will blow for coming five days.
- Relative humidity maximum will be 48-54% and minimum will be 22-23%
- Maximum temperature will be 23-24°C and minimum will be 7-9°C.
-

BIRBHUM

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	25-27	8-9	50-80
Saturday	0.0			
Sunday	0.0			
Monday	0.0			

BIRBHUM

- No rainfall for the coming five days and clear sky will be present for the same.
- Predominant wind direction will be Northwesterly. Wind with a speed of 7.5-11.3 km per hour will blow for coming five days.
- Relative humidity maximum will be 48-55 % and minimum will be 26-29%
- Maximum temperature will be 25-26°C and minimum will be 8°C.
-

Andaman & Nicobar Islands

ANDAMAN

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	26-33	17-27	65-95
Saturday	0.0			
Sunday	16.1			
Monday	70.3			

NORTH MIDDLE ANDAMAN

The cyclonic storm “PABUK” is very likely to emerge into Andaman sea on 5th January and cross Andaman Islands around evening/night of 6th January and move towards Myanmar coast and weaken during 7th to 8th Jan 2019.

Squally wind speed reaching 55 to 65 kmph gusting to 75 kmph very likely over Andaman sea on 5th, over Andaman Islands Andaman sea and adjoining areas of east-central and southeast Bay of Bengal on 6th and 7th January 2019, sea condition likely to be very rough to high over these areas.

SOUTH ANDAMAN.

The cyclonic storm “PABUK” is very likely to emerge into Andaman sea on 5th January and cross Andaman Islands around evening/night of 6th January and move towards Myanmar coast and weaken during 7th to 8th Jan 2019.

Squally wind speed reaching 55 to 65 kmph gusting to 75 kmph very likely over Andaman sea on 5th, over Andaman Islands Andaman sea and adjoining areas of east-central and southeast Bay of Bengal on 6th and 7th January 2019, sea condition likely to be very rough to high over these areas.

**NICOBAR**

Days	Rainfall (mm)	Maxi Temp (°C)	Mini Temp (°C)	Relative Humidity (%)
Friday	0.0	27-33	22-23	60-95
Saturday	0.0			
Sunday	24.3			
Monday	20.0			

NICOBAR

The cyclonic storm “PABUK” is very likely to emerge into Andaman sea on 5th January and cross Andaman Islands around evening/night of 6th January and move towards Myanmar coast and weaken during 7th to 8th Jan 2019.

Squally wind speed reaching 55 to 65 kmph gusting to 75 kmph very likely over Andaman sea on 5th, over Andaman Islands Andaman sea and adjoining areas of east-central and southeast Bay of Bengal on 6th and 7th January 2019, sea condition likely to be very rough to high over these areas.



Part II: Agroclimatic zonewise Agricultural/Agro meteorological Advisories

West Bengal

Northern Hill Zone

MAJOR CROPS	STAGE	PEST &	ADVISORY
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		<i>DISEASES</i>	
General	-	-	In coming five days no rainfall has been forecasted so, irrigate the crops as per the requirement.
Large cardamom	Vegetative Stage	-	Weeding should be done followed by light irrigation. Hand picking and destruction of leaf eating caterpillar of large cardamom. Use leaf mold at base of clump for moisture conservation as no rainfall has been forecasted for coming five days.
Mandarin Orange	Harvesting and Non Bearing-vegetative stage	-	Harvesting of fruits should be completed. Pruning of dried and overcrowded branches then spray copper oxychloride 2gm /lit of water with wettable sulphur 0.2%. Irrigation should be provided as per the requirement as no rainfall has been forecasted for coming five days. Manuring of the plants should be done @ 40 kg FYM/ plant and mulching also provided.
Ginger	Harvesting Stage	-	Harvesting of ginger rhizome should be done and stored in cool and dry places for seed.
Turmeric	Harvesting Stage	-	Harvesting of turmeric rhizome should be done and stored in cool and dry places for seed.
Rice	Harvesting Stage	-	If the crop is matured then harvest the crop as early as possible.
Cole Crop (Cauliflower, Cabbage, etc)	Vegetative stage	-	After weeding, irrigate the crop as per the requirement.
Potato	Vegetative Stage	-	Earthing up followed by irrigation should be provided.
Garden Pea	Flowering and Pod formation stage	-	Weeding should be done and irrigate the crops as per the requirement.
Mustard	Vegetative stage	-	Light irrigation should be given if the soil has very low moisture level as no rainfall has been forecasted for coming five days.
Animal Husbandry (Cattle)	-	-	It is very important to protect livestock from chilling cold. Cover animals with gunny bags and provide lukewarm water for drinking.

Terai-Teesta Alluvial Zone

Advisory

GENERAL

Agriculture and Horticulture

Main Crops	Stage	Pest & Diseases	Advisory

Animal Husbandry

Name of Animal	Disease	Control measures

Gangetic Alluvial Zone

Crop	Stage	Advisory
	Vegetativ	

Mustard	e stage	Plant spacing should be maintained at 12-15 cm by thinning. Intercultural operations like light spading and weeding should be done. If required, light irrigation should be given as there is no rainfall forecast.
Gram and Pea	Vegetative stage	Intercultural operations like light spading and weeding should be done. In case of collar rot, drenching the soil with a combination of chlorothalonil (2g) + carbendazim (1 g)/lt of water.
Cabbage, Cauliflower, Broccoli, Tomato, Chilli, French Bean, Pointed Gourd, Cucumber	Vegetative	Intercultural operations like light spading and weeding should be done followed by 1 st top dressing of nitrogenous fertilizer and earthing up for cabbage, cauliflower, broccoli, tomato, chilli. After fertilizer application, light irrigation should be given. No need to apply nitrogenous fertilizer in case of french bean at this stage but other operations should be followed. For pointed gourd after sprouting/germination of vine/root cuttings, hand weeding followed by mulching with paddy straw should be done. If downy mildew appears in the leaf, alternate spraying with cymoxanil-mancozeb (Curzate) (2.5 g/lt) and fosetyl Al (Alliet) (2.5g/lt) at 10 days interval is very effective.
Potato	Sprouting /Vegetative stage	If planting is done at end of November to first week of December, depending on the soil moisture, apply splash irrigation at 3-4 days interval up to 2-3 days before 1 st earthing up as there is no forecast of rainfall. If planting is done before 15 th of November, light spading followed by hand weeding at this stage is necessary. First top dressing with 1/4 th amount of total nitrogen (200 kg N) + 1/4 th amount of total potash (150 kg) followed by earthing up should be done. Apply chloropyriphos @ 2.5 ml/lt of water against the attack of cut worm and leaf eating insect.
Rabi Onion & Garlic	Vegetative	Intercultural operations like light spading and weeding should be done. Propiconazole (Tilt) @ 1ml/l with a sticker 4-5 times starting from 15 days after transplanting to check purple blotch disease.
Flowers like Marigold, Chrysanthemum & Gladiolus	Vegetative	Intercultural operations like light spading and weeding should be done.
Spinach, Radish, Fenugreek, Coriander, Turnip	Vegetative	Extra seedlings should be thinned out. Intercultural operations like light spading and weeding should be done.
Mango Orchard	General	Wrapping of plastic sheets around mango trunk should be done for preventing climbing of young mealy bugs. Apply grease to seal any cracks in the polythene sheets. Irrigation should be done in all orchards.

Poultry	General	As the temperature is very low, arrange electric bulb for whole day in the cages of new born chicks. For avoiding moist condition of litter apply lime and old news paper in the litter.
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Coastal Saline Zone

Crop	Stage	Disease pest	Advisory
Boro paddy	seedling	--	--Apply compound fertilizer for quick growth of seedlings --Stirring the fog over the seed bed for remove it --Where seedlings already covered 35 days old prepare main field for transplanting
Potato	Vegetative	Chance of blight	--Where the age of plants are 3 weeks apply copper fungicide @4g/liter of water as precaution measure
Potato	Tuber forming	Chance of blight	--Where plants are 5 weeks age apply DiethaneM-45@2.5g/liter of water --Where already 6 weeks over earthing up should be done after top dressing
Poultry	Layers and growers	Effect of cold weather	--Arrange bulb with high power and maintain proper height of bulb for proper warming inside the cage --Apply only dry food for feeding purpose --Apply electric bulb for new born chicks --Keep the cage dry and warm
Fishery	--Apply less amount of floating food only day time --Clean the surrounding for direct sunlight --Stirring the fishes with net must be done per week --Apply 7-10 kg lime mixed with water per bigha pond area during morning time --Start to sell Ruhi, Katla, Mrigel etc. carp		

Vindhyan Alluvial Zone

Crop	Stage	Variety	Advisory
General	--	--	There seems to be possibility of no rainfall 9 th January to 13 th January. Spray should be done as per requirement.
Boro Rice	Seedling		If seedlings are becoming reddish, spray Tricyclozole @ 0.5g/liter of water and after one day spray Cheleted Zinc @ 1g/liter of water. Apply water to the nursery at evening and drain out at morning as night temperature is low.
Lentil	Growth stage	--	As temperature is lowing spray Carbendazim 50% @ 2g/liter of water as protective measures.
Winter Vegetables	Vegetative	Pest	Management of winter vegetable pest at early vegetative stage sprays Chlorpyriphos 50% + Cypermethin 5% @ 1.5 ml/liter of water.
Mustard	Growth	Aphid	Management of mustard aphid sprays Dinoteforun 20% S G @ 0.5gram/liter of water.
Potato	Early vegetative	Insect	Management of Potato insect pests sprays Neem oil 1% @ 3ml/liter + Sandovit @ 0.5ml/liter at evening hours at 7 days interval.
Betel vine			To protect the Boroz from cold weather covered the Boroz with paddy straw.
Cattle	--	--	50-55 days after sowing of Berseem and 55-60 days of Oats, these can be harvested. Henceforth, Barseem can be harvested every 25-30 days.

Undulating Red and Laterite Zone

Crop	Stage	Problem	Advisory
Boro rice	Seedling	Cold injury	To protect the seedlings from cold, cover the nursery bed with polythene. Keep stagnant water in the

			nursery bed especially for the night time. Start preparation of the main field for transplanting.
Wheat	Tillering	Yellow Rust	Give light irrigation. Low temperature favours yellow rust disease. Spray Mancozeb 75 Wettable Powder @ 2ml/lit of water.
Potato	Vegetative stage	Mite and Thrips	Give light irrigation. Spray Acephate-75% Wettable Powder @ 0.75g/lit of water.
Mustard	Flowering	---	Irrigate the crop at the time of flowering. Avoid unnecessary application of pesticide.
Fishery	Fishery Management: 1. Apply Lime (Calcium Carbonate) depending on water pH. Lime should be broadcasted in split doses. 2. Do health check-up of fish by periodical netting. 3. Diseased fish should be isolated from main stock and should be treated with potassium permanganate or Sodium chloride based on the severity of infestation.		
General	Crop coverage is moderate. The SPI map shows that the district is mildly dry in condition. So, farmers are advised to give a light irrigation to the standing crops.		

Andaman & Nicobar Islands

For North and Middle Andaman

Crop/Livestock	Stage	Weather based agro advisories
		<ul style="list-style-type: none"> As sea condition is likely to be very rough, fishermen of Andaman and Nicobar Islands are advised not to venture into the sea during 6th to 7th January. Provide support to the fruit bearing banana trees. Poultry chicks can be shifted to safer place and provide protection from east side. Provide proper shelter to the grazing animals during next two to three days.

For South Andaman

Crop/Livestock	Stage	Weather based agro advisories
		<ul style="list-style-type: none"> As sea condition is likely to be very rough, fishermen of Andaman and Nicobar Islands are advised not to venture into the sea during 6th to 7th January. Provide support to the fruit bearing banana trees. Poultry chicks can be shifted to safer place and provide protection from east side. Provide proper shelter to the grazing animals during next two to three days.

For Nicobar

Crop/Livestock	Stage	Weather based agro advisories
		<ul style="list-style-type: none"> As sea condition is likely to be very rough, fishermen of Andaman and Nicobar Islands are advised not to venture into the sea during 6th to 7th January. Provide support to the fruit bearing banana trees. Poultry chicks can be shifted to safer place and provide protection from east side. Provide proper shelter to the grazing animals during next two to three days.

For details please contact with AMFU/KPS /ADO's office of the respective area.