AGROMETEOROLOGICAL ADVISORY BULLETIN FOR THE
STATE OF WEST BENGAL AND A&N ISLANDS
For the period from 17th Oct ‘2018 to 21st June ‘2018

Issued on
Friday, 16th Oct ‘2018

ISSUED BY
Regional Meteorological Centre, Alipore, Kolkata-27 in collaboration with State Agricultural Universities and state Agricultural Department.
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Agroclimatic Zone</th>
<th>Districts</th>
<th>Agromet Field Unit (AMFU) Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Northern Hill Zone</td>
<td>Darjeeling</td>
<td>Kalimpong</td>
</tr>
<tr>
<td>2</td>
<td>Terai-Teesta Alluvial Zone</td>
<td>Jalpaiguri, Coochbehar and Uttar Dinajpur.</td>
<td>Pundibari</td>
</tr>
<tr>
<td>3</td>
<td>Gangetic Alluvial Zone</td>
<td>Murshidabad, Nadia, North 24 Parganas, Howrah, Hooghly and Burdwan</td>
<td>Kalyani</td>
</tr>
<tr>
<td>4</td>
<td>Vindhyan Alluvial Zone</td>
<td>Dakhin Dinajpur, Malda</td>
<td>Majhian</td>
</tr>
<tr>
<td>5</td>
<td>Costal Saline Zone</td>
<td>South 24 Parganas and Purba Midnapore</td>
<td>Kakdeep</td>
</tr>
<tr>
<td>6</td>
<td>Undulating Red and Laterite Zone</td>
<td>Purulia, Bankura, Paschim Midnapore and Birbhum</td>
<td>Kharagpur</td>
</tr>
</tbody>
</table>

**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, Purba Midnapore, Kolkata, Burdwan.

Sub-Himalayan West Bengal consists of Darjeeling, Coochbehar, Jalpaiguri, Dakhin Dinajpur, Uttar Dinajpur.
DAY 2 FORECAST
Valid up to: Thursday 18th October 2018, 0830 hrs IST

MAX
(°C)

MIN
(°C)

RAINFALL
(Millimeter)
**Part I: Weather**

**Districtwise significant Past Weather in different agroclimatic zones**
for the period 12/10/18 to 15/10/18

**District level Weather Forecast for different agroclimatic zones**
for the period 17/10/18 to 21/10/18

### West Bengal

#### Northern Hill Zone

**DARJEELING**

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>3.0</td>
<td>--</td>
<td>11-11</td>
<td>95-95</td>
</tr>
<tr>
<td>Saturday</td>
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<tr>
<td>Sunday</td>
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<tr>
<td>Monday</td>
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</tr>
</tbody>
</table>

Possibilities of moderate rainfall on 19th, 17th, 20th, 21st, 22nd, 25th, 26th, and 27th October and rest of the day's light rainfall are expected. In next five days total rainfall of 28.0 mm is expected.

**COOCH BEHAR**

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>4.4</td>
<td>30-31</td>
<td>21-22</td>
<td>85-95</td>
</tr>
<tr>
<td>Saturday</td>
<td>0.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>0.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday</td>
<td>0.0</td>
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</tr>
</tbody>
</table>

Clear sky will remain from 17th to 21st October. No rainfall will occur on 17th October and very light rainfall will occur from 18th to 21st October. Wind easterly from 17th to 21st October, average speed of 2-2 km/hr. is expected. Maximum temperature is expected to be around 30-30°C and minimum temperature is expected to be 19-20°C. Maximum and minimum relative humidity is expected to be 83-83% and 51-56% respectively.

### Terai-Teesta Alluvial Zone

**COOCH BEHAR**

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>1.8</td>
<td>31-32</td>
<td>20-22</td>
<td>65-95</td>
</tr>
<tr>
<td>Saturday</td>
<td>1.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>0.0</td>
<td></td>
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<td></td>
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<tr>
<td>Monday</td>
<td>0.0</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Clear sky will remain from 17th to 21st October. No rainfall will occur on 17th, 21st October, very light rainfall will occur on 18th October and light rainfall will occur from 19th to 20th October. Wind north easterly on 17th, 20th, 21st October and easterly from 18th to 19th October, average speed of 2-2 km/hr. is expected. Maximum temperature is expected to be around 29-33°C and minimum temperature is expected to be 19-20°C. Maximum and minimum relative humidity is expected to be 78-86% and 50-58% respectively.

**JALPAIGURI**

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>1.8</td>
<td>31-32</td>
<td>20-22</td>
<td>65-95</td>
</tr>
<tr>
<td>Saturday</td>
<td>1.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>0.0</td>
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<tr>
<td>Monday</td>
<td>0.0</td>
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</tr>
</tbody>
</table>

Clear sky will remain from 17th to 21st October. No rainfall will occur on 17th, 21st October, very light rainfall will occur on 18th October and light rainfall will occur from 19th to 20th October. Wind north easterly on 17th, 20th, 21st October and easterly from 18th to 19th October, average speed of 2-2 km/hr. is expected. Maximum temperature is expected to be around 29-33°C and minimum temperature is expected to be 19-20°C. Maximum and minimum relative humidity is expected to be 78-86% and 50-58% respectively.
### NORTH DINAJPUR

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>0.0</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Saturday</td>
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<tr>
<td>Monday</td>
<td>0.0</td>
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</tr>
</tbody>
</table>

- Clear sky will remain from 17th to 21st October.
- No rainfall will occur on 17th October and very light rainfall will occur from 18th to 21st October.
- Wind easterly from 17th to 21st October, average speed of 2-2 km/hr. is expected.
- Maximum temperature is expected to be around 31-32°C and minimum temperature is expected to be 19-20°C.
- Maximum and minimum relative humidity is expected to be 78-87% and 44-50% respectively.

### Gangetic Alluvial Zone

#### BURDWAN

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
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</thead>
<tbody>
<tr>
<td>Friday</td>
<td>2.0</td>
<td>29-31</td>
<td>21-25</td>
<td>70-90</td>
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<tr>
<td>Saturday</td>
<td>14.0</td>
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<tr>
<td>Sunday</td>
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<tr>
<td>Monday</td>
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#### MURSHIDABAD

<table>
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<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>15.0</td>
<td>32-33</td>
<td>22-25</td>
<td>70-95</td>
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<tr>
<td>Saturday</td>
<td>12.0</td>
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<td></td>
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<tr>
<td>Sunday</td>
<td>17.0</td>
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<tr>
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#### NADIA

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<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
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<td>27-31</td>
<td>24-25</td>
<td>70-95</td>
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<tr>
<td>Saturday</td>
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<tr>
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<tr>
<td>Monday</td>
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#### HOOGHLY

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<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
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<tr>
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<tr>
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### HOWRAH

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
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</thead>
<tbody>
<tr>
<td>Friday</td>
<td>0.1</td>
<td>24-29</td>
<td>22-24</td>
<td>85-95</td>
</tr>
<tr>
<td>Saturday</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>15.4</td>
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<tr>
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### NORTH 24 PGS

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
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</thead>
<tbody>
<tr>
<td>Friday</td>
<td>0.8</td>
<td>29-33</td>
<td>23-25</td>
<td>65-95</td>
</tr>
<tr>
<td>Saturday</td>
<td>28.8</td>
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<tr>
<td>Sunday</td>
<td>5.9</td>
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## Vindhyan Alluvial Zone

### DAKSHIN DINAJPUR

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<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
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</thead>
<tbody>
<tr>
<td>Friday</td>
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<td>32-34</td>
<td>22-26</td>
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<tr>
<td>Saturday</td>
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<tr>
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<tr>
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### MALDA

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<th>Mini Temp (°C)</th>
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<td>22-23</td>
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<tr>
<td>Monday</td>
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</table>

## Coastal Saline Zone

### PURBA MIDNAPUR

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<tr>
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<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>0.4</td>
<td>29-32</td>
<td>23-26</td>
<td>85-95</td>
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<tr>
<td>Saturday</td>
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</tr>
<tr>
<td>Sunday</td>
<td>0.1</td>
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<td></td>
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<tr>
<td>Monday</td>
<td>0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Days</td>
<td>Rainfall (mm)</td>
<td>Maxi Temp (°C)</td>
<td>Mini Temp (°C)</td>
<td>Relative Humidity (%)</td>
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<td>Friday</td>
<td>0.1</td>
<td>30-33</td>
<td>23-25</td>
<td>65-95</td>
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<tr>
<td>Saturday</td>
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<tr>
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<td>1.3</td>
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<tr>
<td>Monday</td>
<td>0.0</td>
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</tbody>
</table>

**Undulating Red and Laterite Zone**

**PASCHIM MIDNAPORE**
- Moderate rainfall on Saturday and partially clear sky will be present for the coming five days.
- Predominant wind direction will be Southwesterly. Wind with a speed of 1.6-2.0 km per hour will blow for coming five days.
- Relative humidity maximum will be 68-78 % and minimum will be 42-44 %
- Maximum temperature will be 33-34 ºC and minimum will be 23-24 ºC

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>3.2</td>
<td>24-33</td>
<td>21-25</td>
<td>65-95</td>
</tr>
<tr>
<td>Saturday</td>
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<tr>
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<tr>
<td>Monday</td>
<td>0.0</td>
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</tbody>
</table>

**BANKURA**
- Moderate rainfall on Saturday and partially clear sky will be present for the coming five days.
- Predominant wind direction will be Southwesterly. Wind with a speed of 1.4-2.2 km per hour will blow for coming five days.
- Relative humidity maximum will be 65-73 % and minimum will be 36-40 %
- Maximum temperature will be 32-34 ºC and minimum will be 19.8-20.8 ºC

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>12.9</td>
<td>25-33</td>
<td>21-25</td>
<td>75-95</td>
</tr>
<tr>
<td>Saturday</td>
<td>16.7</td>
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<td>Sunday</td>
<td>0.1</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Monday</td>
<td>0.0</td>
<td></td>
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</tbody>
</table>

**PURULIA**
- Moderate rainfall on Saturday and partially clear sky will be present for the coming five days.
- Predominant wind direction will be Southwesterly. Wind with a speed of 1.4-2.3 km per hour will blow for coming five days.
- Relative humidity maximum will be 59-71 % and minimum will be 31-37 %
- Maximum temperature will be 32.6-34.6 ºC and minimum will be 18.9-19.5 ºC

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>25.0</td>
<td>28-31</td>
<td>20-23</td>
<td>55-95</td>
</tr>
<tr>
<td>Saturday</td>
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<tr>
<td>Monday</td>
<td>0.0</td>
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</tbody>
</table>

**BIRBHUM**
- Moderate rainfall on Saturday and partially clear sky will be present for the coming five days.
- Predominant wind direction will be Southwesterly. Wind with a speed of 1.1-1.7 km per hour will blow for coming five days.
- Relative humidity maximum will be 65-71 % and minimum will be 37-39 %
- Maximum temperature will be 31.9-33.4 ºC and minimum will be 20.4-21 ºC

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>3.2</td>
<td>25-33</td>
<td>20-25</td>
<td>75-90</td>
</tr>
<tr>
<td>Saturday</td>
<td>18.7</td>
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<tr>
<td>Sunday</td>
<td>0.7</td>
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NORTH MIDDLE ANDAMAN

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>17.1</td>
<td>29-31</td>
<td>24-26</td>
<td>70-95</td>
</tr>
<tr>
<td>Saturday</td>
<td>1.4</td>
<td></td>
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<tr>
<td>Sunday</td>
<td>0.0</td>
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<tr>
<td>Monday</td>
<td>0.5</td>
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SOUTH ANDAMAN

<table>
<thead>
<tr>
<th>Days</th>
<th>Rainfall (mm)</th>
<th>Maxi Temp (°C)</th>
<th>Mini Temp (°C)</th>
<th>Relative Humidity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>2.2</td>
<td>33-33</td>
<td>25-26</td>
<td>80-95</td>
</tr>
<tr>
<td>Saturday</td>
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</tr>
<tr>
<td>Sunday</td>
<td>2.3</td>
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<tr>
<td>Monday</td>
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NICOBAR

Part II: Agroclimatic zonewise Agricultural/Agro meteorological Advisories

West Bengal

Northern Hill Zone

<table>
<thead>
<tr>
<th>MAJOR CROPS</th>
<th>STAGE</th>
<th>PEST &amp; DISEASES</th>
<th>ADVISORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>-</td>
<td>-</td>
<td>In coming five days moderate rainfall on 19th, 20th October and rest of the day's light rainfall has been forecasted so, irrigate the crops as per the requirement and proper drainage system should be maintained in the field.</td>
</tr>
<tr>
<td>Large cardamom</td>
<td>Vegetative and harvesting Stage</td>
<td>-</td>
<td>Harvesting of capsule should be completed. The harvested capsule should be taken care of for discolouration and kept in shade for drying before given into Batti (improve Batti).</td>
</tr>
<tr>
<td>Mandarin</td>
<td>Vegetative and bearing</td>
<td>-</td>
<td>Painting of trunk with 1% Bordeaux mixture should</td>
</tr>
</tbody>
</table>
Orange tree should be done (If not done earlier) after the receding of rain. Application of FYM @ 1 basket (30-40 kg) per tree should be done (If not done earlier) and spraying of micro nutrient 0.5% ZnSO₄ + 0.4% Boron (Borax).

Cymbidium orchid Spike initiation stage - Weeding is to be done along with removal of yellow leaves. Care should be taken not to disturb the spike.

Soybean Pod filling Stage - Weeding should be done and irrigate the field as per the requirement.

Ginger Pre-harvesting Stage - Careful roguing and destruction of infected plants should be done.

Turmeric Pre-harvesting Stage - Careful roguing and destruction of infected plants should be done.

Rice Booting Stage Blast disease - Alternative wetting and drying should be given without cracking of the soil. Spray tricyclazole 75% WP @ 0.5 gm/lit of water (If not sprayed earlier) as a preventive measure to manage the blast disease.

Round Chilli Harvesting Stage - Harvesting should be continued.

Animal Husbandry (Goat) - Goat kids lose body energy very rapidly when exposed to cold or wet environment and may become weak or die. Ensure good management practices and feeding during these seasons.

<table>
<thead>
<tr>
<th>Terai-Teesta Alluvial Zone</th>
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</thead>
<tbody>
<tr>
<td><strong>Advisory</strong></td>
</tr>
</tbody>
</table>

**General**
Cattle and Buffalo -FMD may also consider during this hot humid condition. Appropriate Vaccination coverage. Anthelminitics of course for animals in proper doses is also advisable for better production potentials.

**Agriculture and Horticulture**

<table>
<thead>
<tr>
<th>Paddy</th>
<th>Tilling to panicle initiation</th>
<th>Rice hispa, YSB, Leaf folder, Sheath blight, Mealbug, Blast</th>
<th>Clip of tip of the seedlings if possible. Application of granular pesticide(Cartap 4G) @ 10kg/acre. Apply validamycin(2ml/lit. or Hexaconazole @ 1ml/lit of water at the base of plant near water line if there is irregular grey patches with brown margin. Chloropyriphos 20 EC @ 2ml/lit of water against mealbug. Spindle shaped spot develop on the rice leaves with grey centre and brown margin. Spray with Tricyclazole 75 WP @1g/lit of water.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ginger, Turmeric</td>
<td>Vegetative, Flowering</td>
<td>Leaf blight, rizome rot</td>
<td>Earthingup, weeding and drainingout of excess water. In case of leaf yellowing due to rotting of rhizomes apply (Metalaxyl + Mancozeb) @2.5 g/lit. of water as soil drenching.</td>
</tr>
<tr>
<td>Legume vegetable</td>
<td>vegetative</td>
<td>Aphid, white fly</td>
<td>Apply Potassic fertilizer. For Aphid control of Lab Lab bean apply Ash in case of lower infestation and in case of heavy infestation Thiomethoxam 0.3 SG @1g/3 lit., of water may be applied.</td>
</tr>
<tr>
<td>Cucurbits</td>
<td>Fruiting</td>
<td>Fruit Fly Fruit &amp; Vine rot White fly, Downy mildew</td>
<td>Collection and destruction of fruit fly infested fruits. Installation of pheromone trap @ 2/Bigha. Apply (Metalaxyl 8% + Mencozeb 64%) @ 2g/lit. of water or Azoxystrin @1ml/lit. of water, if there is appearance of fruit rot or rotting of vines, mainly near soil surface. For white fly apply clothianidin 50 WDG@ 3g/10lit. of water. For downy mildew yellowish patches develop on upper surface of the leaf, below which whitish fungal growth seen. In such symptom apply Azoxystrin @1 mil/ lit. of water.</td>
</tr>
<tr>
<td>Brinjal</td>
<td>Fruiting</td>
<td>fruit and shoot borer Nematode White fly, Jassid</td>
<td>For the management of fruit and shoot borer one application of coragen @ 4 ml/tank. Cleanliness to be maintained. Apply Thiometoxam 0.3 SG @1G/3lit. of water in care of sucking pests infestation. For nematode problem apply Fipronil 0.3G @1.5 Kg/Bigha followed by a light irrigation. For white fly and jassid, apply Acetamiprid 20% SP@1g/3lit or Thiomethoxam 0.3 SG 1g/3lit of water.</td>
</tr>
<tr>
<td>Lady's finger</td>
<td>Fruiting</td>
<td>White fly and Jassid</td>
<td>For white fly and jassid apply Acetamiprid 20% SP@1g/3lit or Thiomethoxam 0.3 SG 1g/3lit of water.</td>
</tr>
<tr>
<td>Chilli</td>
<td>vegetative</td>
<td>Aphid, hoppers, white fly, Thrips Yellow mite, Die back and Fruit rot</td>
<td>For Aphid, hoppers, white fly and thrips apply Imidacloprid 17.8 SL@1ml/5lit. of water or thiometoxam @1g/3lit of water. For yellow mite apply propargite 2.5 ml/lit. of water. In case of branches from the top and rotting of ripen fruits apply Difenoconazole @1ml/lit. of water.</td>
</tr>
<tr>
<td>Name of Animal</td>
<td>Disease</td>
<td>Control measures</td>
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</tr>
<tr>
<td>Cattle and Buffalo</td>
<td>Non specific Diarrhoea, FMD</td>
<td>The cattle population are supposed to suffer from non-specific diarrhea during this, mid rainy season due to water borne infections. Any gut acting antibacterials along with remonetric preparation may lead to satisfactory result. FMD may also consider during this hot humid condition. Appropriate Vaccination coverage. Anthelminitics of course for animals in proper doses is also advisable for better production potentials.</td>
<td></td>
</tr>
<tr>
<td>Chicken</td>
<td>Pox</td>
<td>Care for day old chiks with proper brooding, ventilation and management may arrangement reduce the mortality percent. A course of antibacterial for 3-5 days is recommended for pasting vent condition. Immunization against ND (Ranikhet) recommended as scheduled.</td>
<td></td>
</tr>
<tr>
<td>Cattle and Buffalo</td>
<td>Non specific Diarrhoea, FMD</td>
<td>The cattle population are supposed to suffer from non-specific diarrhea during this, mid rainy season due to water borne infections. Any gut acting antibacterials along with remonetric preparation may lead to satisfactory result. FMD may also consider during this hot humid condition. Appropriate Vaccination coverage. Anthelminitics of course for animals in proper doses is also advisable for better production potentials.</td>
<td></td>
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</tbody>
</table>

**Gangetic Alluvial Zone**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Stage</th>
<th>Advisory</th>
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<tbody>
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**Coastal Saline Zone**

<table>
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<tr>
<th>Crop</th>
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<th>Advisory</th>
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**Vindhyan Alluvial Zone**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Stage</th>
<th>Variety</th>
<th>Advisory</th>
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## Undulating Red and Laterite Zone

<table>
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<th>Crop</th>
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<th>Problem</th>
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<tbody>
<tr>
<td>Direct seeded Paddy</td>
<td>Yellow ripe/Dough</td>
<td>---</td>
<td>Provide drainage channels to remove the water from the field.</td>
</tr>
<tr>
<td></td>
<td>Milking</td>
<td>Rice Gundhi Bug</td>
<td>Give proper bunding to hold the water in the field.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Spray Neem Oil @5ml/lit of water during early hours of the day at clear weather condition.</td>
</tr>
<tr>
<td>transplanted paddy</td>
<td>Yellow ripe/Dough</td>
<td>---</td>
<td>Provide drainage channels to remove the water from the field.</td>
</tr>
<tr>
<td></td>
<td>Milking</td>
<td>Rice Gundhi Bug</td>
<td>Maintain the water depth at 2 cm in the field.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Spray Neem Oil @5ml/lit of water during early hours of the day at clear weather condition.</td>
</tr>
<tr>
<td>Tomato</td>
<td>Fruit development</td>
<td>Whitefly</td>
<td>Uproot and destroy the diseased leaf curl plants.</td>
</tr>
<tr>
<td></td>
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<td>Spray Dimethoate 30% EC@ 1ml/lit of water.</td>
</tr>
<tr>
<td>Chillies</td>
<td>---</td>
<td>Yellow mite/Thrips</td>
<td>Remove and destroy the affected plant parts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Spray Dimethoate 30% EC@ 1ml/lit of water at clear weather condition.</td>
</tr>
<tr>
<td>Brinjal</td>
<td>---</td>
<td>Stem borer</td>
<td>Collect and destroy the damaged and dead plants.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Spray Neem oil @ 5ml/lit of water at clear weather condition.</td>
</tr>
<tr>
<td>General (NDVI, SPI)</td>
<td>Crop coverage</td>
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<tr>
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<td>is good and mildly</td>
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<td>dry condition in</td>
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<td></td>
<td>the district.</td>
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<tr>
<td></td>
<td>Farmers are advised</td>
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<td>to provide proper</td>
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<td>bunds to hold water</td>
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<td></td>
<td>in the field.</td>
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### Andaman & Nicobar Islands

#### For North and Middle Andaman

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<th>Stage</th>
<th>Weather based agro advisories</th>
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#### For South Andaman

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#### For Nicobar

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