



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for Rajouri District**  
Sher-e-Kashmir University of Agricultural Sciences and Technology – Jammu  
RARS, Tandwal, Rajouri – 185131 (Union Territory of Jammu & Kashmir)



**Agromet Advisory Bulletin**

(Issued jointly by Regional Agricultural Research Station- Rajouri, SKUAST-Jammu and India Meteorological Department)

**Bulletin No: - 26/2025-26/Friday**

**Date: 27<sup>th</sup> June, 2025**

**No. AUJ/RARS/Raj/Agromet/2025-26/630**

**Significant past weather for the preceding 5 days (22<sup>nd</sup> to 26<sup>th</sup> June, 2025)**

<b>Rainfall (mm)</b>	24.8
<b>Maximum Temperature (°C)</b>	30.2 - 33.0
<b>Minimum Temperature (°C)</b>	22.5 - 23.2
<b>Relative Humidity (%)</b>	66 - 95

**Medium range weather forecast for Rajouri (28<sup>th</sup> June to 02<sup>nd</sup> July, 2025)**

<b>Weather Parameters</b>	<b>28/06/25</b>	<b>29/06/25</b>	<b>30/06/25</b>	<b>01/07/25</b>	<b>02/07/25</b>
<b>Rainfall (mm)</b>	5	5	5	20	10
<b>Maximum Temperature (°C)</b>	31	31	32	32	32
<b>Minimum Temperature (°C)</b>	24	24	25	25	25
<b>RH Morning (%)</b>	90	90	90	90	90
<b>RH Evening (%)</b>	70	70	70	80	80
<b>Wind Speed (kmph)</b>	2	2	2	2	2
<b>Wind Direction</b>	250	295	140	180	175
<b>Cloudiness (octa)</b>	7	8	8	8	8

\*Block level weather forecast (District Model Output) of Rajouri District have been given in Annexure I.

**Weather forecast summary:**

As per the forecast issued by India Meteorological Department, the sky will remain generally cloudy with light to moderate rain/thundershowers likely to be expected at isolated places during next five days. The maximum temperature may range between 31 to 32 °C and minimum temperature may range between 24 to 25°C for next five days. Relative humidity may range between 70 to 90%. Wind may blow mainly in the South Eastern (SE) to West North Western (WNW) direction with the average speed of 2 km/hour.

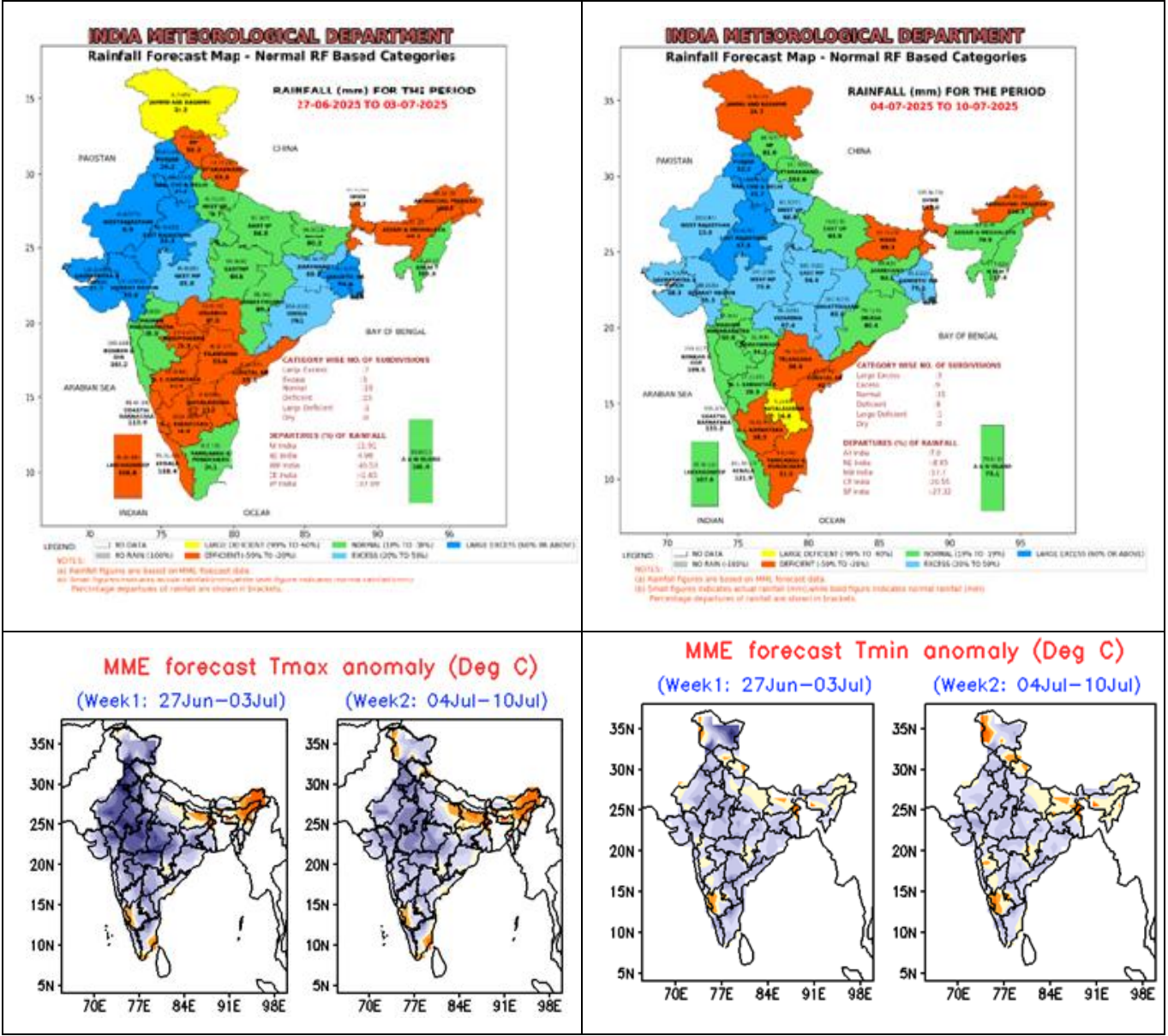
**Warning:** Thunderstorm/Lightning with strong surface winds (30-40 KMPH) likely to be expected at isolated places during the period of next five days.

**General Advisory:**

- Intermittent light to moderate rain/thundershowers likely to be expected at isolated places during next five days.
- Possibility of heavy rain likely at some places can't be ruled out.

**SMS Advisory:** Rain/thundershowers expected at isolated places during next 5 days. Avoid farm operations during said period. Farmers should assess the local weather conditions before planning farm operations.

**Extended Range Forecast System:** As per Extended Range Forecast System (ERFS), rainfall, maximum temperature and minimum temperature may likely to be below normal limits between 28<sup>th</sup> June to 02<sup>nd</sup> July.



**Agro meteorological Advisory:**

Crop	Stage	Insect pest/ Diseases Management & other operations	Weather based Agro meteorological advisories
Maize (Intermediate areas)	Sowing		- Given the forecast of rain/thundershowers at scattered location for the next five days, farmers in intermediate areas of the district should postpone maize sowing until the weather improves. Farmers should assess the local weather conditions before planning sowing during the said

<b>(Temperate/ High hill areas)</b>	<b>Vegetative/ Knee high Stage</b>	<b>Intercultural operation</b>  <b>Fertilizer &amp; Nutrient Management</b>  <b>Drainage</b>	<p>period.</p> <ul style="list-style-type: none"> <li>- To avoid potential damage or disruption caused by the rainy weather condition, farmers in temperate and high hill areas are advised to postpone intercultural operations in maize crops due to the anticipated rain over the next five days.</li> <li>- Excessive rainfall can lead to fertilizer runoff and leaching, farmers in temperate regions advisable to avoid applying fertilizers to maize crops due to given possibility of rainfall during next five days.</li> <li>- Maize is highly sensitive to standing water, which can severely impact its growth and yield. To mitigate this, farmers are advised to make proper arrangement to drain out excess water from crop field to avoid water logging.</li> </ul>
<b>Rice</b>		<b>Transplanting</b>  <b>Insect management</b>  <b>Other</b>	<ul style="list-style-type: none"> <li>- Farmers are advised to undertake transplanting of rice crop where seedlings are ready. Plant 2-3 seedlings per hill at 3 to 5 cm deep in the soil.</li> <li>- Remove the weeds growing in the vicinity of the field.</li> <li>- Farmers are advised to remain vigil on attack of grass hoppers in main fields. If observed, apply Chlorpyrifos 20 EC @ 2 ml/liter during clear weather conditions.</li> <li>- Keeping in view the forecast of rainfall, farmers are advised to prepare for rainfall by reinforcing and elevating field bunds to maximize water retention.</li> </ul>
<b>Vegetables (Summer Vegetables)</b>	<b>Vegetative Stage</b>	<b>Intercultural operations</b>  <b>Pruning &amp; Staking</b>  <b>Insect management</b>  <b>Weed management</b>  <b>Drainage</b>	<ul style="list-style-type: none"> <li>- The forecast indicates rain and thundershowers over the next five days, it is advisable to postpone intercultural operations in vegetable crops until weather improves. The precaution helps prevent potential damage to the crops and reduced effectiveness of the operations due to wet conditions.</li> <li>- Strong surface winds are anticipated at isolated locations within the district, potentially damaging young tomato and cucurbit plants. Farmers are advised to provide mechanical support to these plants to prevent lodging (bending or falling over) and ensure a better crop stand</li> <li>- Farmers are advised to remove side shoots so that plants may use all its food and energy to develop its fruits.</li> <li>- Farmers are advised to keep vigil on attack of fruit fly in cucurbits. Install fruit fly traps @ 5/ha for monitoring and 15/ha for mass trapping.</li> <li>- Weed growth is indeed more prolific during the rainy season due to increased moisture and favorable temperatures. To ensure healthy vegetable crops, it's crucial to remove weeds from vegetables at regular intervals.</li> <li>- In case of heavy rainfall, farmers are advised to make proper arrangement to drain out excess water from vegetable fields for safeguarding crops from damage caused by excess water.</li> </ul>
<b>Horticulture (Stone Fruits &amp; Nut Fruits)</b>		<b>Care/Staking</b>	<ul style="list-style-type: none"> <li>- Young fruit plants may be provided staking to avoid damage from adverse weather conditions.</li> <li>- Remove all water/stock sprouts from the plant emerging from stem up to a height of 30 cm from ground level.</li> <li>- Remove tying material from bud/graft union carefully.</li> <li>- Keep the orchards clean from weeds/unwanted plants.</li> <li>- Install insect traps such as light trap, sticky traps and pheromones traps to check insect-pest attack.</li> <li>- Use temporary shade nets to protect the fruit plants from high temperatures.</li> </ul>

			<ul style="list-style-type: none"> <li>- Gusty winds likely to be expected at isolated places over the district. Farmers are advised to undertake staking in newly planted orchards to provide support against strong winds.</li> </ul>
<b>Milky Mushroom</b>			<ul style="list-style-type: none"> <li>- Farmers are advised for cultivation of <i>Calocybe indica</i> (Milky mushroom).</li> <li>- Maintain a clean environment to prevent contamination.</li> <li>- Ensure proper ventilation to prevent moisture buildup.</li> <li>- Farmers are advised to carefully manage temperature and humidity throughout the cultivation cycle.</li> </ul>
<b>Apiculture</b>		<b>Care /Feed supplement</b>	<ul style="list-style-type: none"> <li>- Keeping in view the present weather conditions, farmers are advised to shift the honey bee colonies towards shady conditions or place them under open straw huts.</li> <li>- Bees need water to dilute honey and to cool the hives during hot weather conditions. Farmers are advised to keep water trough filled with coarse gravel near the hive. It helps bees to spend more time in collecting nectar and less time for water collection.</li> <li>- Provide proper ventilation by slightly raising the brood chamber. Make sure that bees do not pass through the ventilation otherwise robbing may be induced.</li> <li>- For protection of ants put the legs of apiary into water so that ants could not attack apiary.</li> </ul>
<b>Fisheries (Carp fish culture)</b>	<b>Yearlings/fish seed</b>		<ul style="list-style-type: none"> <li>- Avoid excessive manuring and feeding which can lead to oxygen depletion during cloudy weather.</li> <li>- Water should not drain directly into the pond. It should be passed through a bed of sand or filter mesh before draining.</li> <li>- Farmers should apply the screen/netting cloth on outlets/overflows, so that the fish livestock present in the fish pond may not escape out during excessive rains.</li> </ul>
<b>Live stock (Dairy animals, sheep and goats)</b>		<b>Care/Feed supplement</b>	<ul style="list-style-type: none"> <li>- To protect the animal during humid weather conditions, make provision to provide fresh clean and cool drinking water to the animal along with green grass.</li> <li>- Keep the animals in shade especially between 10 to 4 pm.</li> <li>- Mineral mixture (Agrimin forte @ 40 gm per day) should be supplemented in the diet of dairy animals particularly pregnant ones.</li> <li>- Farmers are advised to keep proper ventilation and hygiene in the cattle sheds.</li> <li>- Farmers are advised to include top feeds i.e. leaves of jamun, guava etc. in the diet of small ruminants to decline the parasitic load.</li> <li>- Farmers are advised to go for vaccination for viral diseases in cattles before onset of rainy season.</li> </ul>
<b>Poultry</b>		<b>Care/Feed supplement</b>	<ul style="list-style-type: none"> <li>- Chicks should be supplemented with balanced ration to prevent occurrence of nutritionally deficient diseases.</li> <li>- Brooder houses for newly born should be well ventilated, rain proof and protected from predators.</li> <li>- Disinfectant tray should be kept at entrance of the poultry house to prevent occurrence of infectious diseases.</li> <li>- Farmers are advised to keep improved breeds of Backyard poultry i.e. Vanraja, chabro to supplement the daily income.</li> <li>- Poultry farmers are advised to provide adequate clean drinking water all the time for poultry birds besides proper hygiene should be maintained at the farm.</li> </ul>

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**Annexure “I”**

**Date: 27-06-2025**

**Block Level Weather Forecast (District Model Output) for Rajouri District (Valid for next 5 days)**

### Budhal

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	11.1	19.5	15.4	91.1	76.8	2.2	360	4
29/06/25	7.7	20.6	15.7	88	72.5	1.8	11.3	6
30/06/25	6.4	20.9	16	84	69.4	4	10.3	4
01/07/25	16.8	20.2	15.6	92	73.6	2.2	350.6	4
02/07/25	13.1	19.2	15.7	94	84.9	1.8	36.8	6

### New Budhal

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	11.1	19.5	15.4	91.1	76.8	2.2	360	4
29/06/25	7.7	20.6	15.7	88	72.5	1.8	11.3	6
30/06/25	6.4	20.9	16	84	69.4	4	10.3	4
01/07/25	16.8	20.2	15.6	92	73.6	2.2	350.6	4
02/07/25	13.1	19.2	15.7	94	84.9	1.8	36.8	6

### Darhal

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	5.3	26.4	20	85.4	59.7	3.6	84.3	3
29/06/25	2.8	26.8	20.2	82.3	58.4	3.1	54.4	6
30/06/25	2	27.2	20.4	77	58	4.9	36	2
01/07/25	11.3	26.6	20	89.6	61.8	2.8	50.2	3
02/07/25	8.2	24.7	19.8	92.1	75.2	2.6	74	6

### Dhangri

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.1	31	23.6	79.4	51	3.9	56.3	4
29/06/25	3.2	31.2	23.9	73.8	50.8	2.8	50.2	6
30/06/25	2.8	31.2	24.1	74.1	52	3.6	36.8	3
01/07/25	12.7	30.4	23.4	86.4	59.7	3.5	66	4
02/07/25	9.4	28.6	23.2	86.5	66.4	3.6	84.3	6



### Doongi

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.5	29.2	22.1	79.8	53.4	3.3	77.5	2
29/06/25	1.9	29.8	22.6	76.1	51.6	3.1	54.4	6
30/06/25	2.2	30.2	23	69.8	51.5	4.2	30.9	2
01/07/25	11	29.5	22.4	85.5	56.7	2.3	71.6	3
02/07/25	11.9	27.4	22.1	86.9	68.7	2.5	98.1	6

### Kalakote

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.2	29.6	22.7	78.8	57.4	4.3	65.5	3
29/06/25	2.4	30.2	23.2	74.7	55.3	2	45	6
30/06/25	3.4	29.7	23.4	71.8	57	3.1	35.5	3
01/07/25	16.2	29.1	22.7	87.4	63.6	2.8	50.2	4
02/07/25	9.8	27.2	22.6	87.1	69.7	3.3	83.7	6

### Manjakote

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.6	28.1	21.1	81.6	54.2	3.3	83.7	2
29/06/25	2	28.6	21.5	77.9	53.3	3.1	54.4	6
30/06/25	1.8	29	21.8	71.9	53.2	4.9	36	2
01/07/25	9.5	28.4	21.4	85.4	57.3	2.9	60.2	2
02/07/25	7.5	26.2	21.1	87.9	70.2	2.2	80.5	6

### Moughla

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4	29.6	22.7	78.8	57.4	4.3	65.5	3
29/06/25	2.5	30.2	23.2	74.7	55.3	2	45	6
30/06/25	3.6	29.7	23.4	71.8	57	3.1	35.5	3
01/07/25	16.3	29.1	22.7	87.4	63.6	2.8	50.2	4
02/07/25	10.7	27.2	22.6	87.1	69.7	3.3	83.7	6

### Nowshera

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	3.8	33	25.2	77.1	48.7	4	84.8	3
29/06/25	3.7	33.2	25.6	75.5	48.1	1.8	53.1	7
30/06/25	4.9	33.7	26.1	71	45.7	2.6	15.9	4
01/07/25	11.8	32.5	25.2	83.9	55.4	3.6	95.7	4
02/07/25	14.5	30.9	25.1	83.6	61.1	5.9	104	6

### Panjgrain

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.5	28.9	21.9	79.8	53.4	3.3	83.7	2
29/06/25	2.1	29.5	22.4	76.2	51.8	3.1	54.4	6
30/06/25	2.1	30	22.8	69.9	52	4.7	32.4	2
01/07/25	11.5	29.2	22.2	85.5	57	2.4	63.4	3
02/07/25	9.7	27.1	21.9	86.9	69.2	2.5	98.1	6

### Qila-Darhal

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.7	33.2	25.7	76.3	49.6	4	84.8	4
29/06/25	4.1	33.7	26.1	75.1	47.6	1.6	63.4	7
30/06/25	5.1	34.1	26.6	71.4	45.5	2.3	18.4	4
01/07/25	13.3	33	25.4	85.3	54.8	4.4	99.5	4
02/07/25	21.6	31.2	25.2	84.9	60.6	7.1	104.8	6

### Rajouri

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.5	28.9	21.9	79.8	53.4	3.3	83.7	2
29/06/25	2.1	29.5	22.4	76.2	51.8	3.1	54.4	6
30/06/25	2.1	30	22.8	69.9	52	4.7	32.4	2
01/07/25	11.5	29.2	22.2	85.5	57	2.4	63.4	3
02/07/25	9.7	27.1	21.9	86.9	69.2	2.5	98.1	6

**Seri**

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.6	28.4	21.6	80.6	54.8	3.6	84.3	2
29/06/25	2.3	29.1	22	77.1	53.1	3.1	54.4	6
30/06/25	2.2	29.4	22.4	71.2	53.3	4.4	35	2
01/07/25	11.9	28.7	21.8	86.5	58.2	2.4	63.4	3
02/07/25	9.5	26.6	21.6	87.9	70.6	2.5	98.1	6

**Siot**

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	3.3	32.5	25.1	76.1	49.1	3.6	53.1	3
29/06/25	2.4	33	25.2	71.1	47.5	2.3	51.3	6
30/06/25	2.9	33	25.6	72	48.6	2.5	45	3
01/07/25	11.4	32	24.6	86.5	57.2	3.6	84.3	4
02/07/25	11.9	30.2	24.4	86.5	62.3	4.7	98.8	6

**Sunderbani**

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	3.2	33.1	25.7	74.6	52.2	4.1	45	4
29/06/25	2.4	33.7	26.4	70.8	49.2	1.9	68.2	6
30/06/25	3.4	33.4	26.5	71.4	50.2	2.1	59	3
01/07/25	12.9	32.8	25.4	85.7	56.6	4	84.8	4
02/07/25	14.1	31.1	25	86.1	60.5	5.1	98.1	6

**Thana-Mandi**

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	4.7	27.5	17.5	81.3	42.7	1.1	18.4	2
29/06/25	1.7	28.6	17.1	81	39.3	0.5	45	5
30/06/25	0.9	29.9	17.4	78.1	35.2	0.8	26.5	2
01/07/25	1.5	30.2	17.5	81.4	33.1	0.4	90	1
02/07/25	3.3	30.5	17.7	80.4	35.8	0.4	360	3



### Planger

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	5.3	26.4	20	85.4	59.7	3.6	84.3	3
29/06/25	2.8	26.8	20.2	82.3	58.4	3.1	54.4	6
30/06/25	2.2	27.2	20.4	77	58	4.9	36	2
01/07/25	11.3	26.6	20	89.6	61.8	2.8	50.2	3
02/07/25	9.3	24.7	19.8	92.1	75.2	2.6	74	6

### Lamberi

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	3.4	32.5	25	76.9	49.6	3.6	53.1	3
29/06/25	2.5	33	25.4	71.7	47.7	2.3	51.3	6
30/06/25	3.1	33.1	25.7	72.2	48.7	2.5	45	3
01/07/25	12.8	32.1	24.6	86.7	57.2	3.6	84.3	4
02/07/25	14.6	30.2	24.4	86.7	62.6	4.7	98.8	6

### Khawas

Weather Parameters	Rainfall (mm)	Maximum Temperature (°C)	Minimum Temperature (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction	Cloudiness (octa)
28/06/25	9.4	27.1	21	84.8	65.9	3.9	68.2	4
29/06/25	6.9	27.7	21.5	81.5	63.5	1.8	36.8	6
30/06/25	7.1	27.2	21.5	79.5	64.8	3.4	32	3
01/07/25	22.3	26.6	20.9	92	70.3	2.8	39.8	4
02/07/25	13.5	25.1	20.9	91.6	76.6	3.1	69.4	6