



**Gramin Krishi Mausam Sewa**  
District Level Agromet Advisory Bulletin  
Directorate of Agriculture, Government of Goa,  
Panaji



## Agromet Advisory Bulletin

Date : 07-09-2021

Weather Forecast of SOUTH-GOA(Goa) Issued On : 2021-09-07(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2021-09-08 | 2021-09-09 | 2021-09-10 | 2021-09-11 | 2021-09-12 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall               | 82.0       | 57.0       | 35.0       | 51.0       | 49.0       |
| Tmax(°C)               | 29.0       | 30.0       | 29.0       | 29.0       | 29.0       |
| Tmin(°C)               | 23.0       | 24.0       | 24.0       | 24.0       | 24.0       |
| RH-I(%)                | 93         | 89         | 90         | 90         | 90         |
| RH-II(%)               | 89         | 85         | 82         | 84         | 84         |
| Wind Speed(kmph)       | 17.0       | 16.0       | 15.0       | 11.0       | 10.0       |
| Wind Direction(Degree) | 258        | 255        | 259        | 242        | 246        |
| Cloud cover(octa)      | 8          | 8          | 7          | 7          | 5          |

### Weather Summary/Alert:

• Moderate to Heavy rainfall very likely at most places for the district on 07th & 08th September 2021 • Moderate rainfall very likely at most places for the district on 09th, 10th & 11th September 2021 • Winds of speed around 40 kmph very likely with rainfall spells on all the five days starting from 07th September 2021 • Heavy rainfall very likely at a few places with very heavy rainfall very likely at isolated places on 07th Sept 2021 • Heavy rainfall very likely at a few places on 08th Sept 2021 • Heavy rainfall very likely at isolated places on 09th, 10th & 11th Sept 2021 • Maximum & minimum temperatures are likely to be around 28°C & 23°C respectively Week 1 (3rd Sep to 9th Sep) • Rainfall amount is very likely to be Excess over North Goa and South Goa districts • Daily monsoon activity is very likely to be normal to active • Maximum and Minimum temperatures are likely to be normal Week 2 (10th Sep to 16th Sep) • Rainfall amount is very likely to be Excess over North Goa and South Goa districts • Daily monsoon activity is very likely to be normal to active • Maximum and Minimum temperatures are likely to be normal

### General Advisory:

• Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over Goa coast from 07th to 11th September 2021 • Fishermen are advised not to venture into sea during above mentioned period

### SMS Advisory:

• Farmers are advised to drain out excess water from the paddy field and orchards and to postpone the spraying of protective chemicals

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| RICE            | • There is a forecast of heavy to very heavy rainfall during next 5 days. Hence farmers are advised to make proper arrangements in the paddy field to drain out excess water • Postpone the application of all type of plant protection chemicals |

**Horticulture Specific Advisory:**

| <b>Horticulture(Varieties)</b> | <b>Horticulture Specific Advisory</b>  |
|--------------------------------|--|
| MANGO                          | <ul style="list-style-type: none"> <li>• Due to heavy rainfall, farmers are suggested to avoid water stagnation in the orchards</li> <li>• Ensure proper drainage to grafts/seedlings</li> <li>• Provide support by staking to young plants</li> <li>• Postpone the application of all type of plant protection chemicals</li> </ul> |
| COCONUT                        | <ul style="list-style-type: none"> <li>• Due to heavy rainfall, farmers are suggested to avoid water stagnation in the orchards</li> <li>• Ensure proper drainage to grafts/seedlings</li> <li>• Provide support by staking to young plants</li> <li>• Postpone the application of all type of plant protection chemicals</li> </ul> |

**Live Stock Specific Advisory:**

| <b>Live Stock(Varieties)</b> | <b>Live Stock Specific Advisory</b>   |
|------------------------------|---|
| COW                          | <ul style="list-style-type: none"> <li>• Periodic checking of animals and birds health status should be done</li> <li>• Provide sufficient feed and water</li> <li>• Vaccination should be done strictly as per vaccination schedule</li> </ul> |

**Fisheries Specific Advisory:**

| <b>Fisheries(Varieties)</b> | <b>Fisheries Specific Advisory</b>  |
|-----------------------------|---|
| CARP                        | <ul style="list-style-type: none"> <li>• The water level in the pond should be maintained at least 2 -2.5 m letting the excess water drain out</li> <li>• Removal of unwanted predatory fishes/crabs</li> <li>• Stocking of fish seeds of 80-100 mm size (Catla, Rohu, Common Carp may be followed) at stocking density of 5000 numbers per ha</li> <li>• Feeding of groundnut oil cake: Wheat bran (1:1) ratio at 8-10% of total biomass of the Stock (Total weight of stock) may be followed</li> </ul> |