



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period 23rd August to 27th August, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 22nd August, 2017

Weather for last four days (18th August to 21st August 2017)

| | 18/08/17 | 19/08/17 | 20/08/17 | 21/08/17 |
|----------------------------|----------|----------|----------|----------|
| Rainfall (mm) | 0.0 | 7.1 | 8.3 | 0.0 |
| Maximum Temperature (°C) | 33.0 | 32.0 | 32.0 | 34.0 |
| Minimum Temperature (°C) | 26.5 | 26.5 | 25.5 | 27.0 |
| Relative Humidity (%) | 85 | 92 | 89 | 85 |
| Wind Speed (Km ph) | | | | |

Weather for the preceding week (15th August to 21st August, 2017)

| | |
|--------------------------|-----------|
| Rainfall (mm) | 38.7 |
| Maximum Temperature (°C) | 31.0-34.0 |
| Minimum Temperature (°C) | 25.5-27.0 |
| Relative Humidity (%) | 85-92 |
| Wind Speed (Km ph) | - |

Weather forecast for next five days (23rd August to 27th August , 2017)

- Light rainfall is predicted on next five days.
- Sky will be partly to mainly cloudy the next five days.
- Wind speed will be 3-6 km/hr. and the predominant wind direction will be North-Easterly to Southwesterly.
- Maximum temperature is expected to be around 31.0^oC-33.0^oC and minimum temperature is likely to be around 26.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 84-86% and 57%-61%.

Weather based Agro-Advisories

| Crop | Stage | Disease pest | Advisory |
|--|-----------------|-------------------------------------|---|
| Paddy aman | | | --Complete transplanting of main field with old seedlings and give first top dressing just after 10 days. --Where field is completely destroyed cultivate after early spinach, radish, amaranthus, sweet gourd, pumpkin etc. |
| Aman paddy (no flood condition) | Start tillering | | -- Apply first top dressing by 12kg urea per bigha --Maintain proper water level --Check the field during morning for any disease or pest attack |
| Betel vine | Green leaf | Rotting of leaves near ground level | --Drain out excess water --Arrange proper air movement inside garden --Apply Trichoderma Viridi @5g/liter of water at 15 days interval for two times |
| Vadu Kalai | Sowing | -- | --Sow seeds@4-5kg/bigha after seed treatment with thirum@3g/kg of seed |
| Poultry | Mature bird | Fungal attack | --For preventing fungal attack apply lime --Rearrange the litter with lime --Keep thickness of litter 1inch but never exceed 1 ^{1/2} inch --For avoiding damp condition in liter apply old news paper --Avoid wet food use only dry food for feeding purpose |