

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA**  
**MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY**  
**(Agromet Advisory Services, IMD, MoES)**

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From Kalyani (Nadia, WB)

**Weather Forecast for Burdwan District**

**FORECAST PERIOD: 31<sup>st</sup> January to 4<sup>th</sup> February, 2018**

**Weather forecast for next five days**

- Clear sky during these 5 days is expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from NW,SW direction with 5-10 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 42%-85% and minimum relative humidity is expected to be around 16% - 23%.
- Maximum temperature is expected to be around 27°C-29°C and minimum temperature is expected to be around 13°C-15°C.

**Agrometeorological Advisory**

Crop	Stage	Advisory
Boro Paddy	Seedling	As the possibility of minimum temperature is low, that may cause the cold injury in the seedbed. To avoid the cold injury in seed bed, drag the rope in the early morning to drop down the dew from leaf canopy. Irrigate the field at night and drain out in the next morning. Give white polythine shading and give MOP as top dressing. In case of brown colour spot on leaves of seedlings more than 5%, apply Hexaconazole @ 1ml/lit. of water.recommended.
Cabbage, Cauliflower	Seedling	To protect seedling stage of cauliflower, cabbage from cutworm infestation drenching of soil by chloropyriphos 50 EC @ 3ml/lit. of water. Application to be done preferably at the afternoon hour. For leaf blight spray Mancozeb 75% WP @ 2.5g/lit. of water. For yellowing of plants due to rotting of roots (Carbendazim + Mancozeb) @ 2g/lit. of water as soil drench adjacent to the base of plants should be applied
Cucurbits	Fruiting	Mulching may be practiced. Collection and destruction of fruit fly affected fruits need to be done
Pea	Pod formation	Spraying of 2 % urea or potassium sulphate is advised for proper growth of pods in pea crop.
Fish	General	As temperature is low go for regular netting to check infestation of EUS disease