AGRO-METEOROLOGY ADVISORY BULLETIN

ISSUED FOR WANGDUEPHODRANG (THEDTSHO), DAGANA (DRUJEYGANG), TSIRANG (SEMJONG), PUNAKHA (BAAP)

Issued by: DEPARTMENT OF AGRICULTURE, MoAL
Prepared based on weather forecast received from NCHM

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Weather observed for the period (29/07/2024 to 02/08/2024)					
Parameter	**Day 1**	**Day 2**	**Day 3**	**Day 4**	**Day 5**
Rainfall(mm)			1.6	5.4	13.3
Max temp(°C)	33.0	32.5	34.0	34.0	27.0
Min temp(°C)	23.0	22.5	23.0	20.0	21.5
RH(%)	82.0	79.0	73.0	75.0	85.0
Wind Speed(m/sec)					

Weather forecast for the period (02/08/2024 to 06/08/2024)					
Parameter	**Day 1**	**Day 2**	**Day 3**	**Day 4**	**Day 5**
Rainfall(mm)	2.9	15.2	2.8	5.0	4.9
Max temp(°C)	32.9	32.3	32.3	22.5	18.5
Min temp(°C)	16.1	15.6	14.4	13.6	13.9
RH(%)	85.78	90.03	82.15	86.0	91.89
Wind Speed(m/sec)	3.12	2.67	1.86	1.45	0.94

AGRO- ADVISORIES

CROP	AGRO-ADVISORIES
Mid Altitude Paddy	⚠ Crop Advisory ⚠ **Tillering_Temperature** The optimal temperature during the tillering stage in rice is generally between 25-30°C. This temperature range supports vigorous tiller production and healthy plant development. **Advisory** • Ensure balanced nutrient application to promote vigorous growth. Top dress the remaining half N (Urea) application at active tillering stage (20-35 days after transplanting) or after first hand weeding. HOWEVER, further splitting of N into equal doses at tillering and PI stage can improve rice yields.

	⚠ **Tillering_Rainfall** During the tillering stage in rice, water management is crucial for optimal growth and yield. 120mm/week water required during the Tillering stage. It is beneficial to drain water at maximum tillering stage so that tiller formation is not hampered. **Advisory** • Ensure consistent irrigation to maintain adequate soil moisture.

SPECIAL ADVISORY

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Refer the daily forecast from NCHM