AGRO-METEOROLOGY ADVISORY BULLETIN

ISSUED FOR SARPANG(DEKILING, GAKILING AND SAMTENLING

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

Bulletin Name: ARDC-Samtenling-AAS-24-009 Date of issue: 19/09/2024

Weather observed for the period (15/09/2024 to 19/09/2024)					
Parameter	**Day 1**	**Day 2**	**Day 3**	**Day 4**	**Day 5**
Rainfall(mm)	17.0				
Max temp(°C)	36.0	34.0	37.0	37.0	
Min temp(°C)	24.0	23.0	24.0	25.0	25.5
RH(%)	73.0	79.0	68.0	74.0	71.0
Wind Speed(m/sec)					

Weather forecast for the period (19/09/2024 to 23/09/2024)					
Parameter	**Day 1**	**Day 2**	**Day 3**	**Day 4**	**Day 5**
Rainfall(mm)	0.0	0.4	0.0	0.0	0.7
Max temp(°C)	31.7	32.0	31.6	32.8	32.5
Min temp(°C)	23.0	26.5	26.2	24.6	23.1
RH(%)	66.64	63.06	59.21	58.8	67.86
Wind Speed(m/sec)	2.51	2.57	2.74	2.13	1.85

AGRO- ADVISORIES

CROP	AGRO-ADVISORIES

Low altitude paddy	⚠ Crop Advisory ⚠ **Panicle_Temprature** The optimum temperature required for panicle initiation is 15-33 degree. **Advisory** • Ensure consistent soil moisture through proper irrigation ⚠ **Panicle_Rainfall** Panicle initiation is one of the critical stages for water requirement. The optimum water required for this stage is 100-220mm. **Advisory** • Provide consistent and adequate irrigation to avoid drought stress, which can affect grain formation and reduce yield.

SPECIAL ADVISORY

⚠
Please refer the daily forecast and the weather alerts issued by NCHM.