



Extended Range Weather Forecast
For Himachal Pradesh
Date of issue: 06th May 2021

1. Observed weather condition during last week (i.e. from 29th April to 05th May)

Rainfall:

The weekly average rainfall realized during the week = **14mm**

The normal rainfall for the week = **14.5mm**

The percentage departure from normal during the week = **-04%**

Maximum Temperature (Tmax) and Minimum Temperature (Tmin) in Himachal Pradesh

Area	T max (°C)		T min (°C)	
	Average	Departure	Average	Departure
Low Hills <1000m	30.7	-2.8	18.5	1.8
Mid Hills 1000-2000m	25.3	-0.6	13.5	0.3
High Hills >2000m	17.7	-1	6.03	0.1

Highest maximum temperature over the state during the week = **40.7(Una) on.29.04.2021**

Forecasts for Category and Trend

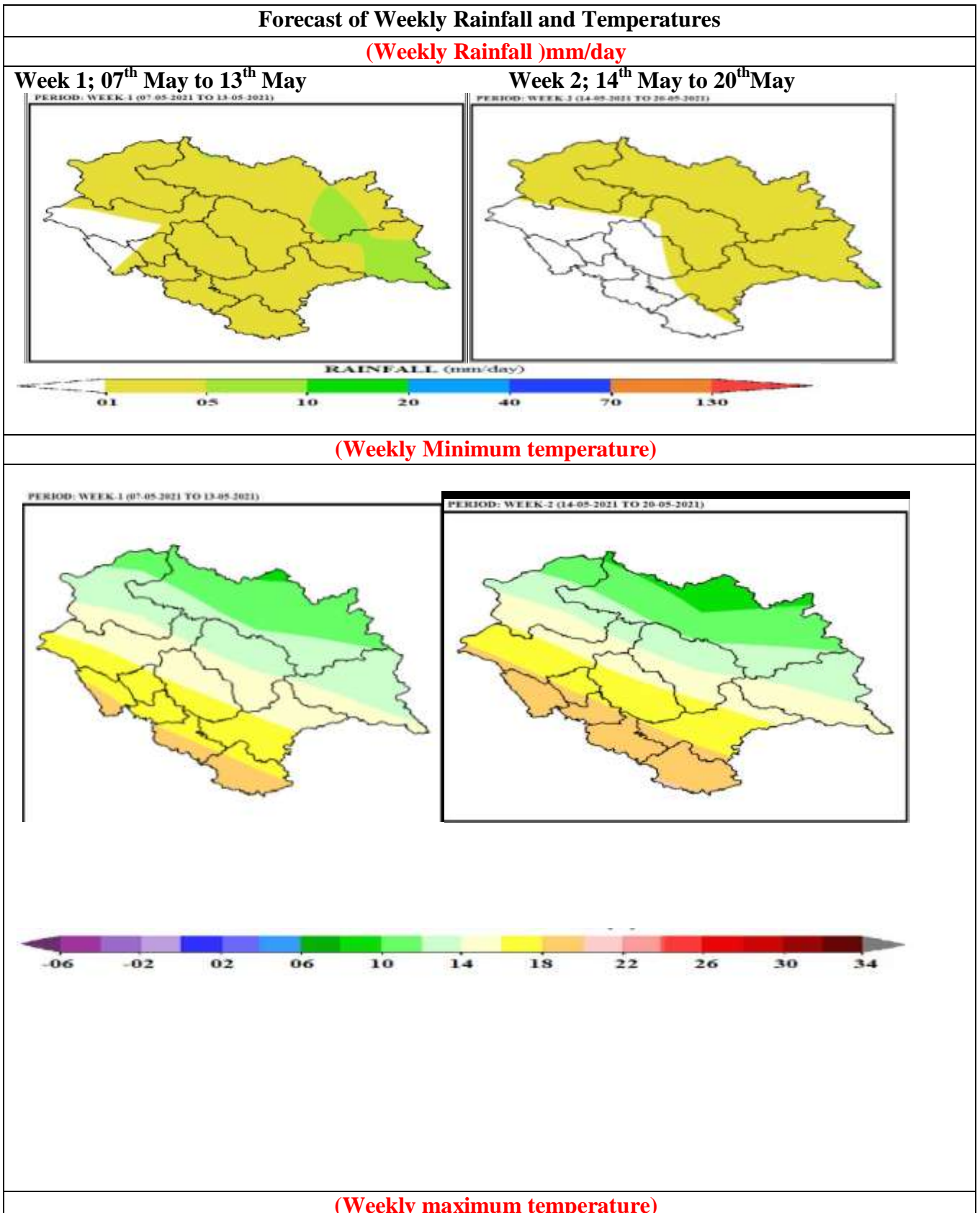
(Week 1; 07th May to 13th May) & (Week 2; 14th May to 20th May)

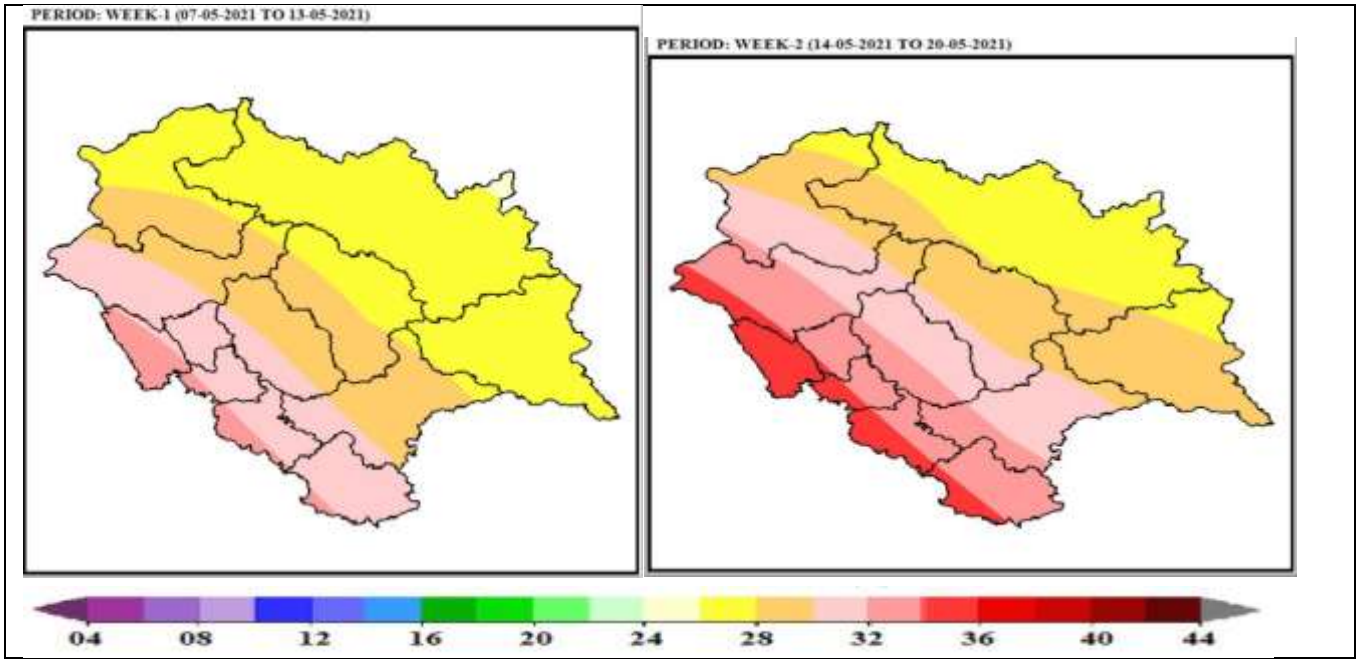
- Western Disturbance as a trough in mid & upper tropospheric westerlies runs roughly along Long 64⁰E to the north of Lat 24⁰N.

Forecasts			
Week	Rainfall	Minimum Temperature	Maximum Temperature
Week-1 07 th May to 13 th May	Normal rainfall	Above normal	Below normal
Week-2 14 th May to 20 th May	Below Normal rainfall	Normal	Normal

3 Forecast for any extreme weather

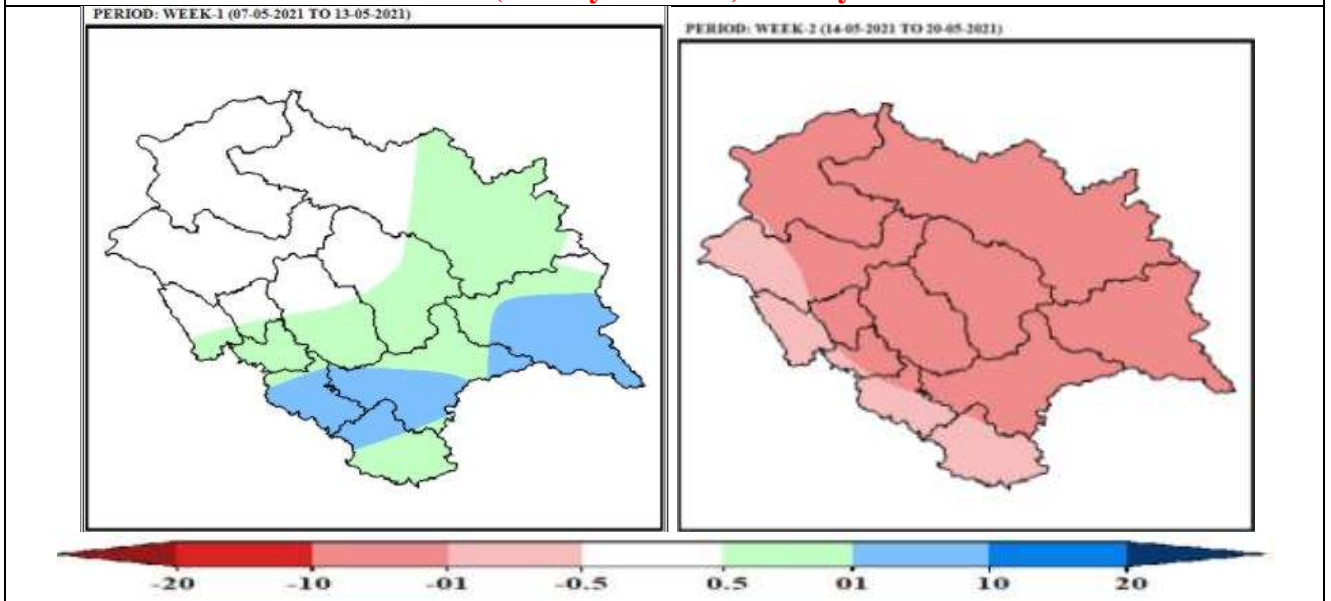
- During week 1 rainfall is likely to be below normal over Himachal Pradesh.
- The temperature will be normal during beginning of week 1 and towards the second half of week 2, It will be above normal during the remaining period.



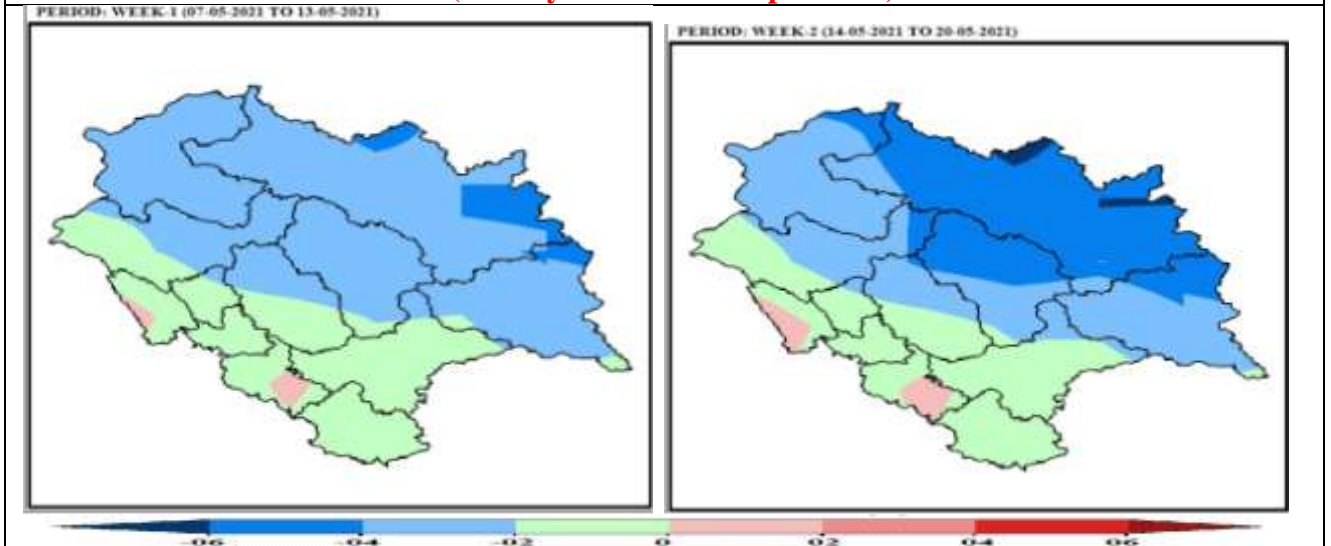


Anomaly of Weekly Rainfall and Temperatures

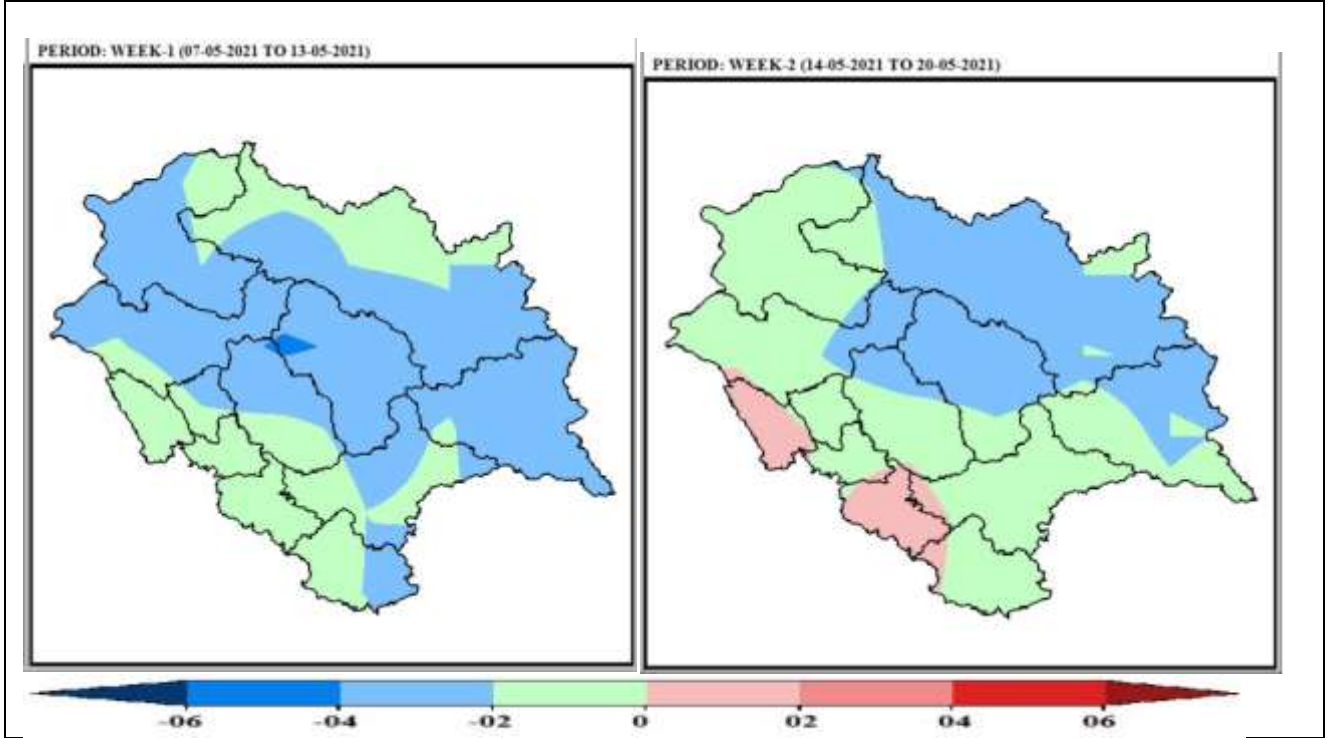
(Weekly Rainfall) mm/day



(Weekly Minimum temperature)



(Weekly maximum temperature)



Realised Precipitation

**Seasonal Rainfall till last week
(01th March to 06th May)**

**Past week Rainfall
(29th April to 05th May)**

