

**DEPARTMENT OF AGROMETEOROLOGY, COLLEGE OF AGRICULTURE
GB PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY,
PANTNAGAR-263145, INDIA**

**Progressive Rainfall Situation (% departure from normal)
in Uttarakhand
(1Jan-1Feb, 2017)**

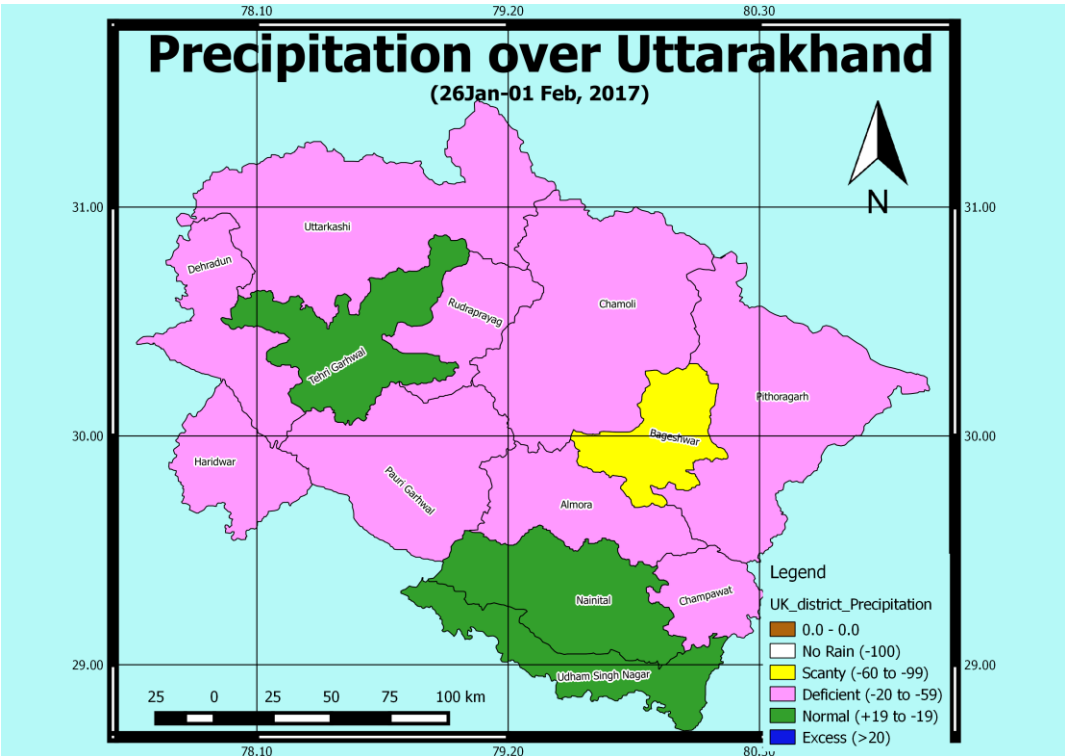
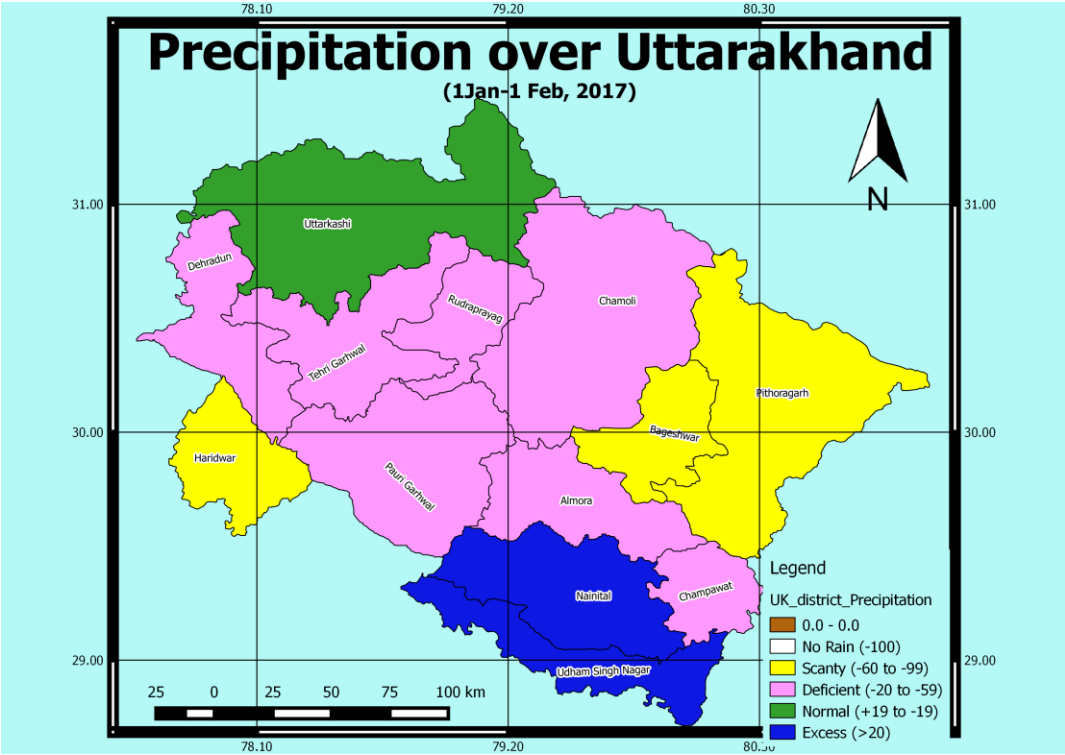
S. No.	Districts	Rainfall Departure (%)	Rainfall Departure (%)	Rainfall Departure (%)	Rainfall Departure (%)	Rainfall Departure (%)	1 Jan – 1 Feb, 2017	
		(1-4 Jan)	(1-11 Jan)	(1-18 Jan)	(1-25 Jan)	(1Jan-1 Feb)	Normal RF (mm)	Actual RF (mm)
1	Almora	-100	2	-26	-46	-51	16.2	8
2	Bageshwar	-90	-49	-63	-73	-65	16.2	5.7
3	Chamoli	-99	-14	-39	-63	-28	20.2	14.7
4	Champawat	-100	16	-20	-44	-22	13.4	10.5
5	Dehradun	25	83	39	-4	-53	17	8.1
6	Pauri Garhwal	-96	85	27	-20	-31	14.3	10
7	Tehri Garhwal	0	172	106	24	-32	20.4	14
8	Haridwar	-100	164	69	18	-82	12.6	2.3
9	Nainital	-30	47	2	-28	79	15.1	26.9
10	Pithoragarh	-79	36	-15	-41	-60	19.2	7.7
11	Rudraprayag	-100	-47	-43	-61	-41	21.5	12.8
12	Udham Singh Nagar	-100	21	-52	-67	148	10.4	25.7
13	Uttarkashi	-85	9	-3	-39	1	19	19.1

LEGEND:	
Excess: (+20 or more)	
Normal: (+19 to -19)	
Deficient: (-20 to -59)	
Scanty: (-60 to -99)	
No Rain: (-100)	

LEGEND:	
Excess: (+20 or more)	
Normal: (+19 to -19)	
Deficient: (-20 to -59)	
Scanty: (-60 to -99)	
No Rain: (-100)	

Rainfall Situation	Rainfall departure (%) (1 Jan– 1Feb, 2017)	Rainfall departure (%) (26 Jan-1 Feb,2017)
Uttarakhand as a Whole	-23	-32
Kumaon Region	-7	-35
Garhwal Region	-35	-30

**DEPARTMENT OF AGROMETEOROLOGY, COLLEGE OF AGRICULTURE
GB PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY,
PANTNAGAR-263145, INDIA**



@ Department of Agrometeorology, GBPUA&T, Pantnagar

Based on data provided by IMD

**DEPARTMENT OF AGROMETEOROLOGY, COLLEGE OF AGRICULTURE
GB PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY,
PANTNAGAR-263145, INDIA**

VALUE ADDED AT MC DEHRADUN

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 31-01-2017
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : UTTARAKHAND

PARAMETERS	ENSEMBLE FCST				
	DAY-1 01022017	DAY-2 02022017	DAY-3 03022017	DAY-4 04022017	DAY-5 05022017
DISTRICT: UTTARKASHI					
Rainfall (mm)	04	00	00	00	05
Max Temperature (deg C)	18	19	20	20	19
Min Temperature (deg C)	05	06	06	07	07
Total cloud cover (octa)	6	3	2	3	6
Max Relative Humidity (%)	90	85	85	85	90
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150
DISTRICT: CHAMOLI					
Rainfall (mm)	04	00	00	00	05
Max Temperature (deg C)	17	18	19	19	18
Min Temperature (deg C)	04	05	06	07	07
Total cloud cover (octa)	6	3	2	3	6
Max Relative Humidity (%)	90	85	85	85	90
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150
DISTRICT: PITHORAGARH					
Rainfall (mm)	02	00	00	00	02
Max Temperature (deg C)	21	21	22	23	24
Min Temperature (deg C)	06	06	07	08	08
Total cloud cover (octa)	5	2	2	2	5

**DEPARTMENT OF AGROMETEOROLOGY, COLLEGE OF AGRICULTURE
GB PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY,
PANTNAGAR-263145, INDIA**

Max Relative Humidity (%)	90	85	85	85	90
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150

DISTRICT: BAGESHWAR

Rainfall (mm)	02	00	00	00	02
Max Temperature (deg C)	21	21	22	23	24
Min Temperature (deg C)	06	06	07	08	08
Total cloud cover (octa)	5	2	2	2	5
Max Relative Humidity (%)	90	85	85	85	90
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150

DISTRICT: ALMORA

Rainfall (mm)	00	00	00	00	00
Max Temperature (deg C)	19	20	21	22	22
Min Temperature (deg C)	05	05	06	07	07
Total cloud cover (octa)	1	1	1	1	1
Max Relative Humidity (%)	90	85	85	85	85
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	006	008	006	008	008
Wind direction (deg)	320	340	320	130	150

DISTRICT: CHAMPAWAT

Rainfall (mm)	00	00	00	00	00
Max Temperature (deg C)	19	20	21	22	22
Min Temperature (deg C)	05	05	06	07	07
Total cloud cover (octa)	1	1	1	1	1
Max Relative Humidity (%)	90	85	85	85	85
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	006	008	006	008	008
Wind direction (deg)	320	340	320	130	150

DISTRICT: RUDRAPRAYAG

**DEPARTMENT OF AGROMETEOROLOGY, COLLEGE OF AGRICULTURE
GB PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY,
PANTNAGAR-263145, INDIA**

Rainfall (mm)	04	00	00	00	05
Max Temperature (deg C)	17	18	19	19	18
Min Temperature (deg C)	04	05	06	07	07
Total cloud cover (octa)	5	3	2	3	5
Max Relative Humidity (%)	90	85	85	85	90
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150

DISTRICT: TEHRI-GARHWAL

Rainfall (mm)	01	00	00	00	02
Max Temperature (deg C)	19	19	20	21	21
Min Temperature (deg C)	06	06	07	08	08
Total cloud cover (octa)	4	1	1	2	4
Max Relative Humidity (%)	90	85	85	85	90
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150

DISTRICT : DEHRADUN 01022017 02022017 03022017 04022017 05022017

Rainfall (mm)	01	00	00	00	02
Max Temperature (deg C)	23	23	24	25	25
Min Temperature (deg C)	09	09	10	11	12
Total cloud cover (octa)	3	1	0	1	4
Max Relative Humidity (%)	90	85	85	85	90
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150

DISTRICT: PAURI GARHWAL

Rainfall (mm)	00	00	00	00	00
Max Temperature (deg C)	22	22	23	24	24
Min Temperature (deg C)	08	08	09	10	11
Total cloud cover (octa)	1	1	0	1	2
Max Relative Humidity (%)	90	85	85	85	85
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006

**DEPARTMENT OF AGROMETEOROLOGY, COLLEGE OF AGRICULTURE
GB PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY,
PANTNAGAR-263145, INDIA**

	320	340	320	130	150

DISTRICT: HARIDWAR					

Rainfall (mm)	00	00	00	00	00
Max Temperature (deg C)	22	22	23	24	25
Min Temperature (deg C)	09	09	10	11	12
Total cloud cover (octa)	1	0	0	1	2
Max Relative Humidity (%)	90	85	85	85	85
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	004	006	004	006	006
Wind direction (deg)	320	340	320	130	150

DISTRICT : UDHAMSINGH-NGR					

Rainfall (mm)	00	00	00	00	00
Max Temperature (deg C)	21	21	22	23	24
Min Temperature (deg C)	09	09	09	10	11
Total cloud cover (octa)	1	0	0	0	1
Max Relative Humidity (%)	90	85	85	85	85
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	006	008	006	008	008
Wind direction (deg)	320	340	320	130	150

DISTRICT: NAINITAL					

Rainfall (mm)	00	00	00	00	00
Max Temperature (deg C)	19	20	21	22	22
Min Temperature (deg C)	05	05	06	07	07
Total cloud cover (octa)	1	1	0	0	1
Max Relative Humidity (%)	90	85	85	85	85
Min Relative Humidity (%)	50	40	40	40	50
Wind speed (kmph)	006	008	006	008	008
Wind direction (deg)	320	340	320	130	150

	01022017	02022017	03022017	04022017	05022017
