

METEOROLOGICAL CENTRE, RANCHI
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT LEVEL WEATHER FORECAST

VALID TILL 0830 IST OF NEXT 5 DAYS

AMFU :RANCHI (Districts: Ranchi, Khunti, Bokaro, Hazaribag, Ramgarh, Chatara,
Garhwa, Palamu, Latehar, Lohardaga, Gumla, Simdega)

DISTRICTS	PARAMETERS	FORECAST				
		DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
		17.04.21	18.04.21	19.04.21	20.04.21	21.04.21
RANCHI	Rainfall (mm)	4	0	0	0	0
	Max Temperature (deg C)	36	37	38	39	40
	Min Temperature (deg C)	24	23	23	23	24
	Total cloud cover (octa)	3	4	3	0	0
	Max Relative Humidity (%)	41	33	22	15	44
	Min Relative Humidity (%)	10	13	12	8	6
	Wind speed (kmph)	17	9	10	5	8
	Wind direction (deg)	227	253	317	227	227
KHUNTI	Rainfall (mm)	2	0	0	0	0
	Max Temperature (deg C)	36	37	38	39	40
	Min Temperature (deg C)	24	23	23	22	23
	Total cloud cover (octa)	3	4	4	1	0
	Max Relative Humidity (%)	44	40	25	20	52
	Min Relative Humidity (%)	10	13	12	8	6
	Wind speed (kmph)	14	9	8	4	6
	Wind direction (deg)	234	242	314	215	224
BOKARO	Rainfall (mm)	2	0	0	0	0
	Max Temperature (deg C)	36	38	38	39	40
	Min Temperature (deg C)	25	25	23	22	24
	Total cloud cover (octa)	4	3	2	0	0
	Max Relative Humidity (%)	36	28	20	15	31
	Min Relative Humidity (%)	9	12	11	6	6
	Wind speed (kmph)	14	9	11	7	8
	Wind direction (deg)	222	256	307	228	240
HAZARIBAGH	Rainfall (mm)	2	0	0	0	0
	Max Temperature (deg C)	35	37	37	38	39
	Min Temperature (deg C)	24	24	21	21	23
	Total cloud cover (octa)	3	3	1	0	0
	Max Relative Humidity (%)	36	24	21	13	15
	Min Relative Humidity (%)	10	12	11	7	6
	Wind speed (kmph)	18	11	10	6	7
	Wind direction (deg)	218	280	281	234	216
RAMGARH	Rainfall (mm)	2	0	0	0	0
	Max Temperature (deg C)	36	36	37	38	38
	Min Temperature (deg C)	25	23	21	22	24
	Total cloud cover (octa)	3	4	2	0	0
	Max Relative Humidity (%)	38	26	21	13	27
	Min Relative Humidity (%)	10	12	11	7	7
	Wind speed (kmph)	19	9	11	6	7
	Wind direction (deg)	222	271	305	222	235
CHATRA	Rainfall (mm)	0	0	0	0	0
	Max Temperature (deg C)	42	40	41	41	42
	Min Temperature (deg C)	25	23	23	24	23
	Total cloud cover (octa)	2	3	1	0	0
	Max Relative Humidity (%)	34	25	22	13	15
	Min Relative Humidity (%)	9	11	11	7	6
	Wind speed (kmph)	15	7	8	7	9

Wind direction (deg)	208	277	239	206	178
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AMFU, Ranchi: Continued....

DISTRICTS	PARAMETERS	FORECAST				
		DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
		17.04.21	18.04.21	19.04.21	20.04.21	21.04.21
GARHWA	Rainfall (mm)	0	0	0	0	0
	Max Temperature (deg C)	42	41	42	41	43
	Min Temperature (deg C)	24	23	23	23	23
	Total cloud cover (octa)	3	3	1	0	1
	Max Relative Humidity (%)	27	22	20	12	12
	Min Relative Humidity (%)	10	9	10	6	6
	Wind speed (kmph)	12	4	6	6	5
	Wind direction (deg)	205	239	231	217	160
PALAMU	Rainfall (mm)	0	0	0	0	0
	Max Temperature (deg C)	41	41	41	42	42
	Min Temperature (deg C)	25	23	23	23	25
	Total cloud cover (octa)	3	3	1	0	1
	Max Relative Humidity (%)	28	23	21	12	12
	Min Relative Humidity (%)	9	9	11	6	6
	Wind speed (kmph)	10	2	7	7	7
	Wind direction (deg)	208	174	211	204	165
LATEHAR	Rainfall (mm)	0	0	0	0	0
	Max Temperature (deg C)	41	40	40	41	41
	Min Temperature (deg C)	24	23	22	23	23
	Total cloud cover (octa)	2	4	1	0	1
	Max Relative Humidity (%)	37	24	24	13	18
	Min Relative Humidity (%)	9	11	12	7	6
	Wind speed (kmph)	14	5	6	5	7
	Wind direction (deg)	196	267	240	194	171
LOHARDAGA	Rainfall (mm)	0	0	0	0	0
	Max Temperature (deg C)	35	36	37	38	39
	Min Temperature (deg C)	24	23	23	23	24
	Total cloud cover (octa)	3	4	2	0	1
	Max Relative Humidity (%)	42	28	24	14	28
	Min Relative Humidity (%)	10	12	13	8	7
	Wind speed (kmph)	16	6	7	5	6
	Wind direction (deg)	209	286	300	201	199
GUMLA	Rainfall (mm)	4	0	0	0	0
	Max Temperature (deg C)	37	36	37	38	39
	Min Temperature (deg C)	24	22	23	23	23
	Total cloud cover (octa)	3	3	4	1	1
	Max Relative Humidity (%)	45	32	23	15	45
	Min Relative Humidity (%)	10	13	13	8	6
	Wind speed (kmph)	13	7	8	4	5
	Wind direction (deg)	219	266	323	168	183
SIMDEGA	Rainfall (mm)	2	0	0	0	0
	Max Temperature (deg C)	36	36	37	39	39
	Min Temperature (deg C)	25	23	23	22	22
	Total cloud cover (octa)	2	2	5	4	1
	Max Relative Humidity (%)	47	44	25	23	63
	Min Relative Humidity (%)	9	12	11	8	5
	Wind speed (kmph)	6	4	4	3	2
	Wind direction (deg)	213	220	236	28	115

AMFU, DUMKA : Districts of Central and North Eastern Plateau Zone

DISTRICTS	PARAMETERS	FORECAST				
		DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
		17.04.21	18.04.21	19.04.21	20.04.21	21.04.21
SAHIBGANJ	Rainfall (mm)	2	3	0	0	0
	Max Temperature (deg C)	34	36	36	38	38
	Min Temperature (deg C)	23	24	22	22	22
	Total cloud cover (octa)	4	1	1	0	0
	Max Relative Humidity (%)	49	59	48	27	66
	Min Relative Humidity (%)	17	11	16	7	6
	Wind speed (kmph)	9	9	4	3	7
	Wind direction (deg)	114	55	220	157	75
GODDA	Rainfall (mm)	2	2	0	0	0
	Max Temperature (deg C)	36	37	37	38	38
	Min Temperature (deg C)	24	25	23	22	23
	Total cloud cover (octa)	5	2	1	0	0
	Max Relative Humidity (%)	40	57	38	16	62
	Min Relative Humidity (%)	15	11	16	7	5
	Wind speed (kmph)	8	7	5	4	6
	Wind direction (deg)	140	99	294	269	111
PAKUR	Rainfall (mm)	0	4	0	0	0
	Max Temperature (deg C)	36	37	38	40	40
	Min Temperature (deg C)	23	25	23	22	23
	Total cloud cover (octa)	4	2	1	0	0
	Max Relative Humidity (%)	37	59	44	27	70
	Min Relative Humidity (%)	13	12	15	6	5
	Wind speed (kmph)	8	7	5	7	7
	Wind direction (deg)	138	140	259	210	149
DUMKA	Rainfall (mm)	2	4	0	0	0
	Max Temperature (deg C)	38	38	39	40	40
	Min Temperature (deg C)	25	25	23	22	23
	Total cloud cover (octa)	6	3	1	0	0
	Max Relative Humidity (%)	27	55	37	19	60
	Min Relative Humidity (%)	10	12	15	6	6
	Wind speed (kmph)	10	11	8	9	9
	Wind direction (deg)	197	197	283	216	178
DEOGHAR	Rainfall (mm)	3	2	0	0	0
	Max Temperature (deg C)	38	39	39	40	40
	Min Temperature (deg C)	25	24	24	23	23
	Total cloud cover (octa)	6	3	2	0	0
	Max Relative Humidity (%)	25	37	26	12	29
	Min Relative Humidity (%)	9	11	14	7	6
	Wind speed (kmph)	16	7	12	9	9
	Wind direction (deg)	211	253	299	221	206
GIRIDIH	Rainfall (mm)	4	0	0	0	0
	Max Temperature (deg C)	38	38	39	40	40
	Min Temperature (deg C)	24	24	23	22	22
	Total cloud cover (octa)	4	2	1	0	0
	Max Relative Humidity (%)	31	28	24	12	15
	Min Relative Humidity (%)	9	11	12	7	6
Wind speed (kmph)	14	8	10	7	7	

	Wind direction (deg)	208	241	282	236	197
DHANBAD	Rainfall (mm)	2	3	0	0	0
	Max Temperature (deg C)	37	39	39	40	41
	Min Temperature (deg C)	27	25	23	22	24
	Total cloud cover (octa)	5	3	2	0	0
	Max Relative Humidity (%)	29	31	20	14	36
	Min Relative Humidity (%)	8	11	11	6	6
	Wind speed (kmph)	12	8	12	7	7
	Wind direction (deg)	220	245	304	226	222

AMFU, DUMKA CONTINUE.....

DISTRICTS	PARAMETERS	FORECAST				
		DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
		17.04.21	18.04.21	19.04.21	20.04.21	21.04.21
JAMTARA	Rainfall (mm)	2	3	0	0	0
	Max Temperature (deg C)	38	38	39	40	40
	Min Temperature (deg C)	25	24	22	21	23
	Total cloud cover (octa)	6	3	2	0	1
	Max Relative Humidity (%)	26	43	29	13	47
	Min Relative Humidity (%)	9	11	12	6	6
	Wind speed (kmph)	11	10	11	9	8
	Wind direction (deg)	217	211	292	222	197
KODERMA	Rainfall (mm)	0	0	0	0	0
	Max Temperature (deg C)	41	39	40	40	42
	Min Temperature (deg C)	25	23	23	24	24
	Total cloud cover (octa)	3	3	1	0	0
	Max Relative Humidity (%)	32	23	21	12	11
	Min Relative Humidity (%)	9	11	11	6	6
	Wind speed (kmph)	14	9	8	7	8
	Wind direction (deg)	212	278	243	225	176

AMFU, DARISAI : Districts of Central and North Eastern Plateau Zone

WEST SINGHBHUM	Rainfall (mm)	2	0	0	0	0
	Max Temperature (deg C)	38	39	40	42	41
	Min Temperature (deg C)	26	26	24	23	25
	Total cloud cover (octa)	3	3	3	2	1
	Max Relative Humidity (%)	45	50	39	52	60
	Min Relative Humidity (%)	11	12	12	8	8
	Wind speed (kmph)	10	10	7	6	7
	Wind direction (deg)	221	209	242	215	200
EAST SINGHBHUM	Rainfall (mm)	3	0	0	0	0
	Max Temperature (deg C)	37	39	40	41	42
	Min Temperature (deg C)	27	26	24	24	26
	Total cloud cover (octa)	3	3	3	2	1
	Max Relative Humidity (%)	39	53	45	66	62
	Min Relative Humidity (%)	12	12	12	7	7
	Wind speed (kmph)	7	8	8	6	7
	Wind direction (deg)	227	216	253	227	211
SARAIKELA	Rainfall (mm)	3	0	0	0	0
	Max Temperature (deg C)	38	39	40	42	41
	Min Temperature (deg C)	27	27	24	23	25
	Total cloud cover (octa)	3	3	3	2	1
	Max Relative Humidity (%)	42	47	36	52	57
	Min Relative Humidity (%)	11	11	11	7	7
	Wind speed (kmph)	10	11	7	6	7
	Wind direction (deg)	225	212	244	231	207