

प्रादेशिक मौसम विज्ञान केंद्र, नई दिल्ली
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय



Regional Meteorological Centre, New Delhi
India Meteorological Department
Ministry of Earth Sciences

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Monsoon Watch

Monsoon Activity and Rainfall Distribution

The Monsoon trough at mean sea level now passes through Ganganagar, Hissar, Delhi, Shahjahanpur, Barabanki, Muzaffarpur, the centre of deep depression over Gangetic West Bengal & adjoining Bangladesh and thence south-southeastwards to northeast Bay of Bengal.

S No.	MET-SUBDIVISION	Monsoon Activity	Rainfall Distribution
1.	Jammu & Kashmir, Ladakh, Gilgit- Baltistan and Muzaffarabad	NORMAL	SCT
2.	Himachal Pradesh	VIGOROUS	WS
3.	Uttarakhand	VIGOROUS	WS
4.	Punjab	WEAK	ISOL
5.	Haryana, Chandigarh & Delhi	VIGOROUS	FWS
6.	East Uttar Pradesh	WEAK	ISOL
7.	West Uttar Pradesh	ACTIVE	WS
8.	East Rajasthan	WEAK	ISOL
9.	West Rajasthan	WEAK	ISOL

JK AND LADAKH (UT):

Kathua_kv (dist Kathua) 3, Udhampur(iaf) (dist Udhampur) 3, Jammu Aws (dist Jammu) 3, Jammu (dist Jammu) 3, Kathua (dist Kathua) 2, Jammu Aero (dist Jammu) 2, Kawa Aws (dist Udhampur) 2, Rs Pura Arg (dist Jammu) 1, Raj Pura Arg (dist Poonch) 1, Katra (dist Reasi) 1, Kathua Arg (dist Kathua) 1,

Reasi Arg (dist Reasi) 1,

HIMACHAL PRADESH:

Kataula (dist Mandi) 8, Palampur (dist Kangra) 7, Baijnath (dist Kangra) 6, Mandi (dist Mandi) 6, Guler (dist Kangra) 6, Dharmsala (dist Kangra) 5, Kufri (dist Shimla) 5, Jogindarnagar (dist Mandi) 5, Simla (dist Shimla) 5, Naina Davi (dist Bilaspur) 5, Kangra (dist Kangra) 5, Nagrota Surian (dist Kangra) 5, Pandoh (dist Mandi) 4, Karsog (dist Mandi) 4, Pachhad (dist Sirmaur) 3, Shillaro (dist Shimla) 3, Kandaghat (dist Solan) 3, Rohru (dist Shimla) 3, Rampur Bushar (dist Shimla) 3, Banjar (dist Kullu) 3, Manali (dist Kullu) 3, Sangla (dist Kinnaur) 3, Jubberhatti (dist Shimla) 2, Bhuntar (dist Kullu) 2, Solan (dist Solan) 2, Dharampur (dist Solan) 2, Kotkhai (dist Shimla) 2, Sarahan (dist Shimla) 2, Paonta (dist Sirmaur) 2, Bijahi (dist Mandi) 1, Gohar (dist Mandi) 1, Nichar (dist Kinnaur) 1, Kasauli (dist Solan) 1, Hmo Sumdo (dist Lahaul & Spiti) 1, Kalpa (dist Kinnaur) 1, Chuari (dist Chamba) 1, Seo Bagh (dist Kullu) 1, Bharmaur (dist Chamba) 1

UTTARAKHAND:

Champawat(champawat) : 18, haldwani(nainital) : 16, nainital(nainital) : 15, lohaghat(champawat) : 11, pantnagar(udham singh nagar) : 9, pithoragarh(pithoragarh) : 9, ghansali(tehri garhwal) : 8, banbasa(champawat) : 7, bhagwanpur(haridwar) : 7, mukteshwar(nainital) : 6, betalghat(nainital) : 6, almora(almora) : 6, kapkot(bageshwar) : 6, khatima(udham singh nagar) : 6, tehri (cwc)(tehri garhwal) : 6, purola(uttarkashi) : 5, jasur(udham singh nagar) : 5, sama(bageshwar) : 5, pati(champawat) : 5, ranikhet(almora) : 5, kotdwar(pauri garhwal) : 5, berinag(pithoragarh) : 5, didihat(pithoragarh) : 4,

Gangolihat(pithoragarh) : 4, devprayag(tehri garhwal) : 4, jakholi(rudraprayag) : 4, pauri(pauri

Garhwal) : 4, someshwar(almora) : 4, barkot(uttarkashi) : 4, bageshwar(bageshwar) : 4, garud(bageshwar) : 4, loharkhet(bageshwar) : 4, kashipur(udham singh nagar) : 4, gairsain(chamoli) : 3, yamkeshwar(pauri garhwal) : 3, keertinagar(tehri garhwal) : 3, srinagar(pauri garhwal) : 3, nainital(nainital) : 15, chakrata(dehradun) : 3, thailisain(pauri

Garhwal) : 3, laksar(haridwar) : 3, roorkee(haridwar) : 3, dharchula(pithoragarh) : 3, haripur(dehradun) : 3, ramnagar(nainital) : 3, mussoorie(dehradun) : 3, mori(uttarkashi) : 3, tehri(tehri garhwal) : 3, dwarahat(almora) : 3, chaukhutiya(almora) : 3, dhanaulti(tehri garhwal) : 3, roshnabad(haridwar) : 3, karnprayag(chamoli) : 2, lansdown(pauri garhwal) : 2, munsiyari(pithoragarh) : 2, uttarkashi(uttarkashi) : 2, haridwar(haridwar) : 2, dehradun(dehradun) : 2, uttarkashi (cwc)(uttarkashi) : 2, tyuni(dehradun) : 2,

PUNJAB:

Ranjit Sagar Dam Site (dist Pathankot) 4, Madhopur (dist Pathankot) 3, Phangota (dist Pathankot) 2, Nawanshahr (dist Sbs Nagar) 1, Sunam (dist Sangrur) 1, Shahpur Kandi (dist Pathankot) 1

HARYANA:

Pataudi (dist Gurgaon) 21, Nahar Rev (dist Rewari) 13, Kosli (dist Rewari) 13, Palhawas Rev (dist Rewari) 9, Taoru (dist Nuh) 8, Faridabad (dist Faridabad) 8, Dadri (dist Charkhi Dadri) 7, Sohana (dist Gurgaon) 7, Nuh (dist Nuh) 7, Bhadkal (dist Faridabad) 7, Gurgaon Rev (dist Gurgaon) 6, Manesar Rev (dist Gurgaon) 6, Bahadurgarh (dist Jhajjar) 6,

Ballabgarh (dist Faridabad) 5, Sahlawas (dist Jhajjar) 5, Kanina (dist Mahendragarh) 5, Mohna (dist Faridabad) 5, Farukhnagar (dist Gurgaon) 5, Hathin (dist Palwal) 5, Dharuheda Rev (dist Rewari) 4, Palwal (dist Palwal) 4, Hodal (dist Palwal) 4, Dhauj (dist Faridabad) 4, Sampla (dist Rohtak) 4, Gurgaon Kvk Aws (dist Gurgaon) 4, Jhahhar (dist Jhajjar) 3, Boundkalan Rev (dist Charkhi Dadri) 3, Kurukshetra (dist Kurukshetra) 3, Thanesar (dist Kurukshetra) 3, Beri (dist

Jhajjar) 3, Punhana (dist Nuh) 3, Dadri Toye Edu Fmo (dist Jhajjar) 3, Hassanpur (dist Palwal) 2, Kalanaur (dist Rohtak) 2, Rewari (dist Rewari) 2, Tajewala (dist Yamuna Nagar) 2, Nahar For (dist Rewari) 2, Kurukshetra Kvk Aws (dist Kurukshetra) 2, Meham (dist Rohtak) 2, Partapnagar Rev (dist Yamuna Nagar) 2, Dahina Rev (dist Rewari) 2, Manethi

Rev (dist Rewari) 2, Khanpur Rev (dist Sonapat) 2, Shahbad (dist Kurukshetra) 2, Lakhanmajra Rev (dist Rohtak) 2, Karnal Rev (dist Karnal) 1, Nilokheri (dist Karnal) 1, Badli Rev (dist Jhajjar) 1, Ambala Rev (dist Ambala) 1, Saraswati Nagar (dist Yamuna Nagar) 1, Karnal (dist Karnal) 1, Bapouli (dist Panipat) 1, Gharaunda (dist Karnal) 1, Bass Rev (dist Hisar) 1, Naraingarh (dist Ambala) 1, Pilukhera (dist Jind) 1, Rohtak (dist Rohtak) 1, Babain Rev (dist Kurukshetra) 1, Ambala Cantt (dist Ambala) 1, Bhiwani Rev (dist Bhiwani) 1, Sonapat (dist Sonapat) 1, Narayangarh Arg (dist Ambala) 1, Sadhaura (dist Yamuna Nagar) 1, Radaur (dist Yamuna Nagar) 1, Indri (dist Karnal) 1, Chhachhrauli (dist Yamuna Nagar) 1, Madluda Rev (dist Panipat) 1, Mulana (dist Ambala) 1, Bilaspur (dist Yamuna Nagar) 1

DELHI:

Palam (dist South West Delhi) 8, Aya Nagar (dist South Delhi) 7, Lodi Road Aws (dist New Delhi) 7, Safdarjung (dist New Delhi) 6, Lodi Road (dist New Delhi) 5, President House (dist New Delhi) 4, Green Field Ps (dist North East Delhi) 4, Ujjva Kvk (dist South West Delhi) 4, Dhansa (dist South West Delhi) 3, Ignou University (dist South Delhi) 3, Kvk Janakpuri (dist West Delhi) 3, Kv Narayana (dist New Delhi) 3, Mother Intl School (dist South Delhi) 1, Pitampura Aws (dist North West Delhi) 1, Sps Mayur Vihar (dist East Delhi) 1

EAST UTTAR PRADESH:

Katarniaghat (dist Bahraich) 7, Nighasan (dist Kheri) 3, Kheri Lakhimpur (dist Kheri) 2, Lucknow (Ap) (dist Lucknow) 2, Churk (dist Sonbhadra) 1, Lucknow (hs) (dist Lucknow) 1, Sikandra Knp (dist Kanpur Dehat) 1, Bani (dist Lucknow) 1, Hasanganj (dist Unnao) 1, Ankinghat (dist Kanpur Dehat) 1, Mohanlalganj (dist Lucknow) 1, Rihand Dam Fmo (dist Sonbhadra) 1

WEST UTTAR PRADESH:

Kasba Tanda (dist Rampur) 9, Bijnor (dist Bijnor) 8, Suar (dist Rampur) 7, Bilaspur (dist Rampur) 6, Kanth (dist Moradabad) 5, Chandausi (dist Sambhal) 5, Nagina (dist Bijnor) 5, Dhampur (dist Bijnor) 5, Moradabad Cwc (dist Moradabad) 4, Amroha (dist Amroha) 4, Chandpur (dist Bijnor) 4, Najibabad (t) (dist Bijnor) 4, Sahabad (dist Rampur) 4, Karhal (dist

Mainpuri) 3, Moradabad (dist Moradabad) 3, Nakur (dist Saharanpur) 3, Nauganva Sadat (dist Amroha) 3, Aligarh (dist Aligarh) 3, Etawah Obsy (dist Etawah) 3, Moradabad Obsy (dist Moradabad) 3, Baheri (dist Bareilly) 3, Bisalpur (dist Pilibhit) 3, Muzaffarnagar (dist Muzaffarnagar) 2, Thakurdwara (dist Moradabad) 2, Muzaffarnagar(t) (dist Muzaffarnagar) 2, Pilibhit Tehsil (dist Pilibhit) 2, Jansath (dist Muzaffarnagar) 2, Baraut (dist Baghpat) 2, Gunnaur

(dist Sambhal) 1, Saharanpur (dist Saharanpur) 1, Behat (dist Saharanpur) 1, Bareilly Pbo (dist Bareilly) 1, Dataganj (dist Badaun) 1, Mawana (dist Meerut) 1, Bah (dist Agra) 1, Milak (dist Rampur) 1, Bilari (dist Moradabad) 1, Khurja (dist Bulandshahar) 1, Hapur (dist Hapur) 1, Patiyali (dist Kasganj) 1, Faridpur (dist Bareilly) 1, Bareilly Cwc (dist Bareilly) 1, Rampur Maniharan (dist Saharanpur) 1, Rampur (dist Rampur) 1, Sahaswan (dist Badaun) 1, Jaswant Nagar (dist Etawah) 1, Sikandra Rao (dist Hathras) 1, Khekda (dist Baghpat) 1, Nawabganj (dist Bareilly) 1, Deoband (dist Saharanpur) 1, Shamli(t) (dist Shamli) 1

EAST RAJASTHAN:

Sapau Sr (dist Dholpur) 3, Dholpur Tehsil Sr (dist Dholpur) 2, Tapukara (dist Alwar) 1, Bari (dist Dholpur) 1,

WEST RAJASTHAN:

Sanchore (dist Jalore) 2

Ends.

Legends

SPATIAL DISTRIBUTION (%of stations reporting)

%Stations	Category	%Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ Few Places)
51-75	Fairly Wide spread (FWS/ Many Places)	1-25	Isolated (ISOL)
Dry Station no rainfall reported			

MONSOON ACTIVITY

	Category
WEAK	Rainfall ≤ -1.5 times of LPA
NORMAL	-1.5 times of LPA $<$ Rainfall ≤ 1.5 times of LPA
ACTIVE	1.5 times of LPA $<$ Rainfall ≤ 4 times of LPA
VIGOROUS	Rainfall > 4 times of LPA

For more details kindly visit www.amssdelhi.gov.in or Contact +91 11 24629096, 24642591
(Service to the Nation)