

NICR

NCDEX Group Company

Weekly Monsoon Report
September 5, 2022



Monsoon 2022

Progress of Monsoon 2022

According to the India Meteorological Department, the western end of monsoon trough runs along its normal position and the eastern end runs to the north of its normal position. The eastern end is likely to shift southwards after 48 hours. A north south trough runs from North Interior Karnataka to Comorin area at lower tropospheric levels. A cyclonic circulation lies over Comorin area & adjoining Maldives in lower tropospheric levels. A cyclonic circulation likely to form over east-central Bay of Bengal around 07th September, 2022. Under its influence a Low Pressure Area likely to form over west central Bay of Bengal during subsequent 48 hours.

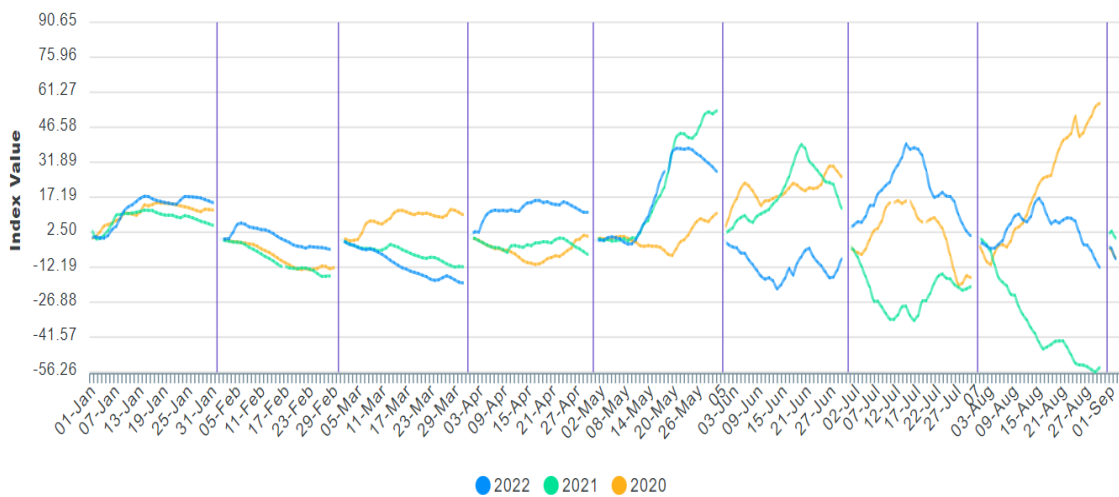
Monsoon Forecast for the week of 5th September to 9 September 2022

- Fairly widespread/widespread rainfall with isolated heavy falls and thunderstorm/lightning very likely over Coastal Andhra Pradesh & Yanam on 05th, 08th & 09th; Tamil Nadu Puducherry & Karaikal during 05th-08th; Telangana, Coastal & South Interior Karnataka and Kerala & Mahe during next 5 days; Rayalaseema during 06th-09th; North Interior Karnataka on 05th, 06th, 08th & 09th and over Lakshadweep during 05th-07th and on 08th September.
- Isolated very heavy rainfall also likely over Lakshadweep on 05th; Tamil Nadu Puducherry & Karaikal on 06th & 07th; Kerala & Mahe during 06th-08th; South Interior Karnataka on 07th & 08th; Coastal Karnataka on 08th; Coastal Andhra Pradesh & Yanam and Telangana on 09th September, 2022. Isolated extremely heavy rainfall also likely over Kerala & Mahe on 06th & 07th September, 2022.
- Fairly widespread/widespread rainfall with isolated heavy falls & thunderstorm/lightning very likely over West Madhya Pradesh on 05th; East Madhya Pradesh on 05th & 09th; Odisha during 06th-09th; Marathwada on 05th, 08th & 09th; Konkan & Goa, Madhya Maharashtra & Gujarat Region and Vidarbha on 08th & 09th; Andaman & Nicobar Islands during 05th-08th; Jharkhand & Gangetic West Bengal on 09th and over Chhattisgarh during next 5 days.
- Isolated very heavy rainfall over Konkan & Goa, Madhya Maharashtra, Odisha, Vidarbha and Chhattisgarh on 09th September, 2022.
- Fairly widespread/widespread rainfall with isolated heavy falls and thunderstorm/lightning very likely over Arunachal Pradesh and Assam & Meghalaya during 05th-08th and Nagaland, Manipur, Mizoram & Tripura on 05th September, 2022. Isolated very heavy rainfall also likely over Arunachal Pradesh and Meghalaya on 05th September, 2022.
- Fairly widespread to widespread light/moderate rainfall with isolated heavy falls and thunderstorm/lightning very likely over Jammu & Kashmir and Himachal Pradesh on 05th and over Uttarakhand on 09th September, 2022.
- Subdued rainfall activity over Northwest India during next 5 days.

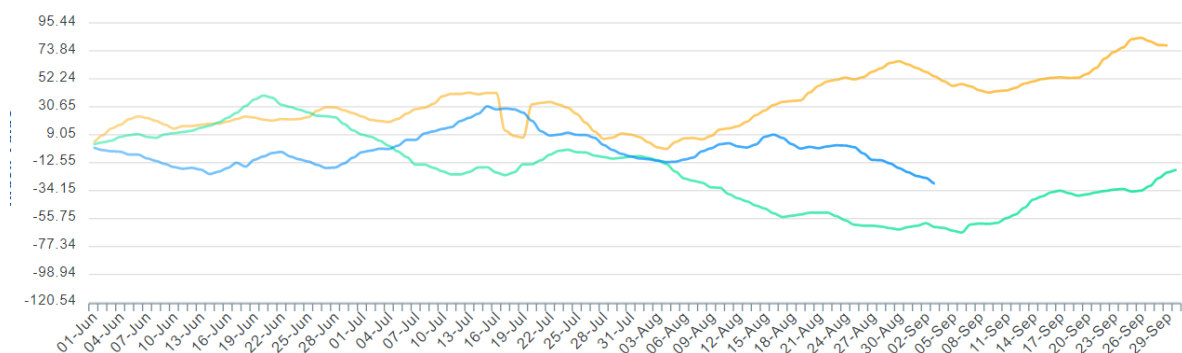
NCDEX Weather Indices

NCDEX Weather Indices Weather indices are based on the occurrence of a weather event. The underlying assumption is that certain weather events such as flood / drought are correlated with crop losses and are therefore income risks. The key advantages to this kind of indices are that the trigger events e.g. deficit rainfall can be independently verified and therefore not subject to the possibilities of manipulation. These indices capture the deviation in rainfall from normal value. NCDEX Rainfall Indices, India's first nation-wide rainfall performance indicators. Indian Monsoon Index tracks the monsoon for the period of 1st June to 30th September every year and Indian Rain Index which tracks the month wise performance of the rainfall across the country. Indian Monsoon Index are calculated for the monsoon period i.e. from 1st June to 30th September every year. On 1st of June every year the index will be reset to zero.

Indian Rain Index



Indian Monsoon Index



Outlook for Rainfall

5 Day Rainfall Forecast (EVENING)

05-September-2022

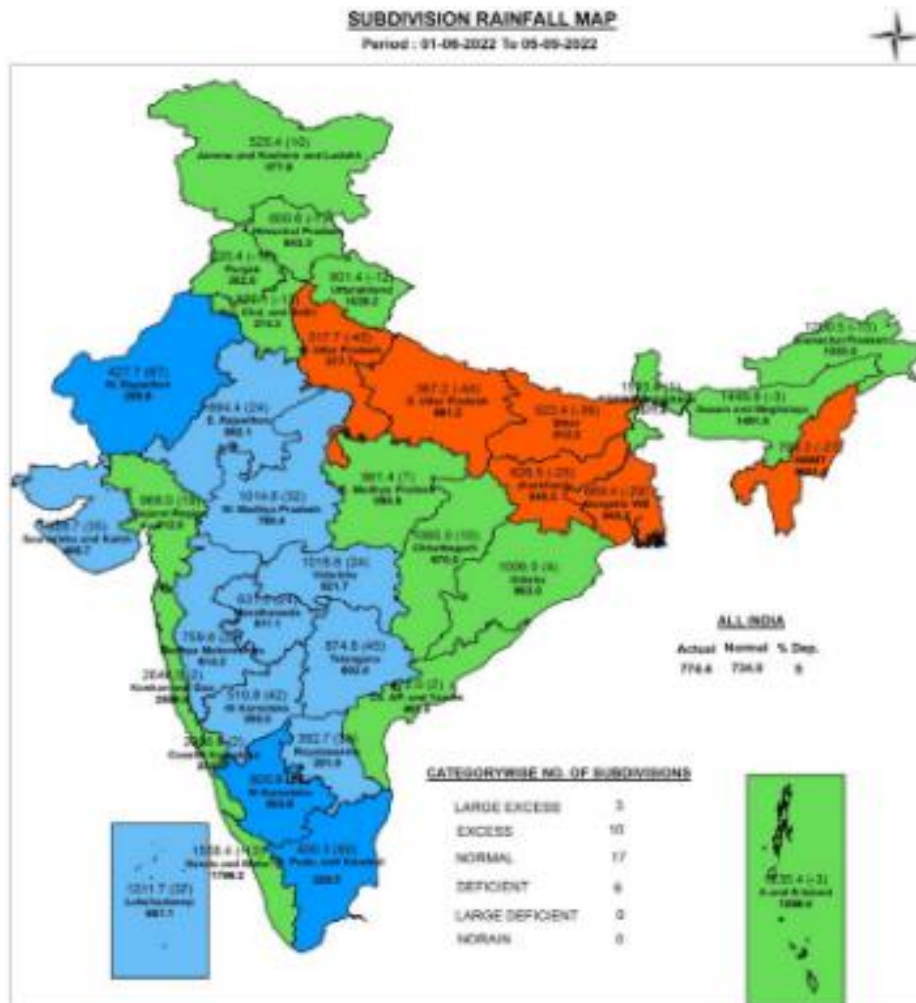
Met-Sub-Division	05-Sep Today	06Sep Tue	07Sep Wed	08Sep Thu	09Sep Fri
1. Andaman & Nicobar Islands	WS	WS	WS	WS	WS
2. Arunachal Pradesh	WS	FWS	FWS	FWS	FWS
3. Assam & Meghalaya	WS	FWS	FWS	FWS	FWS
4. N. M. M. & T.	WS	FWS	FWS	FWS	FWS
5. S.H. West Bengal & Sikkim	FWS	FWS	SCT	SCT	SCT
6. Gangetic West Bengal	SCT	SCT	FWS	FWS	WS
7. Odisha	FWS	FWS	FWS	FWS	WS
8. Jharkhand	FWS	FWS	FWS	FWS	FWS
9. Bihar	SCT	SCT	SCT	SCT	ISOL
10. East Uttar Pradesh	ISOL	ISOL	ISOL	SCT	SCT
11. West Uttar Pradesh	DRY	DRY	DRY	ISOL	ISOL
12. Uttarakhand	SCT	ISOL	ISOL	SCT	FWS
13. Haryana, Chd & Delhi	ISOL	ISOL	DRY	DRY	ISOL
14. Punjab	ISOL	ISOL	DRY	DRY	ISOL
15. Himachal Pradesh	SCT	SCT	ISOL	ISOL	FWS
16. J & K and Ladakh	FWS	SCT	ISOL	ISOL	SCT
17. West Rajasthan	DRY	DRY	DRY	DRY	ISOL
18. East Rajasthan	ISOL	ISOL	ISOL	ISOL	SCT
19. West Madhya Pradesh	SCT	SCT	SCT	FWS	FWS
20. East Madhya Pradesh	FWS	FWS	FWS	FWS	FWS
21. Gujarat Region	ISOL	ISOL	ISOL	SCT	SCT
22. Saurashtra & Kutch	ISOL	ISOL	ISOL	ISOL	ISOL
23. Konkan & Goa	FWS	FWS	WS	WS	WS
24. Madhya Maharashtra	FWS	FWS	WS	WS	WS
25. Marathwada	FWS	FWS	FWS	WS	WS
26. Vidharbha	FWS	FWS	WS	WS	WS
27. Chhattisgarh	FWS	WS	WS	WS	WS
28. Coastal A. P. & Yanam	SCT	SCT	SCT	FWS	WS
29. Telangana	SCT	FWS	FWS	WS	WS
30. Rayalaseema	SCT	FWS	FWS	FWS	FWS
31. T.N.,Puducherry & Karaikal	FWS	FWS	FWS	SCT	SCT
32. Coastal Karnataka	WS	WS	WS	WS	WS
33. North Interior Karnataka	FWS	FWS	WS	WS	WS
34. South Interior Karnataka	WS	WS	WS	WS	WS
35. Kerala & Mahe	WS	WS	WS	WS	WS
36. Lakshadweep	WS	WS	WS	WS	WS

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

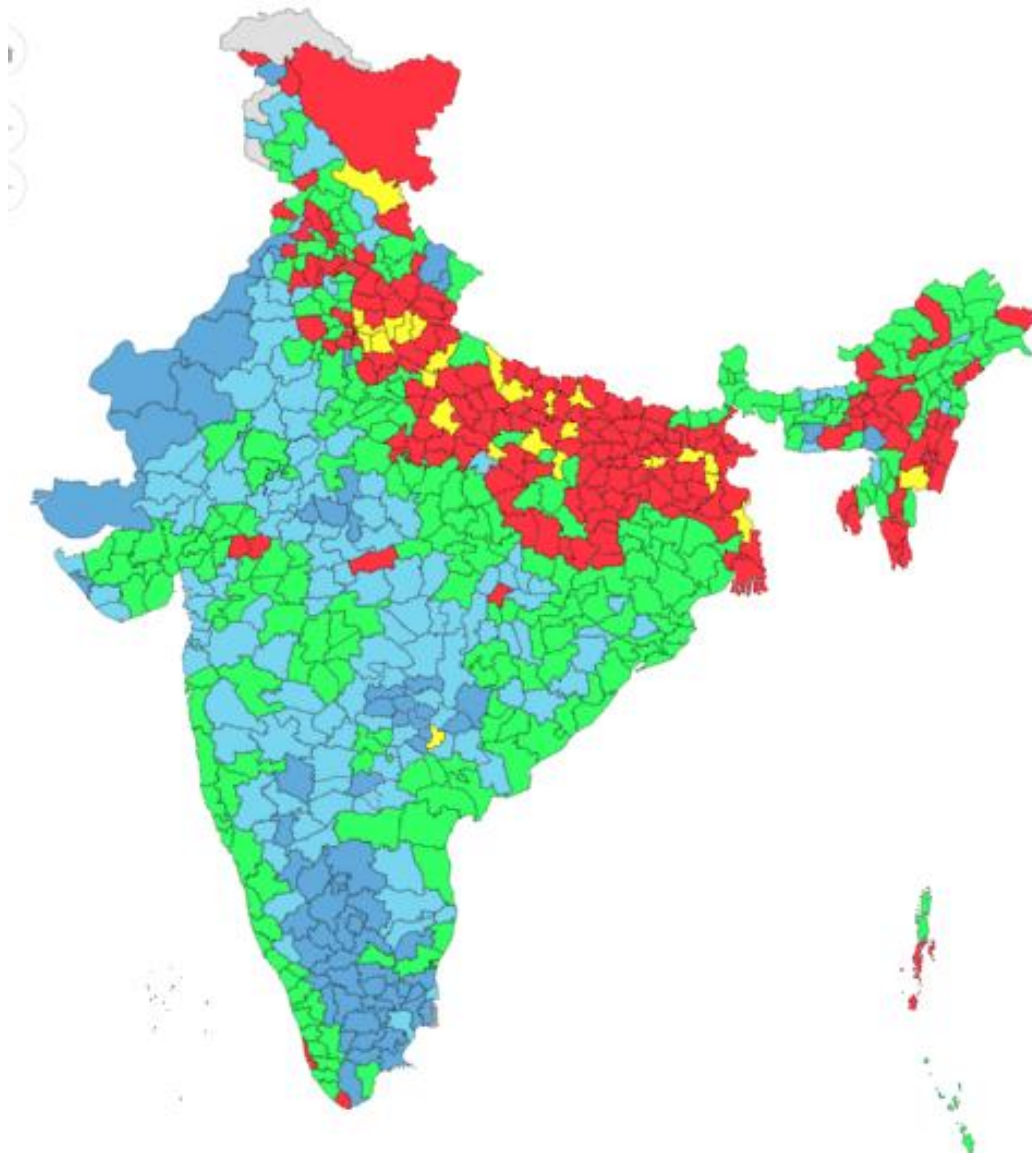
Source: IMD, New Delhi

Subdivision wise Cumulative Rainfall (as on 5 September 2022)



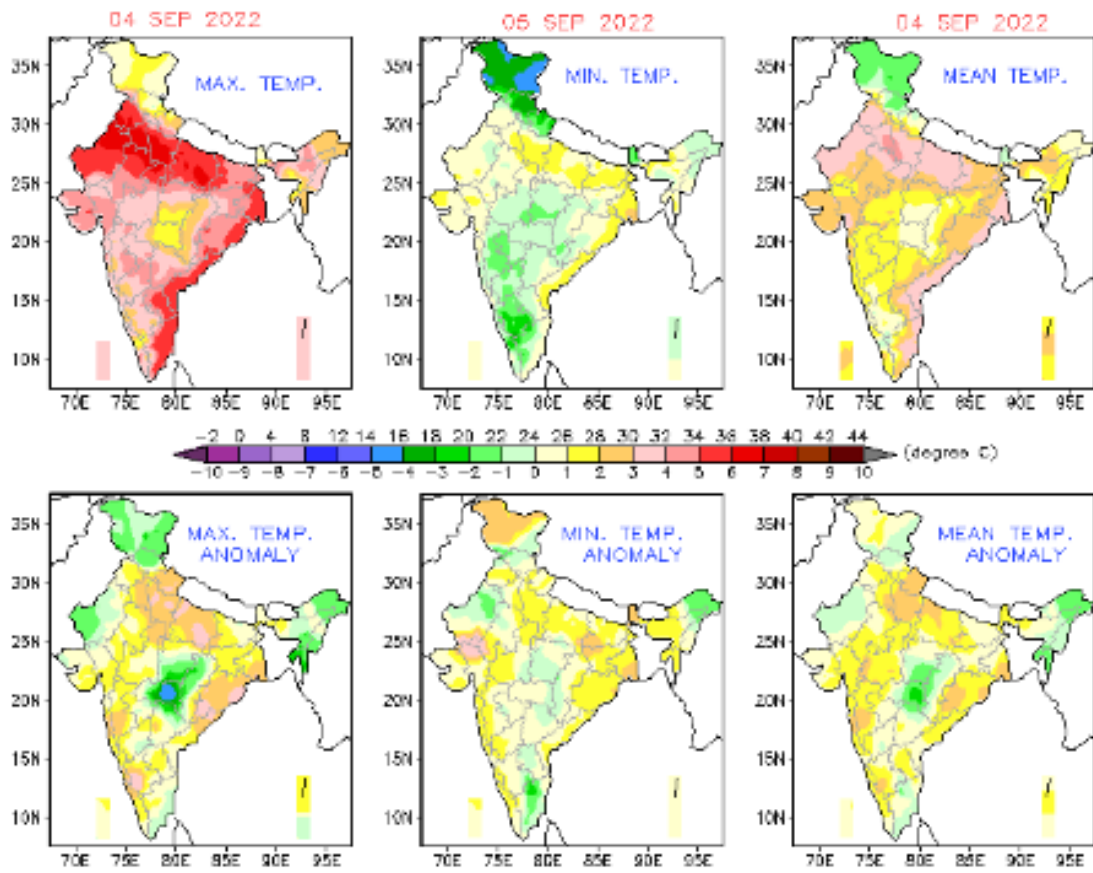
Source: IMD, New Delhi

District wise Cumulative Rainfall (as on 5 September 2022)



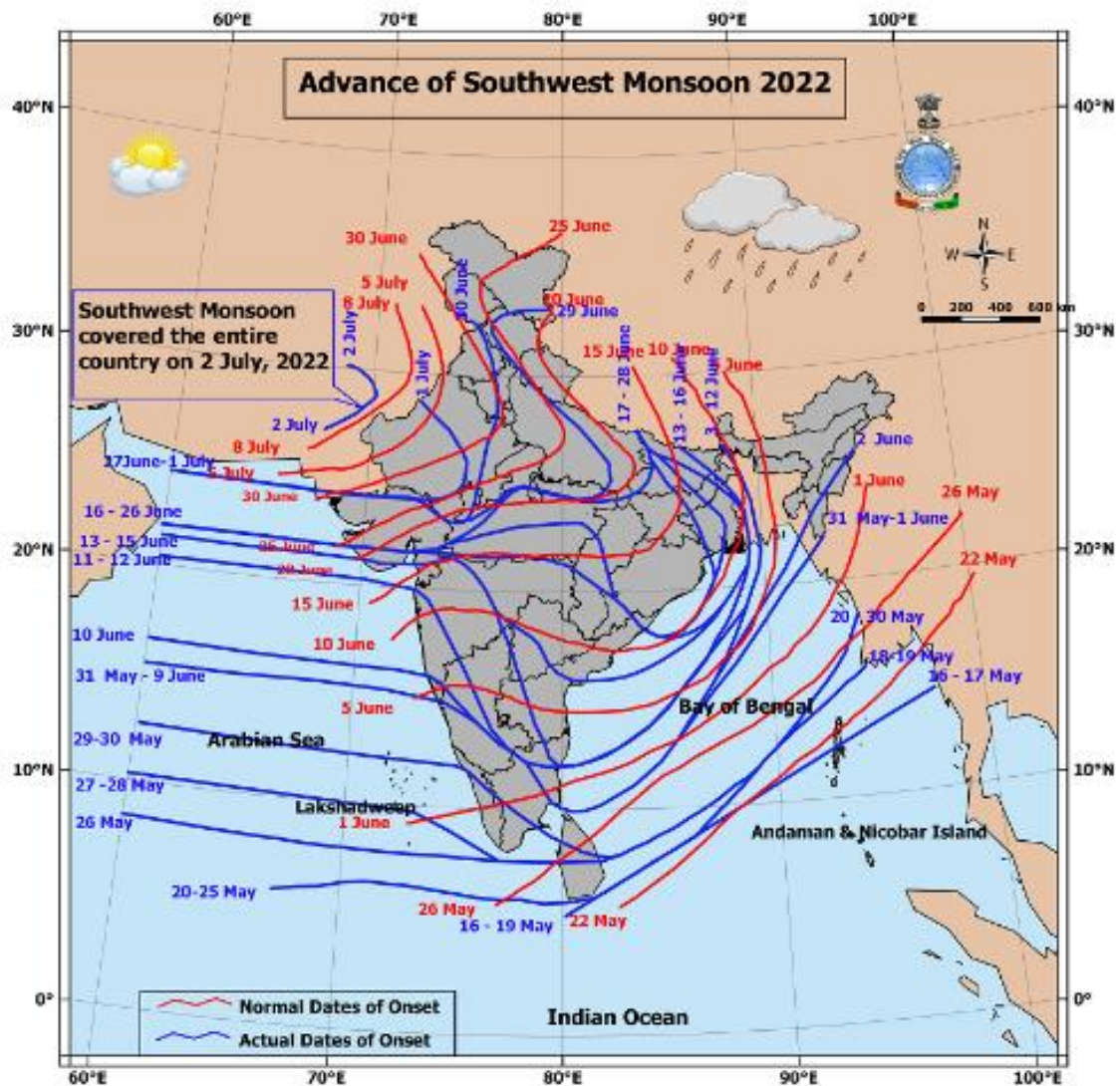
Source: IMD, New Delhi

Actual Temperature



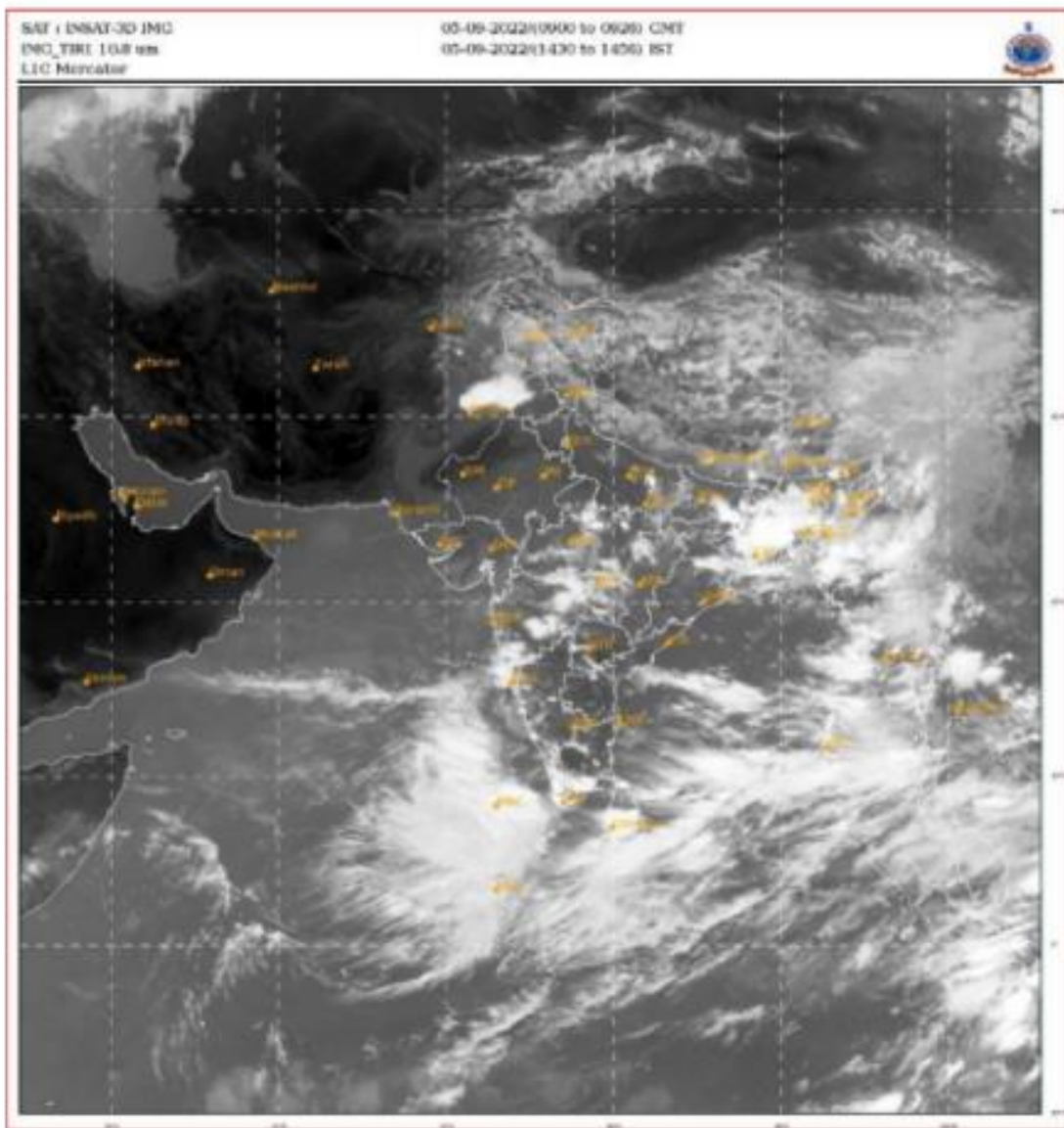
Source: IMD, New Delhi

Advancement of Monsoon 2022



Source: IMD, New Delhi

Cloud Status



Source: IMD, New Delhi

Kharif Crop Sowing Progress

As per the preliminary reports published by the Ministry of Agriculture and Farmer Welfare (MoAFW), the total sown area as on 2 September, total acreage is down by 4.3% in pulses, up by 4.2% in coarse cereals, down by 0.6% in oilseeds and up by 6.8% for cotton as compared to the sown area seen during same period of last year.

As on 2 September 2022, status of crops sowing: (in Lakh hectare)

S.N.	Crop	Area Sown	Area Sown	Net change	% change
		2022	2021	2021	2021
1	Total Pulses	129.55	135.46	-5.91	-4.36
(i)	Arhar	44.86	47.56	-2.7	-5.67
(ii)	Kulthi	0.23	0.48	-0.25	-51.71
(iii)	Urad	36.62	38.18	-1.56	-4.09
(iv)	Moong	32.98	34.38	-1.41	-4.09
(v)	Other Pulses	14.85	14.85	0	0.02
2	Total Coarse Cereals	178.96	171.62	7.35	4.28
(i)	Jowar	13.92	14.49	-0.57	-3.96
(ii)	Bajra	70.44	63.26	7.18	11.35
(iii)	Ragi	7.51	8.31	-0.79	-9.57
(iv)	Maize	81.52	80.37	1.15	1.43
(v)	Small Millets	5.58	5.19	0.39	7.5
3	Total Oilseeds	188.51	189.66	-1.15	-0.61
(i)	Groundnut	45.14	48.64	-3.5	-7.2
(ii)	Sunflower	1.91	1.46	0.44	30.37
(iii)	Sesamum	12.83	12.77	0.06	0.47
(iv)	Niger	0.85	0.39	0.46	116.32
(v)	Castor	7.28	5.65	1.64	29
(vi)	Soyabean	120.37	120.63	-0.26	-0.22
(vii)	Other Oilseeds	0.12	0.11	0.01	13.45
5	Total Jute and Mesta	6.95	6.98	-0.04	-0.52
6	Cotton	125.69	117.68	8.01	6.81

Source: Ministry of Agriculture.

Learn more about NCDEX Institute of Commodity Markets and Research (NICR) at: <http://www.nicrindia.in>

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