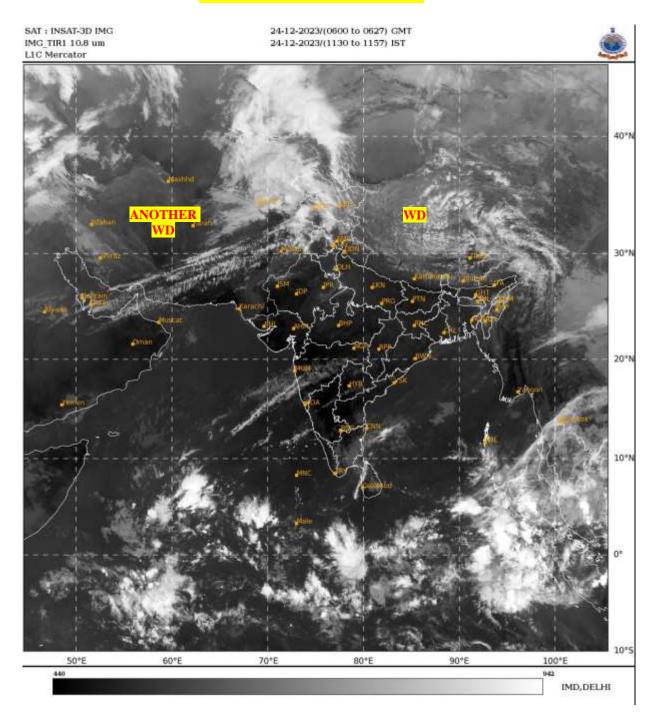


भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 24.12.2023 TIME 0600 UTC



TCIN50 DEMS 240600 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 240600 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER LADAKH N HP N UTRKND PJB NEPAL TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

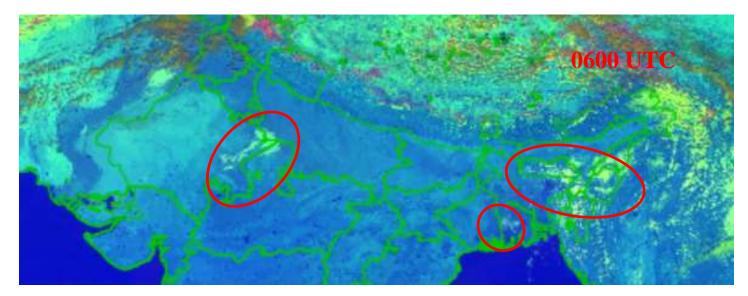
SCT MULTILAYERED CLOUDS OVER CASPIAN SEA IRAN PERSIAN GULF AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)

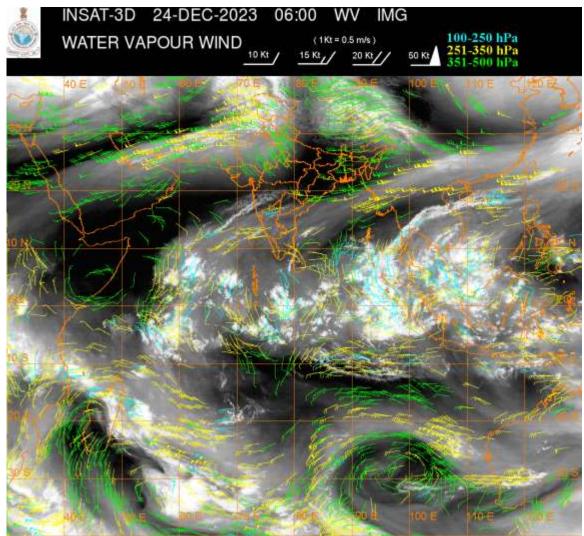
JETSTREAM:-

WATER VAPOUR WINDS AT 0600 UTC INDICATES JETSTREAM (WESTERLY) RUNNING ACROSS MAHA MP CHTGH ORS SHWB GWB BD & NE STATES (.)

FOG/LOW CLOUDS:-

RGB DAY MICROPHYSICS OF INSAT 3D AT 0600 UC INDICATES SCT FOG/LOW CLOUDS OVER E RAJ NW MP ADJ EXT SW UP NE STATES EXT SE GWB BD (.)





CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH J&K HP N UTRKND PJB SW HARY (.) ISOL TO SCT LOW/MED CLOUDS OVER S HP S UTRKND REST UP REST HARY(.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SKM NE ARUPR AND REST NE STATES (.) ISOL TO SCT LOW/MED CLOUDS OVER SW BHR NORTH SHWB ORS REST NE STATES (.)

WEST:-

ISOL LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER NIK SIK LKSDP ILS (.) SCT LOW/MED CLOUDS OVER KER TN ANDAMAN & NICOBAR ILS AP TLNGN(.)

ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER EC ARSEA (.)

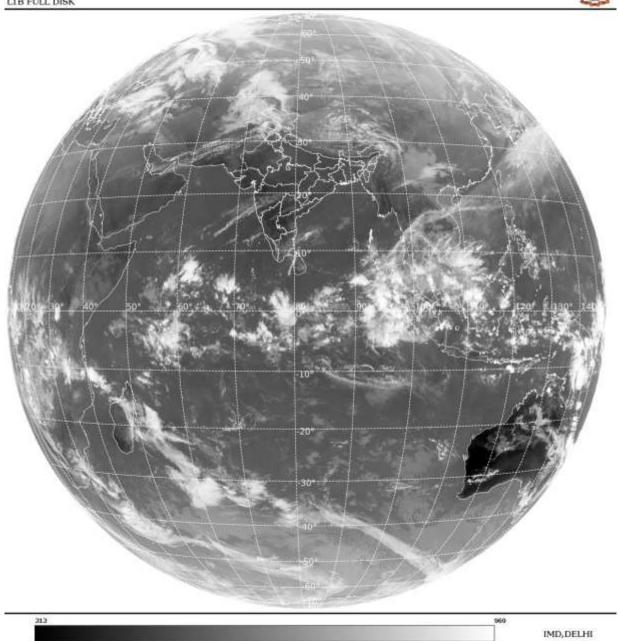
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE BAY SOUTH ANDMAN SEA (.) SCT LOW/MED CLOUDS OVER WITH EMBDD ISOL WK TO MOD CONVTN OVER SOUTH-WEST BAY NORTH ANDMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:

SAT: INSAT-3D IMG Thermal Infrared1 Count 10.8 um L1B FULL DISK 24-12-2023/(0600 to 0627) GMT 24-12-2023/(1130 to 1157) IST





SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR MALDIVES NEPAL BHUTAN TIBET CHINA YELLOW SEA N MYANMAR SE THAILAND GULF OF THAILAND S LAOS SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA CELEBES ILS & SEA MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 50.0E TO 100.0E AND BET LAT 10.0S TO 35.0S LONG 50.0E TO 85.0E (.)

TOO 24/1230 HRS IST=

NNNN

LEGEND:-

REGION EAST BHR JHRKND CHTGH ORS WB SKM NORTH- EAST STATES WEST RAJ MP GUJ MAHA GOA SOUTH TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS ISOL ISOLATED (LESS THAN 25%) SCT SCATTERED (25 TO 50%) BKN BROKEN (51 TO 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE WK CONVTN CONVECTION CONVECTION WEAK CONVECTION (CTT GREATER THAN -25□C) MOD CONVTN MODERATE CONVECTION (CTT BETWEEN -25□C TO -40□C) INT CONVTN VERY INTENSE CONVECTION (CTT BETWEEN -41□C TO -70□C) V INT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN -70□C) METEOROLOGICAL SUB- DIVISIONS, STATES & UNION CHECK! CHARACTER AND			
WEST RAJ MP GUJ MAHA GOA SOUTH TILNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS ISOL ISOLATED (LESS THAN 25%) SCT SCATTERED (25 TO 50%) BKN BROKEN (51 TO 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP CTT CLOUD TOP TEMPERATURE WK CONVENTN (WEAK CONVECTION (CTT GREATER THAN -25°C) MOD CONVIN (MODERATE CONVECTION (CTT BETWEEN -25°C) CTO -40°C) INT CONVIN (CTT BETWEEN -41°C TO -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERITORIES METEOROLOGICAL SUB-DIVISIONS STATES & UNION TERITORIES COTL AP COASTAL ANDHRA PRADESH COTL KRNTK COASTAL KARNATAKA COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH JÆK JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP MMAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH MRTHWD MARATHWADA NAGA NAGALAND		NORTH	J&K HP PJB HARY DLH UP UTRKND
SOUTH TILNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS ISOL ISOLATED (LESS THAN 25%) SCT SCATTERED (25 TO 50%) SLD SOLDD (GREATER THAN 75%) SLD SOLDD (GREATER THAN 75%) CLOUDS TOP CTT CLOUD TOP TEMPERATURE WK CONVIN (CTT GREATER THAN -25°C) MOD CONVIN (CTT GREATER THAN -25°C) MOD CONVIN (CTT BETWEEN -43°C) TO -40°C) INT CONVIN (CTT BETWEEN -41°C) TO -70°C) VINT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) ARUPR ARUNACHAL PRADESH BIHAR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL KRNTK COASTAL ANDHRA PRADESH GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHH HP HIMACHAL PRADESH JÆK JAMMU AND KASHMIR JHIRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MECHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP PRADESH	REGION	EAST	
ANDAMAN & NICOBAR ILS		WEST	RAJ MP GUJ MAHA GOA
ISOL ISOLATED (LESS THAN 25%) SCT SCATTERED (25 TO 50%) SCT SCATTERED (25 TO 50%) SCD SOLID (GREATER THAN 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE WK CONVEN WEAK CONVECTION (CTT GREATER THAN -25□C) MOD CONVIN (CTT GREATER THAN -25□C) INT CONVIN (CTT BETWEEN -25□C TO -40□C) INT CONVIN (CTT BETWEEN -41□C TO -70□C) VINT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN 25□C) WETEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERITORIES ARUPR ARUNACHAL PRADESH CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL KRNTK COASTAL KARNATAKA COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MECHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		SOUTH	1 - 1
CLOUD DISTRIBUTION BKN BROKEN (51 TO 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE WK CONVTN CONVECTION WEAK CONVECTION CONVECTION WEAK CONVECTION WEAK CONVECTION (CTT GREATER THAN -25□C) MOD CONVIN MODERATE CONVECTION (CTT BETWEEN -25□C TO -40□C) INT CONVIN INTENSE CONVECTION (CTT BETWEEN -41□C TO -70□C) VINT CONVIN VERY INTENSE CONVECTION (CTT BETWEEN -41□C TO -70□C) WINT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70□C) ARUPR ARUNACHAL PRADESH BHR BIHAR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL RENTK COASTAL ANDHRA PRADESH COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MAHA MAHAR		ISOL	
SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE WK CONVTN CTT GREATER THAN -25 C) MOD CONVECTION (CTT GREATER THAN -25 C) MOD CONVTN MODERATE CONVECTION (CTT BETWEEN -35 C TO -40 C) INT CONVTN INTENSE CONVECTION (CTT BETWEEN -45 C TO -40 C) VINT CONVTN CTT BETWEEN -45 C TO -40 C) INT CONVTN CTT BETWEEN -45 C TO -40 C) WEAK CONVECTION (CTT BETWEEN -55 C TO -40 C) VINT CONVTN CTT BETWEEN -45 C TO -40 C) WE WE GAVE THAN -70 C) ARUPE ARUNACHAL PRADESH BHR BIHAR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL AR COASTAL ANDHRA PRADESH COTL AR COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH	CLOUD DISTRIBUTION		· · · · · · · · · · · · · · · · · · ·
SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE WK CONVTN CTT GREATER THAN -25 C) MOD CONVECTION (CTT GREATER THAN -25 C) MOD CONVTN MODERATE CONVECTION (CTT BETWEEN -35 C TO -40 C) INT CONVTN INTENSE CONVECTION (CTT BETWEEN -45 C TO -40 C) VINT CONVTN CTT BETWEEN -45 C TO -40 C) INT CONVTN CTT BETWEEN -45 C TO -40 C) WEAK CONVECTION (CTT BETWEEN -55 C TO -40 C) VINT CONVTN CTT BETWEEN -45 C TO -40 C) WE WE GAVE THAN -70 C) ARUPE ARUNACHAL PRADESH BHR BIHAR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL AR COASTAL ANDHRA PRADESH COTL AR COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		BKN	BROKEN (51 TO 75%)
CLOUDS TOP TEMPERATURE WK CONVTN WEAK CONVECTION CCTT GREATER THAN -25DC) MOD CONVTN NOTES ON VECTION (CTT BETWEEN -25DC TO -40DC) INT CONVTN WITENSE CONVECTION (CTT BETWEEN -41DC TO -70DC) VINT CONVTN (CTT BETWEEN -41DC TO -70DC VINT CONVTN (CTT BETWEEN -41DC (CT BET		CI D	, ,
TEMPERATURE WK CONVTN WEAK CONVECTION (CTT GREATER THAN -25 □C) MOD CONVTN MODERATE CONVECTION (CTT BETWEEN -25 □C TO -40 □C) INT CONVTN INT CONVTN WERY ENTENSE CONVECTION (CTT BETWEEN -41 □C TO -70 □C) VINT CONVTN (CTT BETWEEN -41 □C TO -70 □C) VINT CONVTN (CTT LESS THAN -70 □C) ARUPR ARUNACHAL PRADESH BHR BIHAR COTL AP COASTAL ANDHRA PRADESH COTL KRNTK COASTAL ANDHRA PRADESH COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH JÆK JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHA MAHARASHTRA MAHA MAHA MAHARASHTRA MANI MANI MANI MANI MEGHA MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH	CLOUDS TOP		
CONVECTION MOD CONVTN MODERATE CONVECTION	TEMPERATURE		CEOCE TOT TEMPERATURE
MOD CONVIN MODERATE CONVECTION	CONVECTION	WK CONVTN	
INT CONVIN INTENSE CONVECTION INTENSE CONVECTIO		MOD CONVTN	(CTT GREATER THAN -25 C) MODERATE CONVECTION
INT CONVTN (CTT BETWEEN -41 C TO -70 C) VINT CONVTN VERY INTENSE CONVECTION (CTT BETWEEN -41 C TO -70 C) VINT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN -70 C) ARUPR ARUNACHAL PRADESH BHR BIHAR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL AP COASTAL ANDHRA PRADESH COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			(CTT BETWEEN -25□C TO -40□C)
WINT CONVENTOR VERY INTENSE CONVECTION (CTT LESS THAN -70 III CONVECTION (CTT LEST THAN -70 III CONVECTION (CTT LESS THAN -70 III CONVECTION (CTT LESS THAN -70 III CONVECTION (CTT LESS THE COTAL THE COTAL THE C		INT CONVTN	INTENSE CONVECTION
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES BHR BHR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL KRNTK COASTAL CRISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MANI MANI MANI MANI MEGHA MEGHALAYA MIZO MIZORAM MP MACHAL PRADESH MRTHWD MARATHWADA NAGA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		V INT CONVTN	
BHR BIHAR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL AP COASTAL ANDHRA PRADESH COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			(CTT LESS THAN -70□C)
STATES & UNION TERITORIES CHTGH CHTGH CHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH	METEOROLOGICAL		
TERITORIES COTL AP COASTAL ANDHRA PRADESH COTL KRNTK COASTAL KARNATAKA COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHAYA MAHARASHTRA MAHA MAHA MAHARASHTRA MANI MANI MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD NAGA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH	,	BHR	BIHAR
COTL KRNTK COASTAL KARNATAKA COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH	TERITORIES	CHTGH	CHHATTISGARH
COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD NCOTL AP NORTH COASTAL ANDHRA PRADESH		COTL AP	COASTAL ANDHRA PRADESH
GUJ GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHA MADHYA MAHARASHTRA MANI MANI MANI MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		COTL KRNTK	COASTAL KARNATAKA
GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		COTL ORS	COASTAL ORISSA
HARY DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHAA MAHARASHTRA MAHA MANI MANIPUR MEGHA MIZO MIZORAM MP MADHYA PRADESH MRTHWD NAGA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		GUJ	GUJARAT
DLH HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		GWB	GANGETIC WEST BENGAL
HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		HARY	HARYANA
J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		DLH	DELHI
JHRKND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHA MAHARASHTRA MAHA MANI MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD N COTL AP NORTH COASTAL ANDHRA PRADESH		HP	HIMACHAL PRADESH
KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		J&K	JAMMU AND KASHMIR
KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		JHRKND	JHARKHAND
LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			
LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		KKN	KONKAN
MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			
MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		MMAHA	MADHYA MAHARASHTRA
MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			
MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH		MANI	MANIPUR
MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			
MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			
MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			
NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH			
N COTL AP NORTH COASTAL ANDHRA PRADESH		NAGA	NAGALAND
			NORTH COASTAL ANDHRA
ı		NIK	

	ORS	ORISSA
	PJB	PUNJAB
	RAJ	RAJASTHAN
	RYLSM	RAYALASEEMA
	SAU & KUTCH	SAURASHTRA & KUTCH
	SHWB	SUB-HIMALAYAN WEST BENGAL
	SIK	SOUTH INTERIOR KARNATAKA
	SKM	SIKKIM
	TLNGN	TELANGANA
	TN	TAMIL NADU
	TRP	TRIPURA
	UP	UTTAR PRADESH
	UTRKND	UTTARAKHAND
	VID	VIDHARBHA
	SHWB	SUB HIMALAYAN WEST BENGAL
	GWB	GANGETIC WEST BENGAL
	ARSEA	ARABIAN SEA
	ILS	ISLANDS
MISCELLANEOUS	ASSW	IN ASSOCIATION WITH
	ASSTD	ASSOCIATED
	LLC	LOW LEVEL CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME