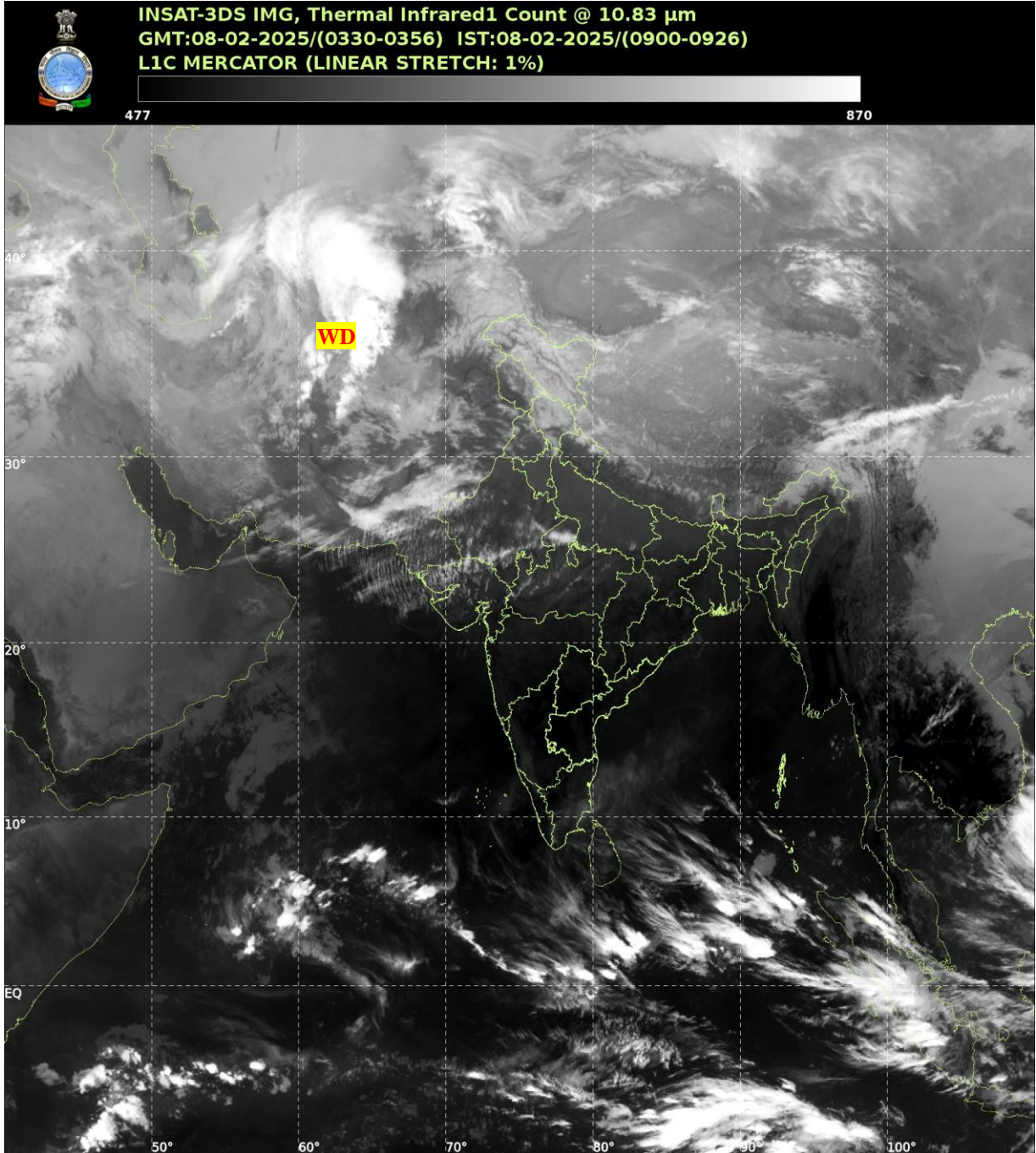




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
08.02.2025 TIME 0300 UTC



TCIN50 DEMS 080300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 080330 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

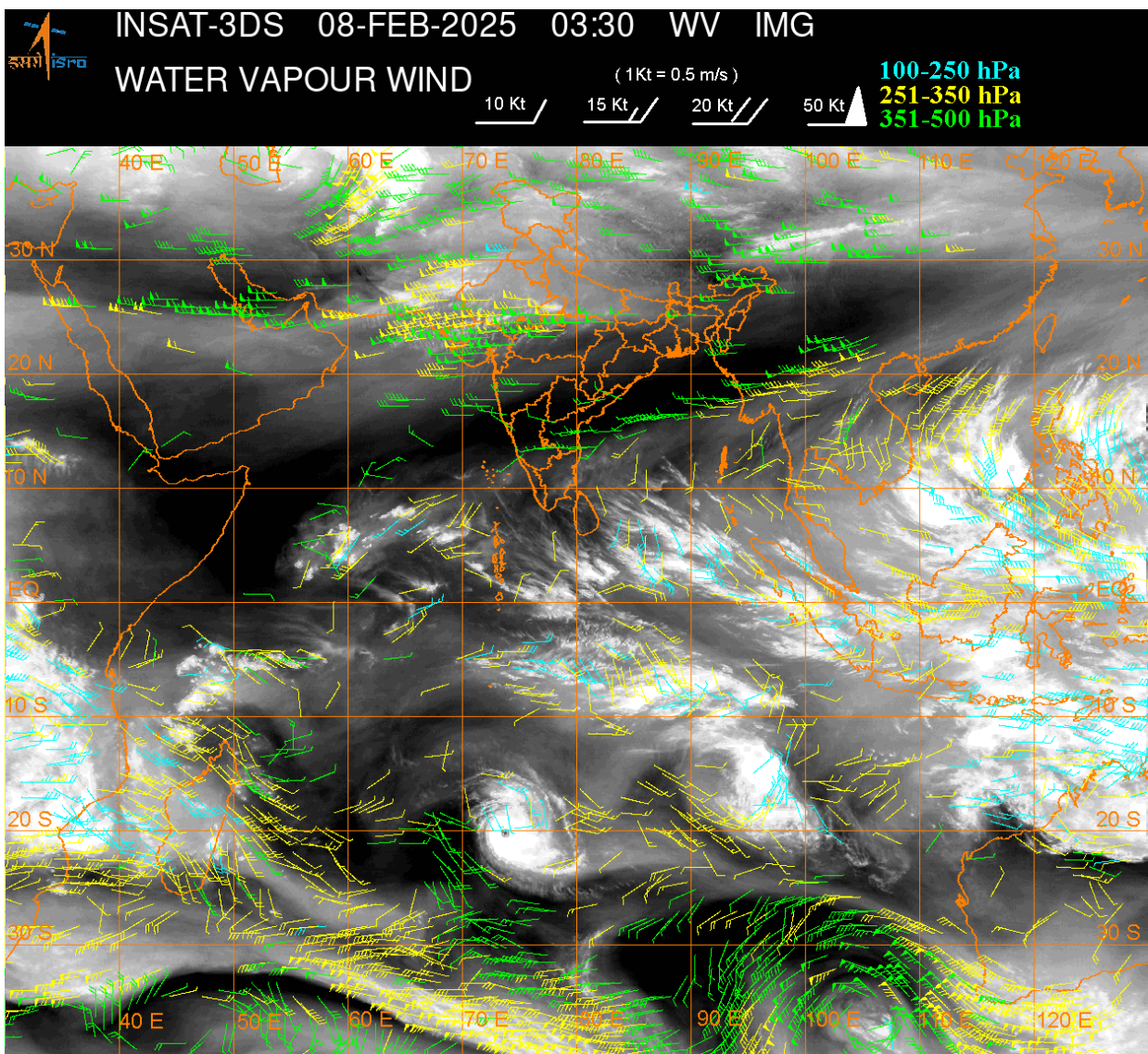
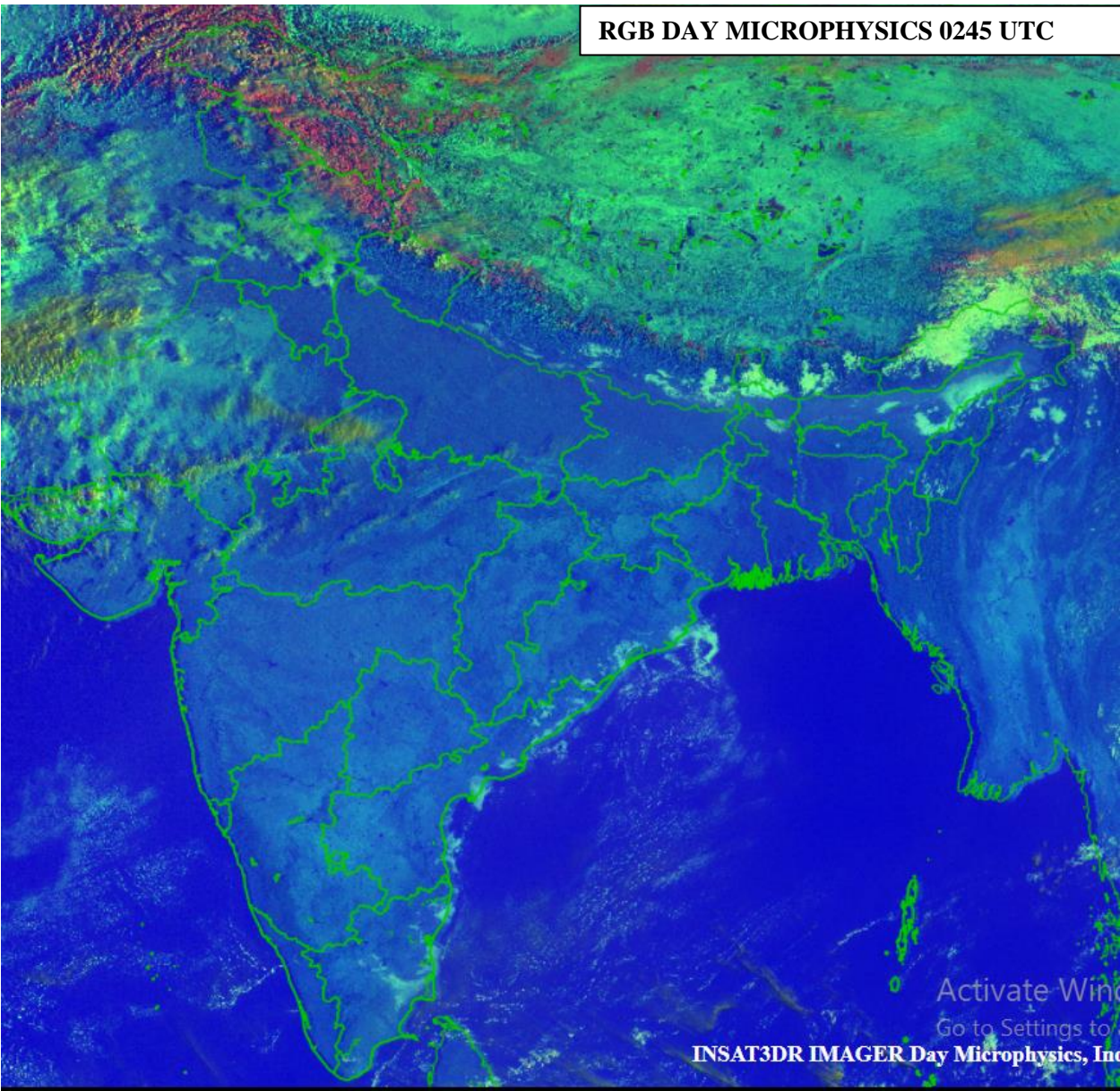
WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER CASPIAN SEA IRAN AFGAN PAK LADAKH J&K HP PJB HARY RAJ GUJ AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

FOG / LOW CLOUDS:-

RGB COMPOSITE DAY MICROPHYSICS IMAGERY OF INSAT 3DR AT 0245 UTC SHOWS ISOL TO SCT FOG / LOW CLOUDS OVER E ASSAM NAGA MANI E ORS COTL AP & E TN (.)

RGB DAY MICROPHYSICS 0245 UTC



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER RAJ MP GUJ (.)

SOUTH:-

ISOL TO SCT LOW/MED CLOUDS OVER COTL AP KER TN LKSDP ILS AREA ANDAMAN & NICOBAR ILS (.)

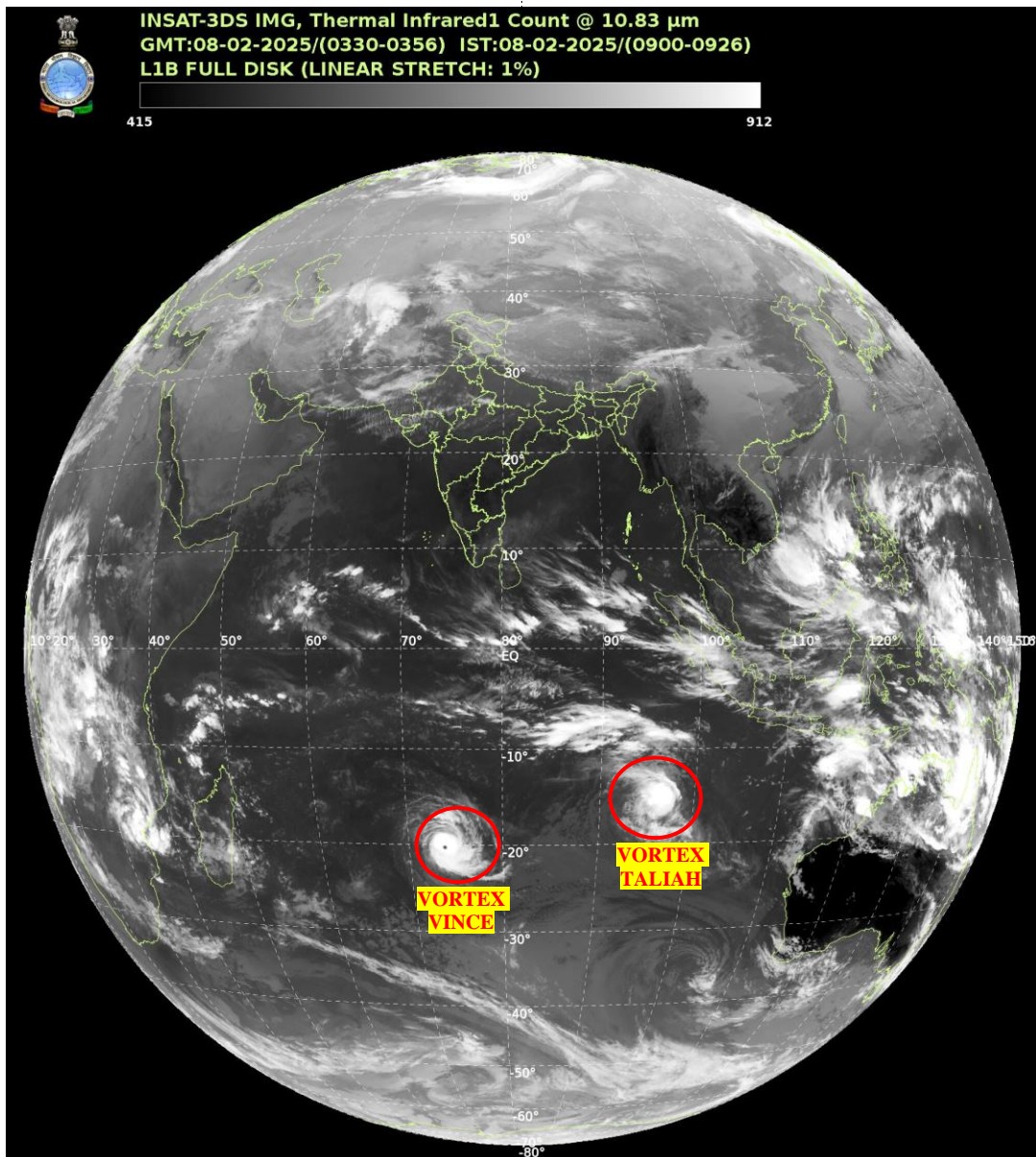
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA SOUTH OF LAT 8.0N AND ISOL WK TO MOD CONVTN OVER NORTH ARSEA (.) SCT LOW/MED CLOUDS OVER REST ARSEA LKSDP ILS AREA & COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SOUTH BAY & ANDAMAN SEA (.) SCT LOW/MED CLOUDS OVER WC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (VINCE) OVER SOUTH INDIAN OCEAN:-

VORTEX (VINCE) OVER SOUTH INDIAN OCEAN (AREA E90 ADJ E80) CENTERED NEAR 20.3S / 74.0E (.) INTENSITY T6.0/7.0 (.) MAXIMUM SUSTAINED WINDS ABOVE 120 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 16.0S TO 23.0S LONG 72.0E TO 79.0E (.)

VORTEX (TALIAH) OVER SOUTH INDIAN OCEAN:-

VORTEX (TALIAH) OVER SOUTH INDIAN OCEAN (AREA G25) CENTERED NEAR 15.5S / 95.9E (.) INTENSITY T2.5/3.5 (.) MAXIMUM SUSTAINED WINDS 48-63 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 10.0S TO 20.0S LONG 90.0E TO 100.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PAK TIBET CHINA EAST CHINA SEA THAILAND CAMBODIA GULF OF THAILAND LAOS VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 35.0S LONG 40.0E TO 125.0E (.)

TOO 08/0950 EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	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
CLOUD DISTRIBUTION	ISOL	ISOLATED (LESS THAN 25%)
	SCT	SCATTERED (25 TO 50%)
	BKN	BROKEN (51 TO 75%)
	SLD	SOLID (GREATER THAN 75%)
CLOUDS TOP TEMPERATURE	CTT	CLOUD TOP TEMPERATURE
CONVECTION	WK CONVTN	WEAK CONVECTION (CTT GREATER THAN -25°C)
	MOD CONVTN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)
	INT CONVTN	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 TERRITORIES	ARUPR	ARUNACHAL PRADESH
	BHR	BIHAR
	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	MADHYA MAHARASHTRA
	MAHA	MAHARASHTRA
	MANI	MANIPUR
	MEGHA	MEGHALAYA
	MIZO	MIZORAM
	MP	MADHYA PRADESH
	MRTHWD	MARATHWADA
	NAGA	NAGALAND
	N COTL AP	NORTH COASTAL ANDHRA PRADESH
	NIK	NORTH INTERIOR KARNATAKA
	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

