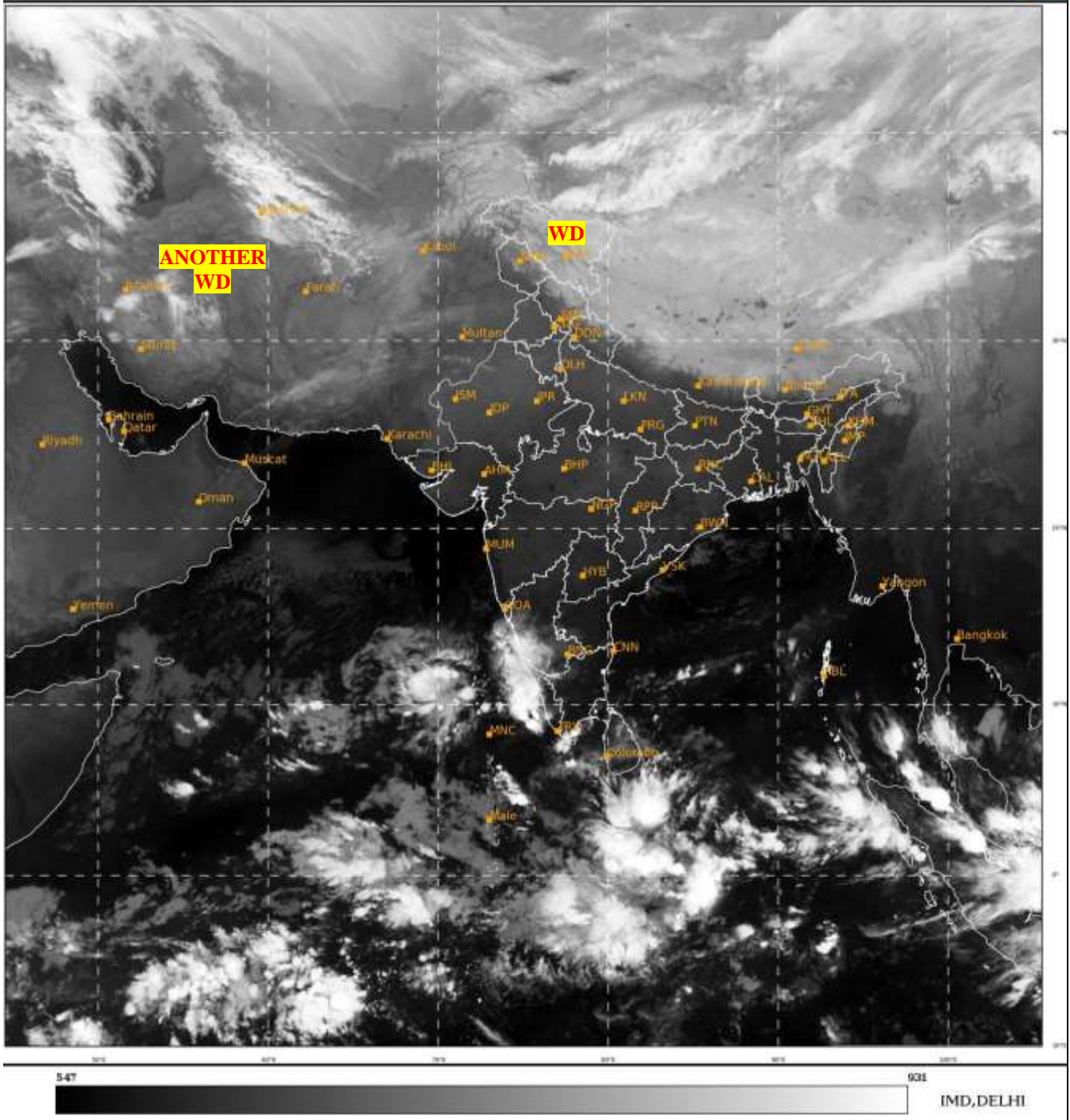




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
10.12.2023 TIME 0000 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

10-12-2023/(0000 to 0026) GMT
10-12-2023/(0530 to 0556) IST



TCIN50 DEMS 100000

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 100000 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 TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

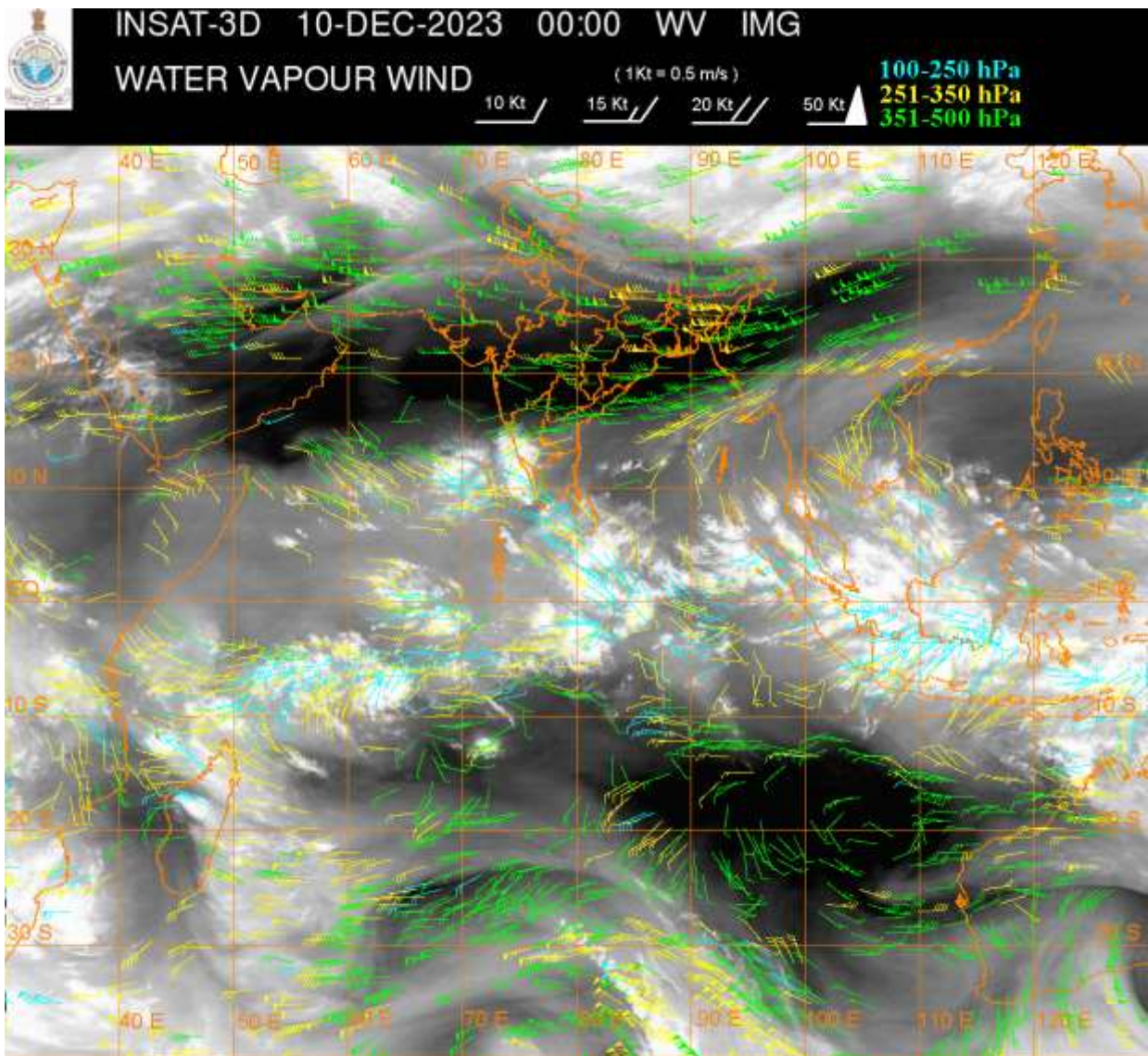
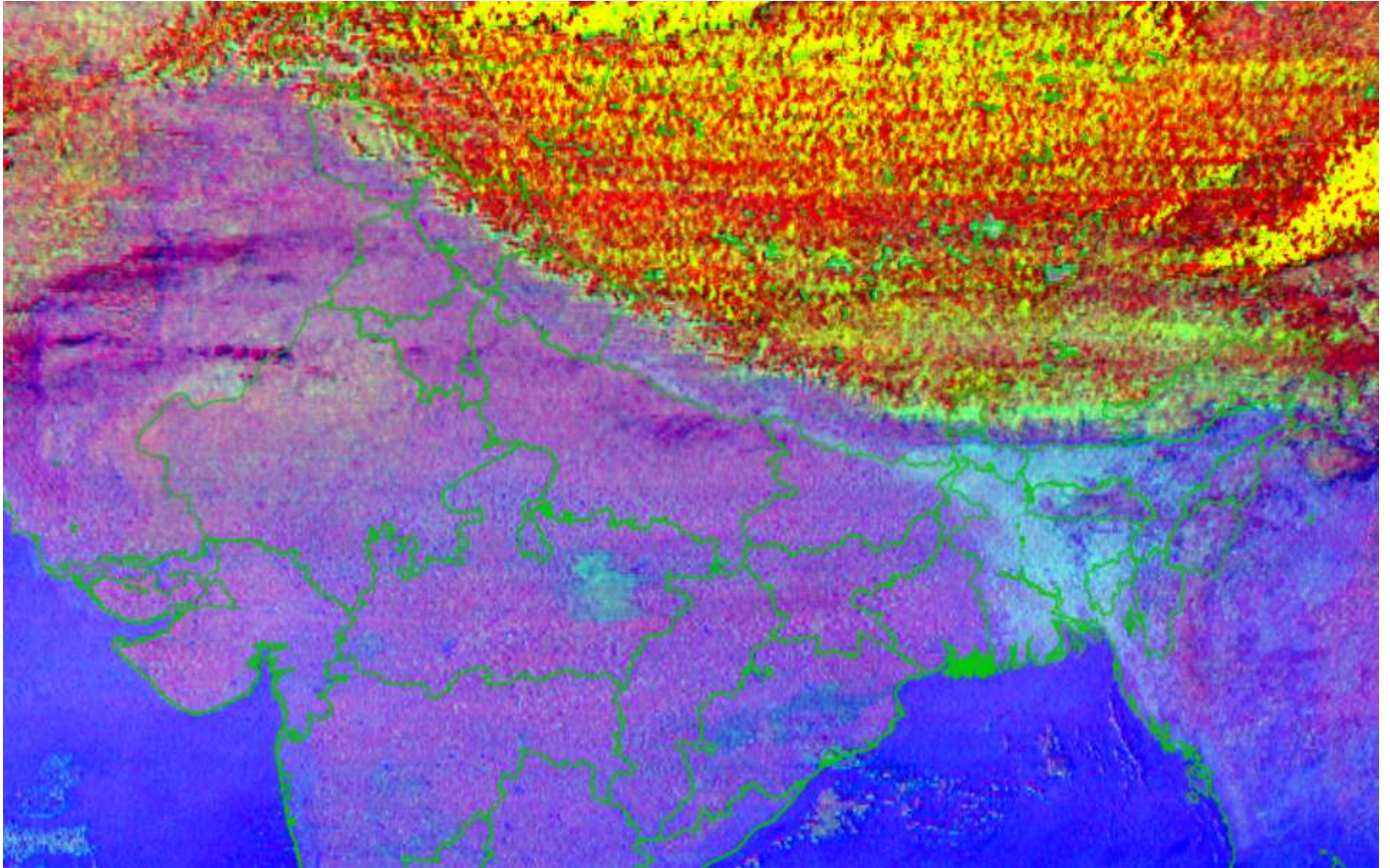
SCT MULTILAYERED CLOUDS OVER CASPIAN SEA IRAN AFGAN AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)

CONVECTION OVER SE ARSEA ADJ LKSDP ILS & MALDIVES AREA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ARSEA ADJ LKSDP ILS & MALDIVES AREA PERSISTS (.) MINIMUM CTT **MINUS 65** DEG CEL (.)

FOG / LOW CLOUDS:-

NIGHT MICROPHYSICS IMAGERY OF INSAT 3D (RAPID) AT 0030 UTC SHOWS FOG / LOW CLOUDS OVER NE MP N BHR ADJ NEPAL SHWB NE STATES AND BD (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

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

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER NW RAJ GOA (.) ISOL LOW/MED CLOUDS OVER SOUTH MADHYA MAHA S KKN (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER COTL KRNTK W SIK KER W TN LKSDP ILS (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER NIK E SIK RYLSM COTL AP E TN ANDAMAN ILS (.)

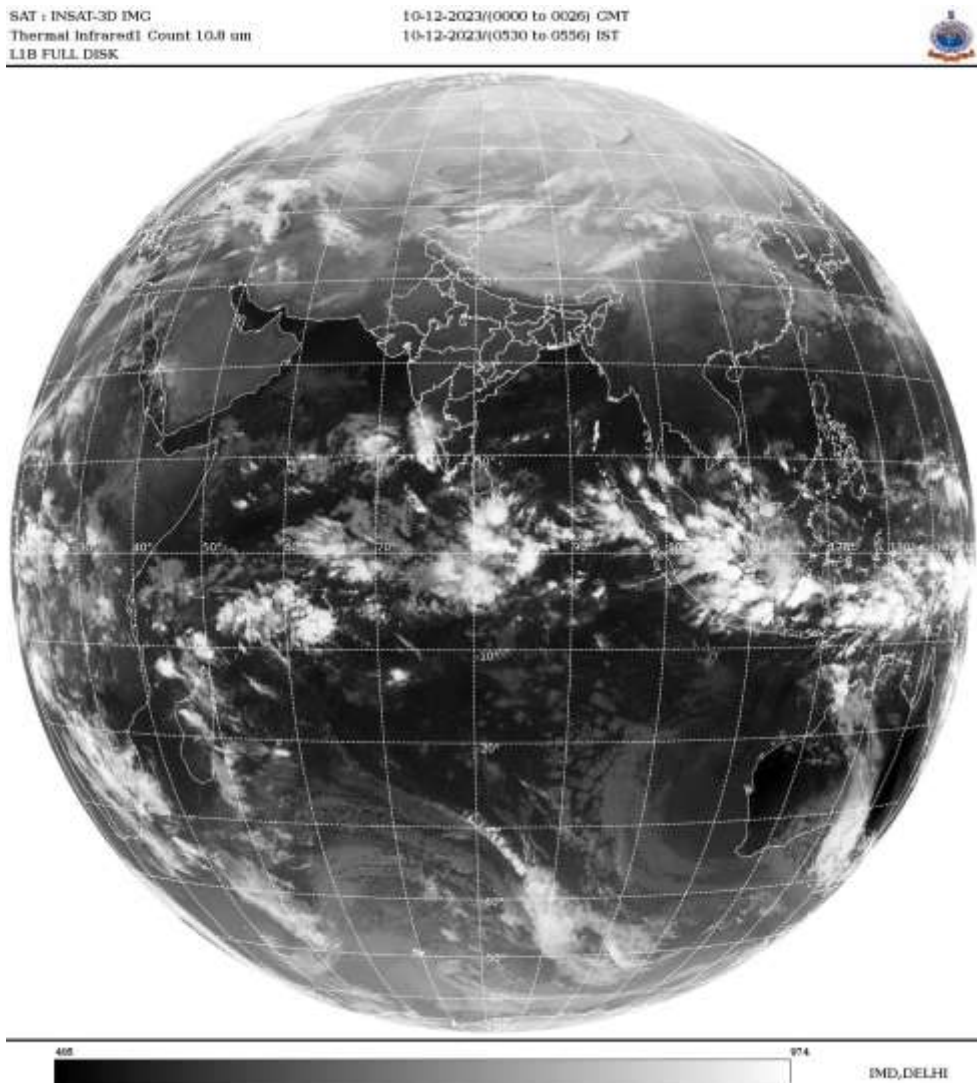
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC ARSEA SOUTH ARSEA LKSDP ILS AREA AND COMORIN AREA (.) SCT LOW/MED CLOUDS OVER NW & WC ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY S ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER EC BAY N ANDAMAN SEA (.) SCT LOW/MED CLOUDS OVER NORTH & WC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA GULF OF THAILAND S VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA SULU SEA MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 40.0E TO 110.0E AND BET LAT 10.0S TO 35.0S LONG 40.0E TO 90.0E (.)

TOO 10/0715 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND	
	EAST	BHR JHRKND CHTGH OR 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 CONV TN	WEAK CONVECTION (CTT GREATER THAN -25°C)	
	MOD CONV TN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)	
	INT CONV TN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)	
	V INT CONV TN	VERY INTENSE CONVECTION (CTT LESS THAN -70°C)	
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES	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