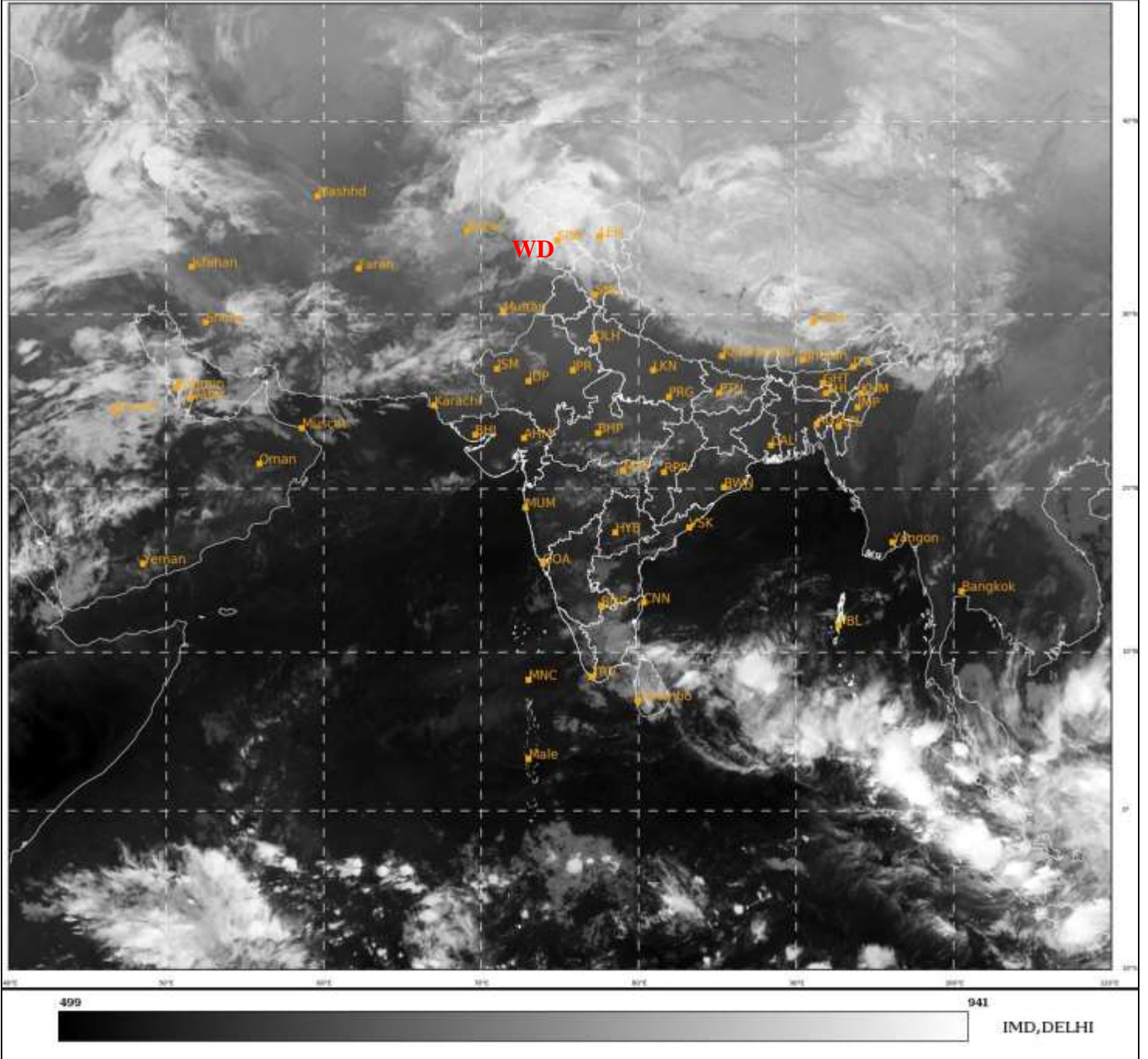




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
01.01.2022 TIME 1500 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
L1C Mercator

01-01-2022/(1500 to 1526) GMT
01-01-2022/(2030 to 2056) IST



TCIN50 DEMS 011500

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 011500 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

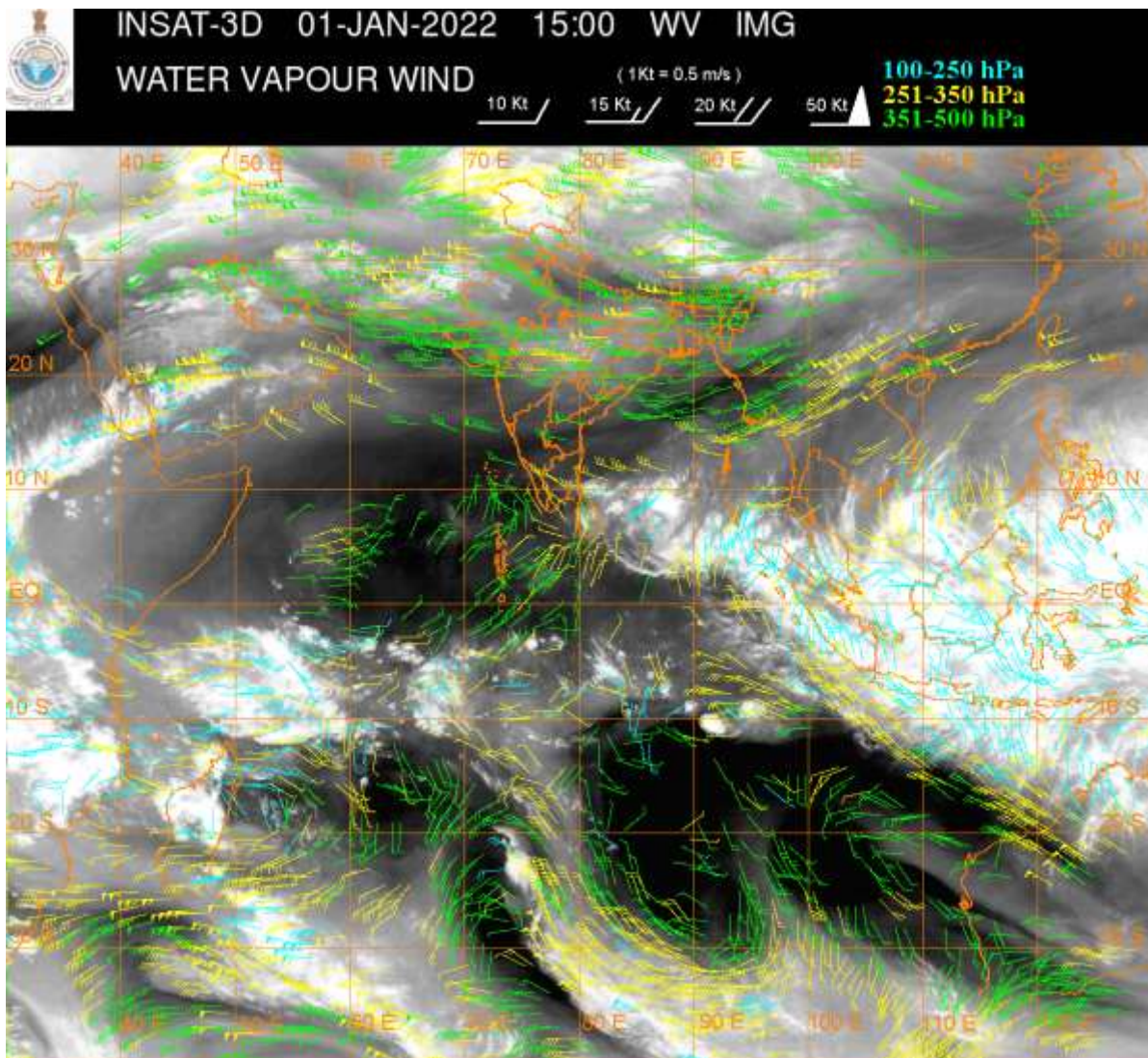
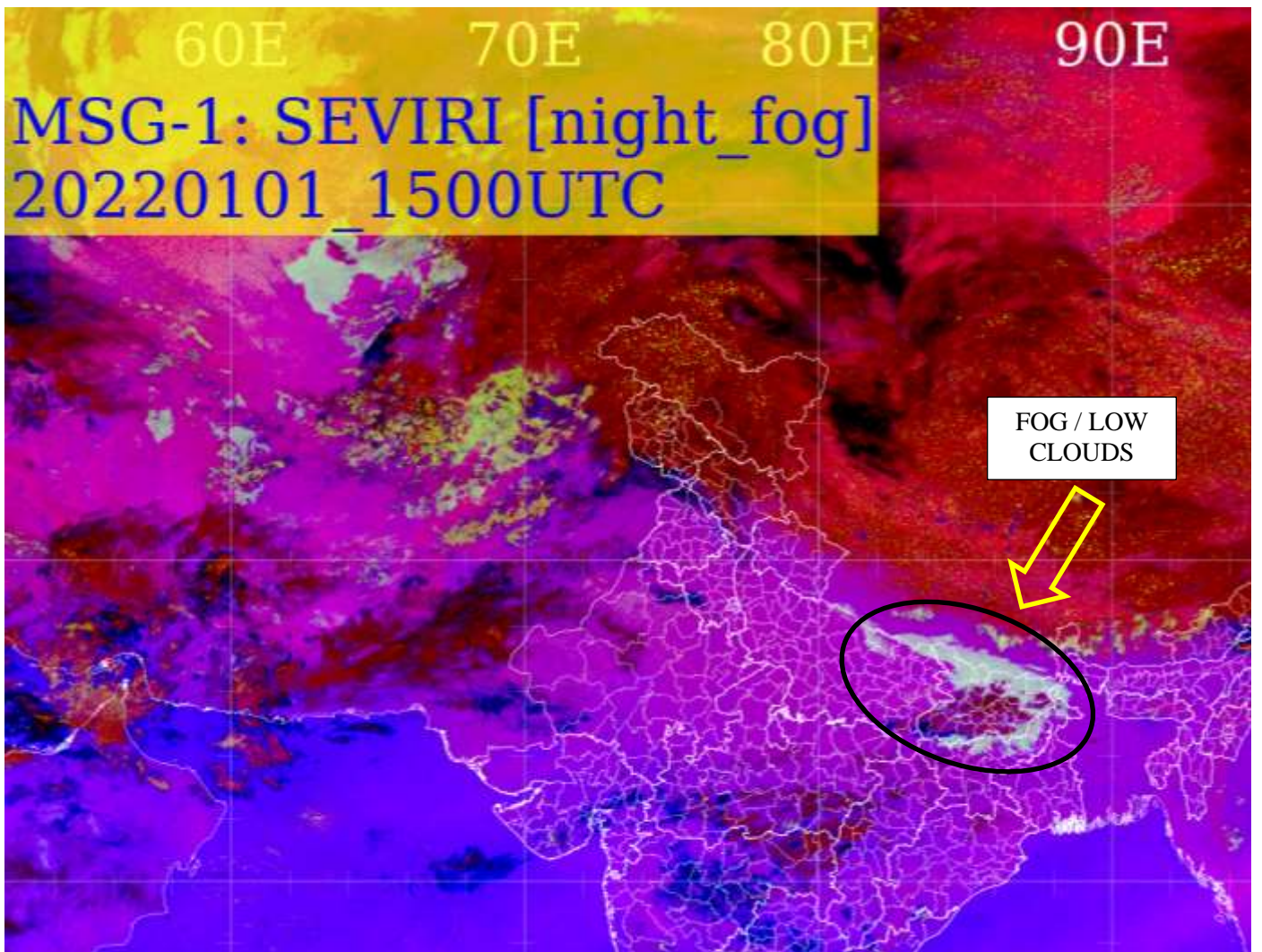
SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER E AFGAN N PAK J&K LADAKH HP AND N/HOOD IN ASSW
WD OVER THE AREA (.)

FOG / LOW CLOUDS:-

METEOSAT-8 RGB NIGHT FOG PRODUCT AT 1500 UTC INDICATES SCT FOG / LOW CLOUDS
OVER NE UP BHR ADJ NEPAL S SHWB ADJ EXT NW BD AND N JHRKND (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NW LADAKH (MINIMUM CTT MINUS 73 DEG C) AND MOD TO INT CONVTN OVER REST LADAKH J&K NW HP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST HP N UTRKND EXT N PJB SW & EXT NE HARY EXT NW & EXT SE UP (.) ISOL LOW/MED CLOUDS OVER S UTRKND REST PJB (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER C BHR C ARUPR AND WK TO MOD CONVTN OVER REST BHR N & C JHRKND SKM REST ARUPR E ASSAM (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER JHRKND NC ORS (.) ISOL TO SCT LOW/MED CLOUDS OVER REST CHTGH REST ORS SW GWB SHWB MEGHA REST ASSAM NAGA N MANI (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER E RAJ MP EC & SW GUJ MRTHWD VID (.) ISOL TO SCT LOW/MED CLOUDS OVER EXT SE RAJ REST MAHA GOA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NICOBAR ILS AND WK TO MOD CONVTN OVER TN (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER S SIK KER (.) SCT LOW/MED CLOUDS OVER REST KRNTK TLNGN COTL AP RYLSM ANDAMAN ILS (.)

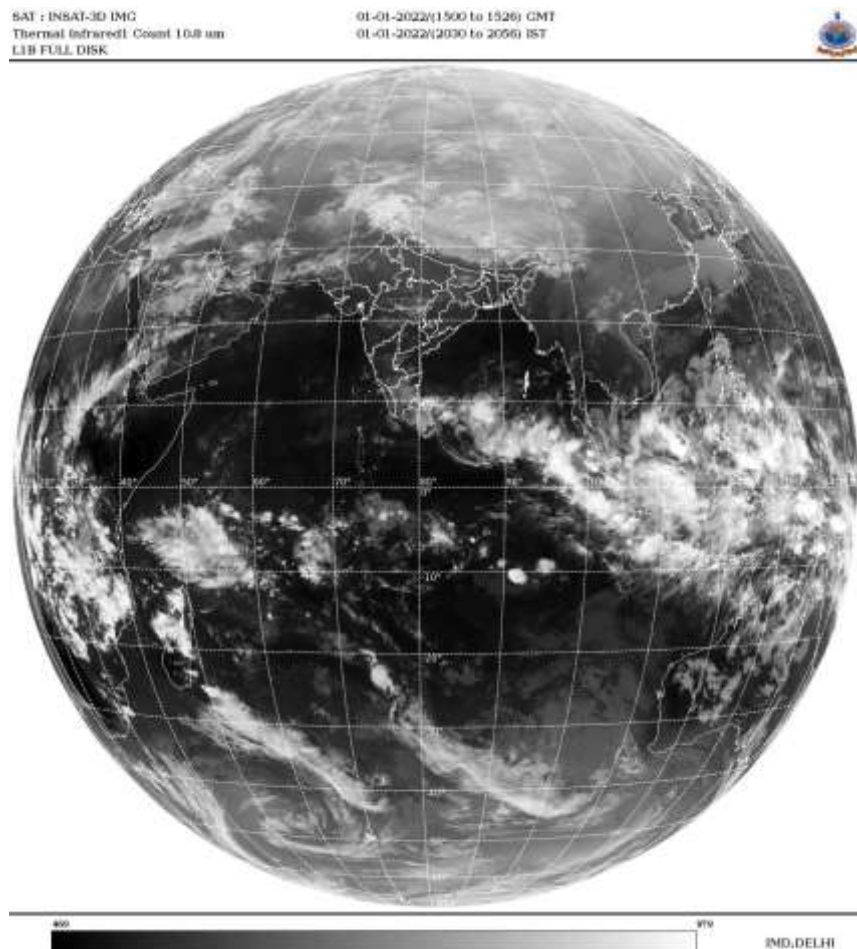
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER NORTH ARSEA SE ARSEA OFF KER COAST AND COMORIN (.)

BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR PAK TIBET CHINA EXT N MYANMAR N LAOS VIETNAM GULF OF THAILAND SUMATRA ADJ W COAST STR OF MALACCA MALAYSIA SOUTH CHINA SEA BORNEO JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET EQ TO 30.0S LONG 43.0E TO 80.0E & BET LAT 5.0N TO 12.0S LONG 80.0E TO 120.0E (.)

TOO 01/2140EF=

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
	UTRKN	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