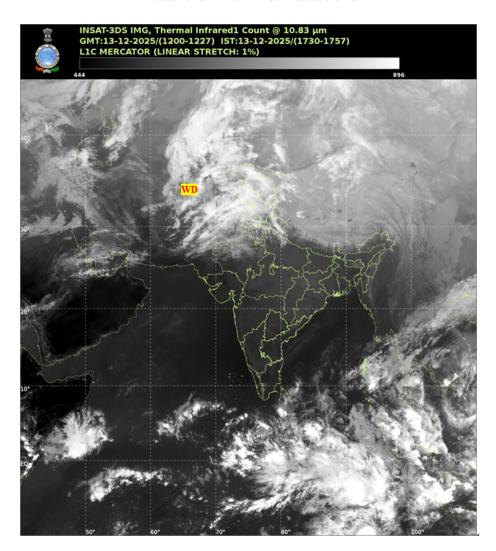


भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2025-12-13 Time: 12:00:00 UTC

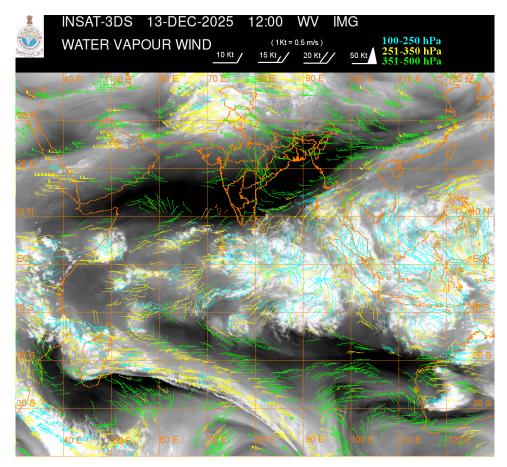


TCIN50 DEMS 131200
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 131200 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:

WESTERN DISTURBANCE (WD)

SCT TO BKN MULTILAYERED CLOUDS OVER EAST IRAN AFGAN PAK LADAKH J&K HP UTRKND WEST RAJ PJB HARY ADJ NW UP IN ASSW WD OVER THE AREA (.)



CLOUD DESCRIPTION WITHIN INDIA

NORTH

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

EAST

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM (.) SCT LOW/MED CLOUDS OVER ARUPR (.)

WEST

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N & W RAJ (.)

SOUTH

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER S TN & NICOBAR ILS (.)

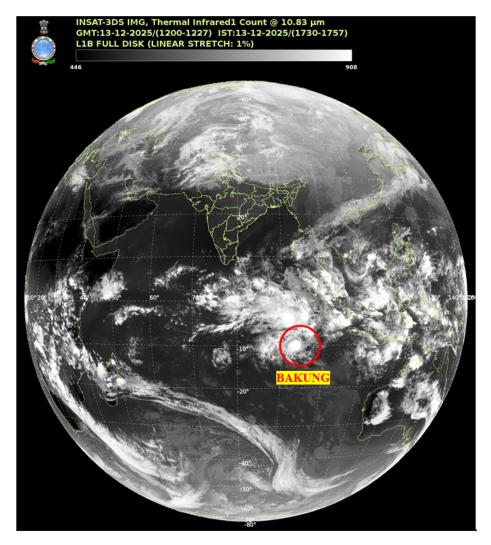
ARABIAN SEA

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL PARTS OF EXTREME SOUTH ARSEA ADJ EQUATORIAL INDIAN OCEAN MALDIVES AND COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA

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

CLOUD DESCRIPTION OUTSIDE INDIA



VORTEX (BAKUNG) OVER SOUTH INDIAN OCEAN:

VORTEX (BAKUNG) OVER SOUTH INDIAN OCEAN (AREA E75) CENTERED NEAR 9.6S / 93.3E (.) INTENSITY T4.0/4.5(.) MAXIMUM SUSTAINED WINDS 64-89 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 7.0S TO 12.0S LONG 91.0E TO 97.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES PAK TIBET CHINA EAST CHINA SEA YELLOW SEA EAST CHINA SEA THAILAND GULF OF THAILAND CAMBODIA 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 LAT 15.0S LONG 40.0E TO 120.0E AND BET LAT 15.0S TO 35.0S LONG 40.0E TO 80.0E (.)

TOO 13/1850 HRS IST=

NNNN

LEGEND

REGION	
NORTH	J&K HP UTRKND PJB HARY DLH UP
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 DISTRIUTION ISOL ISOLATED (LESS THAN 25%) SCT SCATTERED (25 TO 50%) BKN BROKEN (51 TO 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE CONVECTION CONVECTION (CTT GREATER THAN -25°C) MOD CONVTN	<u></u>			
CLOUD DISTRIBUTION ISOL ISOLATED (LESS THAN 25%) SCT SCATTERED (25 TO 50%) BKN BROKEN (S1 TO 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE CTT CLOUD TOP TEMPERATURE CONVECTION WEAK CONVECTION (CTT GREATER THAN -25°C) MOD CONVIN MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INT CONVIN VERY INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VINT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	WEST	RAJ MP GUJ MAHA GOA		
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 CTT CLOUD TOP TEMPERATURE CONVECTION WEAK CONVECTION (CTT GREATER THAN -25°C) MOD CONVIN MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS		
SCT SCATTERED (25 TO 50%) BKN BROKEN (51 TO 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE CTT CLOUD TOP TEMPERATURE CTT CLOUD TOP TEMPERATURE CONVECTION WK CONVIN WEAK CONVECTION (CTT GREATER THAN -25°C) MOD CONVIN MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INT CONVIN INTENSE CONVECTION (CTT LESS THAN -70°C) WIT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	CLOUD DISTRIBU	CLOUD DISTRIBUTION		
BKN BROKEN (51 TO 75%) SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE CTT CLOUD TOP TEMPERATURE CONVECTION WK CONVIN WEAK CONVECTION (CTT GREATER THAN -25°C) MOD CONVIN MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH MEGHA MEGHALAYA MANI MEGHALAYA MANI MAIDUR MIZOAM MIZOAM MIZORM MIZORM CHUNTER THAN 75%) CLOUD TOP TEMPERATURE LEVING TO THAN -25°C LOUD TOP CONTON TO THE OF CONTON TO THE	ISOL	ISOLATED (LESS THAN 25%)		
SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE CIT CLOUD TOP TEMPERATURE CONVECTION 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) VINT CONVTN VERY INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	SCT	SCATTERED (25 TO 50%)		
CLOUDS TOP TEMPERATURE CIT CLOUD TOP TEMPERATURE CONVECTION WK CONVTN WEAK CONVECTION (CIT GREATER THAN -25°C) MOD CONVTN MODERATE CONVECTION (CIT BETWEEN -25°C TO -40°C) INT CONVTN INTENSE CONVECTION (CIT BETWEEN -41°C TO -70°C) VINT CONVTN VERY INTENSE CONVECTION (CIT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	BKN	BROKEN (51 TO 75%)		
CTT CLOUD TOP TEMPERATURE CONVECTION 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) VINT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN - 70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	SLD	SOLID (GREATER THAN 75%)		
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) VINT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	CLOUDS TOP TEMPERATURE			
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) VINT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	СТТ	CLOUD TOP TEMPERATURE		
MOD CONVTN MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INT CONVTN INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VINT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	CONVECTION	CONVECTION		
INT CONVTN INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VINT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	WK CONVTN	WEAK CONVECTION (CTT GREATER THAN -25°C)		
VINT CONVTN WERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM ARUPR ARUNACHAL PRADESH ASSAM MEGHA MANI MANIPUR MIZO MIZORAM	MOD CONVTN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)		
METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)		
J&K JAMMU AND KASHMIR HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	V INT CONVTN	VERY INTENSE CONVECTION (CTT LESS THAN -70°C)		
HP HIMACHAL PRADESH UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHAL MEGHALAYA MANI MANIPUR MIZO MIZORAM	METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES			
UTRKND UTTARAKHAND PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	J&K	JAMMU AND KASHMIR		
PJB PUNJAB HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	НР	HIMACHAL PRADESH		
HARY HARYANA DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	UTRKND	UTTARAKHAND		
DLH DELHI BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHAL MEGHALAYA MANI MANIPUR MIZO MIZORAM	РЈВ	PUNJAB		
BHR BIHAR JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	HARY	HARYANA		
JHRKND JHARKHAND CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	DLH	DELHI		
CHTGH CHHATTISGARH ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	BHR	BIHAR		
ORS ORISSA GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	JHRKND	JHARKHAND		
GWB GANGETIC WEST BENGAL SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHAL MEGHALAYA MANI MANIPUR MIZO MIZORAM	снтдн	CHHATTISGARH		
SHWB SUB-HIMALAYAN WEST BENGAL SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHALAYA MANI MANIPUR MIZO MIZORAM	ORS	ORISSA		
SKM SIKKIM ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	GWB	GANGETIC WEST BENGAL		
ARUPR ARUNACHAL PRADESH ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	SHWB	SUB-HIMALAYAN WEST BENGAL		
ASSAM ASSAM MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	SKM	SIKKIM		
MEGHA MEGHALAYA MANI MANIPUR MIZO MIZORAM	ARUPR	ARUNACHAL PRADESH		
MANI MANIPUR MIZO MIZORAM	ASSAM	ASSAM		
MIZO MIZORAM	MEGHA	MEGHALAYA		
	MANI	MANIPUR		
TRP TRIPURA	MIZO	MIZORAM		
	TRP	TRIPURA		

MD		
MP	MADHYA PRADESH	
GUJ	GUJARAT	
SAU & KUTCH	SAURASHTRA & KUTCH	
МАНА	MAHARASHTRA	
м мана	MADHYA MAHARASHTRA	
MRTHWD	MARATHWADA	
VID	VIDARBHA	
KKN	KONKAN	
TLNGN	TELANGANA	
RYLSM	RAYALSEEMA	
COTL AP	COASTAL ANDHRA PRADESH	
NIK	NORTH INTERIOR KARNATAKA	
SIK	SOUTH INTERIOR KARNATAKA	
COTL KRNTK	COASTAL KARNATAKA	
KER	KERALA	
TN	TAMILNADU	
LKSDP	LAKSHADWEEP	
ILS	ISLANDS	
ARSEA	ARABIAN SEA	
MISCELLANEOUS		
ASSW	IN ASSOCIATION WITH	
ASSTD	ASSOCIATED	
LLC	LOW LEVEL CIRCULATION	
EMBDD	EMBEDDED	
N/HOOD	NEIGHBOURHOOD	
EXT	EXTREME	