

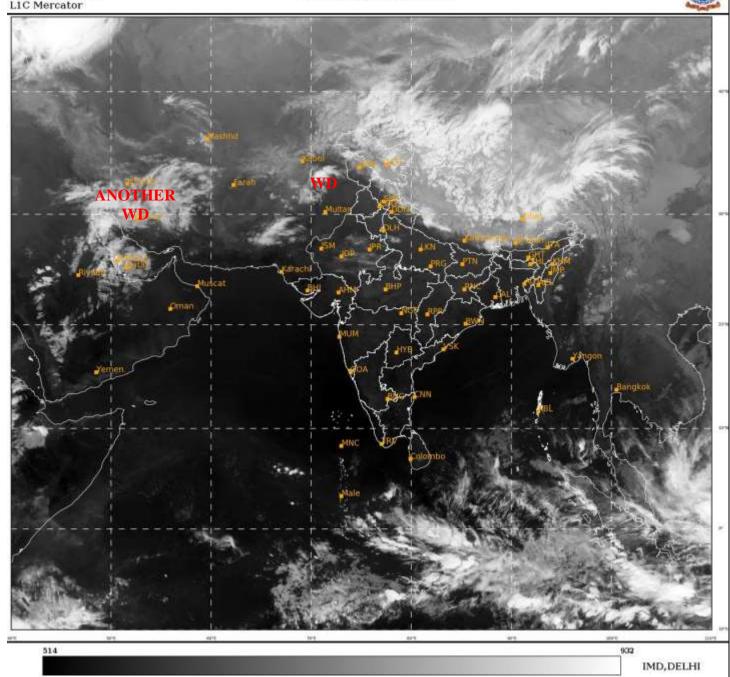
भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 26.02.2023 TIME 1500 UTC

SAT: INSAT-3D IMG IMG_TIR1 10.8 um L1C Mercator 26-02-2023/(1500 to 1526) GMT 26-02-2023/(2030 to 2056) IST





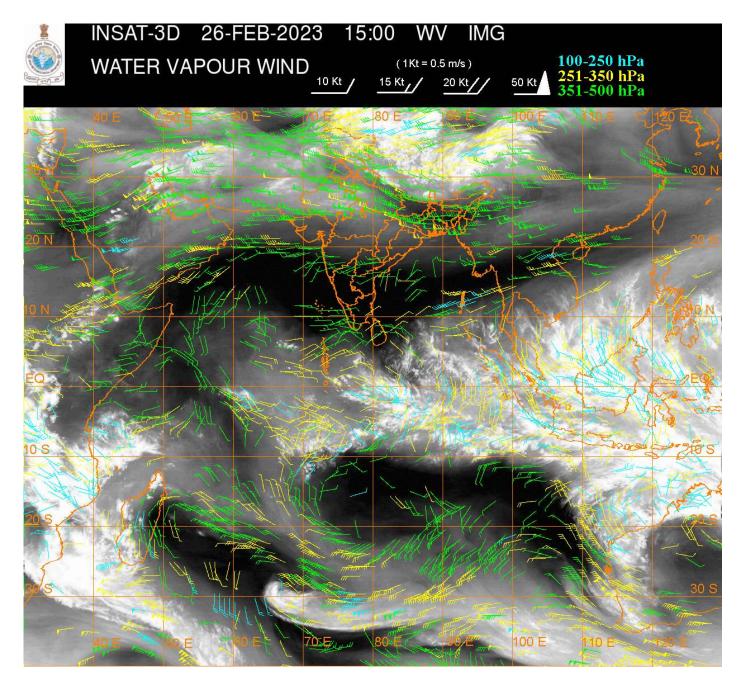
TCIN50 DEMS 261500 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 261500 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER E AFGAN N PAK J&K LADAKH N HP N UTRKND NEPAL TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

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



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N SHWB SKM ARUPR (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER C & E ASSAM (.) SCT LOW/MED CLOUDS OVER S CHTGH E ORS REST ASSAM MEGHA NAGA MANI (.)

WEST:-

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

SOUTH:-

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

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT SE ARSEA (.)

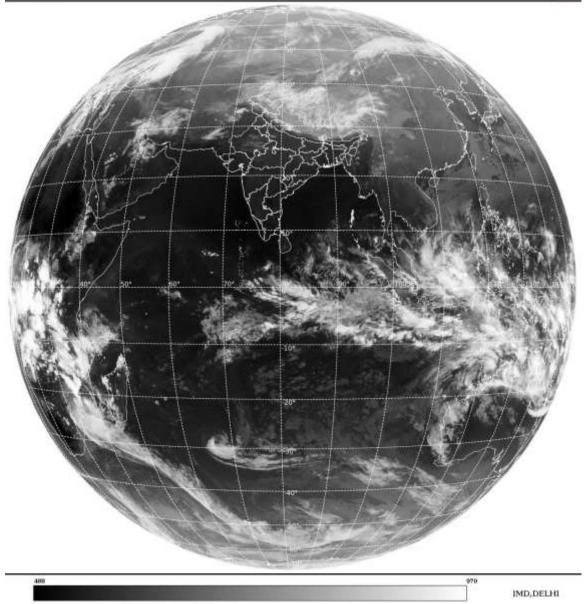
BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT: INSAT-3D IMG Thermal Infrared1 Count 10.8 um L1B FULL DISK 26-02-2023/(1500 to 1526) GMT 26-02-2023/(2030 to 2056) IST





SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PAK NEPAL BHUTAN TIBET CHINA N MYANMAR GULF OF THAILAND S 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 13.0S LONG 40.0E TO 110.0E AND BET LAT 27.0S TO 35.0S LONG 64.0E TO 80.0E (.)

TOO 26/2130 HRS IST=

NNNN

LEGEND:-

	NORTH	J&K HP PJB HARY DLH UP UTRKND
REGION	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

		ISOL	ISOLATED (LESS THAN 25%)
SLD SOLID (GREATER THAN 75%) CLOUDS TOP TEMPERATURE WK CONVEN CLOUD TOP TEMPERATURE WK CONVEN CONVECTION (CIT BETWEEN - 25 °C C 10 - 40 °C) °C) °C C 10 °C C		SCT	SCATTERED (25 TO 50%)
CLOUDS TOP TEMPERATURE WK CONVTN WEAK CONVECTION (CTT GREATER THAN -25 IC) MOD CONVTN MODERATE CONVECTION (CTT GREATER THAN -25 IC) INT CONVTN MODERATE CONVECTION (CTT GREATER THAN -25 IC) INT CONVTN INTENSE CONVECTION (CTT LESS THAN -70 IC) WEAK CONVECTION (CTT LESS THAN -70 IC) METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERRITORIES ARUPR ARUNACHAL PRADESH BHR BIHAR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL KRNIK 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 M MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH NK NORTH COASTAL ANDHRA PRADESH NK ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL	CLOUD DISTRIBUTION	BKN	BROKEN (51 TO 75%)
TEMPERATURE 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 BETWEEN -41□C TO -70□C) VINT CONVIN METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES ARUPR ARUNACHAL PRADESH BHR CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL AP COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH BELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MANI MANI MANI MEGHA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD NCOTL AP NORTH COASTAL ANDHRA PRADESH MRTHWD NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJ RAJAASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		SLD	SOLID (GREATER THAN 75%)
WK CONVIN (CTT GREATER THAN -25□C) MOD CONVIN (CTT GREATER THAN -25□C) MOD CONVIN (CTT BETWEEN -25□C TO -40□C) INT CONVIN INFENSE CONVECTION (CTT BETWEEN -25□C TO -40□C) V INT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70□C) V INT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70□C) V INT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70□C) V INT CONVIN VERY INTENSE CONVECTION (CTT LESS THAN -70□C) COTL LESS THAN -70□C) COTL LESS THAN -70□C) BHR BIHAR CHIGH CHHATTISGARH COTL AP COASTAL KARNATAKA COTL ORS 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 M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NOETH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SAURASHTRA & KUTCH		CTT	CLOUD TOP TEMPERATURE
MOD CONVITY MOD CONVITY INT CONVITY INT CONVITY INTENSE CONVECTION (CIT BETWEEN -4512C TO -4012C) INT CONVITY VINT CONVITY VINT CONVITY WERY INTENSE CONVECTION (CIT LESS THAN -7011C) ARUPR ARUNACHAL PRADESH BHR BHAR CHIGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL KRNTK COASTAL ANDHRA PRADESH COTL AP COASTAL ANDHRA PRADESH COTL AP GARGETIC 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 MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MRACHALPRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL	TEMPERATURE	WK CONVTN	
INT CONVTN INTENSE CONVECTION CUTT BETWEEN -41 □C TO -70 □C) VINT CONVTN VERY INTENSE CONVECTION CUTT LESS THAN -70 □C) ARUPR ARUNACHAL PRADESH SUB-DIVISIONS, STATES & UNION TERITORIES COTL AP COASTAL ANDHRA PRADESH 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 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 NIK NORTH INTERIOR KARNATAKA ORS ORISSA PIB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL	CONVECTION	MOD CONVTN	
METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERITORIES ARUPR ARUNACHAL PRADESH BHR BHAR COTL AP COASTAL ANDHRA PRADESH COTL AP COASTAL COASTAL KARNATAKA COTL ORS GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH HP HIMACHAL PRADESH JÆK JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA 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 SHWB SUB-HIMALAYAN WEST BENGAL		INT CONVTN	
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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 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 SHWB SUB-HIMALAYAN WEST BENGAL		CHTGH	CHHATTISGARH
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DLH HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHA MAHARASHTRA MANI MANI 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 SHWB SUB-HIMALAYAN WEST BENGAL		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 NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SAURASHTRA & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		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 NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		DLH	DELHI
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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 SHWB SUB-HIMALAYAN WEST BENGAL		JHRKND	JHARKHAND
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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 SHWB SUB-HIMALAYAN WEST BENGAL			
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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		MEGHA	MEGHALAYA
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		MIZO	MIZORAM
NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL			
N COTL AP NORTH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		MRTHWD	MARATHWADA
PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		NAGA	NAGALAND
NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SAURASHTRA & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		N COTL AP	NORTH COASTAL ANDHRA
PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SAURASHTRA & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		NIK	
RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SAURASHTRA & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		ORS	ORISSA
RYLSM RAYALASEEMA SAU & KUTCH SAURASHTRA & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		PJB	PUNJAB
SAU & KUTCH SAURASHTRA & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL		RAJ	RAJASTHAN
SHWB SUB-HIMALAYAN WEST BENGAL		RYLSM	RAYALASEEMA
		SAU & KUTCH	SAURASHTRA & KUTCH
		SHWB	SUB-HIMALAYAN WEST BENGAL
SIK SOUTH INTERIOR KARNATAKA		SIK	SOUTH INTERIOR KARNATAKA
SKM SIKKIM		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