

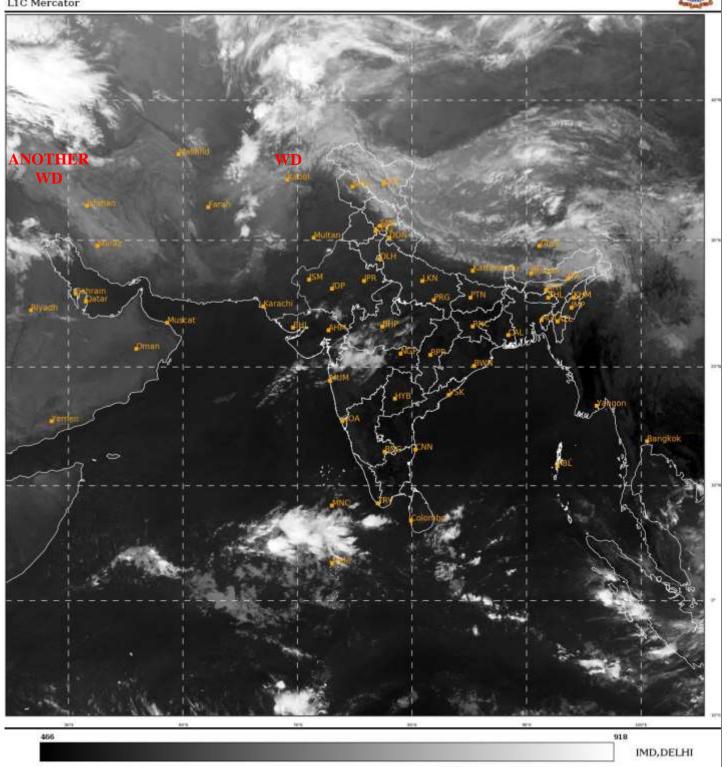
भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 06.03.2023 TIME 0300 UTC

SAT : INSAT-3D IMG IMG_TIR1 10.8 um L1C Mercator 06-03-2023/(0300 to 0327) GMT 06-03-2023/(0830 to 0857) IST





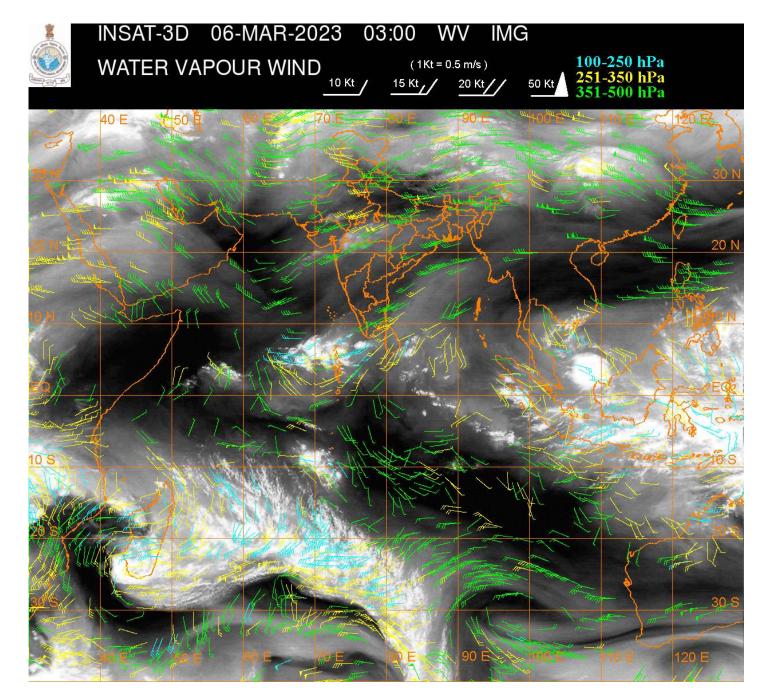
TCIN50 DEMS 060300 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 060300 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

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

SCT MULTILAYERED CLOUDS OVER W IRAN CASPIAN SEA & N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SKM ARUPR N ASSAM (.) SCT LOW/MED CLOUDS OVER N SHWB S ASSAM MEGHA (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVT OVER NORTH MADHYA MAHA W VID AND ISOL WK TO MOD CONVTN OVER E GUJ ADJ SE RAJ S MP N KKN N MRTHWDA (.)

SOUTH:-

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

ARABIAN SEA:-

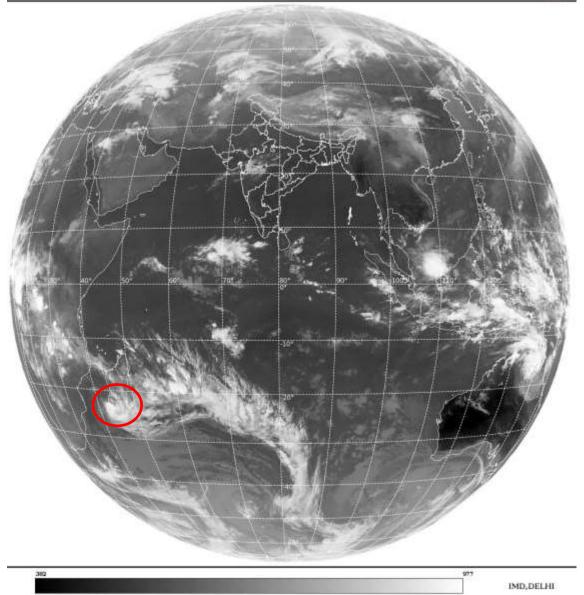
SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER COMORIN AREA ADJ SE ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER SOUTH PARTS OF SW BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-





VORTEX (FREDDY) OVER SOUTH MOZAMBIQUE CHANNEL:-

VORTEX (FREDDY) OVER SOUTH MOZAMBIQUE CHANNEL (AREA D75) CENTERED NEAR 24.0S / 43.3E (.) INTENSITY T2.5/2.5 (.) CORRESPONDING MAXIMUM SUSTAINED WINDS OF 34-47 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH MADAGASCAR ADJ MOZAMBIQUE CHANNEL & N/HOOD (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES TIBET CHINA S GULF OF THAILAND SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 7.0S TO 30.0S LONG 40.0E TO 85.0E (.)

TOO 06/0940 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	
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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