

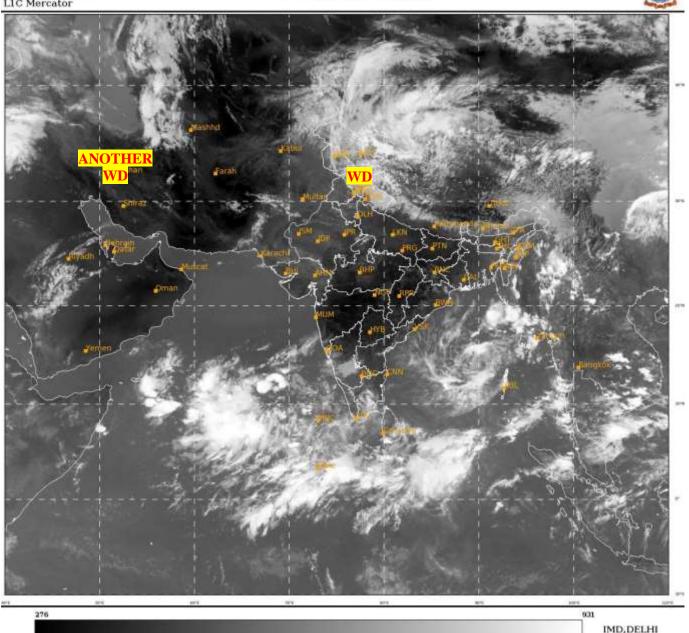
# भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 02.06.2023 TIME 0600 UTC

SAT : INSAT-3D IMG IMG\_TIR1 10.8 um L1C Mercator 02-06-2023/(0600 to 0626) GMT 02-06-2023/(1130 to 1156) IST





TCIN50 DEMS 020600 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 020600 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 LADAKH J&K HP UTRKND PJB N HARY N RAJ IN ASSW WD OVER THE AREA (.)

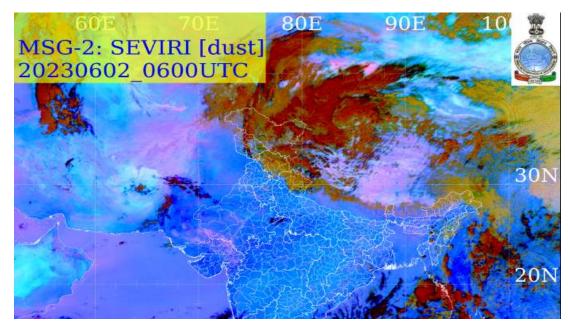
SCT MULTILAYERED CLOUDS OVER E IRAN AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)

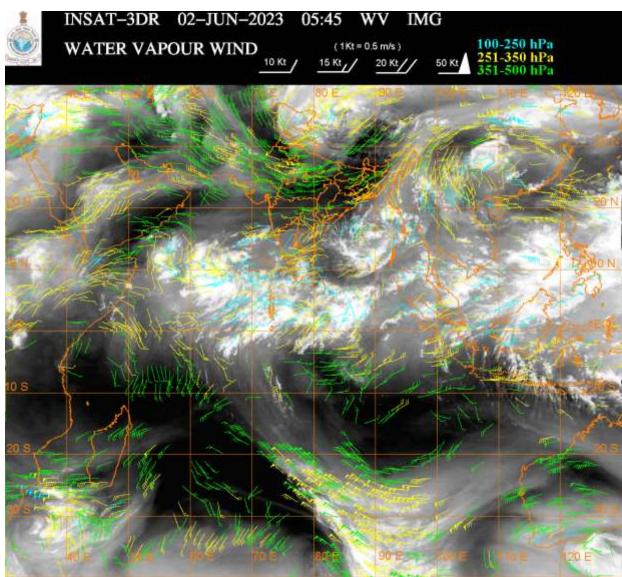
#### THUNDERSTORM / CONVECTIVE ACTIVITY:-

MODERATE TO INTENSE THUNDERSTORM / CONVECTIVE ACTIVITY OBSERVED OVER E LADAKH (MINIMUM CTT MINUS 60 DEG CEL) (.)

## **DUST:-**

METEOSAT-8 RGB DUST PRODUCT AT 0600 UTC INDICATES LIGHT DUST OBSERVED OVER SOUTH RAJ N GUJ (.)





# **CLOUDS DESCRIPTION WITHIN INDIA:-**

# **NORTH:**-

/-SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E LADAKH (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST LADAKH J&K HP UTRKND (.) SCT LOW/MED CLOUDS OVER PJB HARY W UP (.)

# **EAST:-**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NE ORS SKM ARUPR E MEGHA S ASSAM NAGA MANI (.) SCT LOW/MED CLOUDS OVER CHTGH REST ORS JHRKND S GWB SHWB REST NE STATES (.)

#### **WEST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER EC RAJ (.) SCT LOW/MED CLOUDS OVER REST RAJ MP MAHA GUJ GOA (.)

#### **SOUTH:-**

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

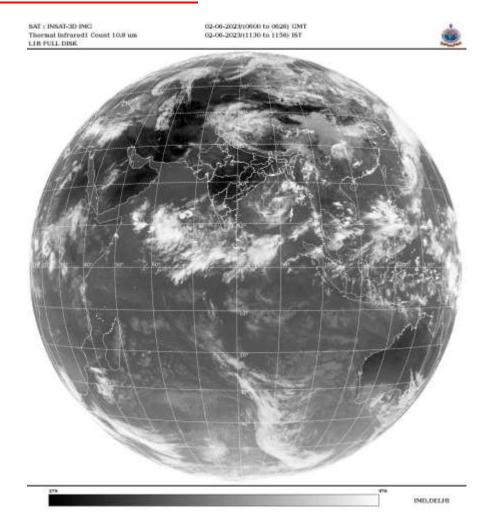
## **ARABIAN SEA:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH ADJ CENTRAL ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD CONVTN OVER LKSDP ILS AREA AND COMORIN AREA (.)

## **BAY OF BENGAL & ANDAMAN SEA:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE BAY (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC & SOUTH BAY & ANDAMAN SEA (.)

#### **CLOUDS DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S SRILANKA MALDIVES TIBET CHINA N MYANMAR GULF OF THAILAND SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA CELEBES ILS & SEA PHILIPPINES AND OVER INDIAN OCEAN BET LAT 5.0N TO 3.0S LONG 50.0E TO 90.0E AND BET LAT 20.0S TO 35.0S LONG 75.0E TO 95.0E (.)

TOO 02/1230 HRS IST=

NNNN

## **LEGEND:-**

NORTH J&R III I JD II AR I DLII UI U I RAND		NORTH	J&K HP PJB HARY DLH UP UTRKND
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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%)
	SCT	SCATTERED (25 TO 50%)
CLOUD DISTRIBUTION	BKN	BROKEN (51 TO 75%)
	SLD	SOLID (GREATER THAN 75%)
CLOUDS TOP TEMPERATURE	CTT	CLOUD TOP TEMPERATURE
TEMPERATURE	WK CONVTN	WEAK CONVECTION
CONVECTION	MOD CONVTN	(CTT GREATER THAN –25□C)  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
METEOROLOGICAL	ARUPR	(CTT LESS THAN -70□C) ARUNACHAL PRADESH
SUB- DIVISIONS,	BHR	BIHAR
STATES & UNION	CHTGH	CHHATTISGARH
TERITORIES	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
		KERALA
	KER	
	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

I	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