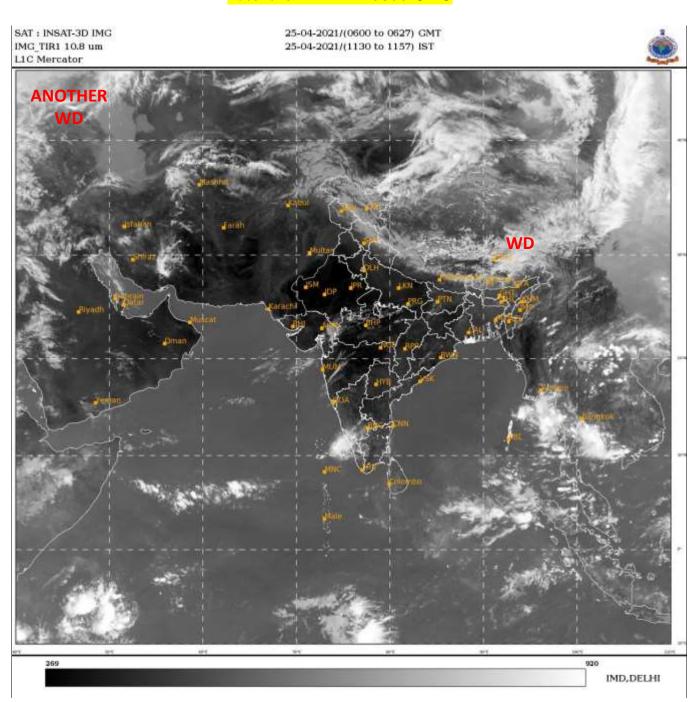


# भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 25.04.2021 TIME 0600 UTC



**TCIN50 DEMS 250600** 

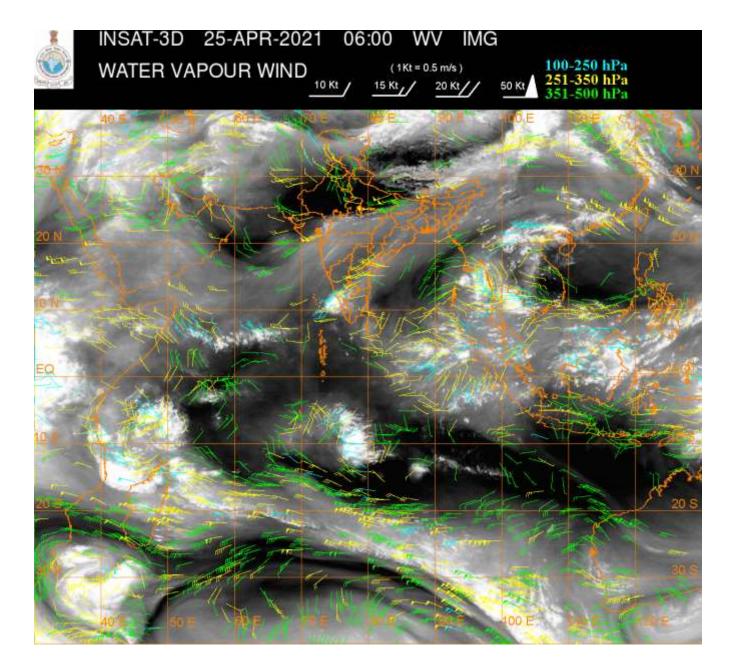
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 250600 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

## **SALIENT FEATURES:-**

# WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS E TIBET ADJ CHINA AND N/HOOD IN ASSW  $\overline{\text{WD}}$  OVER THE AREA (.)

SCT MULTILAYERED CLOUDS OVER N CASPIAN SEA W IRAN AND 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 NE LADAKH N HP EXT N UTRKND (.) SCT LOW/MED CLOUDS OVER J&K S LADAKH SE UP (.)

## **EAST:-**

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER SKM ARUPR(.) SCT LOW/MED CLOUDS OVER SW BHR SC ORS NW JHRKND EC ASSAM NAGA MANI MIZO (.)

## WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NC MP & EXT E GUJ ADJ SE RAJ CENTRAL PARTS OF MADHYA MAHA (.)

## **SOUTH:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NC KER (.)SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST N KER NW TN SW SIK & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER SE SIK CENTRAL PARTS OF N COTL AP (.)

#### **ARABIAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ARSEA OFF KER COAST AND MOD TO INT CONVTN OVER SOUTH CENTRAL ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER EC ARSEA (.)

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

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER TENASSERIM COAST (.)SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE BAY ADJ S ANDAMAN SEA (.)

# **CLOUDS DESCRIPTION OUTSIDE INDIA:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TIBET CHINA E CHINA SEA S MYNMAR W THAILAND GULF OF THAILAND N LAOS N VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA CELEBES ILS & SEA S PHILIPPINES N MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 4.0S EAST OF LONG 85.0E AND BET 04.5S TO 20.0S LONG 45.0E TO 90.0E (.)

TOO 25/1235EF=

**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

	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		
	WK CONVTN	WEAK CONVECTION		
CONTROL		(CTT GREATER THAN –25°C)		
CONVECTION	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 &	ARUPR	ARUNACHAL PRADESH		
UNION TERITORIES	BHR	BIHAR		
	СНТСН	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	
	МАНА	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	
	РЈВ	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	
	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	