

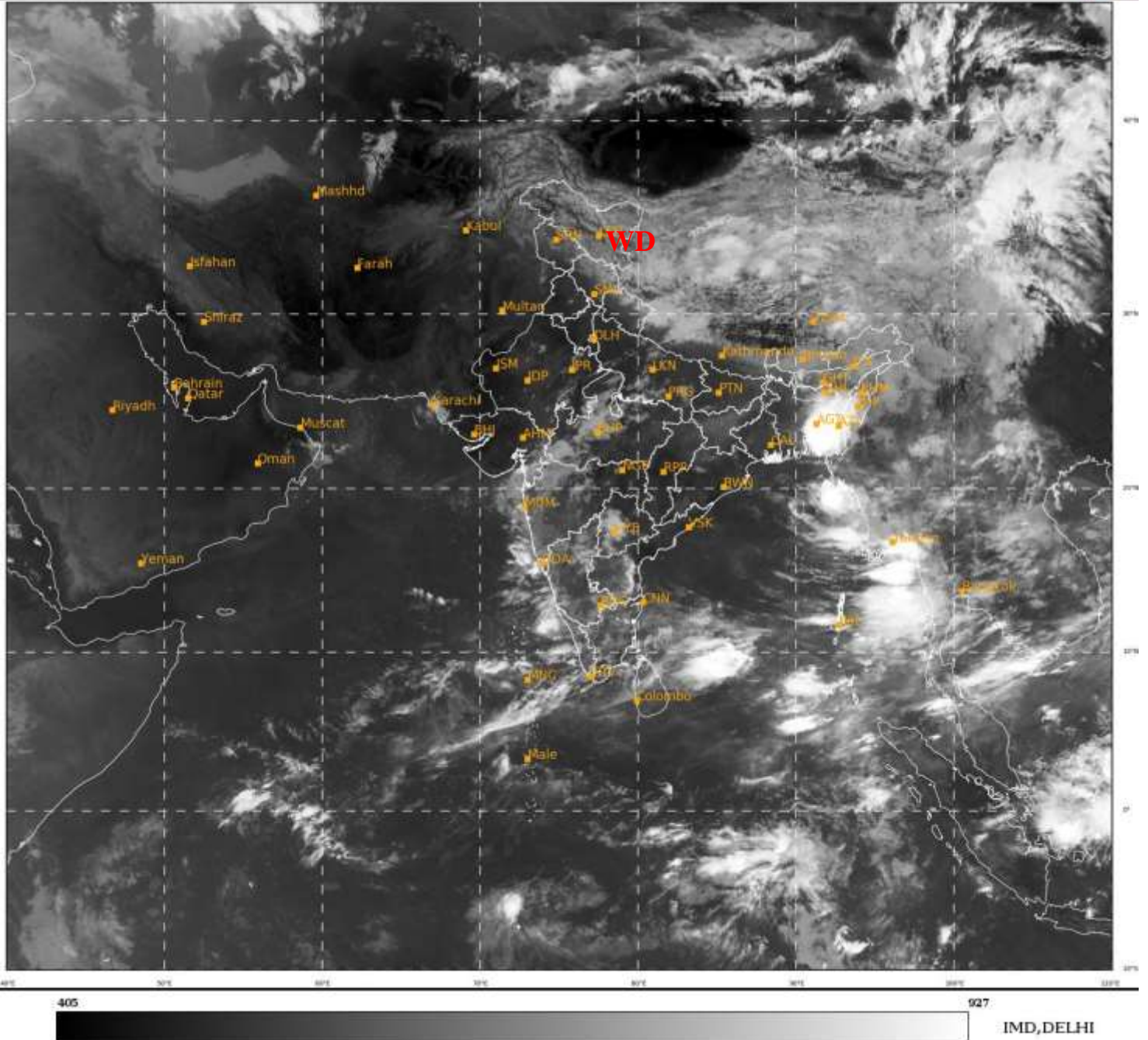


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

06.6.2021 TIME 0300 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

06-06-2021/(0300 to 0326) GMT
06-06-2021/(0830 to 0856) IST



TCIN50 DEMS 060300

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 060300 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 MULTILAYERED CLOUDS OVER E LADAKH HP N UTRKND UP NEPAL TIBET ADJ CHINA
AND N/HOOD IN ASSW **WD** OVER THE AREA (.)



INSAT-3D 06-JUN-2021 03:00 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

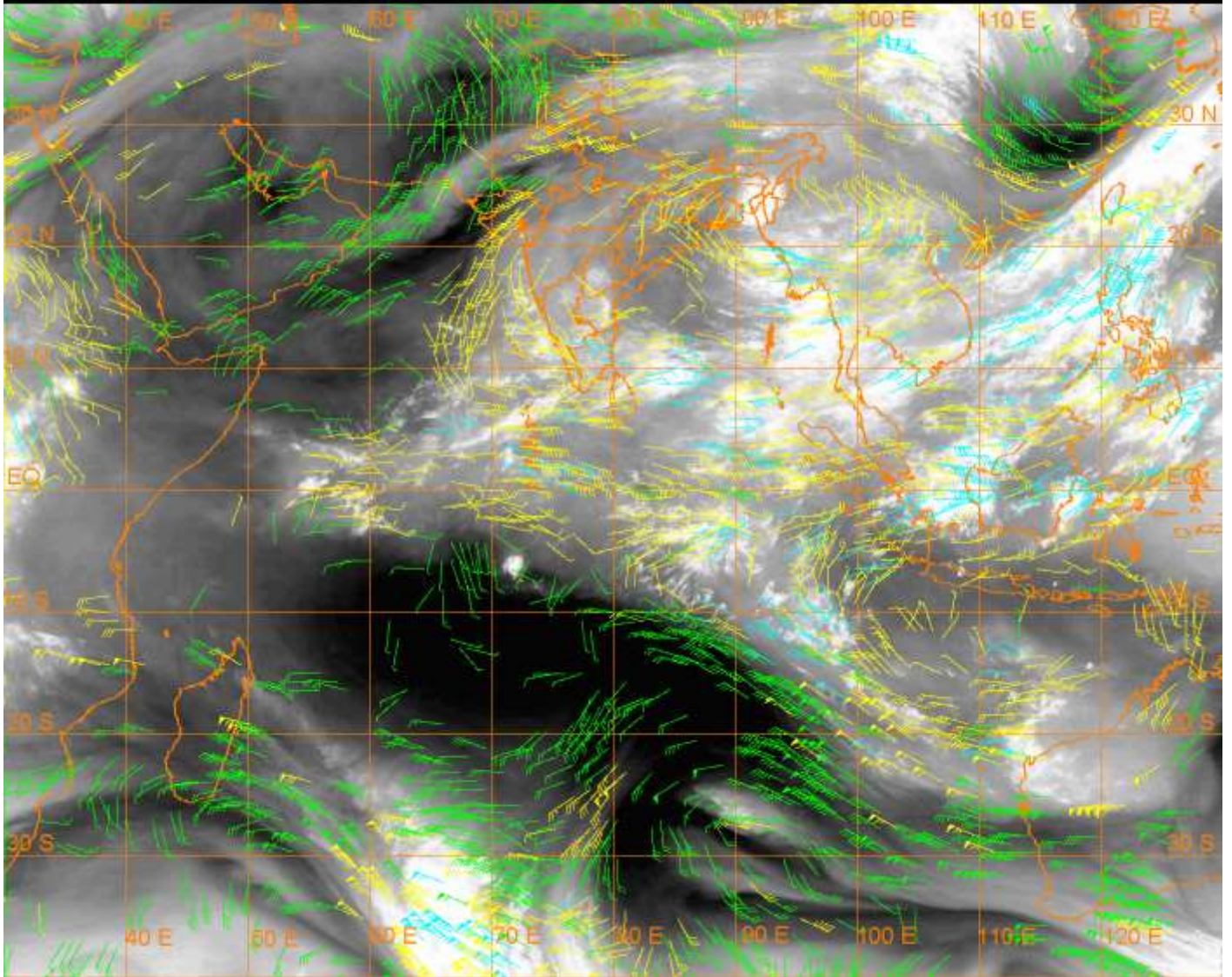
20 Kt

50 Kt

100-250 hPa

251-350 hPa

351-500 hPa



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONV TN OVER E LADAKH N HP N UTRKND EXT C PJB C & SE UP (.) SCT LOW/MED CLOUDS OVER REST LADAKH J&K SE HP SE UTRKND EC PJB (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER SC ASSAM W MANI TRP MIZO & SE BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER EXT W ASSAM E MEGHA (.) SCT LOW/MED CLOUDS WITH EMBDD WK CONV TN OVER EXT NW ORS REST NE STATES (.) SCT LOW/MED CLOUDS OVER S BHR JHRKND N ORS GWB SKM (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER SE GUJ (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONV TN OVER RAJ MP MAHA GOA (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER S TLNGN S AP ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER REST PARTS OF THE REGION EXCEPT N TLNGN REST AP (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER E ARSEA OFF GUJ-KKN-KRNTK-KER COASTS & COMORIN (.) SCT LOW/MED CLOUDS WITH EMBDD WK CONV TN OVER N ARSEA (.)

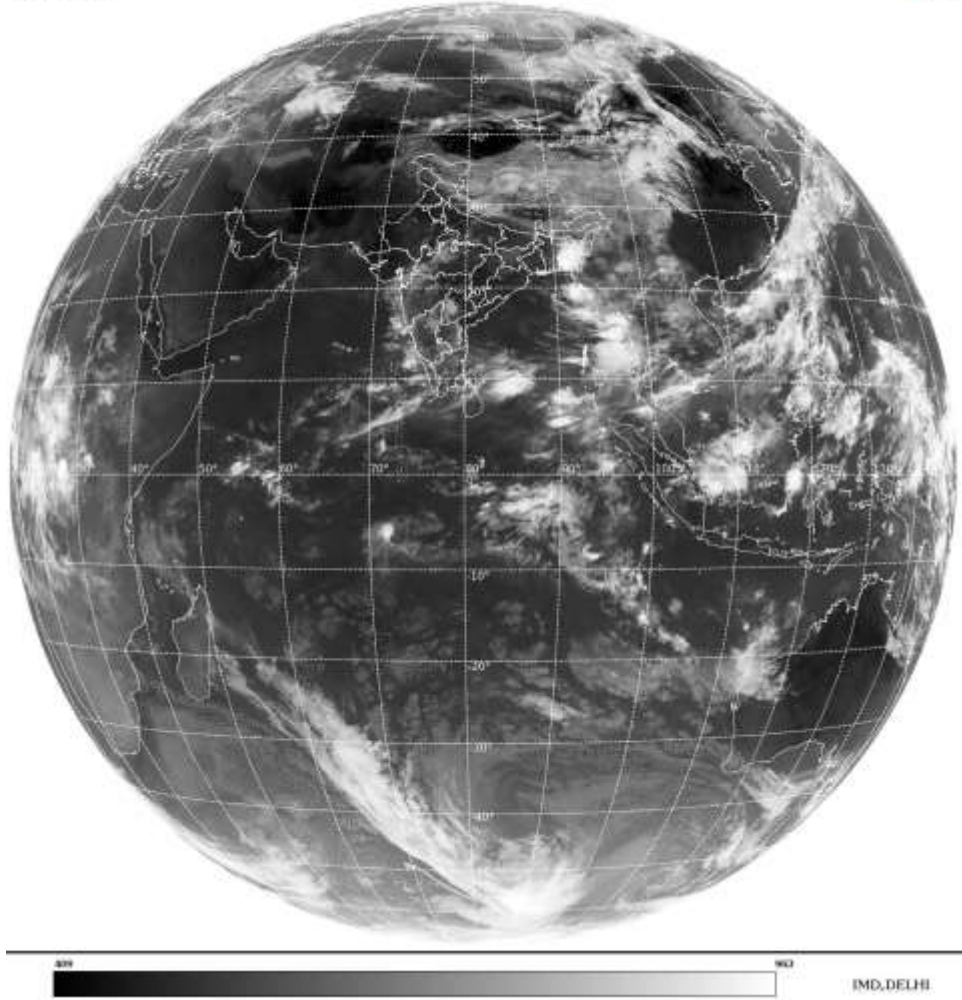
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER NE & EC BAY AND S BAY ARAKAN COAST GULF OF MARTABAN N ANDAMAN SEA TENASSERIM COAST (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared Count 10.8 um
LIB FULL DISK

06-06-2021/(0300 to 0326) GMT
06-06-2021/(0830 to 0856) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N SRI LANKA GULF OF MANNAR PALK STR MALDIVES TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA S CHINA SEA E CHINA SEA BORNEO JAVA SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND INDIAN OCEAN BET 5.0N TO 10.0S LONG 54.0E TO 90.0E AND BET 5.0N TO 19.5S LONG 90.0E TO 105.0E (.)

**TOO 06/0945EF=
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%)
--	-------------	---------------------------------

CLOUD DISTRIBUTION	SCT	SCATTERED (25 TO 50%)	
	BKN	BROKEN (51 TO 75%)	
	SLD	SOLID (GREATER THAN 75%)	
CLOUDS TOP TEMPERATURE	CTT	CLOUD TOP TEMPERATURE	
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)	
	V INT CONVTN	VERY INTENSE CONVECTION (CTT LESS THAN -70°C)	
METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES	ARUPR	ARUNACHAL PRADESH	
	BHR	BIHAR	
	CHTGH	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	
	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	
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