

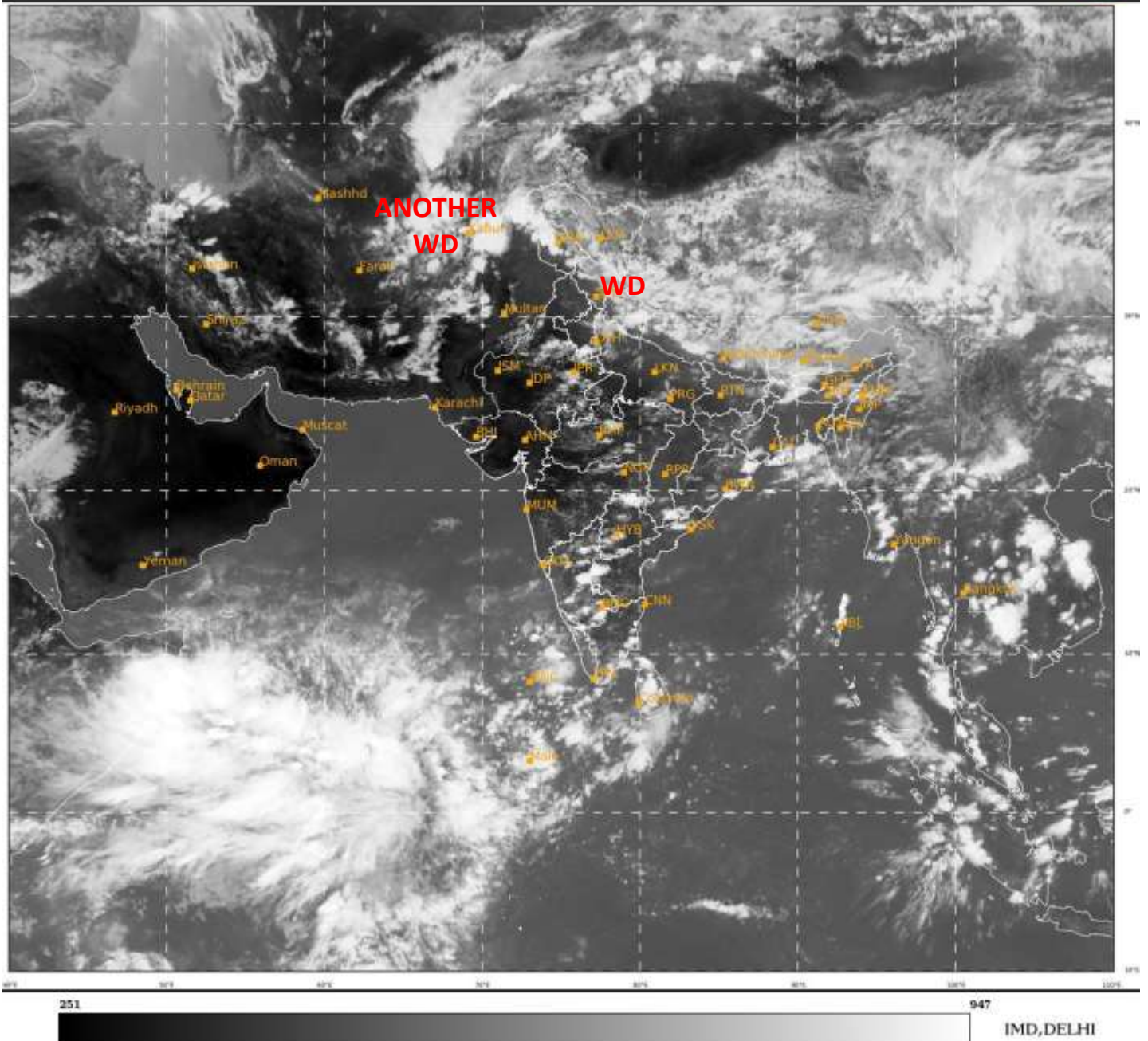


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

10.05.2021 TIME 0900 UTC

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

10-05-2021/(0900 to 0926) GMT
10-05-2021/(1430 to 1456) IST



TCIN50 DEMS 100900

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 100900 UTC (.)

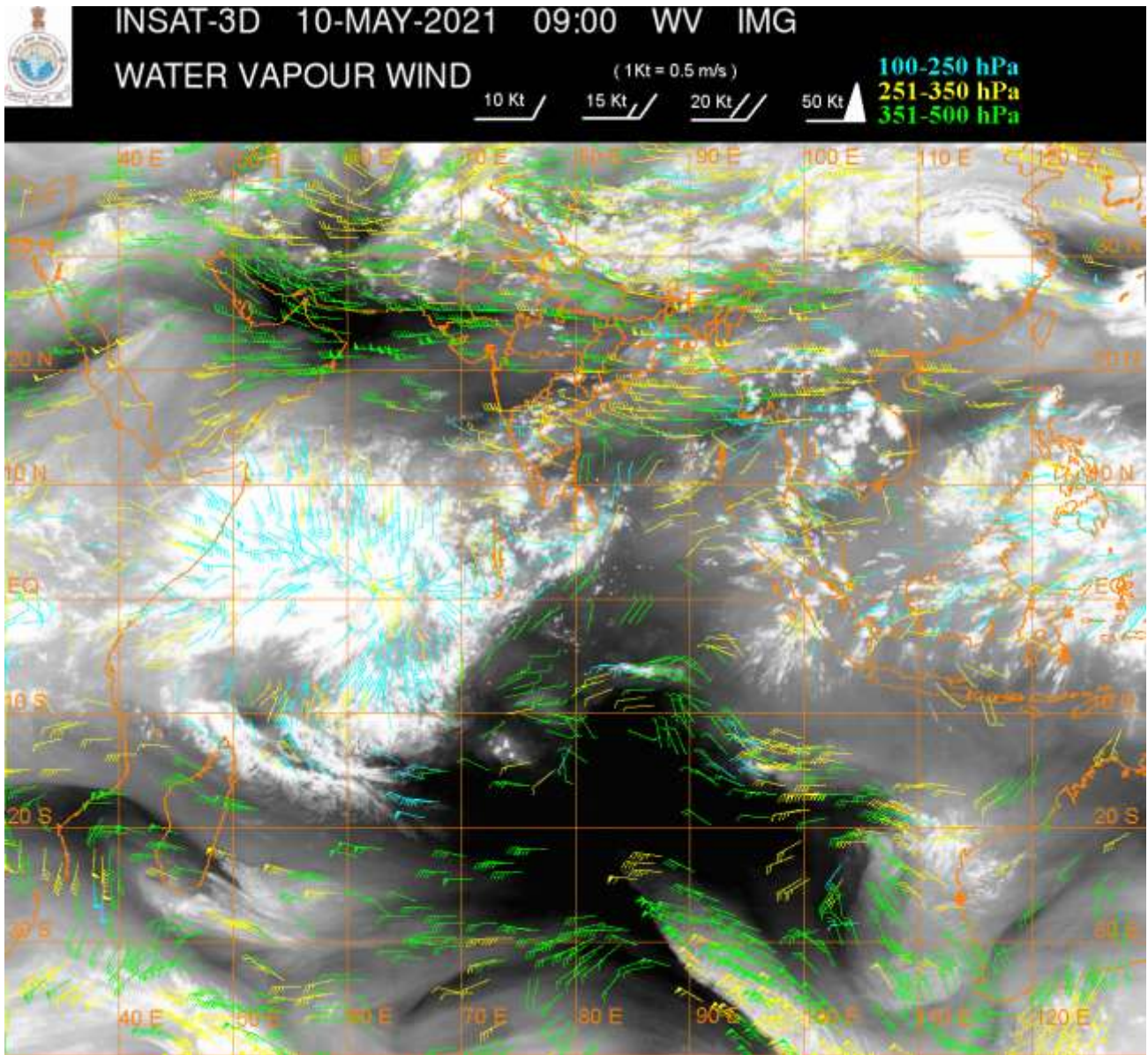
REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER SE LADAKH HP E HARY DLH NW UP UTRKND NEPAL TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

SCT MULTILAYERED CLOUDS OVER TAZIKISTAN AFGAN PAK IN ASSW **ANOTHER WD** OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE LADAKH N J&K EXT N HP E UTRKND EXT NW UP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST LADAKH REST N HP W UTRKND E HARY REST NW& SC UP (.) SCT LOW/MED CLOUDS OVER E PJB DLH(.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WXT SE CHTGH N COTL &SW ORS SW GWB N SHWB SKM EXT WASSAM ADJ W MEGHA & NC BD (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N ORS JHRKND EC BHR WC GWB ARUPR EC ASSAM NE MEGHA NAGA & S MIZO (.) SCT LOW/MED CLOUDS OVER S SHWB REST ORS S REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER SC VID & NC MP (.)SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N RAJ W MP (.) SCT LOW/MED CLOUDS OVER E MP W VID MRTHWD M MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S COTL TN EC NIK C& EXT SOUTH SIK ADJ W RYLSM EXT N&SW TLNGN NC COTL AP & ANDAMAN ILS(.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST SIK NORTH OF NIK KER LKSDP ILS (.) SCT LOW/MED CLOUDS OVER S KER S AP REST KRNTK REST TN & NICOBAR ILS (.)

ARABIAN SEA:-

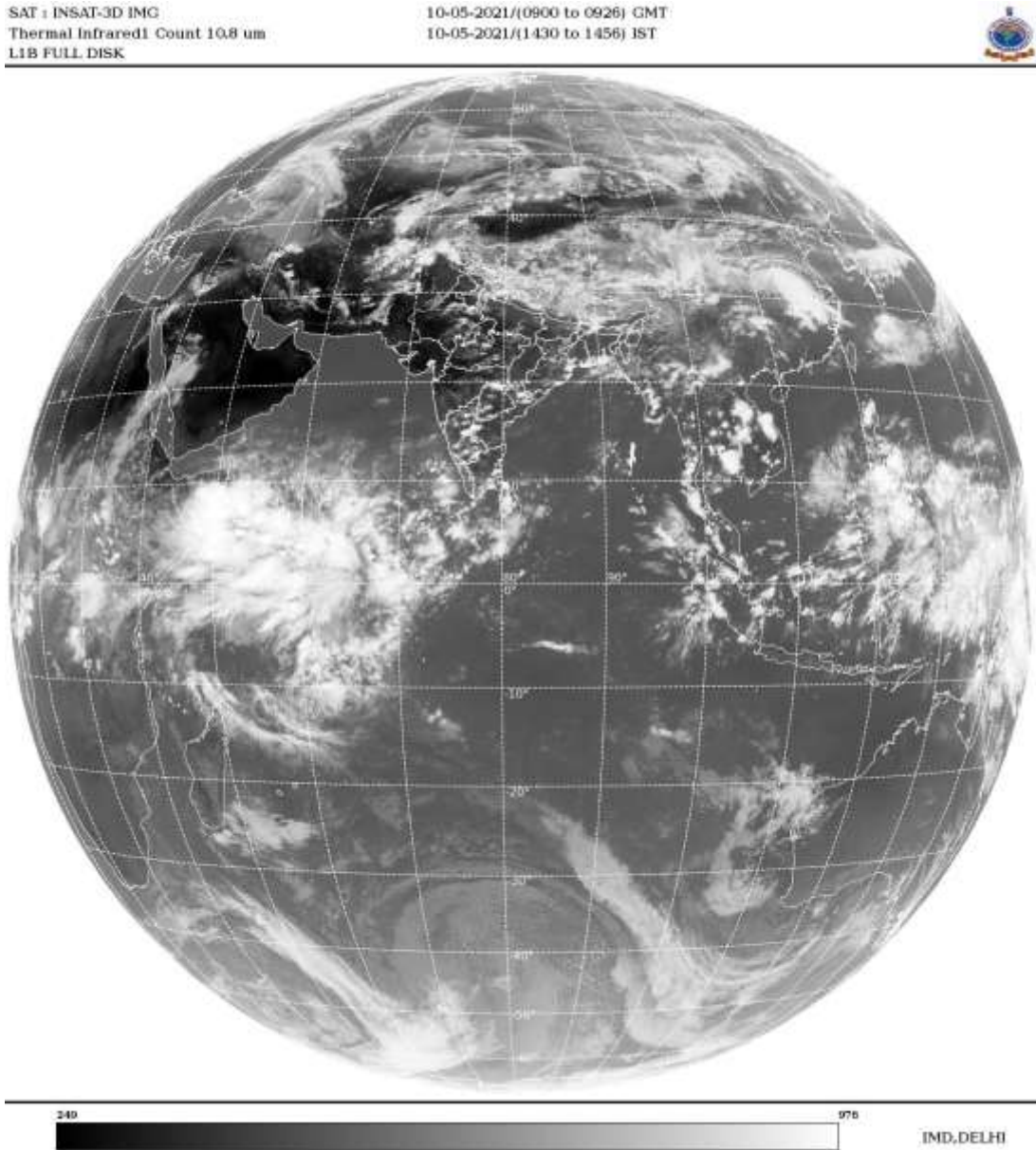
BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S ARSEA ADJ EQUATORIAL INDIAN OCEAN BET LAT 10.0N TO 2.0S LONG 45.0E TO 70.0E (MINIMUM CTT MINUS 93 DEG C) (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST S ARSEA & MALDIEVES (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT N BAY AND ALSO OVER NORTHERN PARTS OF SE BAY NORTH BAY SE ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR MALDIEVES NEPAL BHUTAN MYANMAR GULF OF THAILAND N CAMBODIA LAOS VIETNAM MALAY PENINSULA SUMATRA STR OF MALACCA BORNEO S CHINA SEA CELEBES ILS & SEA SULU SEA PHILIPPINES AND OVER INDIAN OCEAN BET 2.0S TO LAT 15.5S LONG 41.0E TO 70.0E (.)

TOO 10/1530EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS WB SKMNORTH-EAST STATES
	WEST	RAJ MP GUJ MAHA GOA
	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS

CLOUD DISTRIBUTION	ISOL	ISOLATED (LESS THAN 25%)
	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