

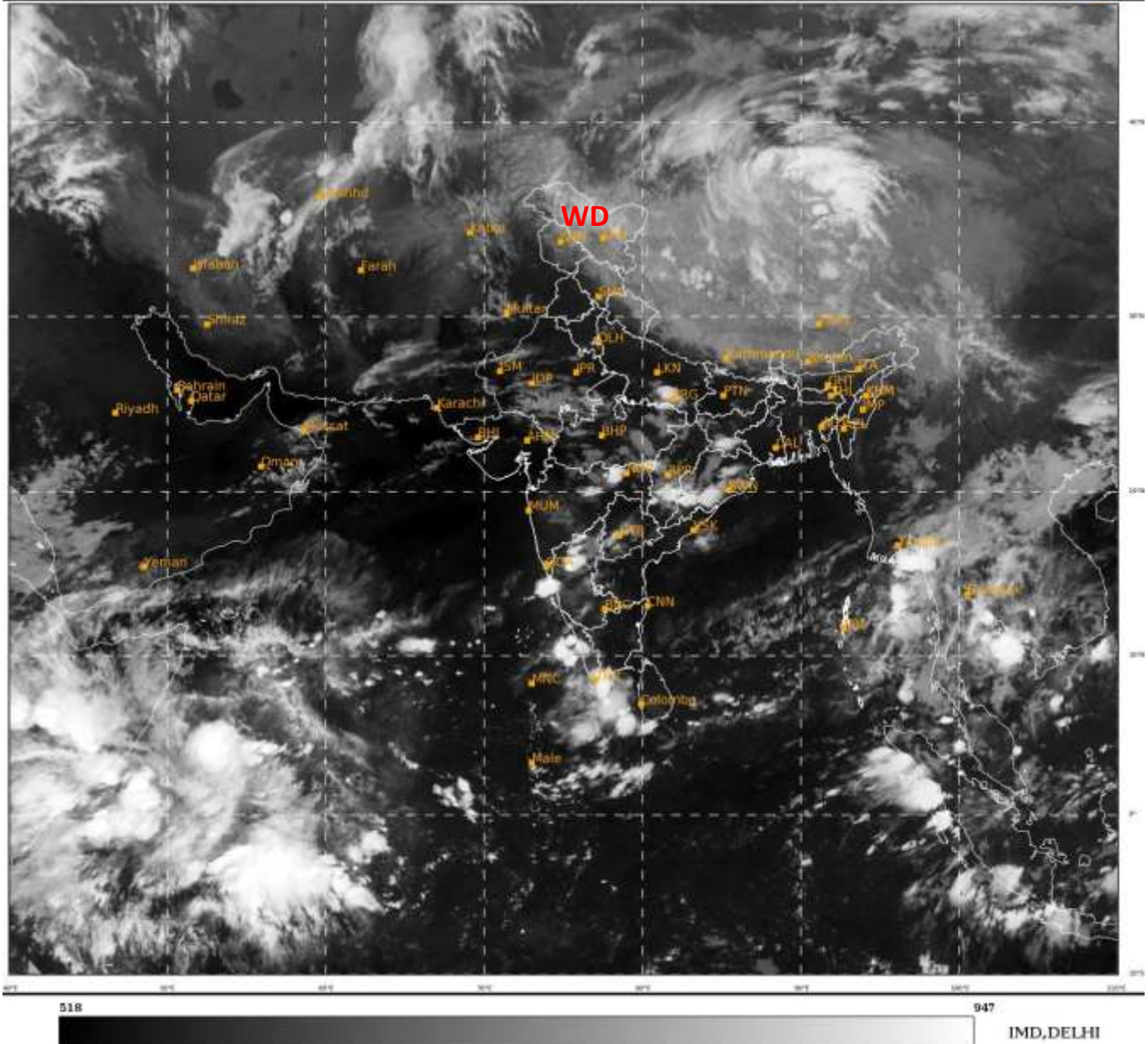


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

08.05.2021 TIME 2100 UTC

SAT : INSAT-3D IMG
IMG_TIR2 12.0 um
LIC Mercator

08-05-2021/(2100 to 2126) GMT
09-05-2021/(0230 to 0256) IST



TCIN50 DEMS 082100

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 082100 UTC (.)

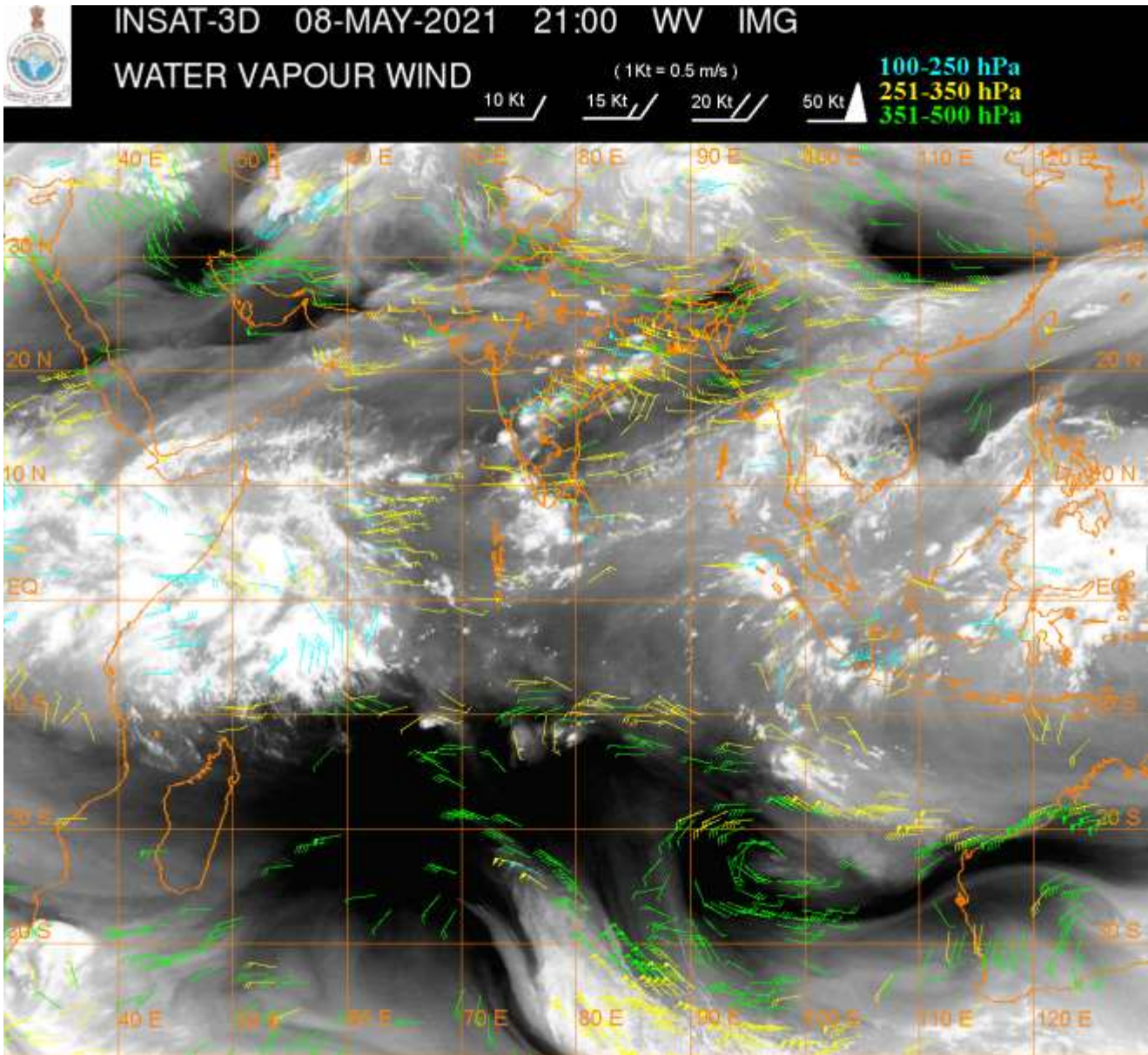
REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER LADAKH N TIBET ADJ CHINA AND N/HOOD IN ASSW
WD OVER THE AREA (.)

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



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW ORS ADJ EXT SE CHTGH & SC JHRKND(.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NC ORS EXT NW CHTGH NW JHRKND N SHWB SKM ARUPR (.) SCT LOW/MED CLOUDS OVER E BHR NE ASSAM NAGA MANI(.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC VID (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER EXT N GUJ NW&E MP S RAJ (.) SCT LOW/MED CLOUDS OVER NE GUJ REST MP MRTHWD M MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NC NIK N COTL KRNTK EXT E&S KER EXT S TN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SW TLNGN & ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER REST KRNTK SE TLNGN & NICOBAR ILS (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ARSEA OFF KER COAST AND ALSO OVER SW ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GULF OF MARTABAN & TENASSERIM COAST (.)SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER CENTRAL ADJ S BAY ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GULF OF MANNAR MALDIVES PAK NEPAL BHUTAN TIBET CHINA E CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULG OF TONKIN SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 41.0E TO 63.0E AND BET LAT EQT TO 15.0S LONG 90.0E TO 106.0E (.)

TOO 09/0330F=

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
	UTRKN	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