

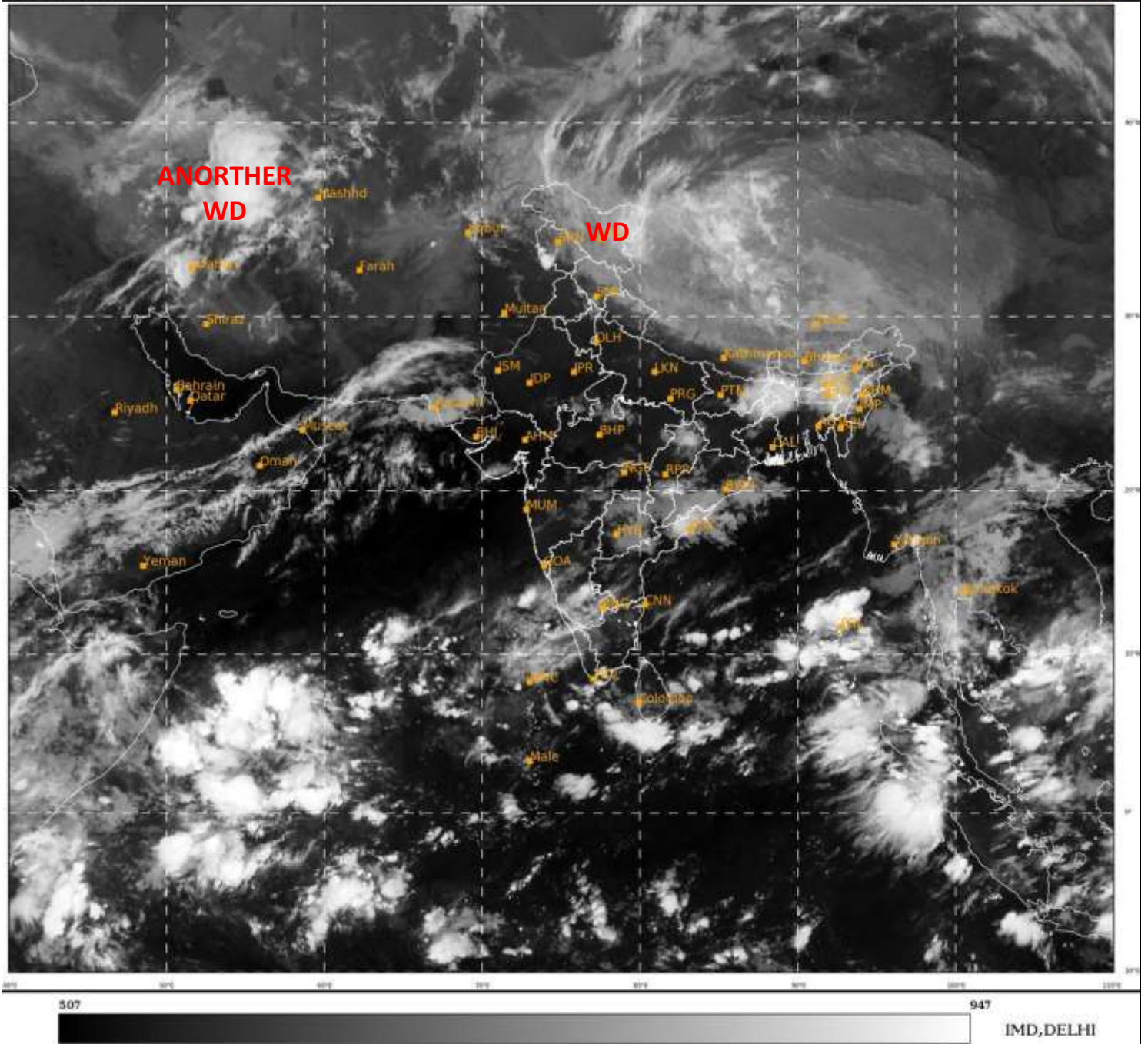


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

08.05.2021 TIME 0000 UTC

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

08-05-2021/(0000 to 0026) GMT
08-05-2021/(0530 to 0556) IST



TCIN50 DEMS 080000

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 080000 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 N PAK LADAKH J&K HP N UTRKND TIBET ADJ CHINA
IN ASSW **WD** OVER THE AREA (.)

SCT MULTILAYERED CLOUDS OVER CASPIAN SEA & N/HOOD IN ASSW **ANOTHER WD** OVER
THE AREA (.)



INSAT-3D 08-MAY-2021 00:00 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

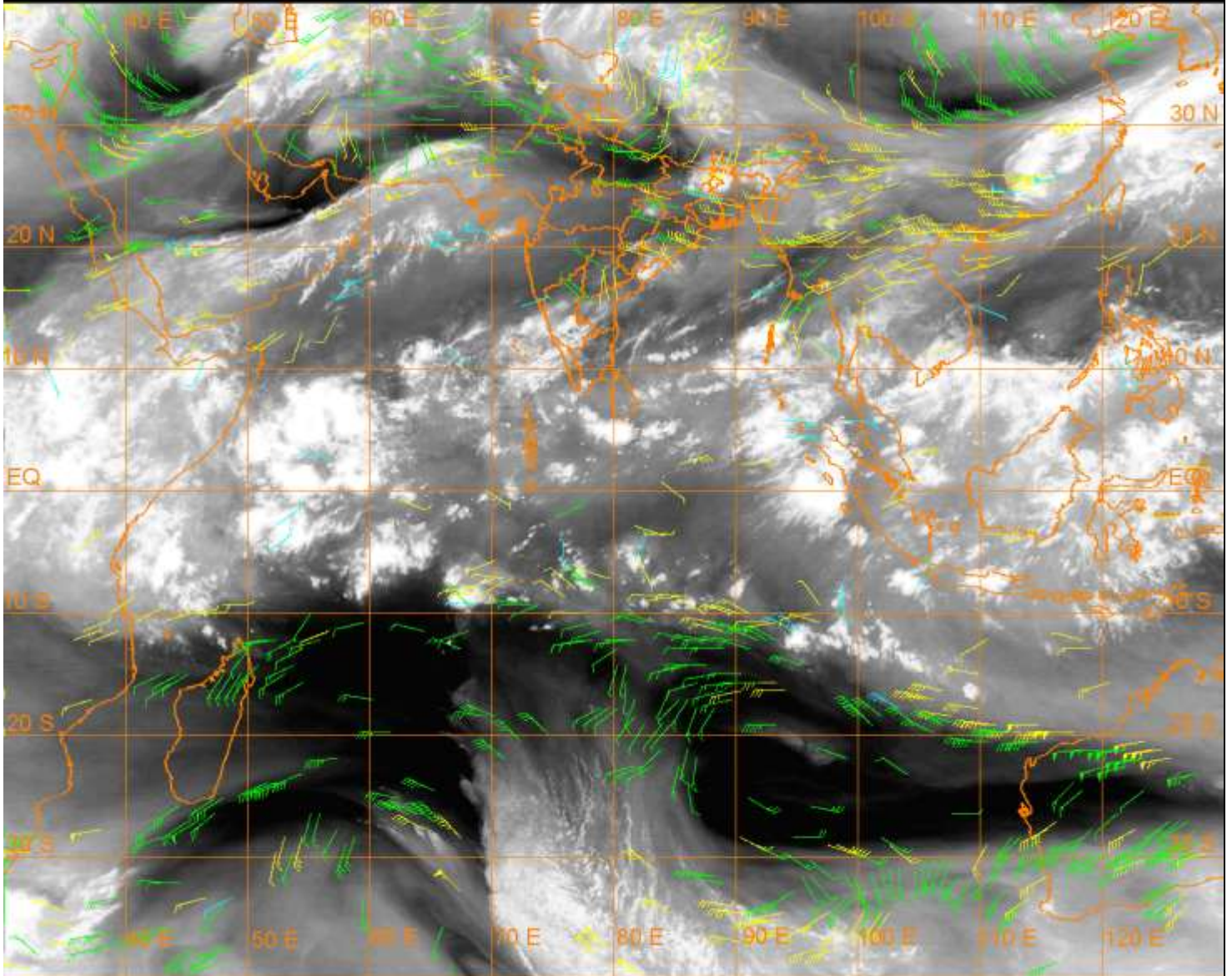
20 Kt

50 Kt

100-250 hPa

251-350 hPa

351-500 hPa



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E LADAKH W J&K (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER W LADAKH E J&K N HP N UTRKND (.) SCT LOW/MED CLOUDS OVER S HP E PJB NE HARY EXT SW UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E BHR NE JHRKND SHWB MEGHA W ASSAM & NW BD (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER CHTGH ORS ARUPR E ASSAM NAGA MANI (.) SCT LOW/MED CLOUDS OVER SW BHR NW JHRKND GWB SKM (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SW GUJ NW MP VID MRTHWD (.) SCT LOW/MED CLOUDS OVER SE RAJ E MP REST MAHA & GOA (.)

SOUTH:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N COTL AP SIK COTL KRNTK N KER LKSDP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER TLNGN RYLSM W TN (.) SCT LOW/MED CLOUDS OVER S COTL AP NIK E TN (.)

ARABIAN SEA:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH PARTS OF SW ARSEA ADJ EQUITORIAL INDIAN OCEAN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ARSEA COMORIN AND ISOL WK TO MOD CONVTN OVER N ARSEA (.)

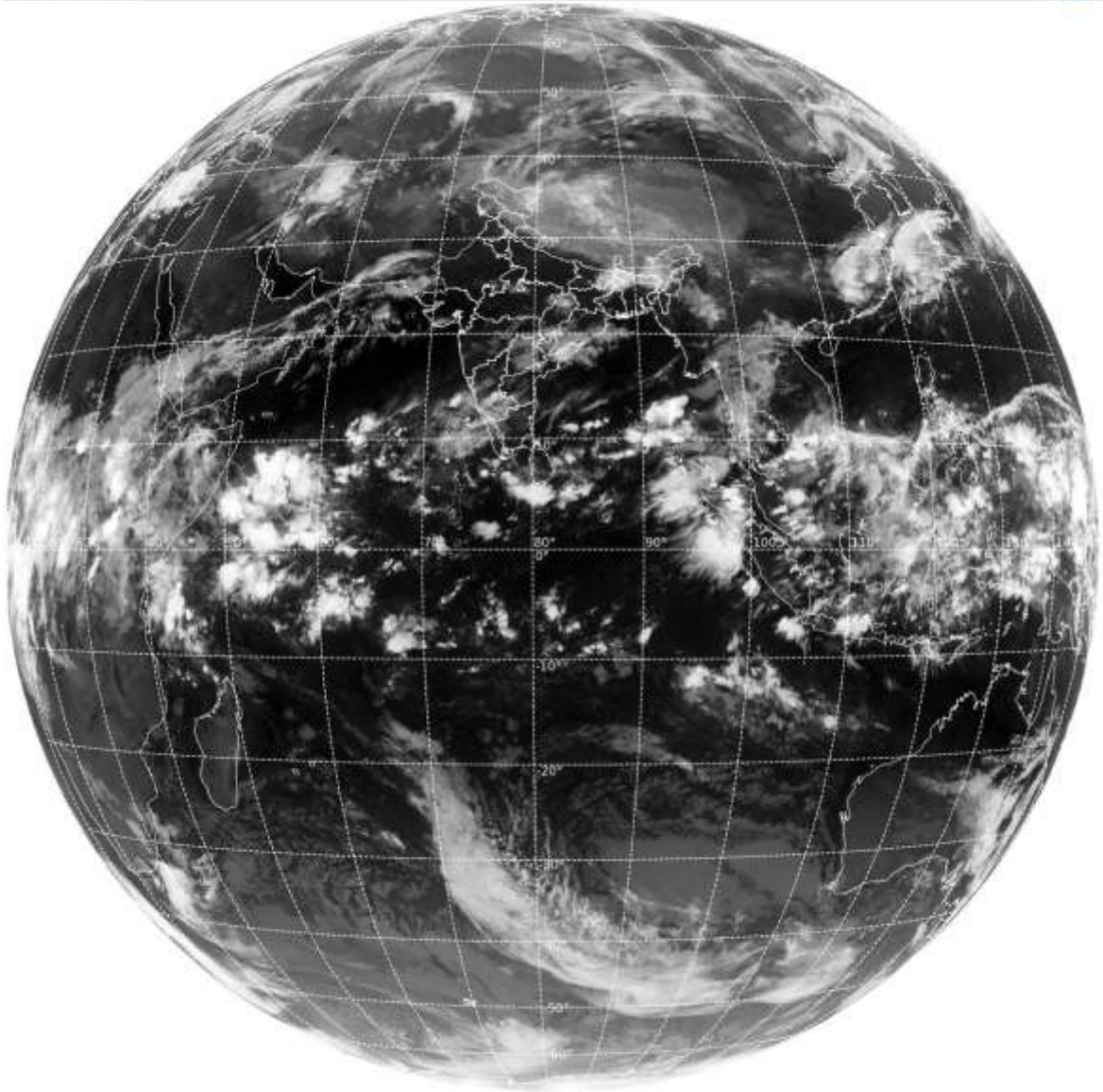
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S BAY ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
LIB FULL DISK

08-05-2021/(0000 to 0026) GMT
08-05-2021/(0530 to 0556) IST



311

972

IMD,DELHI

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S PAK TIBET CHINA E MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALA PENINSULA BORNEO S CHINA SEA JAVA ILS CELEBES ILS & SEA PHILIPPINES E CHINA SEA MADAGASCAR AND OVER INDIAN OCEAN BET 5.0N TO LAT 14.0S LONG 40.0E TO 110.0E (.)

TOO 08/0630EF=

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