



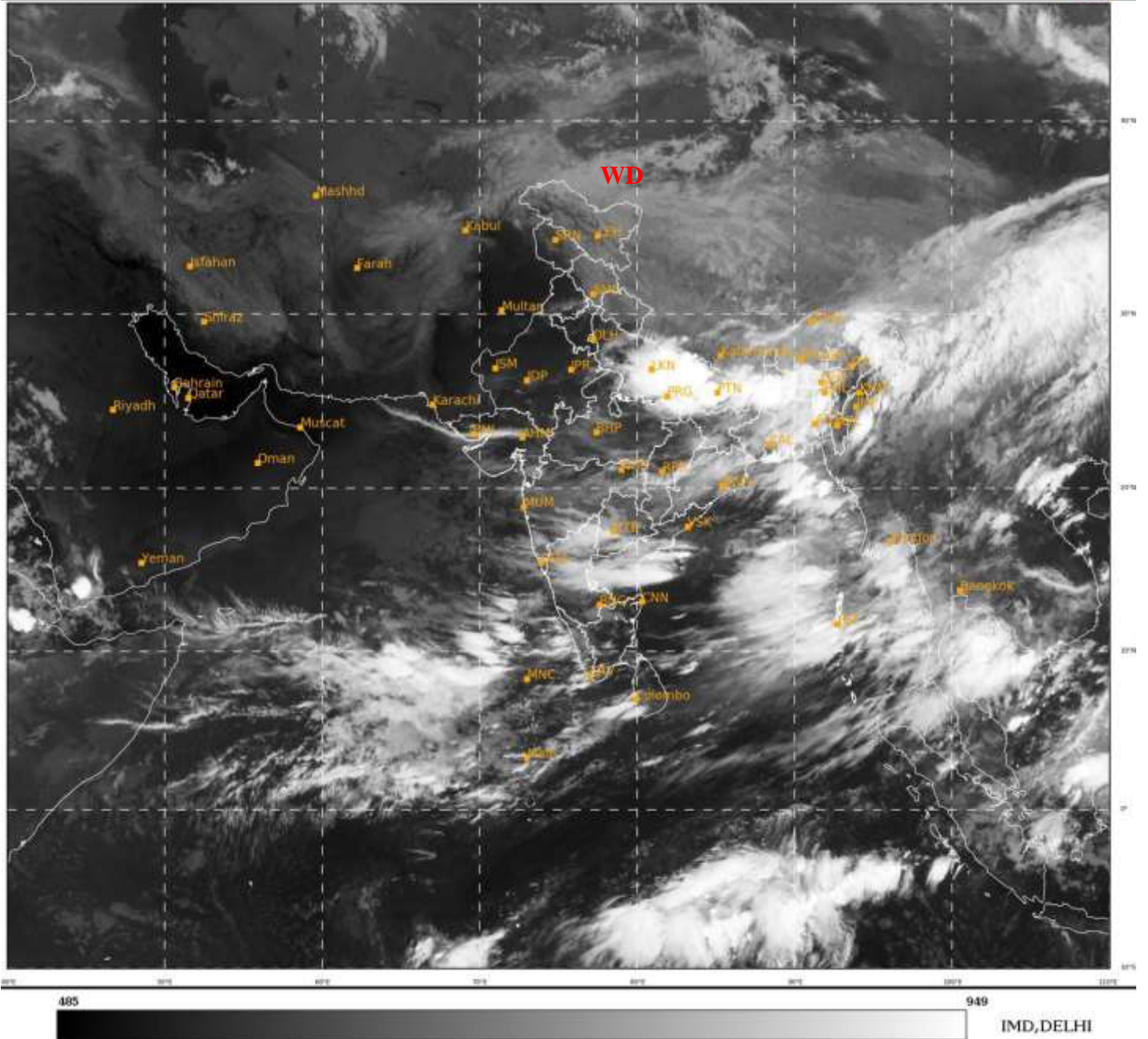
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
26.08.2021 TIME 0000 UTC

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

26-08-2021/(0030 to 0056) GMT
26-08-2021/(0600 to 0626) IST



TCIN50 DEMS 260000

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 260030 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 S TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)



INSAT-3DR 26-AUG-2021 00:15 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

100-250 hPa

251-350 hPa

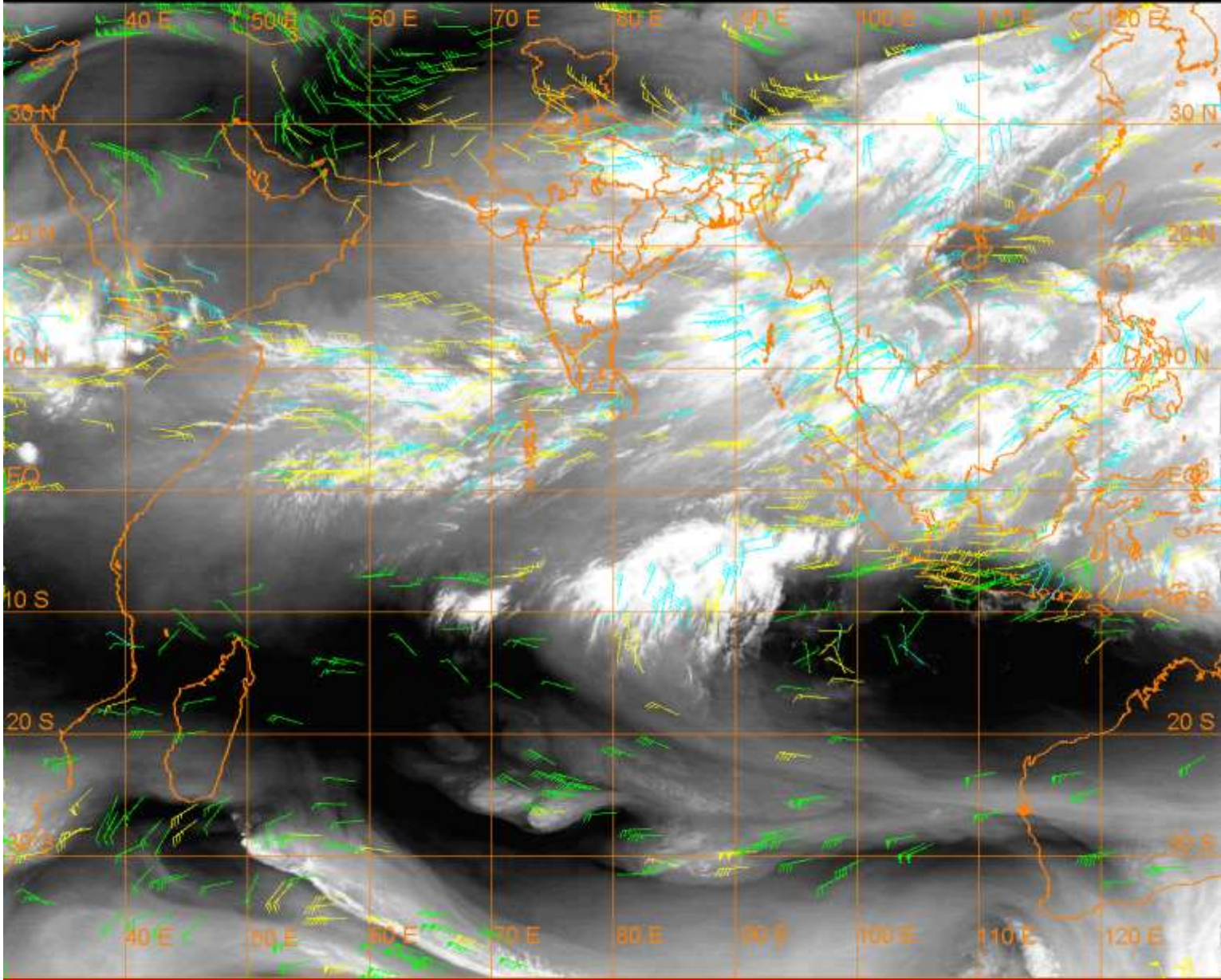
351-500 hPa

10 Kt

15 Kt

20 Kt

50 Kt



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC UP (MINIMUM CTT MINUS 93 DEG CEL) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W & S UP AND ISOL WK TO MOD CONVTN OVER LADAKH J&K HP SE UTRKND S PJB REST UP N HARY (.) SCT LOW/MED CLOUDS OVER REST PJB REST HP REST UTRKND REST HARY & DLH (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & W BHR EXT NE JRKND GWB SHWB W & E ASSAM S MEGHA E ARUPR NW BD (MINIMUM CTT MINUS 93 DEG CEL) AND MOD TO INT CONVTN OVER N & C CHTGH N ORS REST BHR REST JHRKND SKM REST NE STATES & REST BD (.)SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST CHTGH REST ORS (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MRTHWD AND ISOL WK TO MOD CONVTN OVER MP SE RAJ GUJ REST MAHA & GOA (.) SCT LOW/MED CLOUDS OVER W RAJ REST GUJ (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E COTL& SC AP S TLNGN S RYLSM NIK (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W AP

REST KRNTK ANDAMAN & NICOBAR ILS AND ISOL WK TO MOD CONVTN OVER KER TN LKSDP (.)

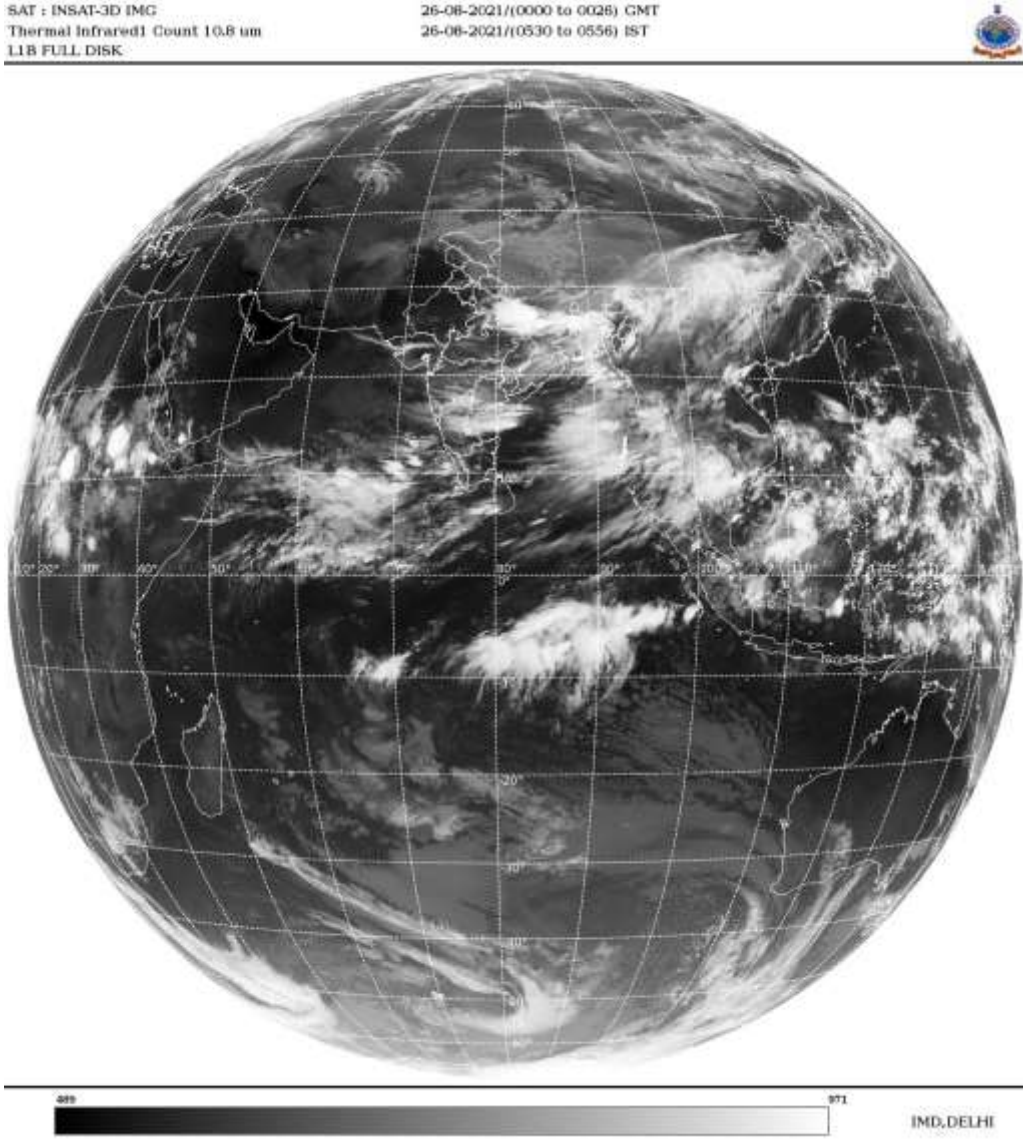
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA ADJ EQUATORIAL INDIAN OCEAN & MALDIVES AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT OT V INT CONVTN OVERN BAY (.) BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ADJ EC BAY & ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SW ADJ WC BAY & NE BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA MALDIVES NEPAL BHUTAN TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA CELEBES ILS & SEA PHILIPPINES E CHINA SEA AND OVER INDIAN OCEAN BET EQ TO LAT 5.0N LONG 60.0E TO 77.0E AND BET LAT 4.0S TO 10.0S LONG 80.0E TO 95.0E (.)

TOO 26/0650EF=

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