

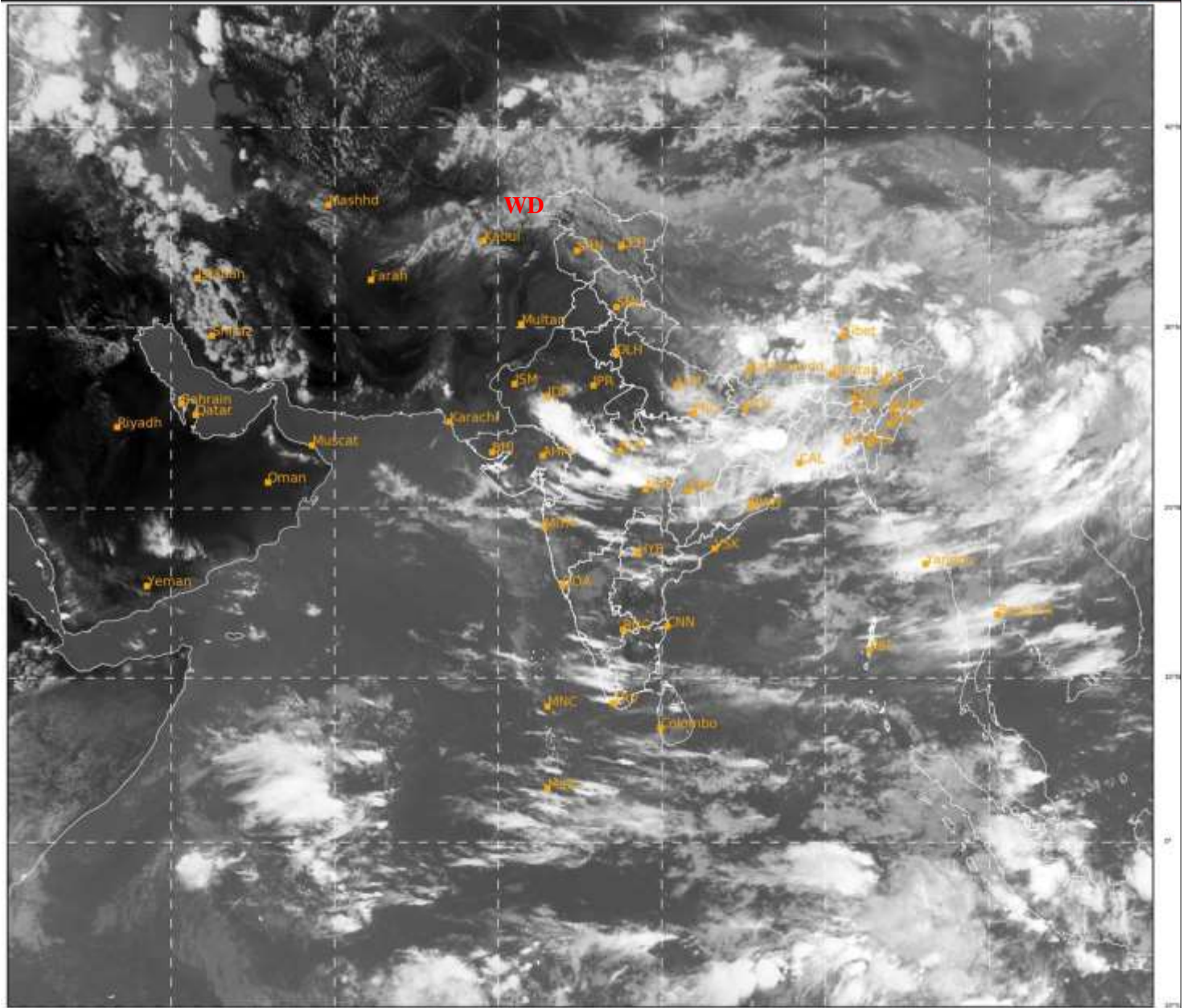


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

29.06.2021 TIME 1200 UTC

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

29-06-2021/(1200 to 1227) GMT
29-06-2021/(1730 to 1757) IST



294

949

IMD, DELHI

TCIN50 DEMS 291200

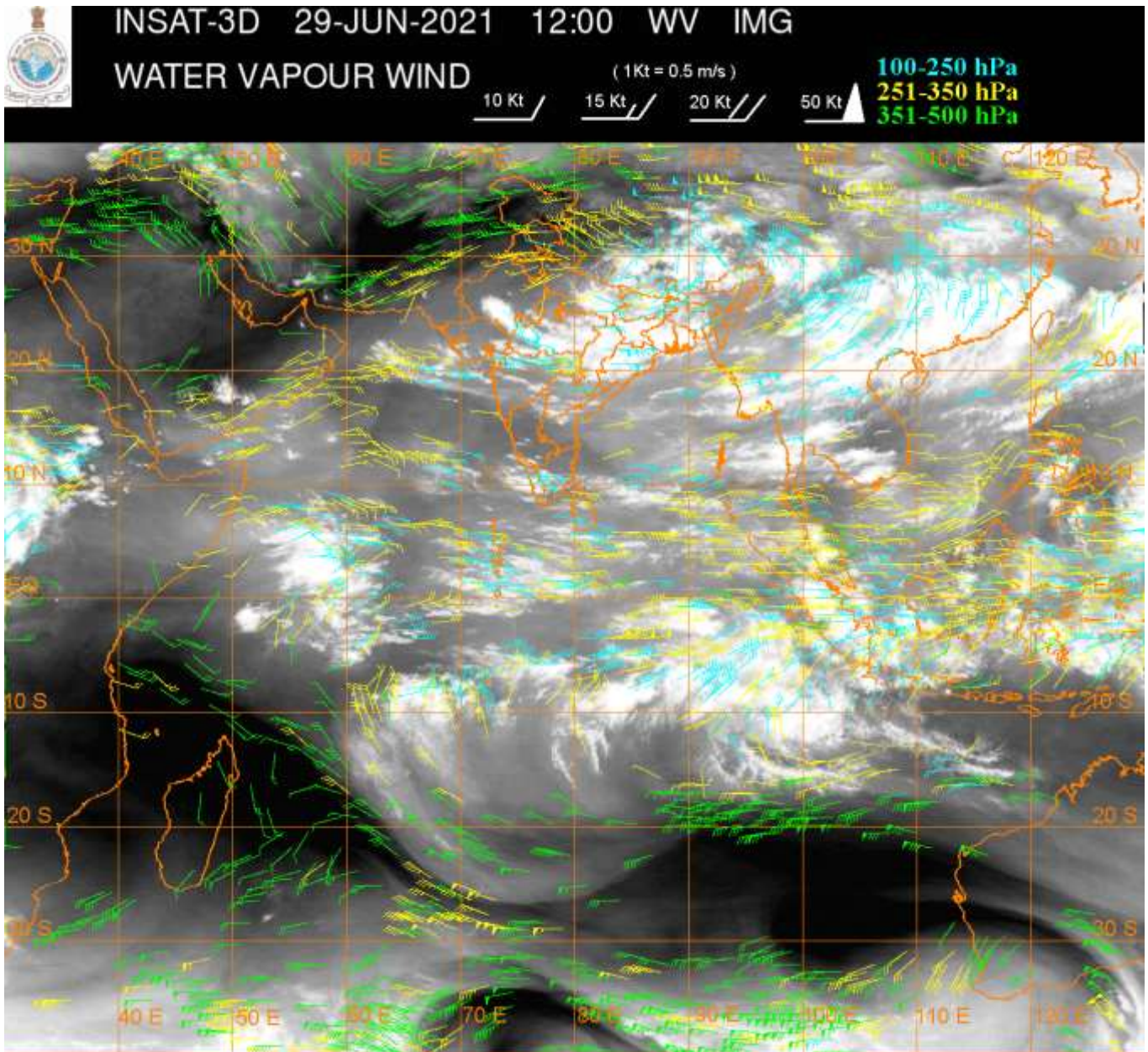
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 291200 UTC (.)

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 AFGAN ADJ N PAK AND N/HOOD IN ASSW **WD** OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EXT SE UP AND ISOL MOD TO INT CONVTN OVER REST E UP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NW LADAKH E UTRKND C UP (.) SCT LOW/MED CLOUDS OVER REST LADAKH J & K HP REST UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW& NE BHR C & NE JHRKND C ORS GWB SHWB MEGHA NW ARUPR & W & S BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S BHR REST JHRKND N CHTGH N ORS SKM W MEGHA W ASSAM C ARUPR AND ISOL WK TO MOD CONVTN OVER REST BHR C CHTGH WC ORS & REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL INT TO V INT CONVTN OVER SC RAJ S & NE MP (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT S GUJ NORTH MADHYA MAHA EXT W MRTHWD EXT N VID (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER C RAJ REST MAHA (.) ISOL TO SCT LOW/MED CLOUDS OVER SW RAJ N MP RST GUJ GOA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT N & W TLNGN EXT N NIK EXT S SIK N RYLSM EXT N COTL AP EXT N & S KER SW TN ANDAMAN ILS AND ISOL WK CONVTN OVER EXT N SIK REST KER SW TN NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER REST PARTS OF THE REGION (.)

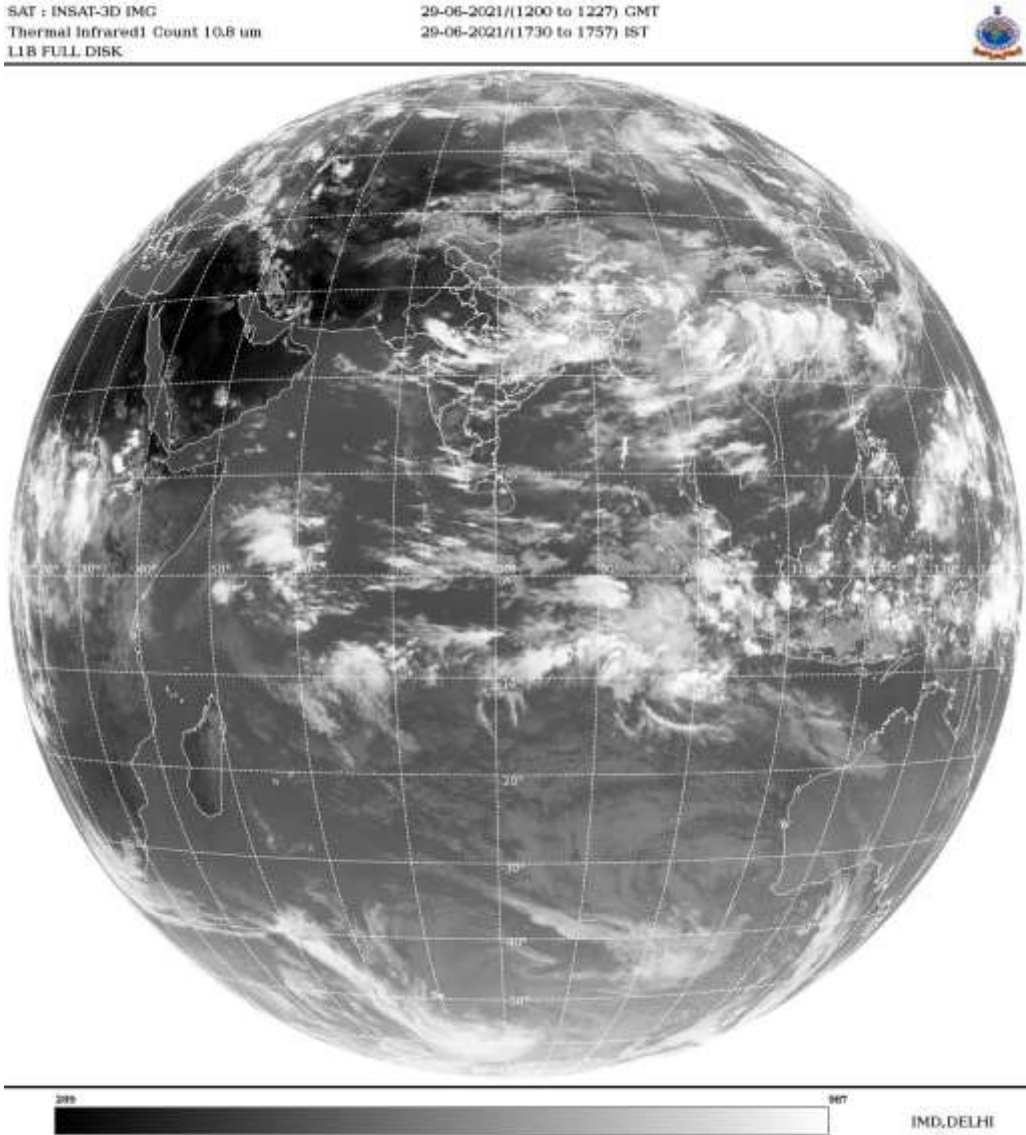
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INY CONV TN OVER ARSEA & GULF OF CAMBAY (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER NE ADJ EC BAY ARAKAN COAST GULF OF MARTABAN N ANDAMAN SEA AND ISOL WK TO MOD CONV TN OVER REST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER MALDIVES NEPAL TIBET CHINA MYANMAR THAILAND N LAOS CAMBODIA VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA JAVA SEA CELEBES SEA PHILIPPINES TAIWAN E CHINA SEA GULF OF TONKIN AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.5S LONG 50.0E TO 103.0E (.)

TOO 29/1830EF=

NNNN

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