

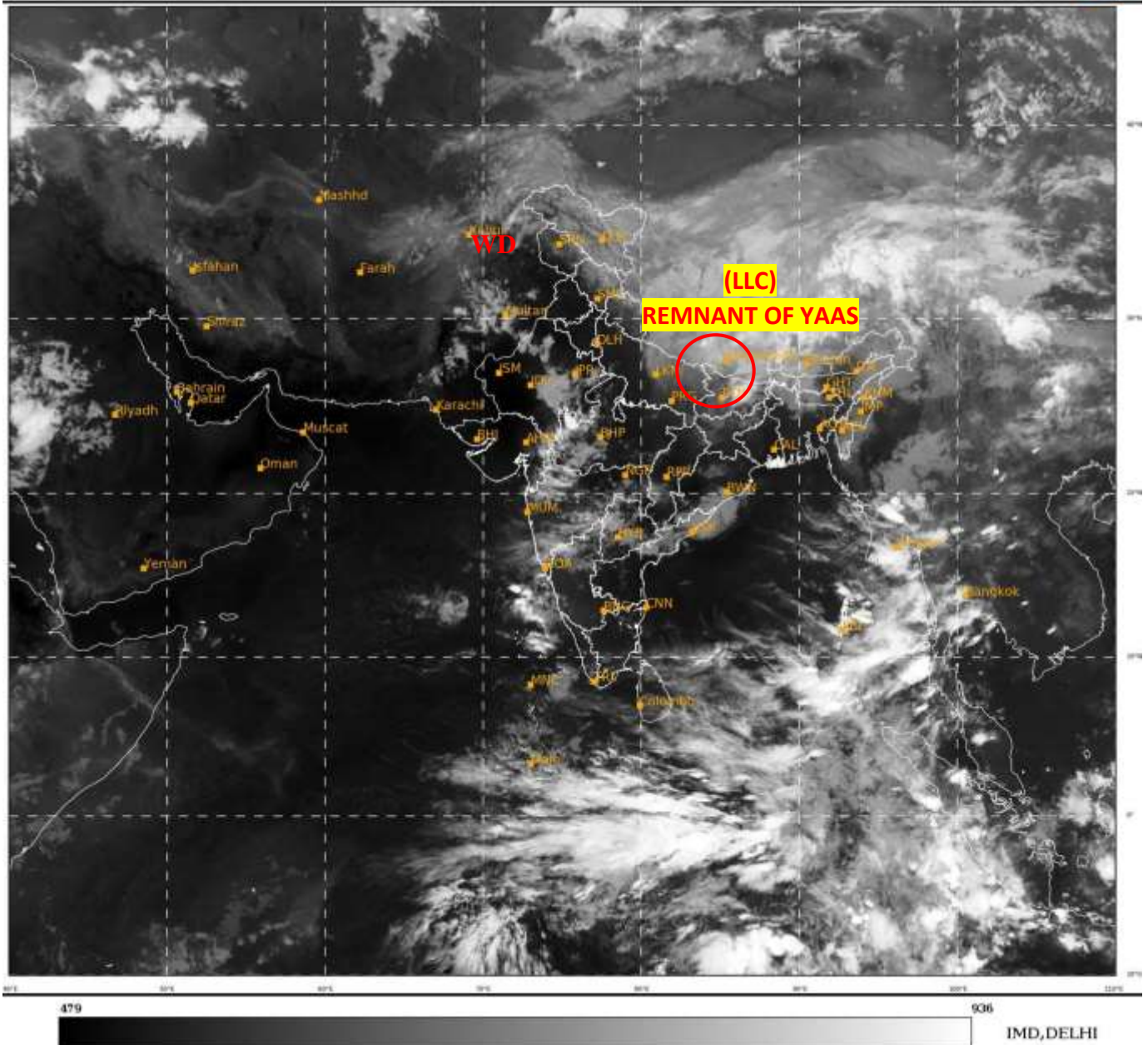


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

28.05.2021 TIME 1800 UTC

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

28-05-2021/(1800 to 1826) GMT
28-05-2021/(2330 to 2356) IST



TCIN50 DEMS 281800

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 281800 UTC (.)

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

SALIENT FEATURES:-

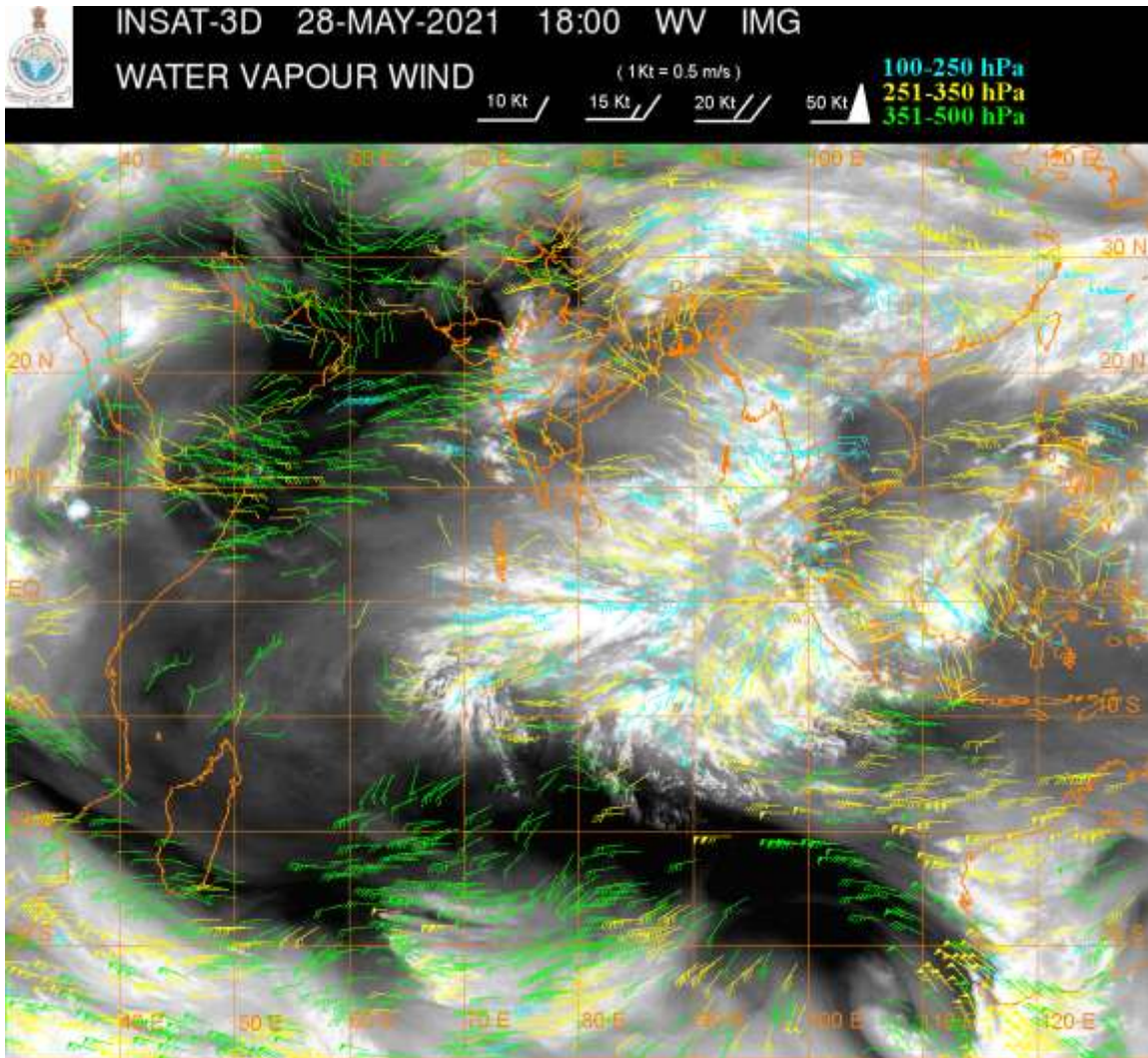
REMNANT OF YAAS AS A LLC OVER NE UP & N/HOOD:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER EXT NE UP ADJ E NEPAL IN ASSW LOW LEVEL CIRCULATION (LLC) OVER THE AREA (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER PAK TAJIKISATAN AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

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



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONV TN OVER NE UTRKND NC UP (.) SCT LOW/MED CLOUDS OVER HP REST UTRKND E UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER NC BHR SKM ADJ E NEPAL (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER SC CHTGH SE ORS N SHWB W MEGHA EXT W & NE ASSAM ARUPR NAGA MANI & MIZO(.) SCT LOW/MED CLOUDS OVER REST BHR N JHRKND E MEGHA REST ASSAM (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER SW MP(.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER E RAJ MADHYA MAHA MRTHWD KKN & CENTRAL VID (.) SCT LOW/MED CLOUDS OVER SE MP SE GUJ & GOA(.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER TLNGN NORTH OF NIK N COTL AP ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER COTL KRNTK KER TN LKSDP (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONV TN OVER SE ARSEA (.)

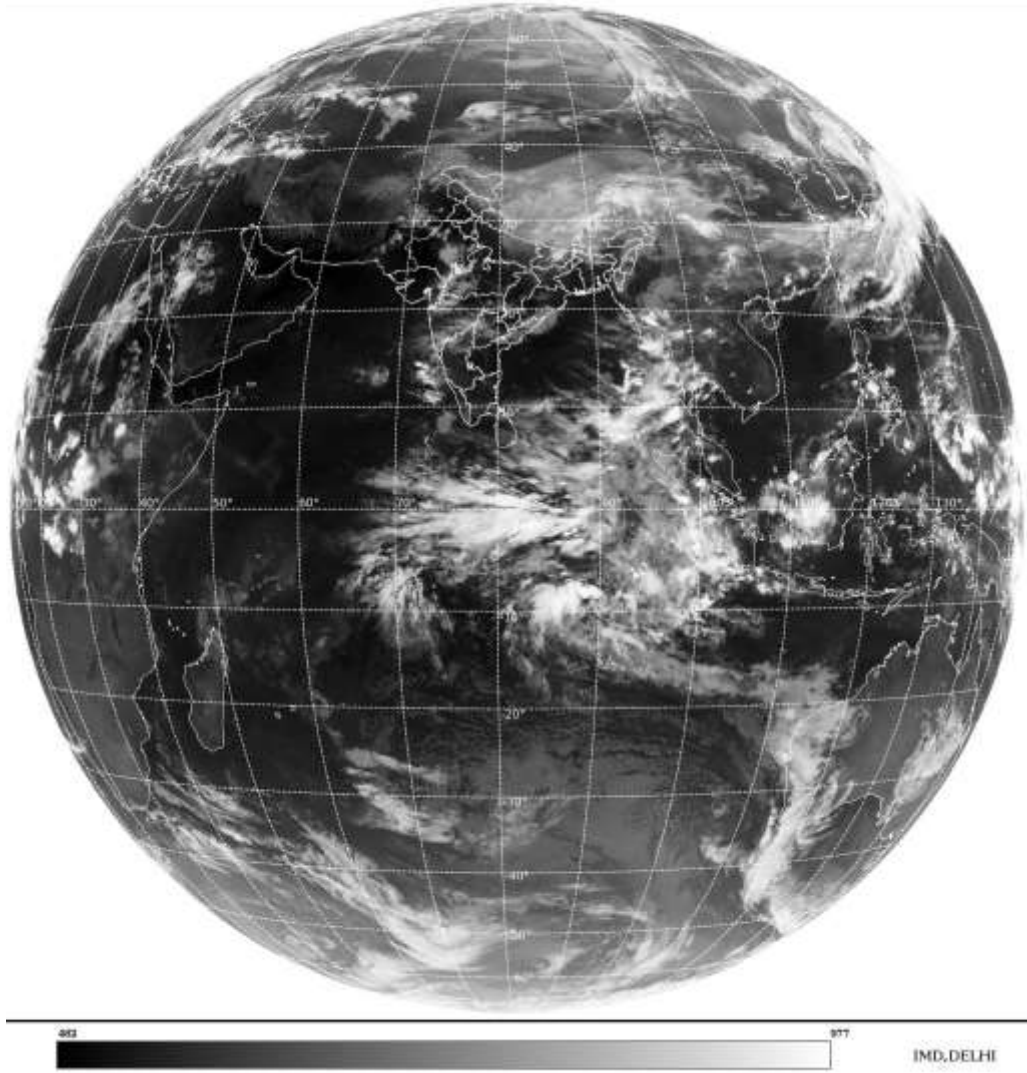
BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER ANDAMAN SEA ADJ SE BAY AND WK TO MOD CONV TN OVER SW BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

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

28-05-2021/(1800 to 1828) GMT
28-05-2021/(2330 to 2356) IST



**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S SRI LANKA MALDIVES
NEPAL BHUTAN TIBET CHINA E CHINA MYANMAR TAIWAN THAILAND GULF OF THAILAND
SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO ADJ S CHINA SEA S PHILIPPINES
SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 16.0S LONG 66.0E TO 102.0E (.)**

TOO 29/0015EF=

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