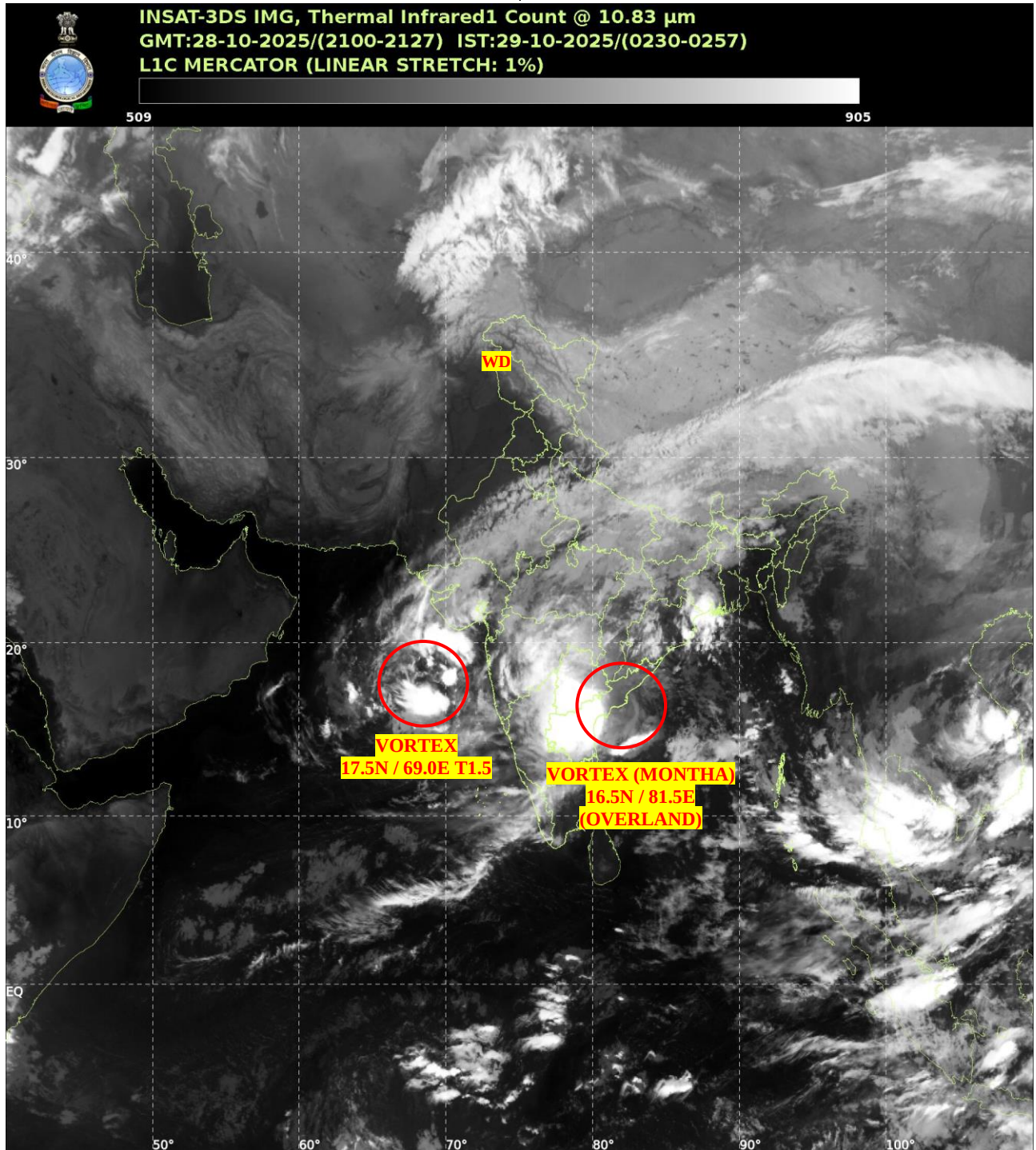




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
28.10.2025 TIME 2100 UTC



TCIN50 DEMS 282100

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 282100 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

VORTEX (MONTHA) OVER N COTL ANDHRA PRADESH & N/HOOD:-

VORTEX (MONTHA) OVER WEST-CENTRAL BAY & N/HOOD NOW LIES OVER N COTL AP AND CENTERED NEAR **16.5N / 81.5E (.) OVERLAND (.)** ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC ADJ SW BAY AND ORS CHTGH TLNGN KRNTK RYLSM COTL AP TN (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

VORTEX OVER EAST-CENTRAL ARABIAN SEA & N/HOOD:-

VORTEX OVER EAST-CENTRAL ARABIAN SEA & N/HOOD CENTERED WITHIN HALF A DEGREE OF **17.5N / 69.0E (.)** INTENSITY **T1.5 (.)** ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CENTRAL & NE ARSEA GUJ & GULF OF KUTCH (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

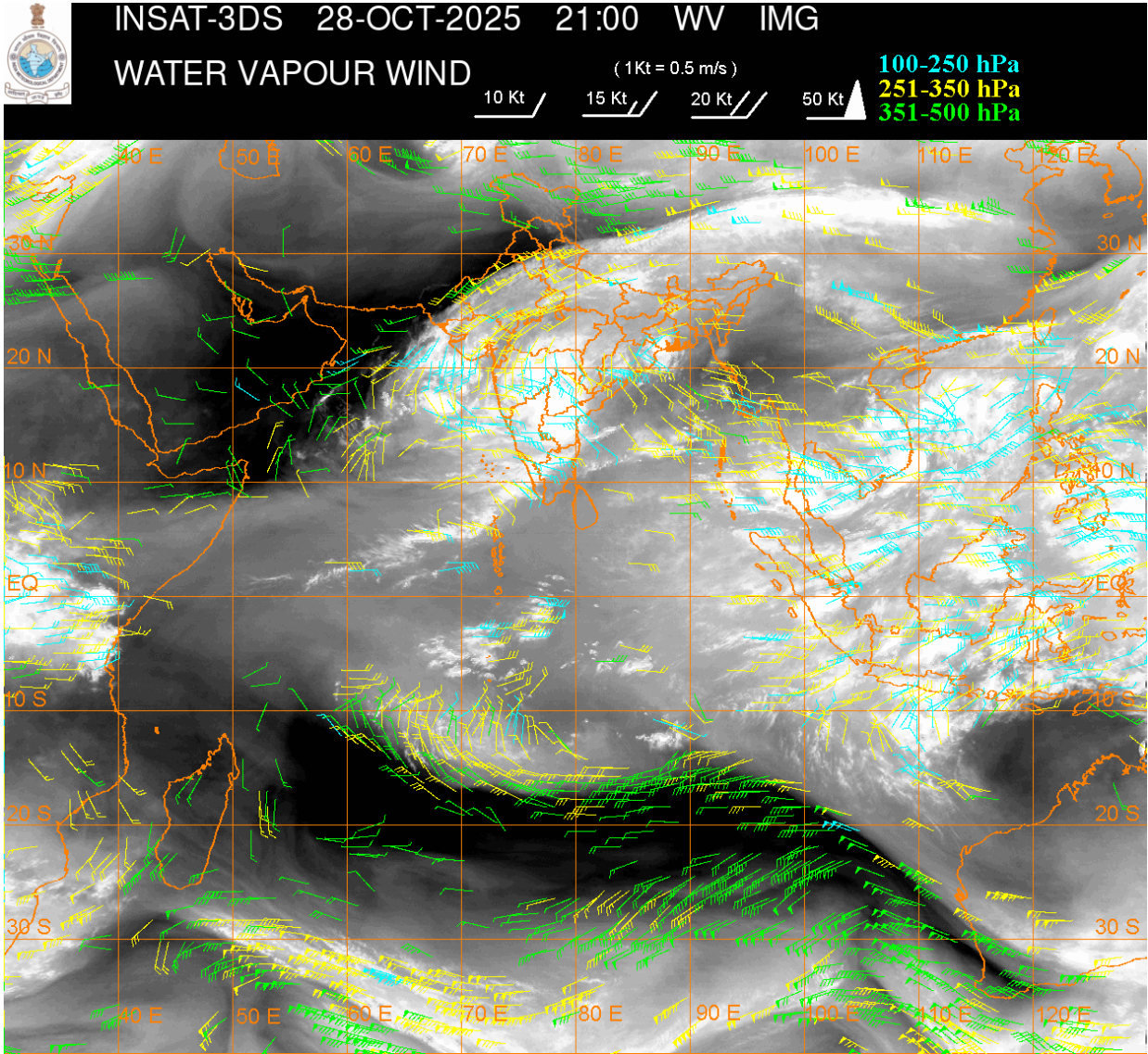
WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER EXT NORTH PAK LADAKH & N/HOOD IN ASSW **WD** OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER GUJ GULF OF KUTCH S CHTGH ORS TLNGN RYLSM COTL AP KRNTK KER TN (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER UTRKND HARY DLH UP JHRKND N CHTGH RAJ MP MADHYA MAHA MRTHWD VID S GWB SKM LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM **CTT MINUS 40-70 DEG CEL**) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER UTRKND SE HARY DLH W UP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER LADAKH J&K HP E UP (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S CHTGH ORS AND MOD TO INT CONVTN OVER JHRKND N CHTGH GWB (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER BHR SHWB SKM ARUPR (.) SCT LOW/MED CLOUDS OVER REST NE STATES (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE GUJ AND MOD TO INT CONVTN OVER GULF OF KUTCH REST GUJ RAJ MP MAHA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER GOA (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER TLNGN RYLSM
KRNTK COTL AP KER TN (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT
CONVTN OVER LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (.)

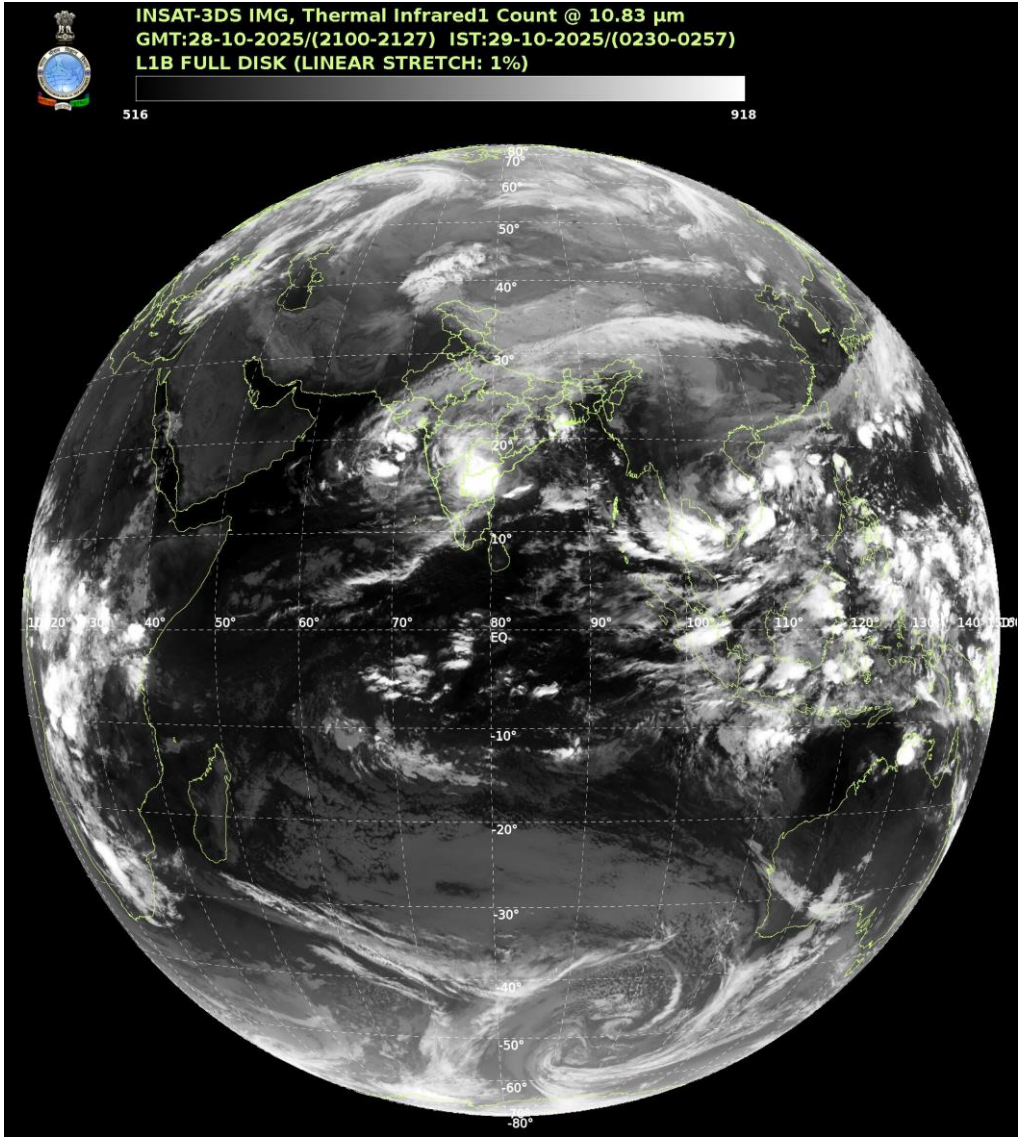
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE ARSEA GULF
OF KUTCH AND CENTRAL ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT
CONVTN OVER GULF OF CAMBAY NW & SOUTH ARSEA LKSDP ILS AREA MALDIVES &
COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC ADJ SW BAY (.)
SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST BAY AND ANDAMAN
SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PALK STR GULF OF
MANNAR MALDIVES PAK NEPAL BHUTAN TIBET CHINA EAST CHINA SEA TAIWAN
MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN
HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS &
SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR AND OVER INDIAN OCEAN
BET LAT 5.0N TO 20.0S LONG 60.0E TO 120.0E (.)

TOO 29/0450 EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS WB SKM NORTH- 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 TERITORIES	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