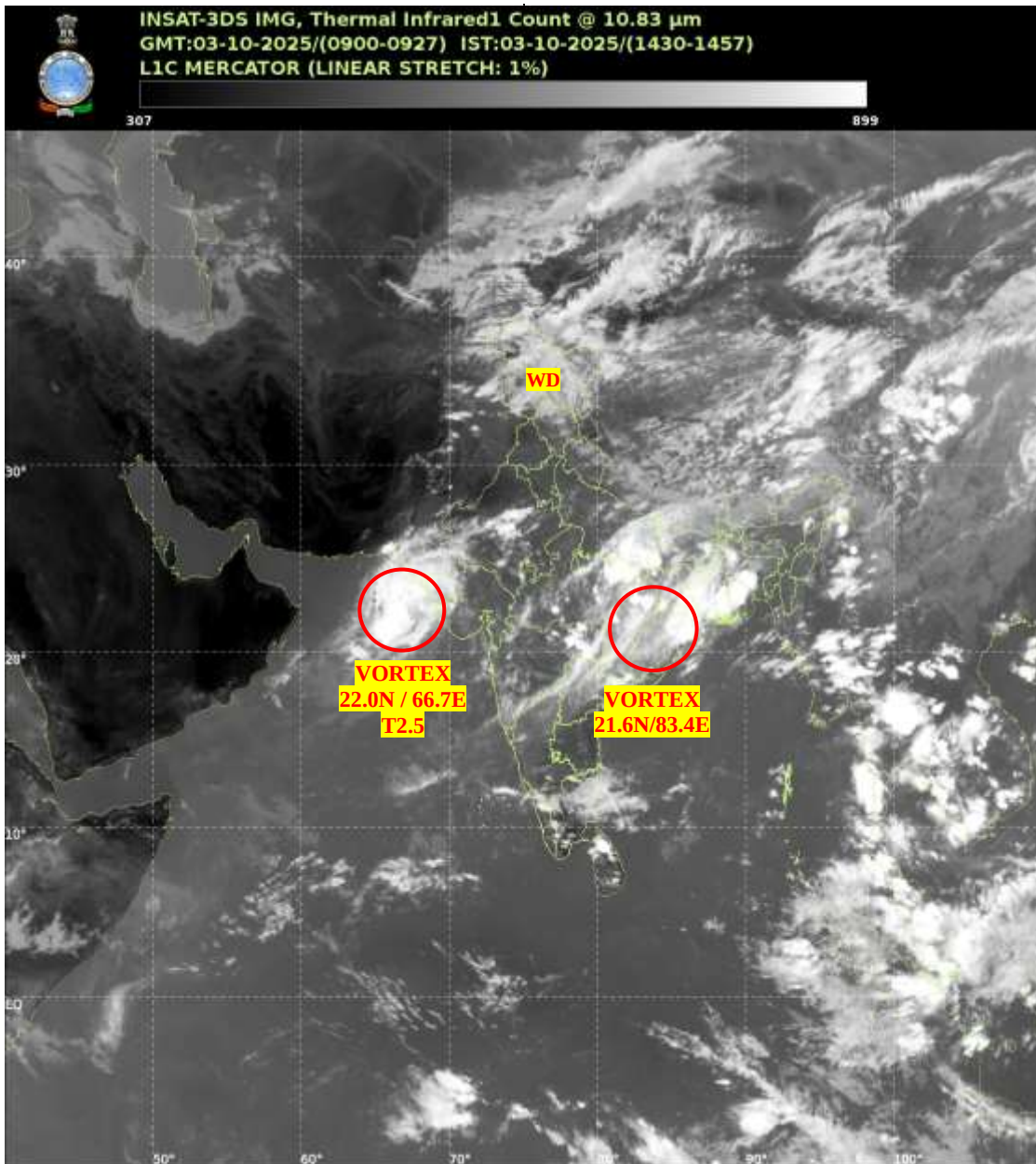




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
03.10.2025 TIME 0900 UTC



TCIN50 DEMS 030900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 030900 UTC (.)

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

SALIENT FEATURES:-

VORTEX (SHAKHTI) OVER NORTH-EAST ARSEA & N/HOOD:-

VORTEX (**SHAKHTI**) OVER NORTH-EAST ARSEA & N/HOOD CENTERED NEAR **22.0N / 66.7E** (.) INTENSITY **T2.5** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE ADJ EC ARSEA GULF OF KUTCH & KUTCH REGION ADJ S PAK (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

VORTEX OVER WEST ODISHA ADJ CHTGH & N/HOOD:-

VORTEX OVER WEST ODISHA ADJ CHTGH & N/HOOD CENTERED WITHIN HALF A DEGREE OF **21.6N/83.4E** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER E MP E VID CHTGH ORS JHRKND GWB (MINIMUM **CTT MINUS 60-70 DEG CEL**) (.)

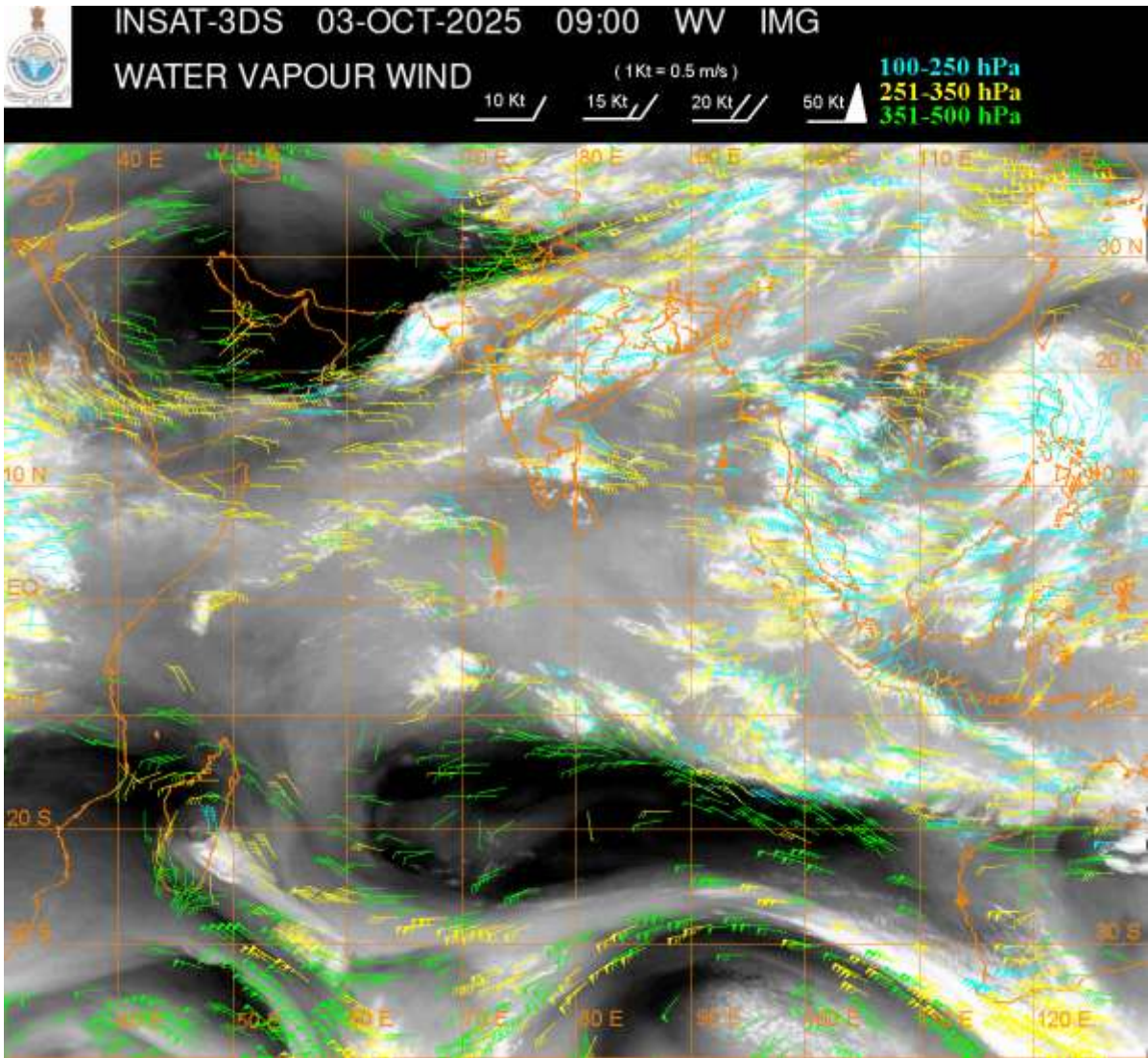
WESTERN DISTURBANCE (WD) :-

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

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER KUTCH E UP E MP E VID CHTGH ORS BHR JHRKND GWB BD N KER & N TN (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER J&K LADAKH N HP RAJ W MP SHWB SKM ARUPR NE ASSAM TLNGN REST MAHA S KER S TN (MINIMUM **CTT MINUS 40-60 DEG CEL**) (.)TLNGN



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E UP AND MOD TO INT CONVTN OVER LADAKH J&K N HP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER S HP N UTRKND SE HARY W UP (.) SCT LOW/MED CLOUDS OVER S UTRKND PJB REST HARY DLH NW UP (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR JHRKND CHTGH ORS GWB & BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SHWB SKM ARUPR NE ASSAM AND ISOL WK TO MOD CONVTN OVER REST NORTH-EAST STATES (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER KUTCH E MP E VID AND MOD TO INT CONVTN OVER RAJ W MP REST MAHA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST MAHA (.) SCT LOW/MED CLOUDS OVER GUJ REGION SAURASHTRA & GOA (.)

SOUTH:-

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

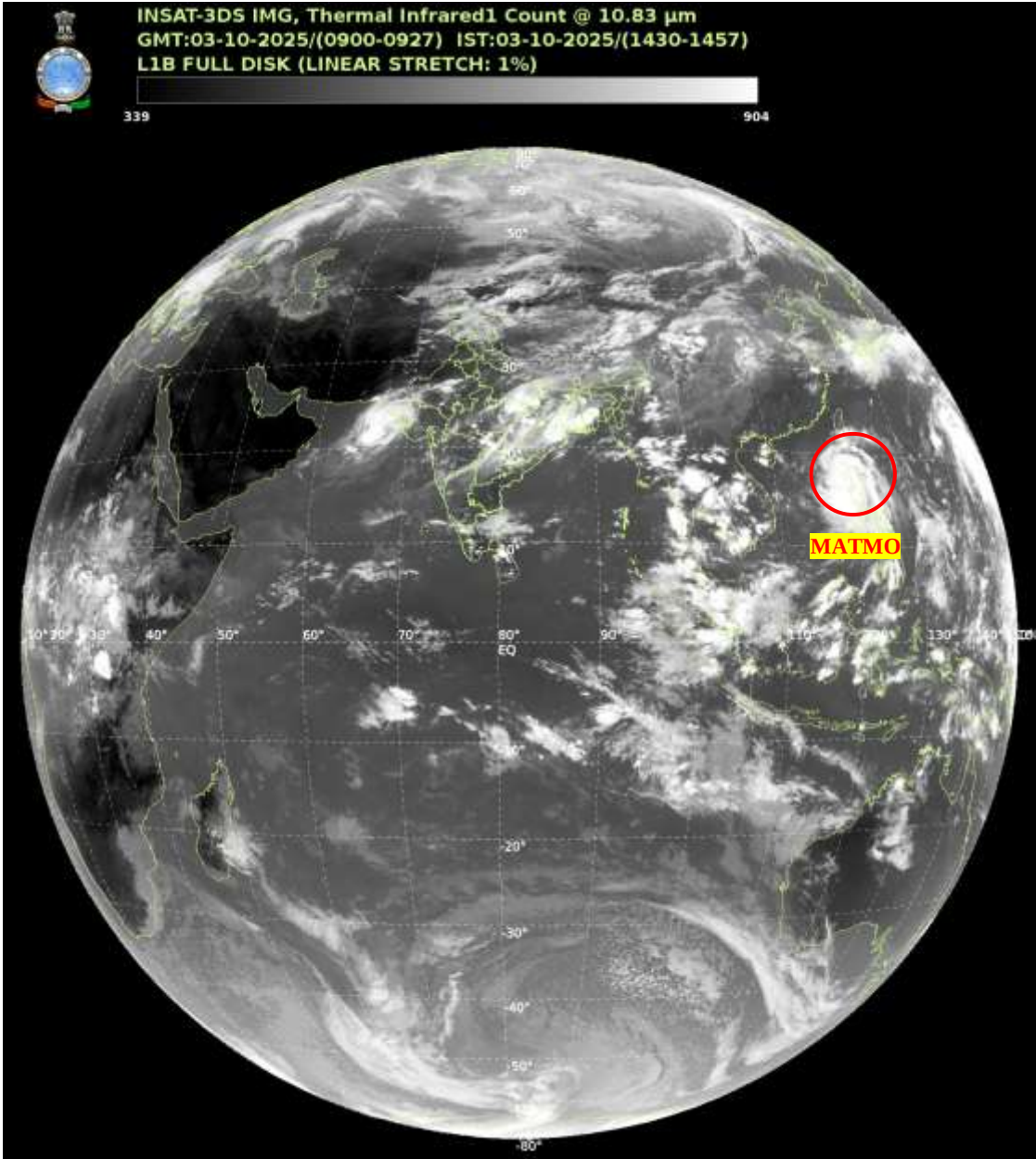
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE ADJ EC ARSEA & GULF OF KUTCH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER REST EC ARSEA & SOUTH ARSEA LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW BAY OFF N TN COAST & N/HOOD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH BAY SOUTH ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER CENTRAL BAY N ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (MATMO) OVER PHILIPPINES & N/HOOD :-

VORTEX (MATMO) OVER PHILIPPINES & N/HOOD (**AREA F05**) CENTERED NEAR **17.0N / 120.5E** (.) **OVERLAND** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 10.0N TO 20.0N LONG 115.0E TO 126.0E & PHILIPPINES (.)

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

TOO 03/1550 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 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