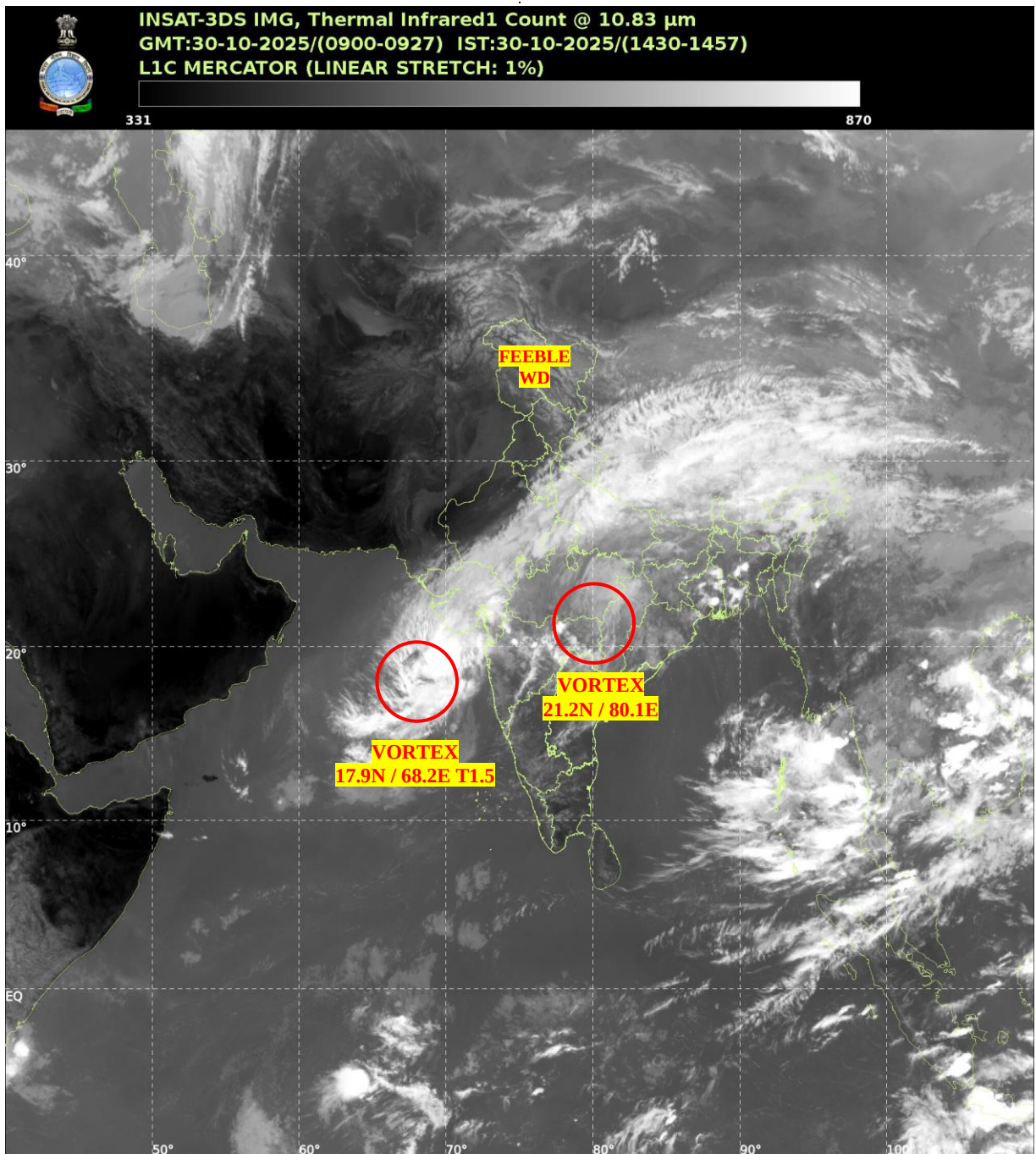




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
30.10.2025 TIME 0900 UTC



TCIN50 DEMS 300900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 300900 UTC (.)

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

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

VORTEX OVER EAST-CENTRAL ARABIAN SEA & N/HOOD CENTERED NEAR **17.9N / 68.2E** (.) INTENSITY **T1.5** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ NE ARSEA GUJ GULF OF CAMBAY & GULF OF KUTCH (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

VORTEX (REMNANTS OF MONTHA) OVER NORTH-EAST VIDARBHA & N/HOOD:-

VORTEX (**REMNANTS OF MONTHA**) OVER NORTH-EAST VIDARBHA & N/HOOD CENTERED WITHIN HALF A DEGREE OF **21.2N / 80.1E** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD MODERATE TO INTENSE CONVTN OVER VID E MP (MINIMUM **CTT MINUS 70-90 DEG CEL** AND MOD TO INT CONVTN OVER MP MRTHWD N MADHYA MAHA CHTGH N TLNGN BHR UP (MINIMUM **CTT MINUS 40-60 DEG CEL**) (.)

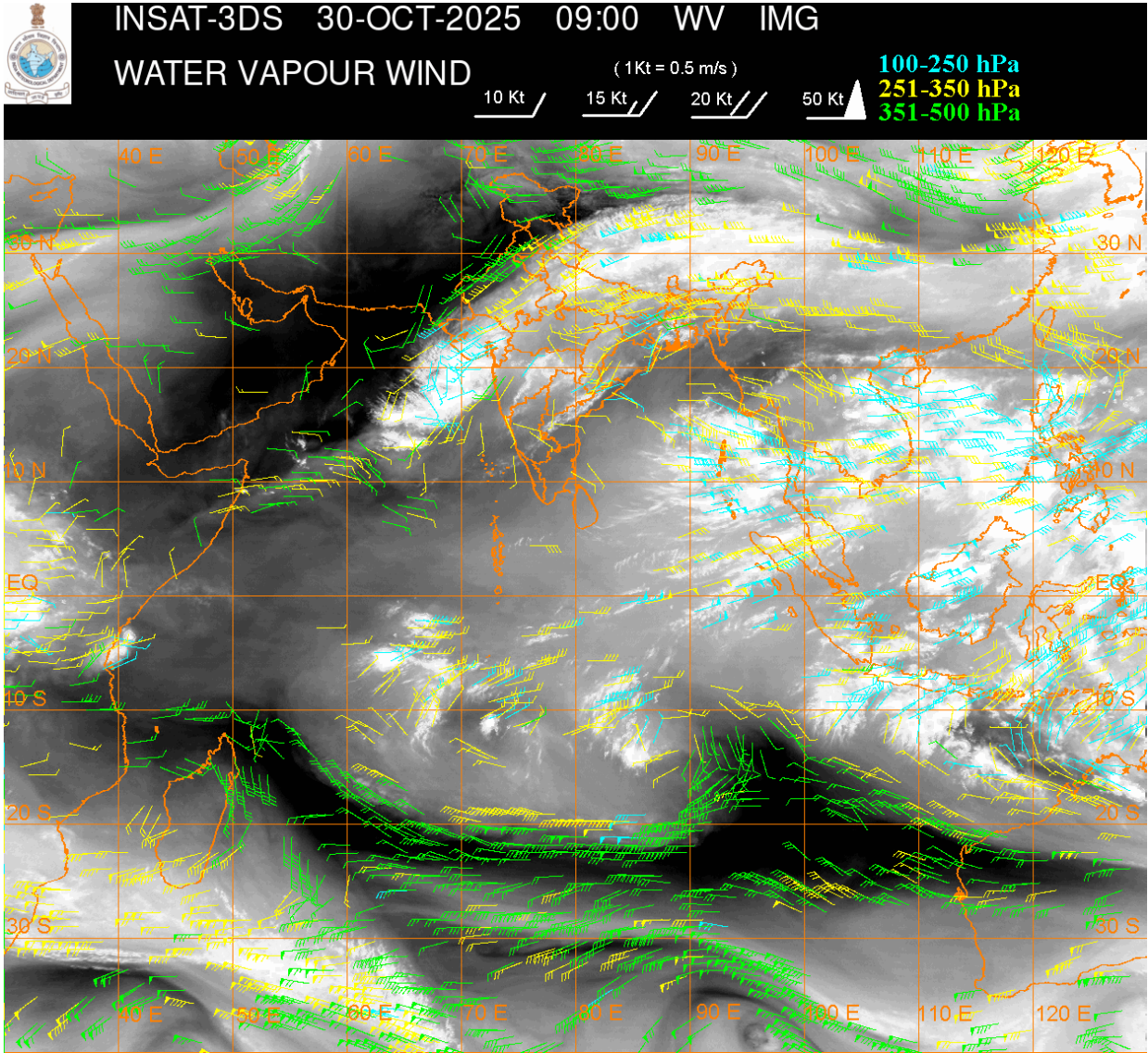
WESTERN DISTURBANCE (WD):-

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

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER E MP VID GUJ GULF OF KUTCH GULF OF CAMBAY ANDAMAN & NICOBAR ILS AREA (MINIMUM **CTT MINUS 70-90 DEG** CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER UP BHR JHRKND CHTGH ORS GWB SHWB SKM ARUPR ASSAM MEGHA E RAJ W MP REST MAHA TLNGN N COTL AP (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 SE HARY UTRKND UP AND WK TO MOD CONVTN OVER HP HARY DLH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER LADAKH J&K (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GWB (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BHR JHRKND CHTGH ORS SHWB SKM ARUPR ASSAM MEGHA & BD (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NAGA MANI MIZO TRP (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E MP VID (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER GUJ GULF OF KUTCH GULF OF CAMBAY AND MOD TO INT CONVTN OVER E RAJ W MP RESAT MAHA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER W RAJ GOA (.)

SOUTH:-

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

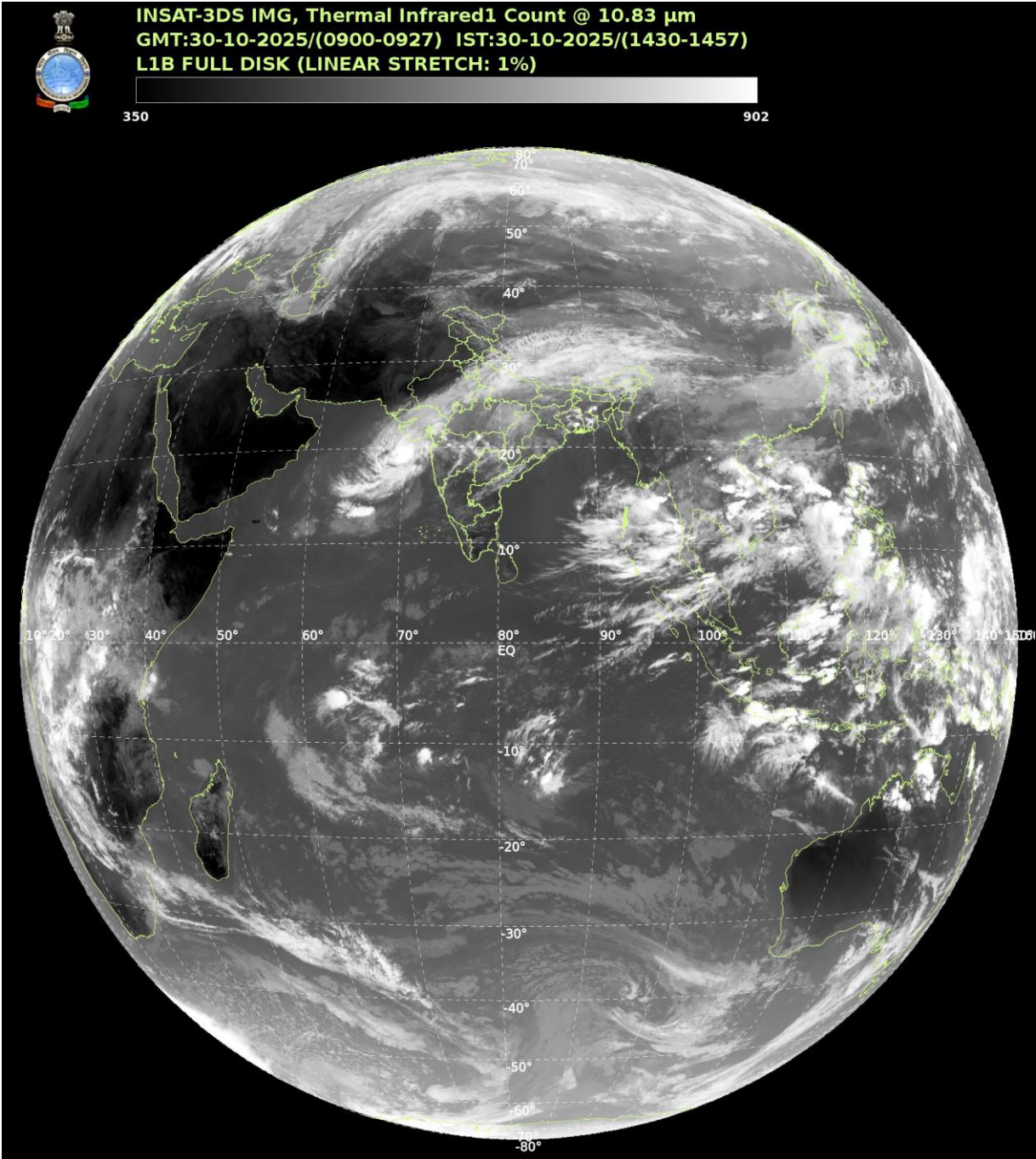
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ NE ARSEA GULF OF CAMBAY GULF OF KUTCH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER WC & SOUTH ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE & EC BAY AND ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NE& WEST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NEPAL BHUTAN TIBET CHINA YELLOW SEA 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 AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 60.0E TO 120.0E (.)

TOO 30/1545 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