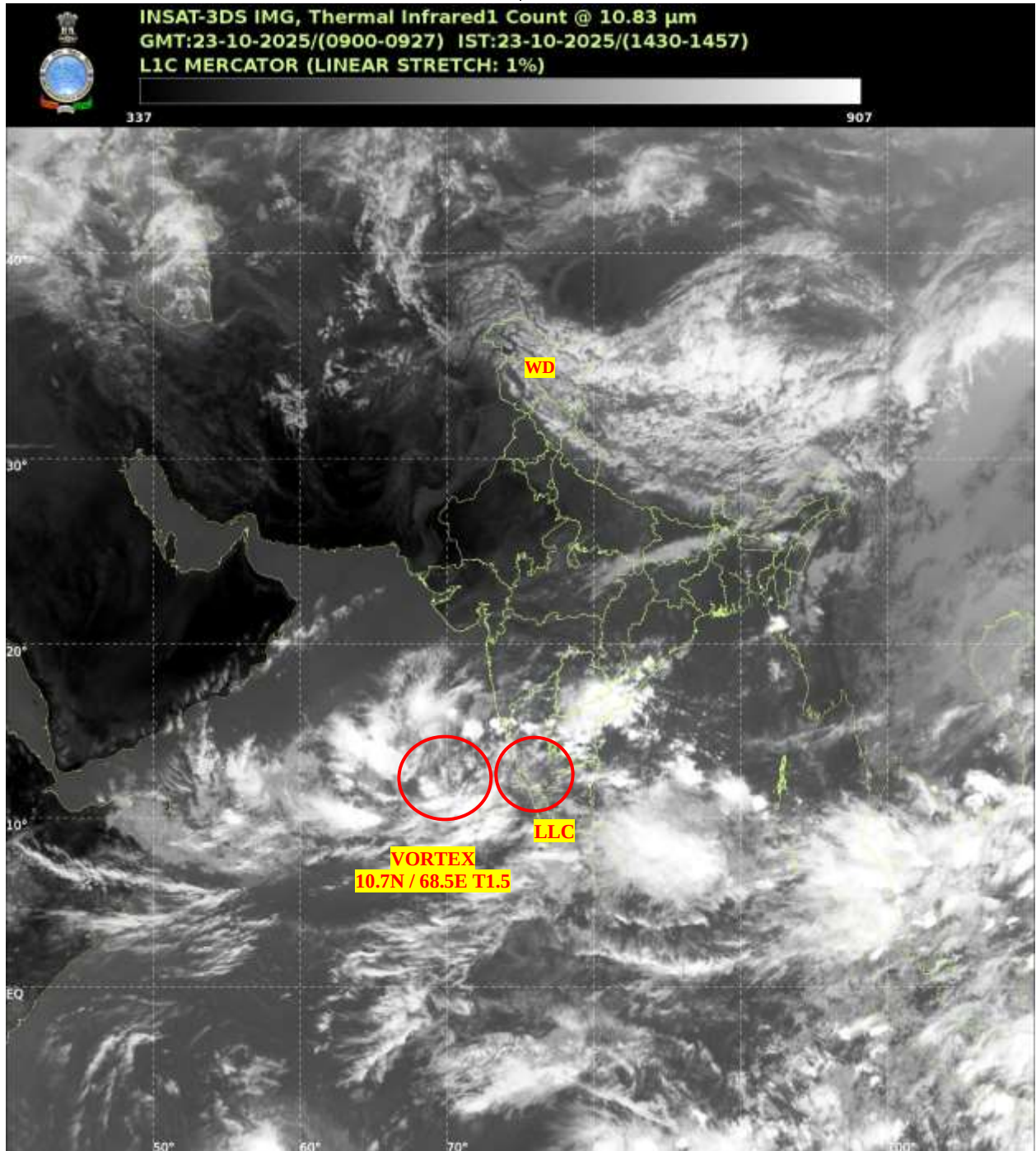




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
23.10.2025 TIME 0900 UTC



TCIN50 DEMS 230900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 230900 UTC (.)

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

LLC OVER SOUTH INTERIOR KARNATKA ADJ NORTH KERALA AND N/HOOD :-

LOW LEVEL CIRCULATION (**LLC**) OVER SOUTH INTERIOR KARNATKA ADJ NORTH KERALA AND N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COASTAL AP RYLSM TLNGN KRNTK SOUTH-WEST & WEST-CENTRAL BAY AND MOD TO INT CONVTN OVER SIK KER TN (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

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

VORTEX OVER SOUTH-EAST ARABIAN SEA & N/HOOD CENTERED WITHIN HALF A DEGREE OF **10.7N / 68.5E** (.) INTENSITY **T1.5** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH ADJ CENTRAL ARSEA BET LAT 7.0N TO 18.0N AND LONG 54.0E TO 74.0E (MINIMUM **CTT MINUS 70-90 DEG CEL**) AND MOD TO INT CONVTN OVER NW ARSEA (.)

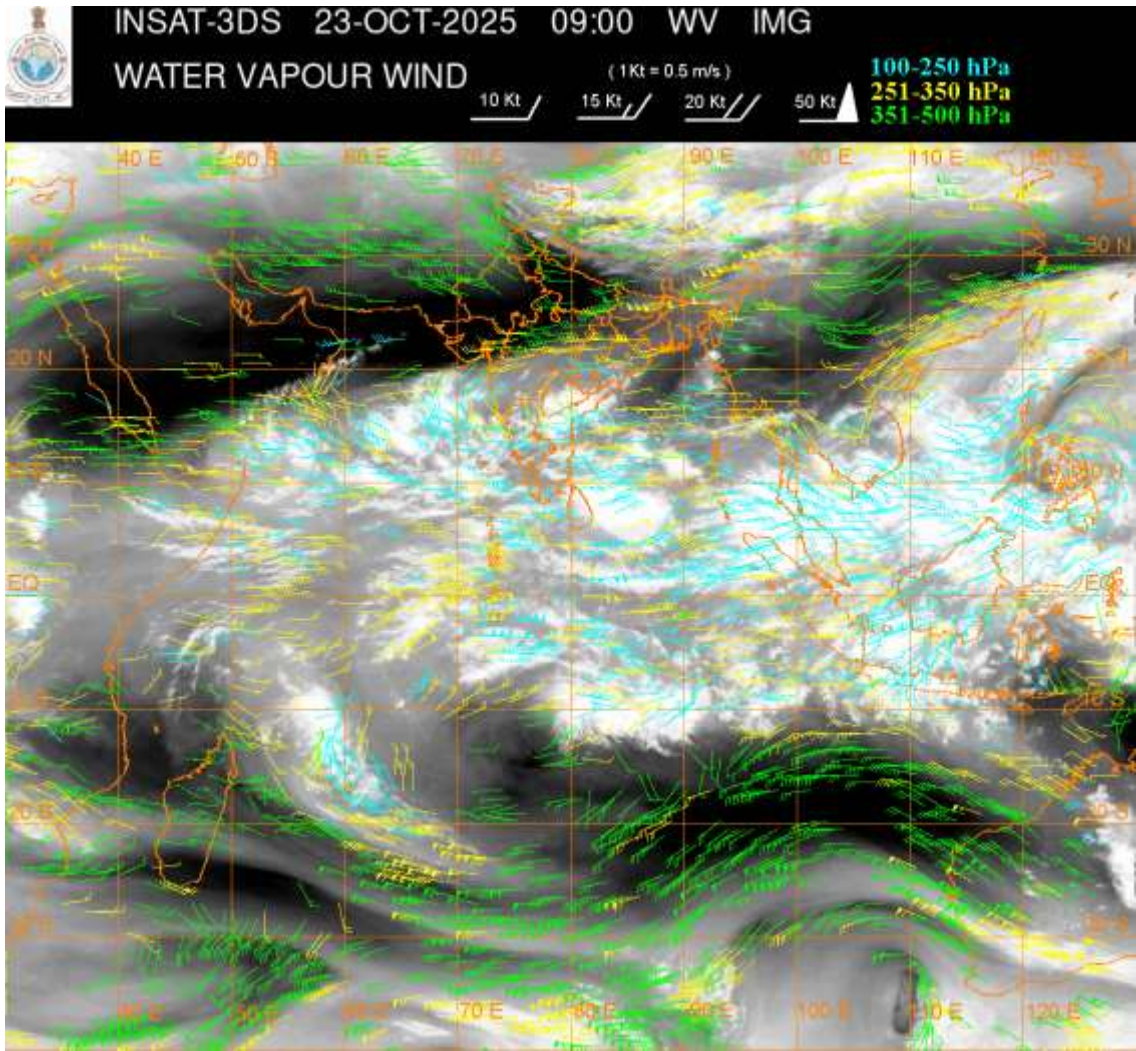
WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER EXTREME NORTH PAK LADAKH J&K HP UTRKND TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER S TLNGN RYLSM COTL AP KRNTK KER TN LKSDP ILS ANDAMAN & NICOBAR ILS (MINIMUM **CTT MINUS 70-90 DEG** CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH S CHTGH S ORS N HP N UTRKND S MADHYA MAHA S KKN GOA N TLNGN (MINIMUM **CTT MINUS 40-60 DEG** CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER LADAKH N HP N UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER J&K S HP S UTRKND SE UP (.) SCT LOW/MED CLOUDS OVER REST UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S ORS S CHTGH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER BHR SKM SHWB ASSAM MEGHA ARUPR NAGA (.) SCT LOW/MED CLOUDS OVER JHRKND N CHTGH N ORS REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH MADHYA MAHA S KKN & GOA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER MP REST MAHA GUJ (.)

SOUTH:-

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

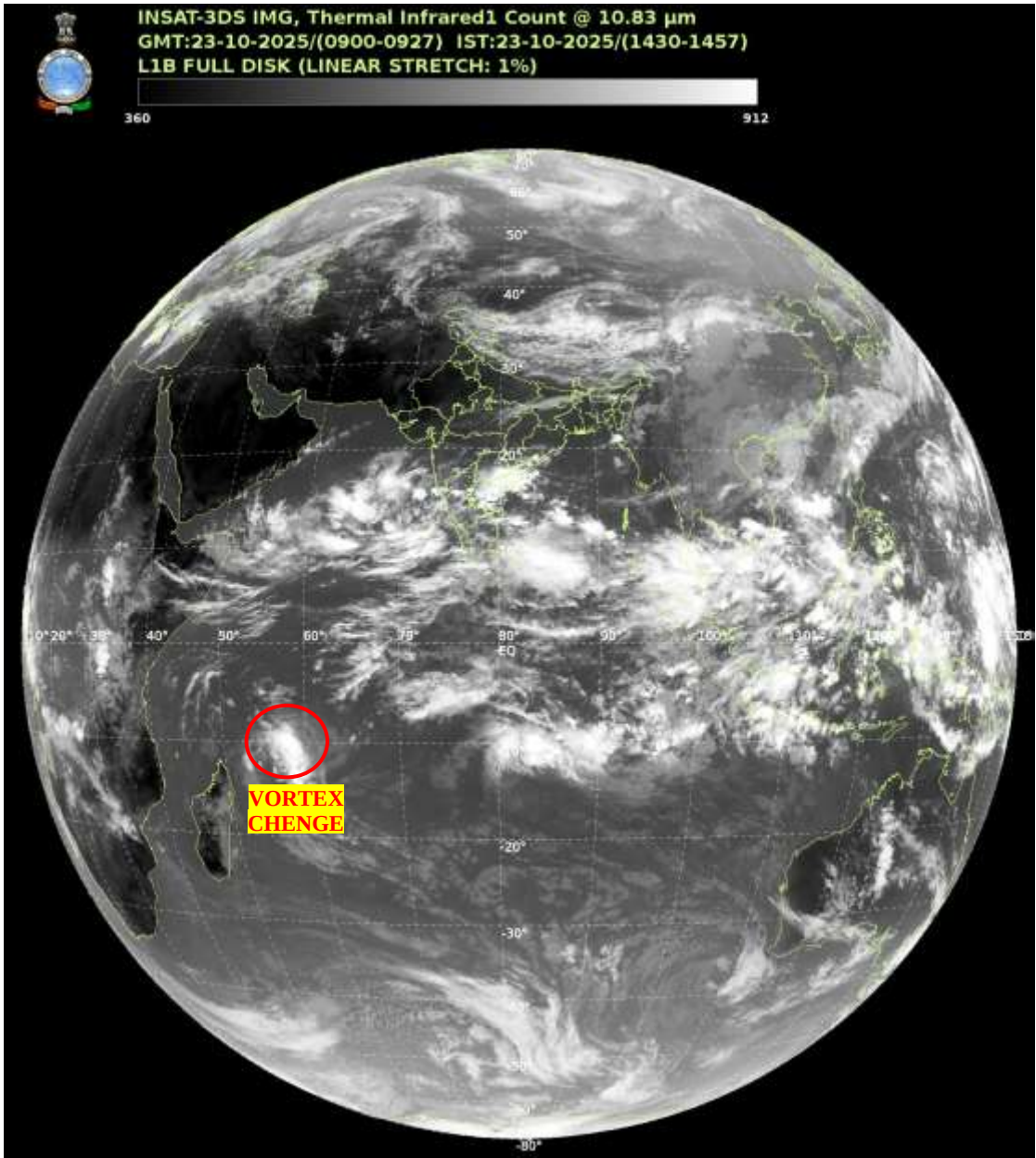
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CENTRAL & SOUTH ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA AND ISOL MOD TO INT CONVTN NORTH ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE BAY SOUTH & CENTRAL BAY SOUTH ANDAMAN SEA AND ISOL MOD CONVTN OVER NW BAY N ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (CHENGE) OVER SOUTH INDIAN OCEAN:-

VORTEX (**CHENGE**) OVER SOUTH INDIAN OCEAN (**AREA D35**) CENTERED NEAR **10.0S / 59.1E** (.) INTENSITY **T3.0/3.0** (.) MAXIMUM SUSTAINED WINDS **34-47 KTS** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 7.0S TO 17.0S LONG 52.0E TO 60.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA SOUTH MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN TAIWAN EAST CHINA SEA 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 50.0E TO 120.0E (.)

TOO 23/1530 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