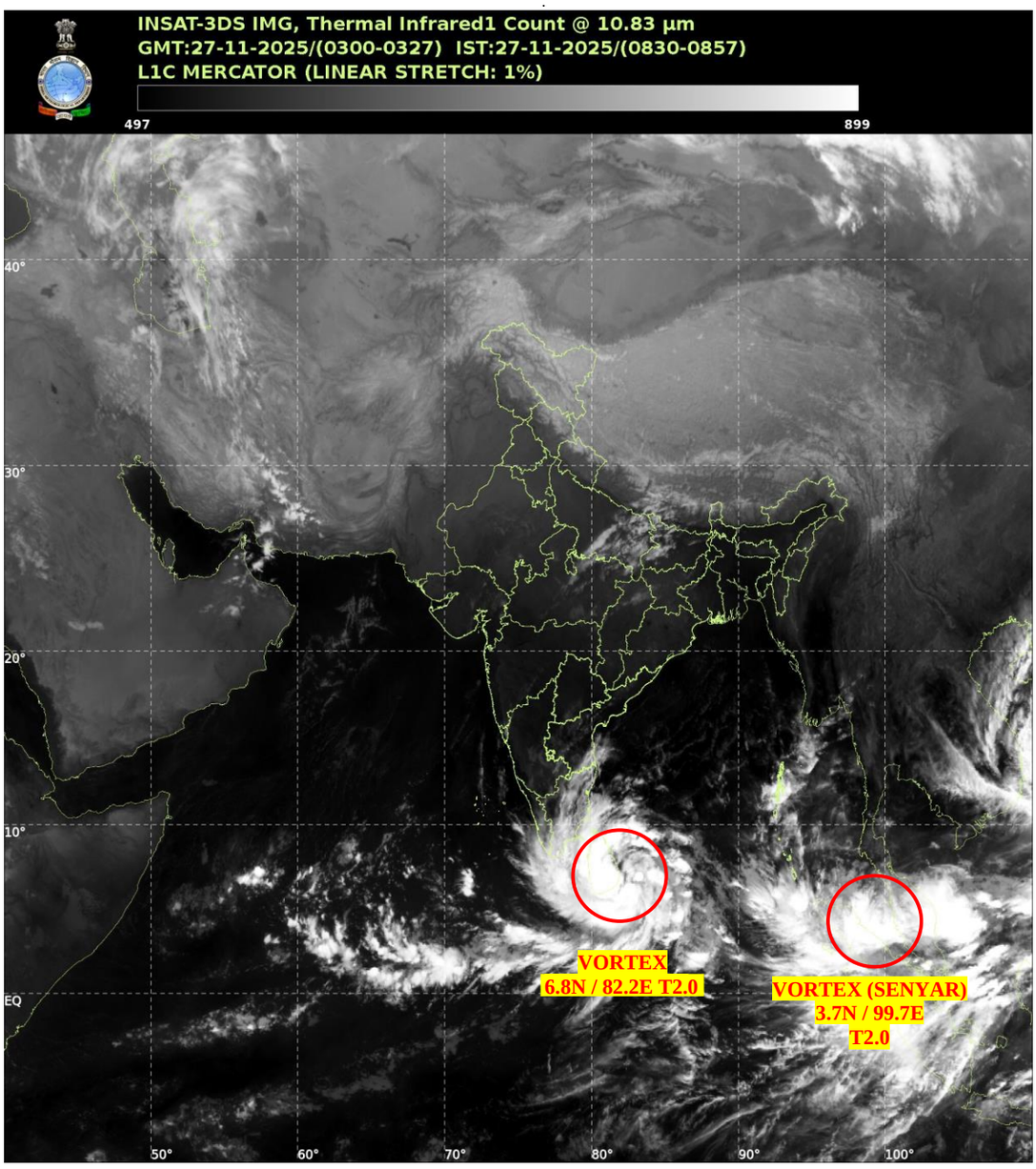
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS
27.11.2025 TIME 0300 UTC



TCIN50 DEMS 270300
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 270300 UTC (.)
REGION COVERED BETWEEN LAT 50.0ºN TO 35.0ºS AND LONG 40.0ºE TO 125.0ºE (.)

SALIENT FEATURES:-

VORTEX (SENYAR) OVER STRAIT OF MALACCA & N/HOOD:-

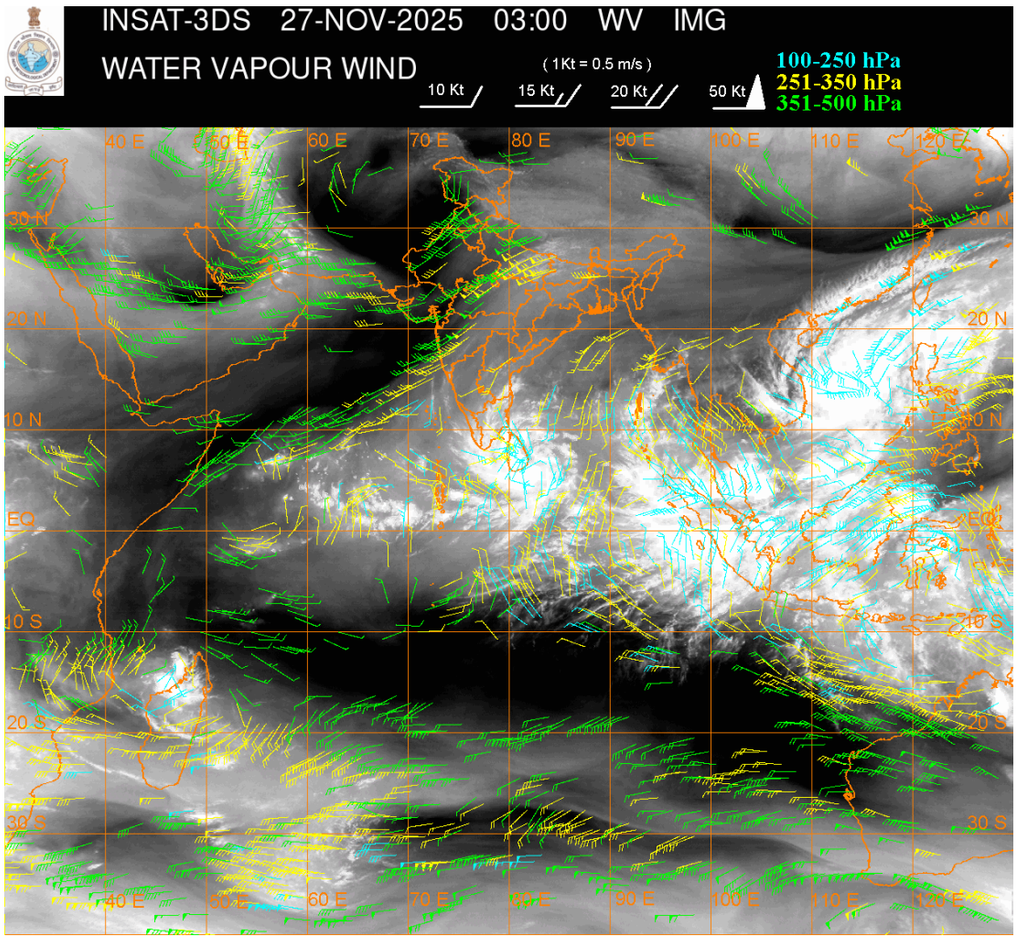
VORTEX (SENYAR) OVER STRAIT OF MALACCA & N/HOOD CENTERED NEAR 3.7N / 99.7E (.) INTENSITY T2.0 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER SOUTH ANDAMAN SEA ADJ SOUTH-EAST BAY AND ADJ EQUATORIAL INDIAN OCEAN NORTH SUMATRA STRAIT OF MALACCA & MALAY PENINSULA (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

VORTEX OVER SW BAY ADJ SRI LANKA & N/HOOD:-

VORTEX OVER SOUTH-WEST BAY ADJOINING SRI LANKA & N/HOOD CENTERED NEAR 6.8N / 82.2E (.) INTENSITY T2.0 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER SOUTH-WEST BAY ADJ EQUATORIAL INDIAN OCEAN SRI LANKA PALK STR GULF OF MANNAR COMORIN AREA & S KER TN (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

MODERATE TO INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER S KER TN ANDAMAN & NICOBAR ILS (MINIMUM CTT MINUS 50-70 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH E UP (.) ISOL TO SCT LOW/MED CLOUDS OVER J&K HP UTRKND SW UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER W BHR SKM (.) ISOL TO SCT LOW/MED CLOUDS OVER E BHR N CHTGH JHRKND NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NE MP (.) ISOL TO SCT LOW/MED CLOUDS OVER RAJ REST MP GUJ & GOA (.)

SOUTH:-

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

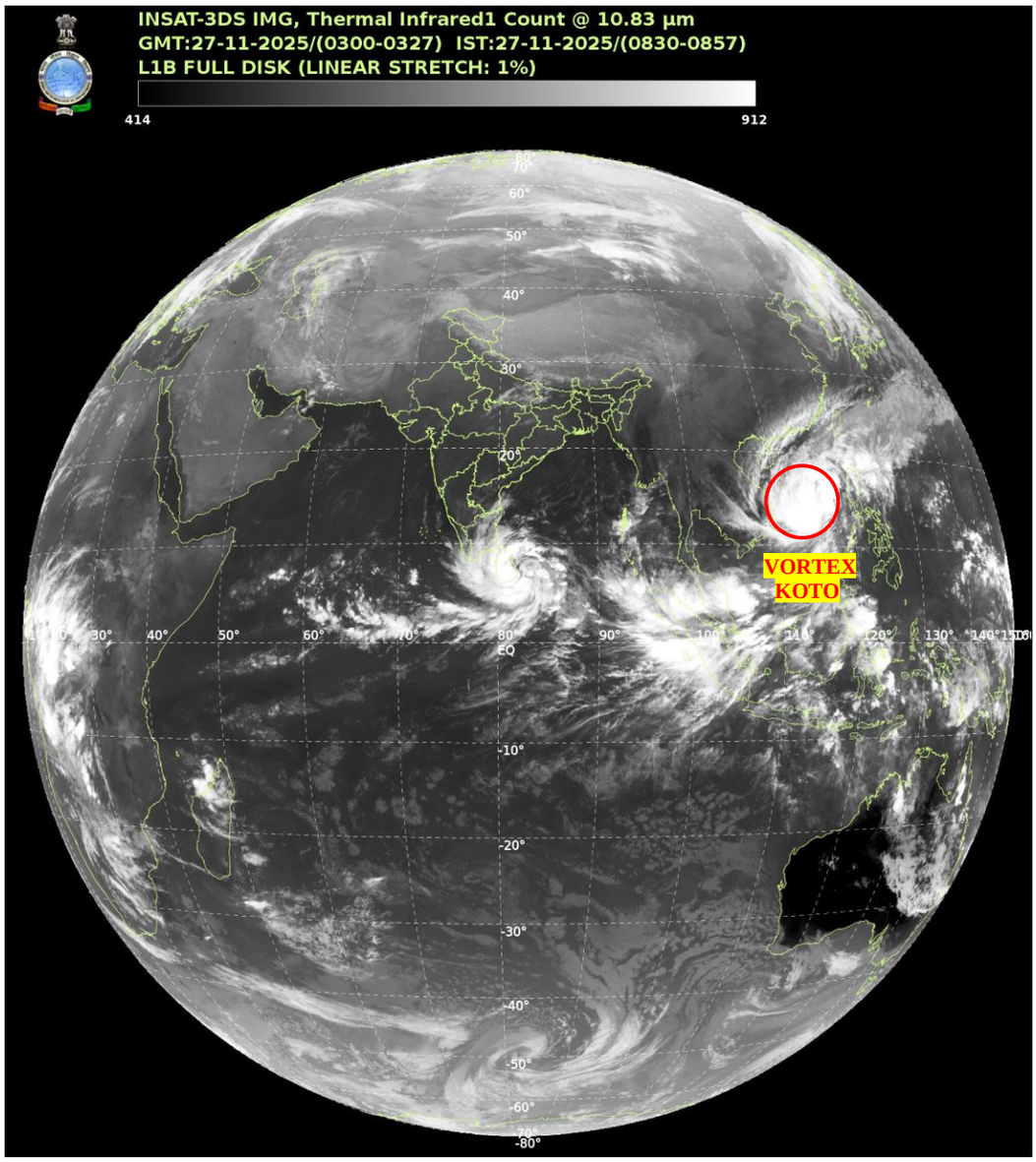
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA SOUTH OF LAT 10.0N AND MALDIVES AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY SOUTH ANDAMAN SEA & STR OF MALACCA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER CENTRAL BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (KOTO) OVER SOUTH CHINA SEA & N/HOOD:-

VORTEX (KOTO) OVER SOUTH CHINA SEA & N/HOOD (AREA F05) CENTERED NEAR 13.3N / 113.7E (.) INTENSITY T5.0/5.0 (.) MAXIMUM SUSTAINED WINDS 90-119 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 8.0N TO 20.0N LONG 110.0E TO 120.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM HAINAN TAIWAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 50.0E TO 120.0E (.)

TOO 27/0950 HRS IST=

NNNN

LEGEND:-

REGION	**NORTH**	**J&K HP UTRKND PJB HARY DLH UP**
	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 –25ºC)**
	MOD CONVTN	**MODERATE CONVECTION (CTT BETWEEN -25ºC TO -40ºC)**
	INT CONVTN	**INTENSE CONVECTION (CTT BETWEEN -41ºC TO -70ºC)**
	V INT CONVTN	**VERY INTENSE CONVECTION (CTT LESS THAN -70ºC)**
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES	**J&K**	**JAMMU AND KASHMIR**
	HP	**HIMACHAL PRADESH**
	UTRKND	**UTTARAKHAND**
	PJB	**PUNJAB**
	HARY	**HARYANA**
	DLH	**DELHI**
	BHR	**BIHAR**
	JHRKND	**JHARKHAND**
	CHTGH	**CHHATTISGARH**
	ORS	**ODISHA**
	GWB	**GANGETIC WEST BENGAL**
	SHWB	**SUB-HIMALAYAN WEST BENGAL**
	SKM	**SIKKIM**
	ARUPR	**ARUNACHAL PRADESH**
	ASSAM	**ASSAM**
	MEGHA	**MEGHALAYA**
	NAGA	**NAGALAND**
	MANI	**MANIPUR**
	MIZO	**MIZORAM**
	TRP	**TRIPURA**
	RAJ	**RAJASTHAN**
	MP	**MADHYA PRADESH**
	GUJ	**GUJARAT**
	SAU & KUTCH	**SAURASHTRA & KUTCH**
	MAHA	**MAHARASHTRA**
	M MAHA	**MADHYA MAHARASHTRA**
	MRTHWD	**MARATHWADA**

	VID	**VIDARBHA**
	KKN	**KONKAN**
	TLNGN	**TELANGANA**
	RYLSM	**RAYALASEEMA**
	COTL AP	**COASTAL ANDHRA PRADESH**
	NIK	**NORTH INTERIOR KARNATAKA**
	SIK	**SOUTH INTERIOR KARNATAKA**
	COTL KRNTK	**COASTAL KARNATAKA**
	KER	**KERALA**
	TN	**TAMILNADU**
	LKSDP	**LAKSHADWEEP**
	ILS	**ISLANDS**
	ARSEA	**ARABIAN SEA**
MISCELLANEOUS	**ASSW**	**IN ASSOCIATION WITH**
	ASSTD	**ASSOCIATED**
	LLC	**LOW LEVEL CIRCULATION**
	EMBDD	**EMBEDDED**
	N/HOOD	**NEIGHBOURHOOD**
	EXT	**EXTREME**