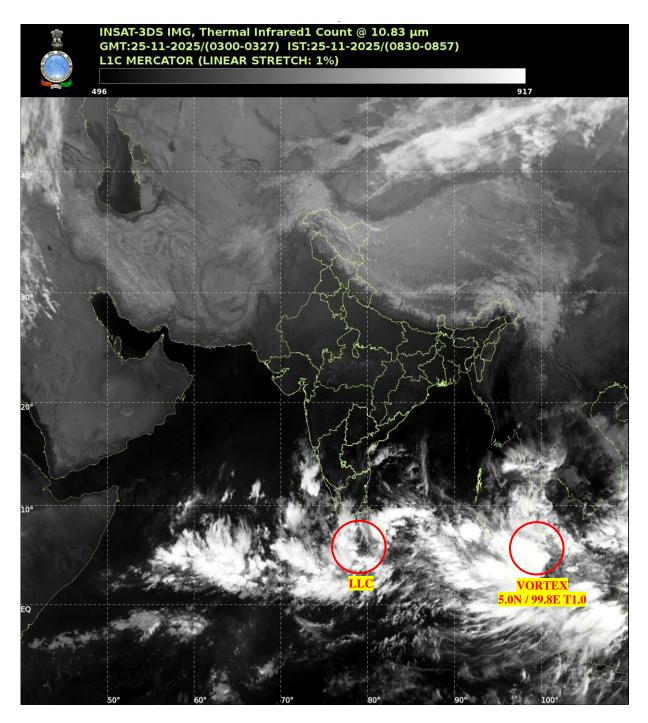


भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 25.11.2025 TIME 0300 UTC



TCIN50 DEMS 250300 SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 250300 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

VORTEX OVER STRAIT OF MALACCA & N/HOOD:-

VORTEX OVER STRAIT OF MALACCA & N/HOOD CENTERED WITHIN HALF A DEGREE OF 5.0N / 99.8E (.) INTENSITY T1.0 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER SOUTH ANDAMAN SEA NORTH SUMATRA STRAIT OF MALACCA ADJ MALAYSIA & N/HOOD (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

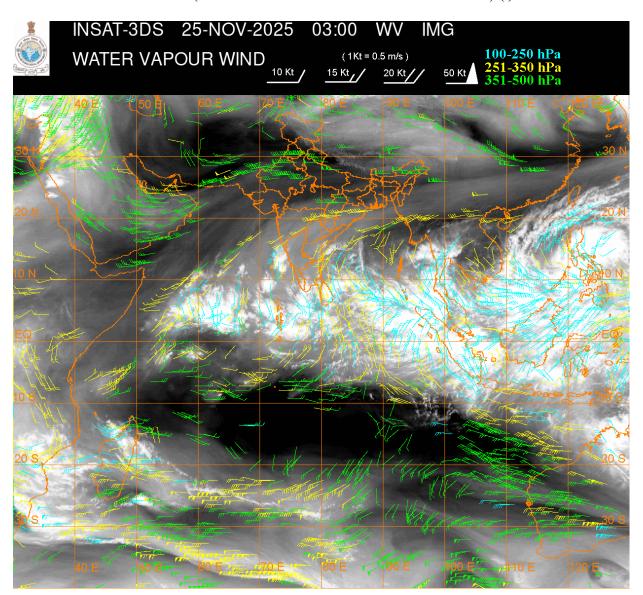
LLC OVER COMORIN AND ADJOINING AREAS OF SOUTH-WEST BAY & SRI LANKA:-

LOW LEVEL CIRCULATION (LLC) OVER COMORIN AND ADJOINING AREAS OF SOUTH-WEST BAY & SRI LANKA (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER COMORIN AREA GULF OF MANNAR SRI LANKA AND SOUTH-WEST BAY (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER LKSDP ILS AREA NICOBAR ILS AREA (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER S COTL AP S KER S TN (MINIMUM CTT MINUS 40-70 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER JHRKND CHTGH ORS REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS OVER MP E GUJ E RAJ S KKN GOA (.)

SOUTH:-

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

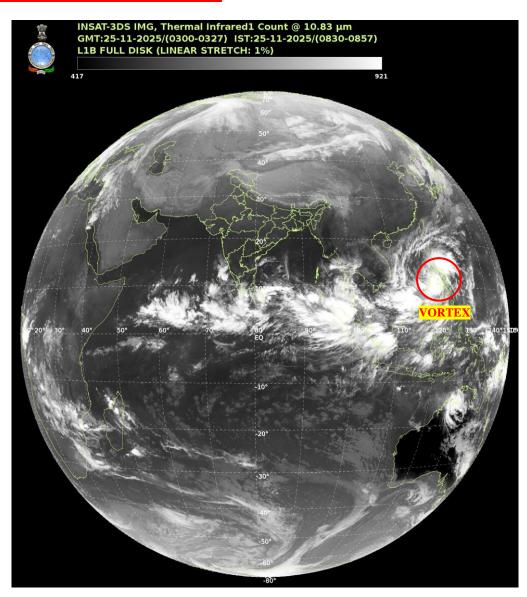
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ARSEA OFF KRNTK COAST 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 SOUTH BAY AND SOUTH ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WC BAY AND NORTH ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX OVER PHILIPPINES SEA & N/HOOD:-

VORTEX OVER PHILIPPINES SEA & N/HOOD CENTERED NEAR 10.7N / 121.5E (.) INTENSITY T2.0/2.0 (.) MAXIMUM SUSTAINED WINDS 28-33 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 8.0N TO 18.0N LONG 118.0E TO 130.0E & PHILIPPINES (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA SOUTH MYANMAR THAILAND GULF OF THAILAND CAMBODIA VIETNAM 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 LAT 10.0S LONG 50.0E TO 110.0E (.)

TOO 25/0935 HRS IST=

NNNN

LEGEND:-

REGION E. W. SC CLOUD DISTRIBUTION BI SI CLOUDS TOP TEMPERATURE W. CONVECTION M. METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES P. H. DI BI J. G. G. SI G. A. A. A. M. M. W. W. M. SO SI SI SI A. A. M. M. W. W. M. W. W. W. W. SI SI SI A. A. M. W. W. W. W. SI SI SI A. A. M. W. W. W. W. W. W. W. W. W	KN D TT K CONVTN OD CONVTN T CONVTN INT CONVTN	(CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
CLOUD DISTRIBUTION IS CLOUDS TOP TEMPERATURE CONVECTION METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ H. DI BI JH CI OI G SI	EST OUTH OL CT KN D TT K CONVTN T CONVTN INT CONVTN	SKM NORTH-EAST STATES RAJ MP GUJ MAHA GOA TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS ISOLATED (LESS THAN 25%) SCATTERED (25 TO 50%) BROKEN (51 TO 75%) SOLID (GREATER THAN 75%) CLOUD TOP TEMPERATURE WEAK CONVECTION (CTT GREATER THAN -25°C) MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
CLOUD DISTRIBUTION CLOUDS TOP TEMPERATURE CONVECTION METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI JH CI OI GG SI SI AI	OUTH OL CT KN D TT K CONVTN OD CONVTN T CONVTN INT CONVTN	RAJ MP GUJ MAHA GOA TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS ISOLATED (LESS THAN 25%) SCATTERED (25 TO 50%) BROKEN (51 TO 75%) SOLID (GREATER THAN 75%) CLOUD TOP TEMPERATURE WEAK CONVECTION (CTT GREATER THAN -25°C) MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
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CLOUD DISTRIBUTION BI CLOUDS TOP TEMPERATURE CONVECTION METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI JI CI OI G G SI	OL CT KN D TT K CONVTN OD CONVTN T CONVTN INT CONVTN	ANDAMAN & NICOBAR ILS ISOLATED (LESS THAN 25%) SCATTERED (25 TO 50%) BROKEN (51 TO 75%) SOLID (GREATER THAN 75%) CLOUD TOP TEMPERATURE WEAK CONVECTION (CTT GREATER THAN -25°C) MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
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CLOUDS TOP TEMPERATURE W CONVECTION METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI JH CI OT G SI SI AI AS M	T CONVTN T CONVTN INT CONVTN	SOLID (GREATER THAN 75%) CLOUD TOP TEMPERATURE WEAK CONVECTION (CTT GREATER THAN -25°C) MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
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TEMPERATURE W CONVECTION METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ H CI OI G SI AI AS M	K CONVTN OD CONVTN T CONVTN INT CONVTN	WEAK CONVECTION (CTT GREATER THAN -25°C) MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
CONVECTION METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI GG GG SI SI AI AS	OD CONVTN T CONVTN INT CONVTN	(CTT GREATER THAN -25°C) MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI CI OI G SI SI AI AS	T CONVTN INT CONVTN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI CI OI G SI SI AI AS	T CONVTN INT CONVTN	(CTT BETWEEN -25°C TO -40°C) INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI CI OT G SI SI AI AS M	INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES P.	z K	VERY INTENSE CONVECTION (CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES P.	z K	(CTT LESS THAN -70°C) JAMMU AND KASHMIR HIMACHAL PRADESH
SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI CI OT G SI SI AI AS	•	JAMMU AND KASHMIR HIMACHAL PRADESH
SUB- DIVISIONS, STATES & UNION TERITORIES PJ HL DI BI CI OT G SI SI AI AS	•	HIMACHAL PRADESH
STATES & UNION TERITORIES PJ HL DI BI JF CI OI G SI SI AI AS		
TERITORIES PJ HL DI BI JI CI OI G SI SI AI	TRKND	
H. DI BI SI SI AI AS M		UTTARAKHAND
DI BI JI CI OI G SI SI AI AI	В	PUNJAB
BI JH CI OI G SI SI AI AI	ARY	HARYANA
JI Cl Ol G' SI SI Al Al	LH .	DELHI
CI OI G' SI SI AI AS	łR	BIHAR
G SI SI AI AS	IRKND	JHARKHAND
G'SI SI AI AS	HTGH	CHHATTISGARH
SI SI AI AS	RS	ODISHA
SI Al As M	WB	GANGETIC WEST BENGAL
SI Al As M	IWB	SUB-HIMALAYAN WEST BENGAL
AS M	KM	SIKKIM
M	RUPR	ARUNACHAL PRADESH
	SSAM	ASSAM
	EGHA	MEGHALAYA
l Na	AGA	NAGALAND
		MANIPUR
M	ANI	MIZORAM
T		
R	ANI	TRIPURA
M	ANI IZO RP	TRIPURA RAJASTHAN
G	ANI IZO RP	
SA	ANI IZO RP	RAJASTHAN

	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