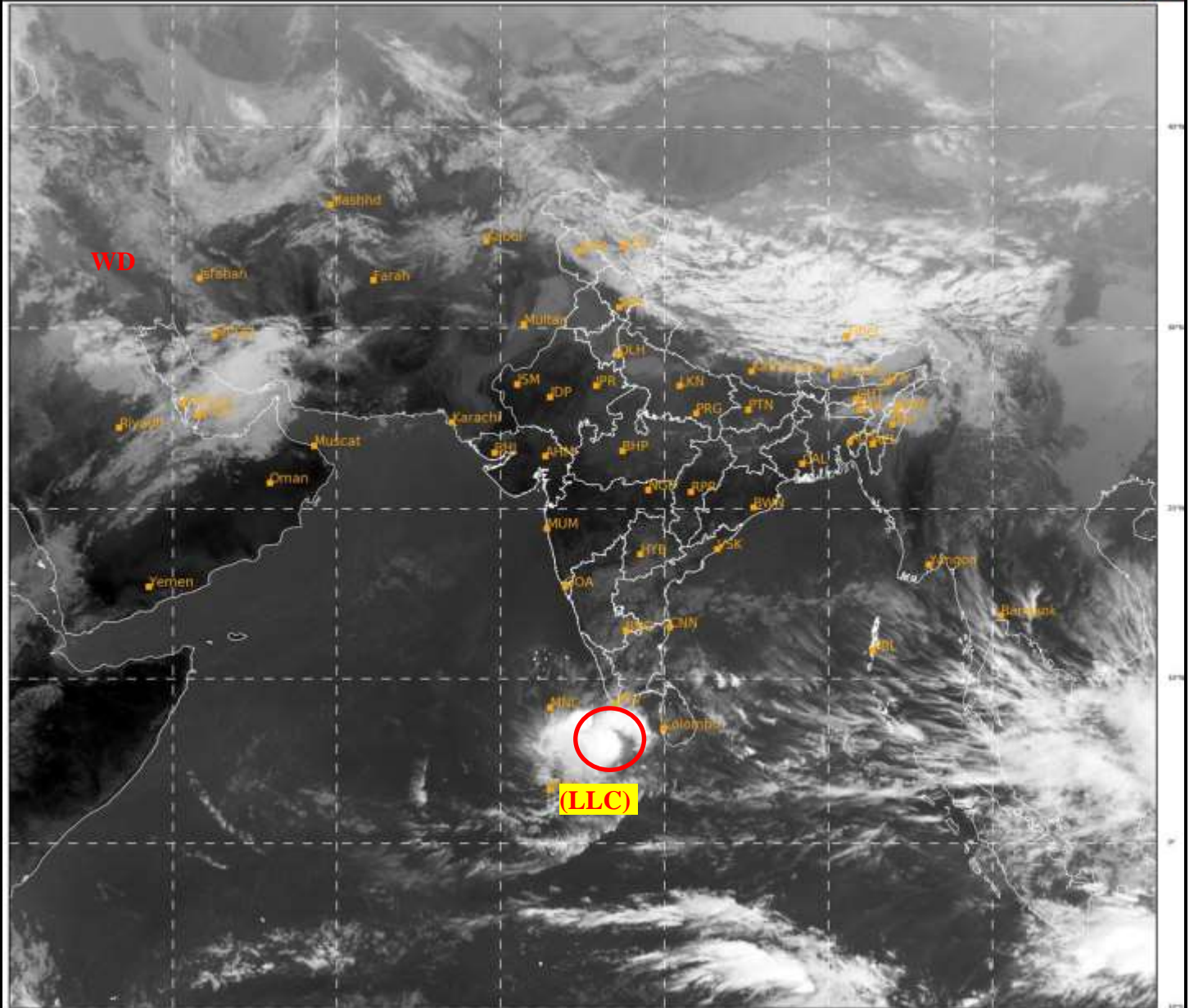




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
26.12.2022 TIME 0900 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

26-12-2022/(0900 to 0926) GMT
26-12-2022/(1430 to 1456) IST



421

942

IMD, DELHI

TCIN50 DEMS 260900

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 260900 UTC (.)

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

SALIENT FEATURES:-

LOW LEVEL CIRCULATION (LLC) OVER COMORIN AREA & N/HOOD :-

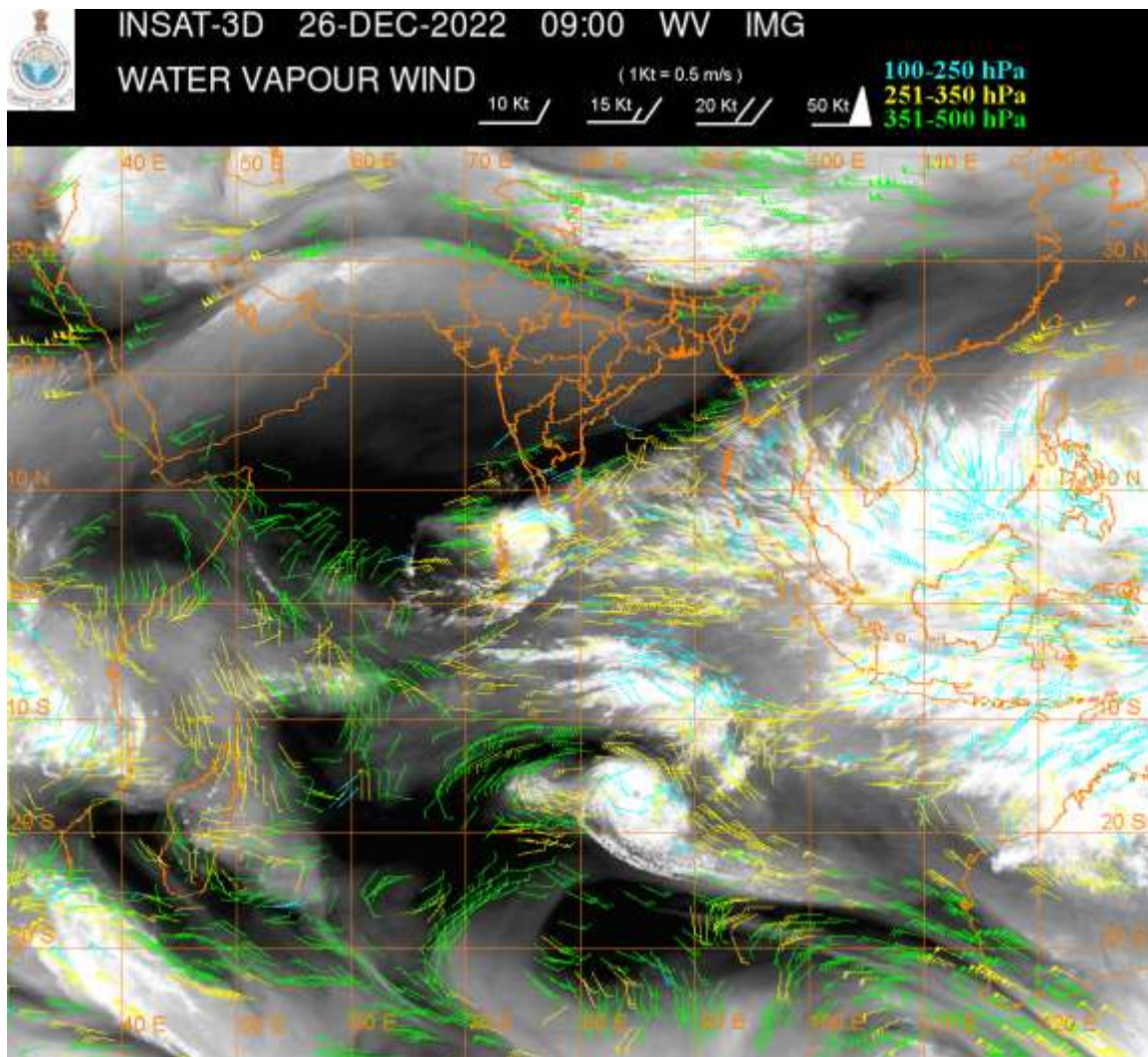
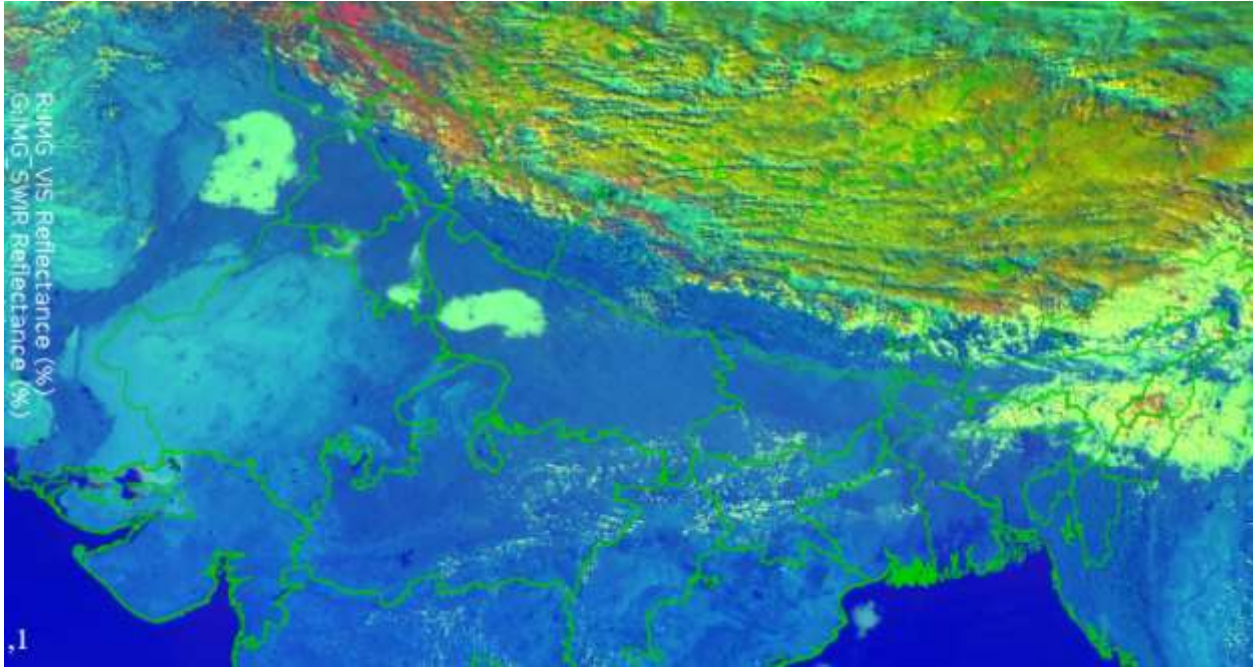
LOW LEVEL CIRCULATION (LLC) OVER COMORIN AREA & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER COMORIN AREA N MALDIVES & N/HOOD (.) MINIMUM CTT **MINUS 93 DEG CEL** (.)

WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER CASPIAN SEA IRAN AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

FOG / LOW CLOUDS:-

DAY MICROPHYSICS IMAGERY OF INSAT-3D (RAPID) AT 0900 UTC INDICATES BKN FOG / LOW CLOUDS OVER SE HARY WC UP (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SKM ARUPR ASSAM MEGHA NAGA MANI (.) SCT LOW/MED CLOUDS OVER S BHR JHRKND CHTGH ORSN GWB N SHWB (.)

WEST:-

SCT LOW/MED CLOUDS OVER E MP (.)

SOUTH:-

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

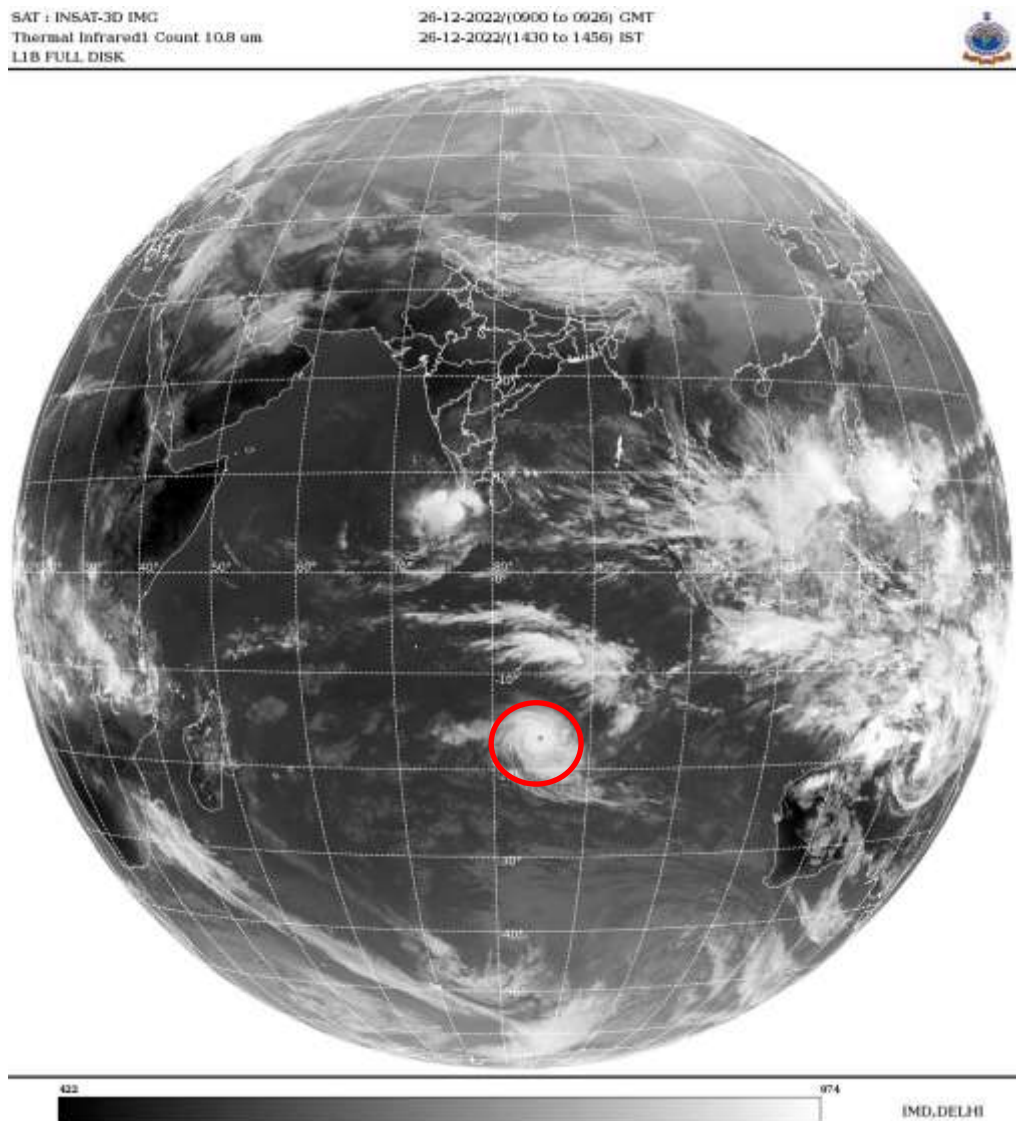
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COMORIN AREA AND
ISOL MOD CONVTN OVER SE ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY
ANDAMAN SEA AND WK CONVTN OVER CENTRAL BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (DARIAN) OVER SOUTH INDIAN OCEAN:-

VORTEX (**DARIAN**) OVER SOUTH INDIAN OCEAN (**AREA-E85**) CENTERED NEAR **16.6S / 85.1E** (.)
INTENSITY **T5.5/5.5** (.) CORRESPONDING MAXIMUM SUSTAINED WINDS OF **90-119 KTS** (.)
ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT
14.0S TO 21.0S AND LONG 81.0E TO 87.5E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER COMORIN AREA
MALDIVES TIBET CHINA S THAILAND GULF OF THAILAND S VIETNAM SUMATRA STR OF
MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA
PHILIPPINES SULU SEA MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN
OCEAN BET LAT 5.0N TO 9.0S LONG 51.5.0E TO 61.0E AND BET LAT 5.0N TO 18.0S LONG 71.0E TO
120.0E (.)

TOO 26/1550 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH OR 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
	UTRKN	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