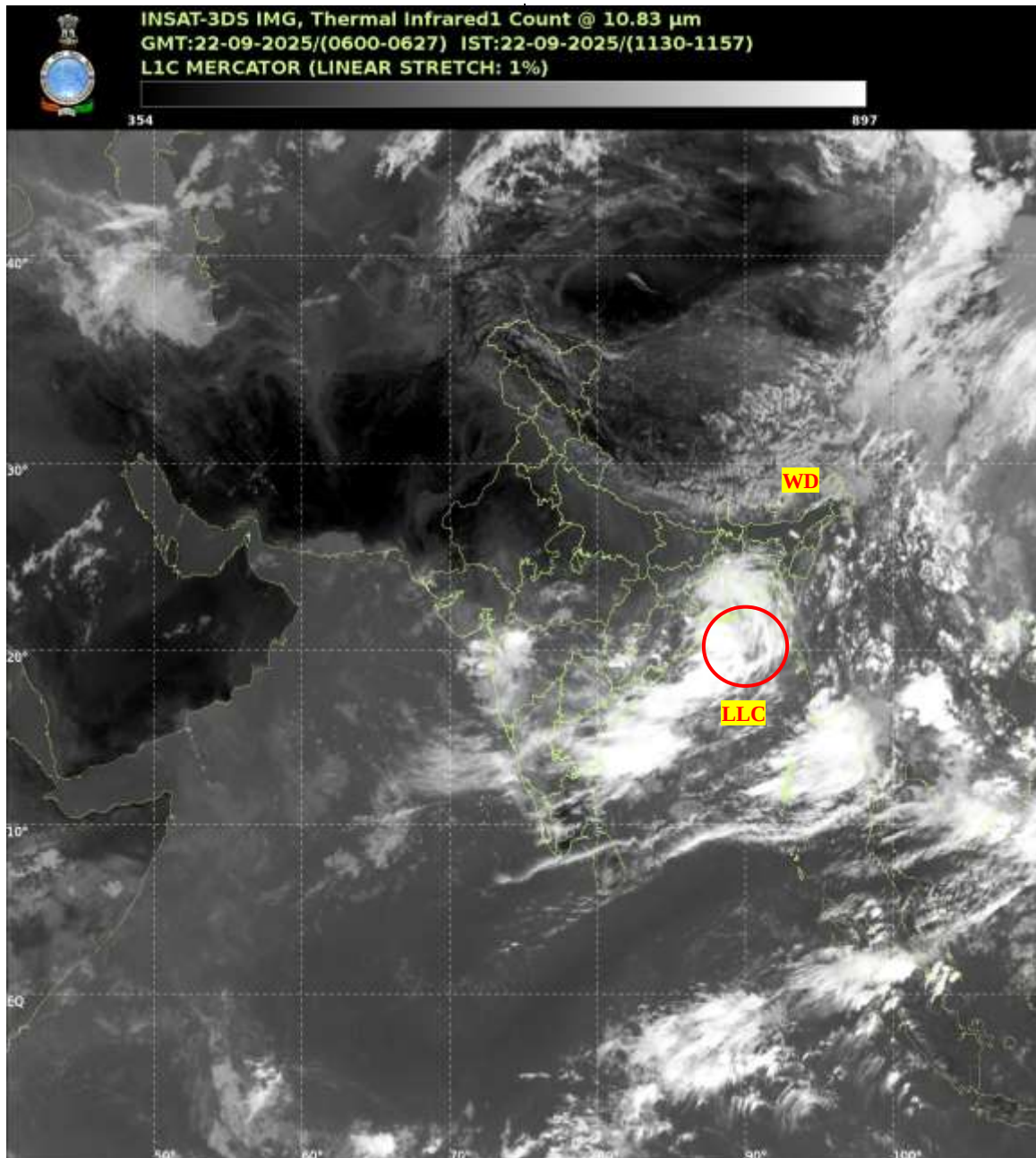




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
22.09.2025 TIME 0600 UTC



TCIN50 DEMS 220600

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 220600 UTC (.)

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

SALIENT FEATURES:-

LLC OVER CENTRAL PARTS OF NORTH BAY & N/HOOD:-

LOW LEVEL CIRCULATION (**LLC**) OVER CENTRAL PARTS OF NORTH BAY & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER NORTH BAY N COTL ORS GWB BANGLADESH TRP (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

CONVECTION OVER NORTH ANDAMAN SEA GULF OF MARTABAN & N/HOOD:-

CONVECTION OVER NORTH ANDAMAN SEA GULF OF MARTABAN & N/HOOD PERSISTS DURING PAST 12 HRS (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

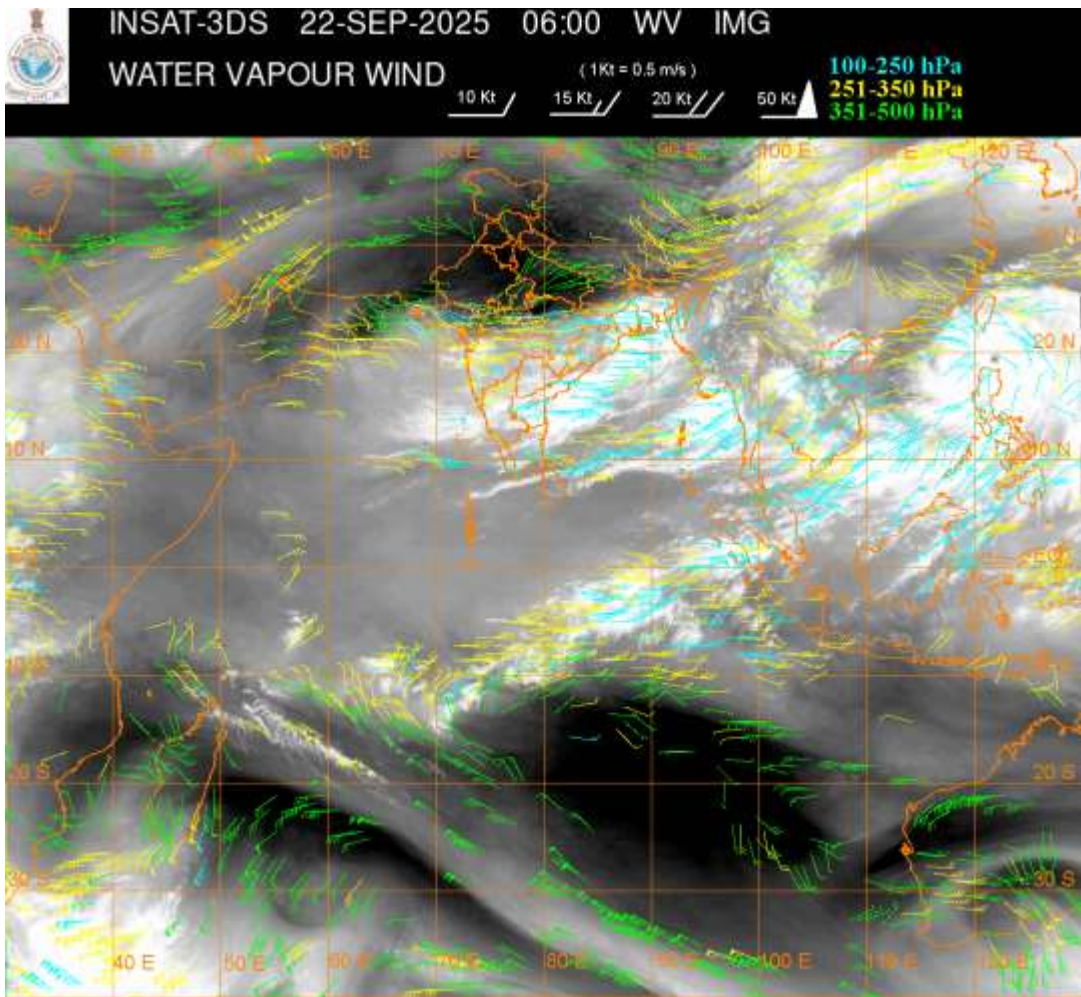
WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER ARUPR EAST TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER
GWB NORTH MADHYA MAHA ANDAMAN ILS AREA (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER SOUTH
CHTGH ORS MEGHA MIZO TRP REST MAHA KRNTK RYLSM COTL AP S KER TN (MINIMUM
CTT MINUS 40-70 DEG CEL) (.)**



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GWB & BD (.) SCT
LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S CHTGH ORS MIZO TRP AND
WK TO MOD CONVTN OVER JHRKND N CHTGH ARUPR MEGHA E ASSAM (.) SCT LOW/MED
LCLOUDS OVER BHR SKM REST NE STATES (.)**

WEST:-

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH MADHYA
MAHA AND MOD TO INT CONVTN OVER SE GUJ REST MAHA (.) SCT LOW/MED CLOUDS WITH
EMBDD ISOL WK TO MOD CONVTN OVER S MP KUTCH SAURASHTRA GOA (.) SCT LOW/MED
LCLOUDS OVER S RAJ N MP (.)**

SOUTH:-

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

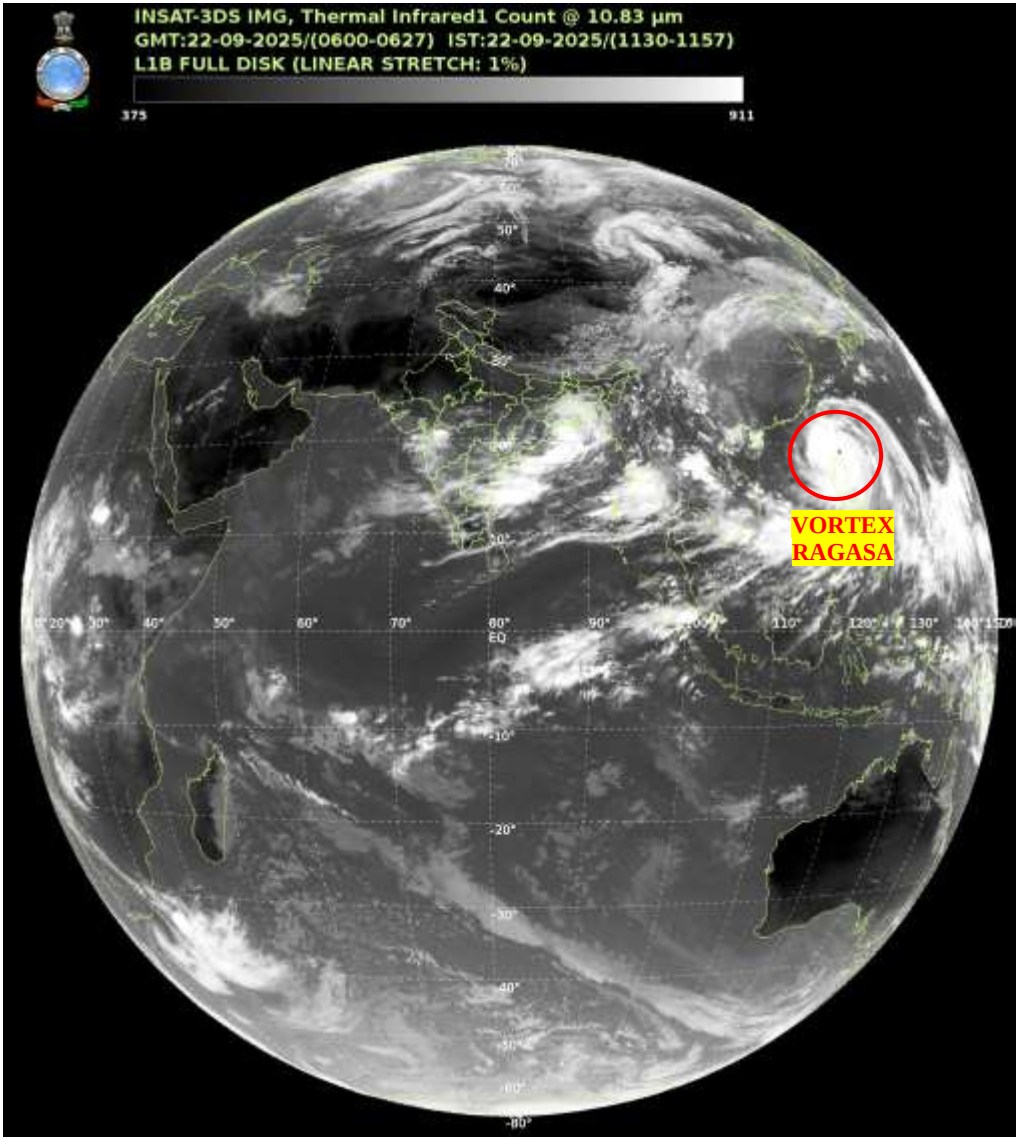
ARABIAN SEA:-

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GULF OF CAMBAY EC & SE
ARSEA OFF MAHA-GOA-KRNTK-KER COASTS (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL
WK TO MOD CONVTN OVER REST ARSEA LKSDP ILS AREA MALDIVES AREA & COMORIN
AREA (.)**

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH & CENTRAL BAY NORTH ANDAMAN SEA & GULF OF MARTABAN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (RAGASA) OVER PHILIPPINES SEA & N/HOOD:-

VORTEX (**RAGASA**) OVER PHILIPPINES SEA & N/HOOD CENTERED NEAR **19.4N / 121.8E** (.) INTENSITY **T7.0/7.5** (.) MAXIMUM SUSTAINED WINDS **120 KTS & ABOVE** (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 14.0N TO 24.0N LONG 117.0E TO 127.0E PHILIPPINES & TAIWAN (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR 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 CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET EQ TO LAT 18.0S LONG 50.0E TO 100.0E (.)

TOO 22/1240 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