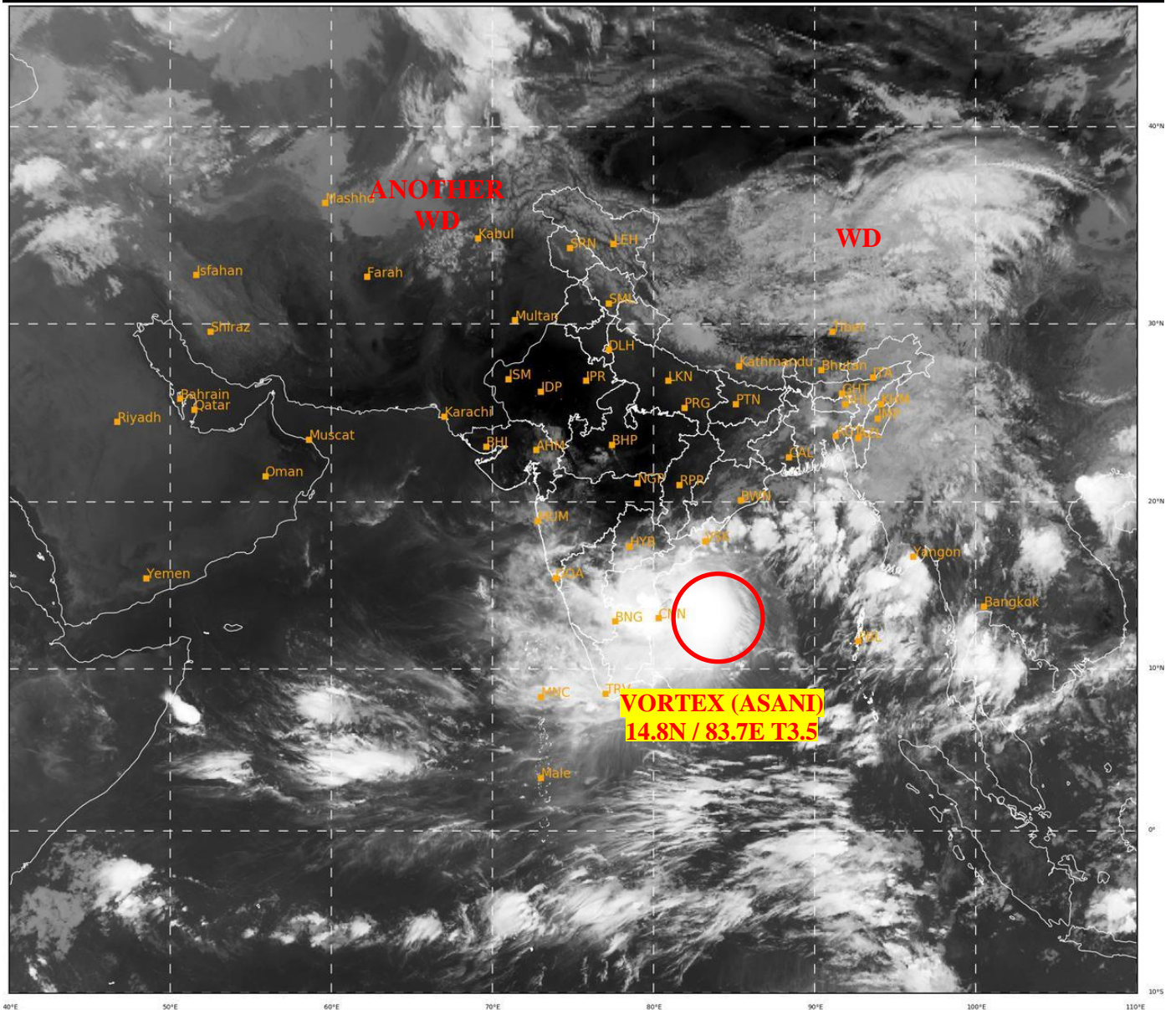




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
10.05.2022 TIME 0300 UTC**

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

10-05-2022/(0300 to 0326) GMT
10-05-2022/(0830 to 0856) IST



418

943

IMD,DELHI

TCIN50 DEMS 100300

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 100300 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

VORTEX (ASANI) OVER WEST- CENTRAL BAY ADJ SOUTH- WEST BAY:-

VORTEX (ASANI) OVER WC BAY ADJ SW BAY CENTERED NEAR 14.8N / 83.7E (.) INTENSITY T3.5/3.5 (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER AREA BET LAT 10.0N TO 16.0N AND LONG 80.0E TO 85.0E S COTL AP ADJ NE TN (.) MINIMUM CTT MINUS 93 DEG C (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)
SCT MULTILAYERED CLOUDS OVER N AFGAN ADJ N PAK AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)

THUNDERSTORM / CONVECTIVE ACTIVITY:-

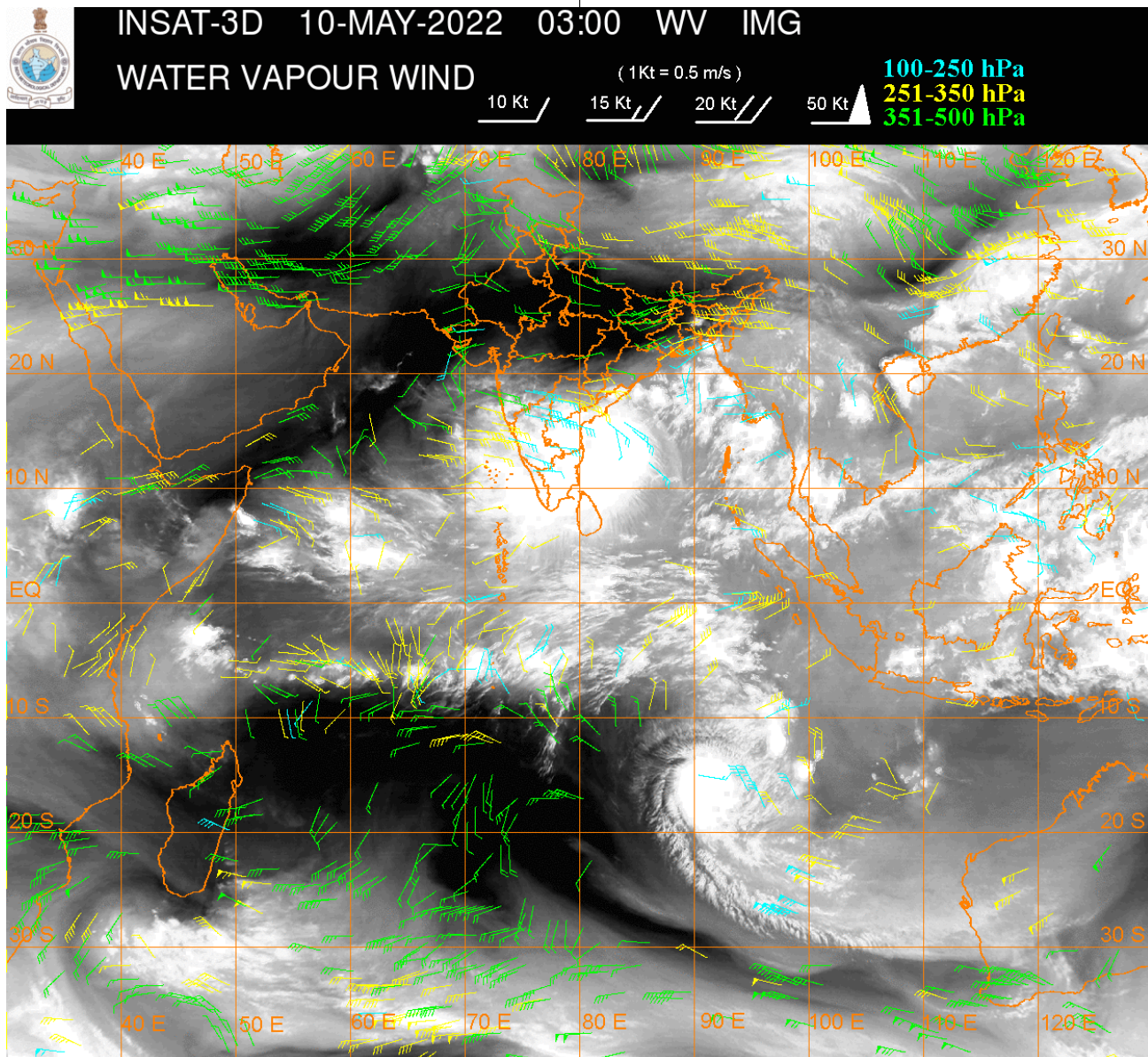
THUNDERSTORM / CONVECTIVE ACTIVITIES OBSERVED OVER KRNTK RYLSM COTL AP KER TN LKSDP ILS (.)

PRECIPITATION NOWCASTING:-

(BASED ON SCOPE NOWCASTING TOOL AT 0300 UTC AT A LEAD TIME OF 03 HRS (MM/HR):-

RAINFALL UPTO 10-20 MM LIKELY OVER COTL AP RYLSM SIK KER TN (.)

RAINFALL UPTO 0.5-5 MM LIKELY OVER S TRP MIZO S MADHYA MAHA S TLNGN REST KRNTK LKSDP ILS ANDAMAN ILS (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

**SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S CHTGH ORS GWB SKM
NE STATES (.) ISOL TO SCT LOW/MED CLOUDS OVER JHRKND E BHR SHWB (.)**

WEST:-

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH MADHYA MAHA
KKN GOA AND ISOL WK TO MOD CONVTN OVER E GUJ ADJ SE RAJ SW MP (.) SCT LOW/MED
CLOUDS OVER W GUJ REST MAHA (.)**

SOUTH:-

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

ARABIAN SEA:-

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S ARSEA COMORIN
AREA AND WK TO MOD CONVTN OVER EC ARSEA (.)**

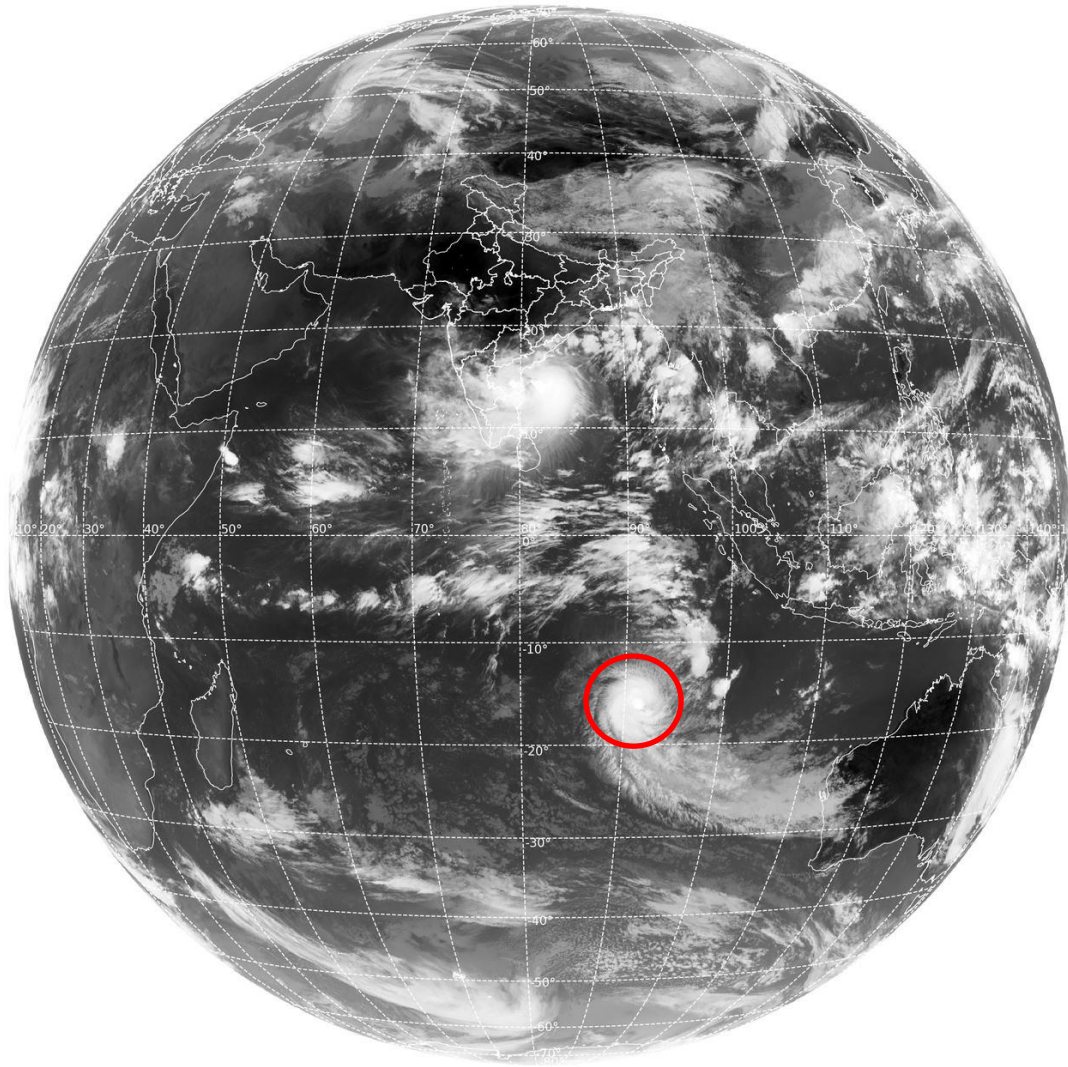
BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BAY N ANDAMAN SEA AND GULF OF MARTABAN (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
L1B FULL DISK

10-05-2022/(0300 to 0326) GMT
10-05-2022/(0830 to 0856) IST



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IMD,DELHI

VORTEX (KARIM) OVER SOUTH INDIAN OCEAN:-

VORTEX (KARIM) OVER SOUTH INDIAN OCEAN CENTERED NEAR 15.7S / 91.7E (.) INTENSITY T3.5/3.5 (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 13.0S TO 18.0S LONG 88.0E TO 94.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS N VIETNAM HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES E CHINA SEA YELLOW SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 42.0E TO 100.0E AND BET LAT 10.0S TO 30.0S LONG 87.0E TO 110.0E (.)

TOO 10/0955 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
	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