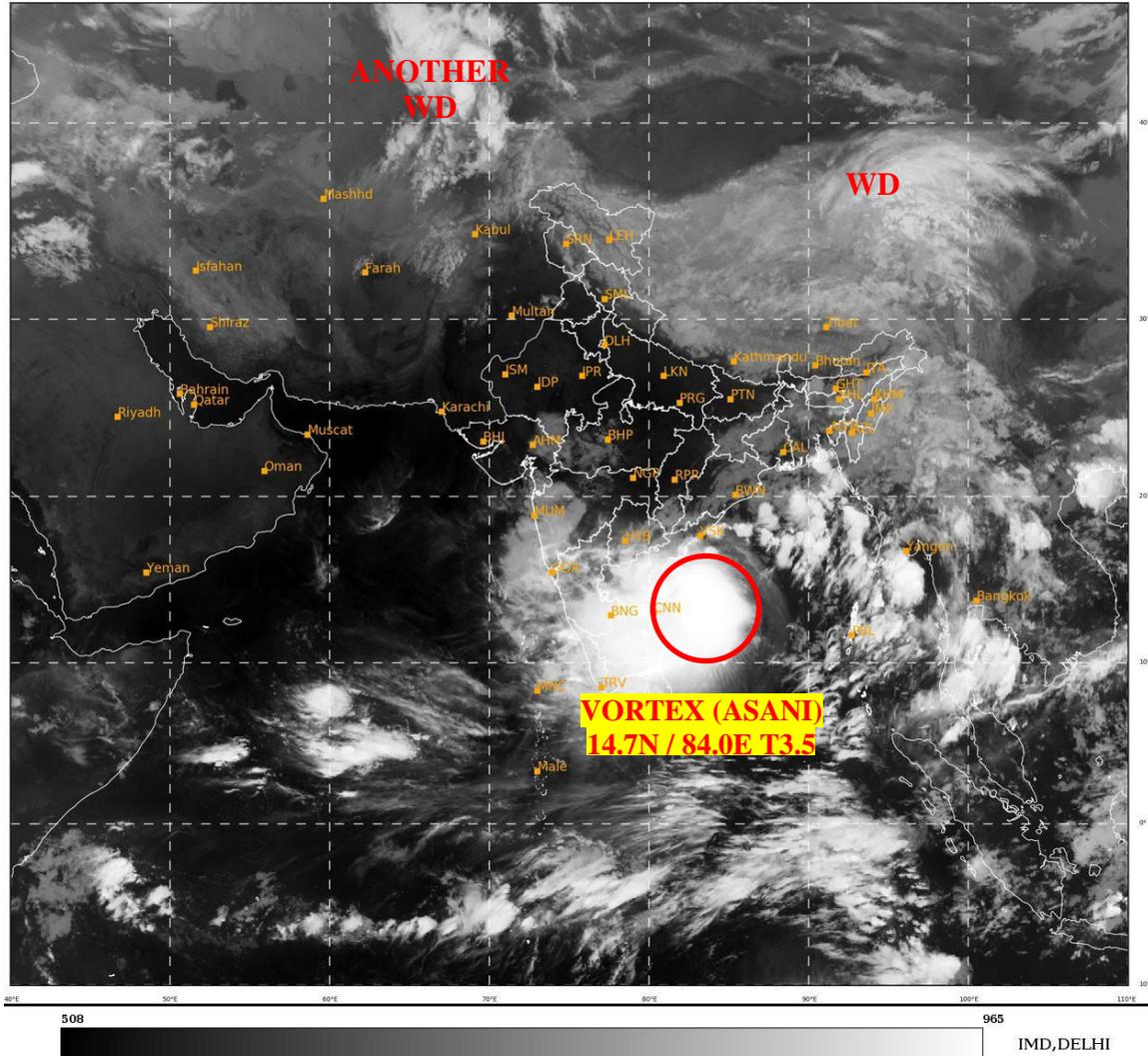




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
10.05.2022 TIME 0000 UTC**

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

10-05-2022/(0000 to 0026) GMT
10-05-2022/(0530 to 0556) IST



TCIN50 DEMS 100000

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 100000 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 WEST CENTRAL BAY ADJ SOUTH-WEST BAY CENTERED NEAR **14.7N / 84.0E** (.) INTENSITY **T3.5/3.5** (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER AREA BET LAT 9.5N TO 15.5N AND LONG 80.0E TO 85.0E (.) 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 AFGAN N PAK AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)

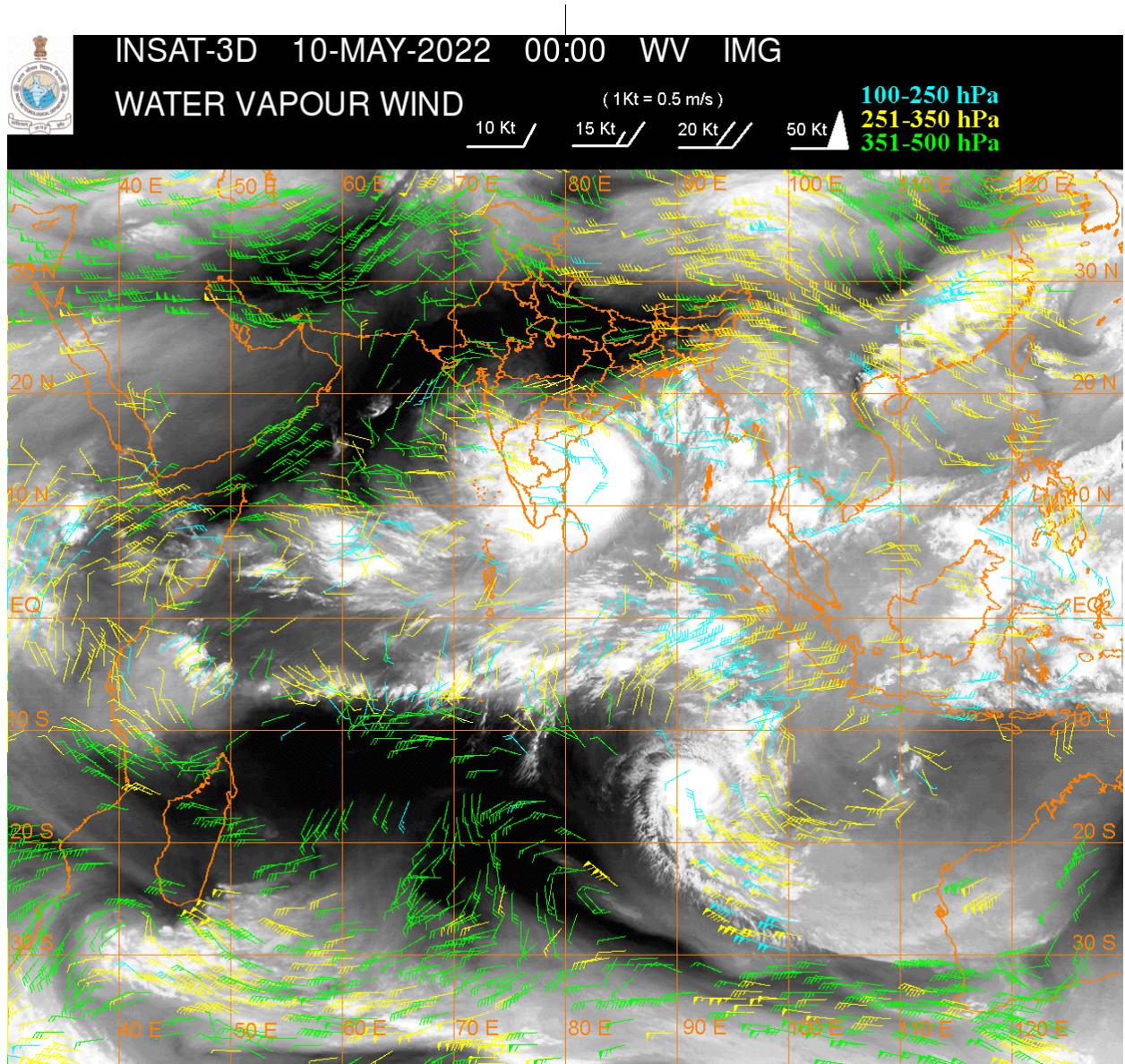
THUNDERSTORM / CONVECTIVE ACTIVITY:-

THUNDERSTORM / CONVECTIVE ACTIVITIES OBSERVED OVER J&K KRNTK RYLSM S COTL AP KER TN ANDAMAN ILS (.)

PRECIPITATION NOWCASTING:-

(BASED ON SCOPE NOWCASTING TOOL AT 0000 UTC AT A LEAD TIME OF 03 HRS (MM/HR):-

RAINFALL UPTO 7-15 MM LIKELY OVER S COTL AP SE SIK NE TN (.)
RAINFALL UPTO 0.5-5 MM LIKELY OVER REST SIK COTL KRNTK KER REST TN ANDAMAN ILS (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

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

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S KKN GOA AND WK TO
MOD CONVTN OVER SW MP MADHYA MAHA SE GUJ MRTWD N KKN SE RAJ (.) SCT
LOW/MED CLOUDS OVER SW GUJ (.)

SOUTH:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER TN S AP E SIK W KER
AND MOD TO INT CONVTN OVER REST KRNTK E KER N AP ANDAMAN ILS (.) SCT LOW/MED
CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S TLNGN NICOBAR ILS (.)

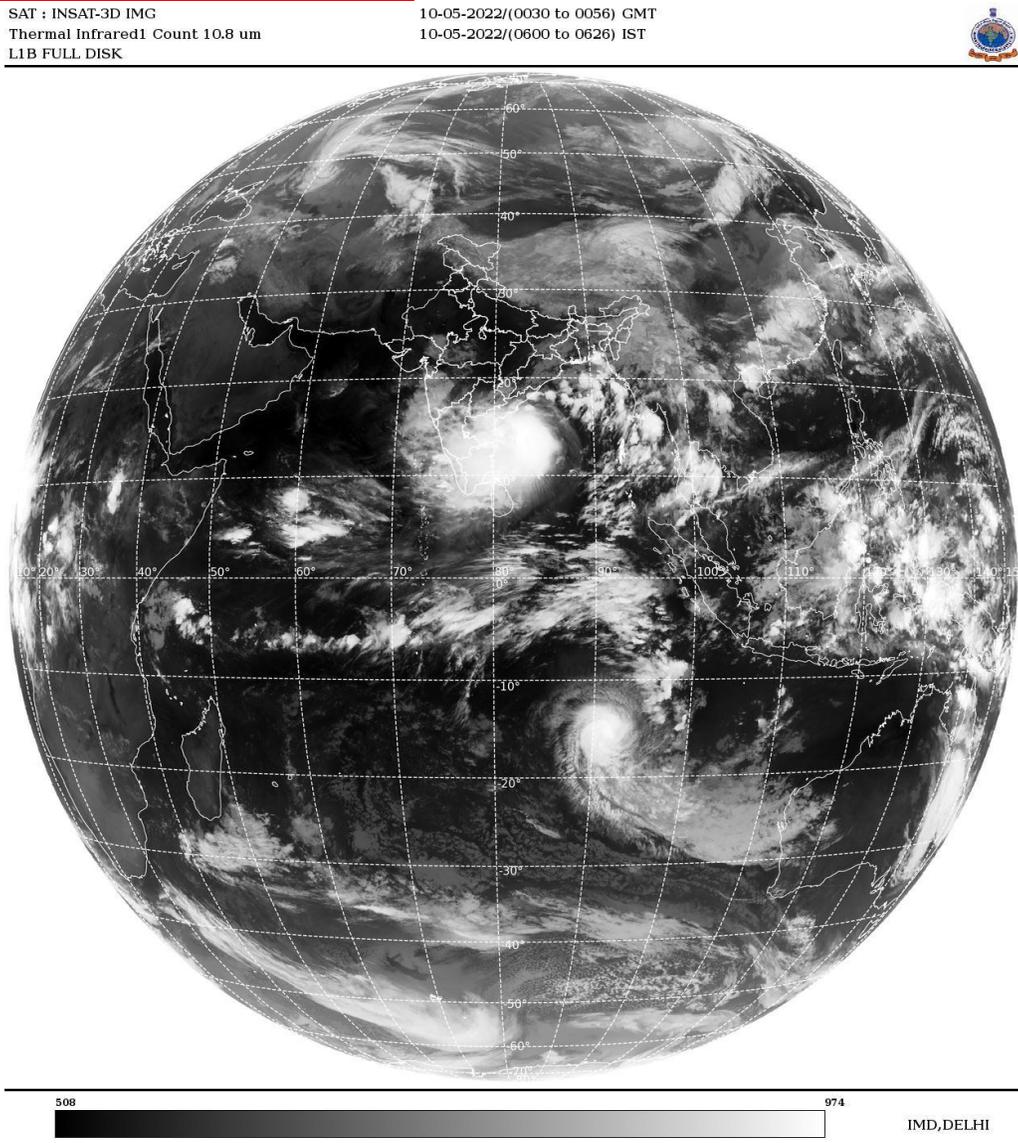
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SC ARSEA & COMORIN
AND ALSO OVER SE ARSEA OFF KER COAST (.) SCT LOW/MED CLOUDS WITH EMBDD MOD
TO INT CONVTN OVER EC OFF MAHA-KRNTK COAST AND REST SOUTH 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:-



VORTEX (KARIM) OVER SOUTH INDIAN OCEAN:-

VORTEX (KARIM) OVER SOUTH INDIAN OCEAN CENTERED NEAR 14.8S / 91.7E (.) INTENSITY T3.5/3.5 (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 12.0S 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 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 86.0E TO 120.0E (.)

TOO 10/0655 HRS IST=

NNNN

LEGEND:-

	NORTH	J&K HP PJB HARY DLH UP UTRKND
--	--------------	--

REGION	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