

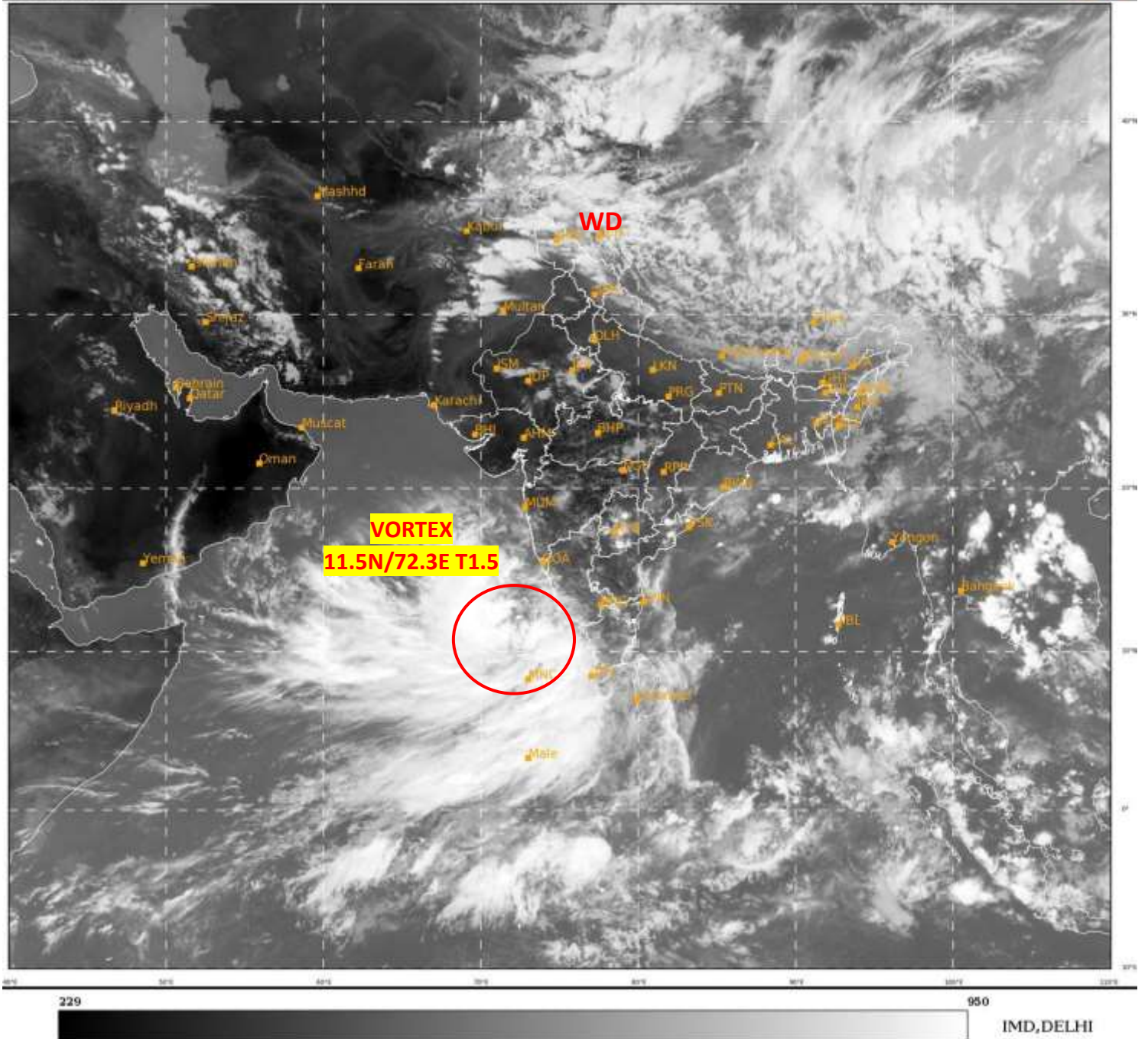


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

14.05.2021 TIME 0900 UTC

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

14-05-2021/(0900 to 0926) GMT
14-05-2021/(1430 to 1456) IST



TCIN50 DEMS 140900

SATELLITE BULLETIN BASED ON INSAT-3D PICOV 140900UTC (.)

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

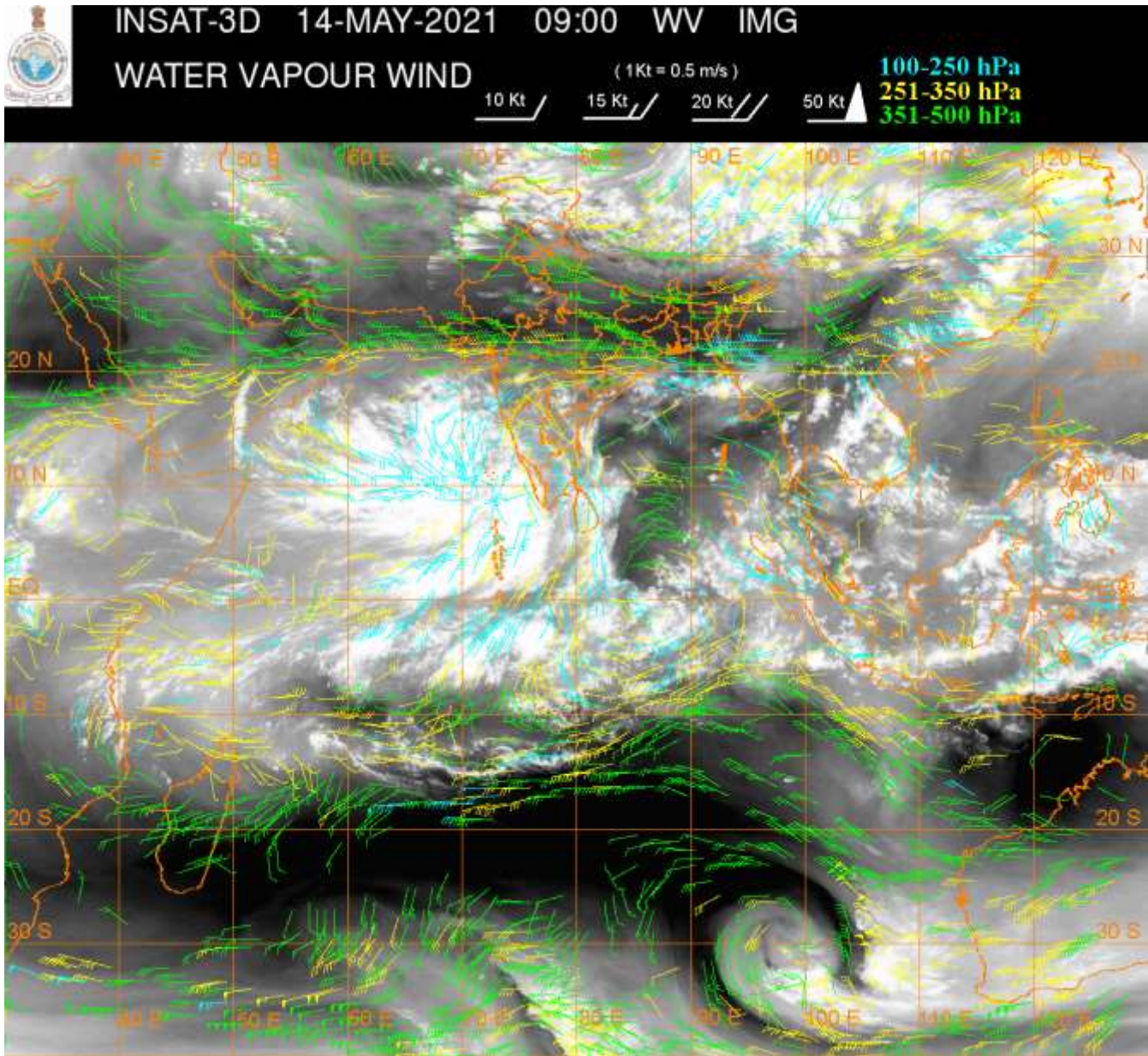
SALIENT FEATURES:-

VORTEX OVER LAKSHADWEEP ADJ SE ARSEA:-

VORTEX OVER LAKSHADWEEP ADJ SE ARSEA CENTERED **WITHIN HALF A DEG OF 11.5N/72.3E** (.) INTENSITY **T1.5 RPT T1.5** (.) CURVED BAND PATTERN (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ARSEA BET LAT 6.0N TO 17.0N AND LONG 58.0E TO 77.5E & LKSDP (.) MINIMUM CTT MINUS 93 DEG C (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N PAK J&K LADAKH TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVERN LADKAH J&K NW HP (.)
SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NE HP N UTRKND
EC PJB (.) SCT LOW/MED CLOUDS OVER SE HP S UTRKND SE UP (.)**

EAST:-

**SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SE ORS SC CHTGH SKM
ARUPR S ASSAM E MEGHA NAGA MANI MIZO & TRP (.) SCT LOW/MED CLOUDS OVER REST S
CHTGH JHRKND SW BHR NORTH SHWB (.)**

WEST:-

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER CENTRAL RAJ EXT
NW & SE MP CENTRAL M MAHA (.) SCT LOW/MED CLOUDS OVER SE RAJ REST MP REST
MAHA & GOA (.)**

SOUTH:-

**BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER LKSDP ADJ W KER
(MINIMUM CTT MINUS 93 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT
CONVTN OVER EXT S TLNGN REST KER WEST OF SIK AND ISOL WK TO MOD CONVTN OVER
N COTL AP EXT E & COTL KRNTK TN REST TLNGN & ANDMAN ILS (.) SCT LOW/MED
CLOUDS OVER RYLSM REST KRNTK & NICOBAR ILS (.)**

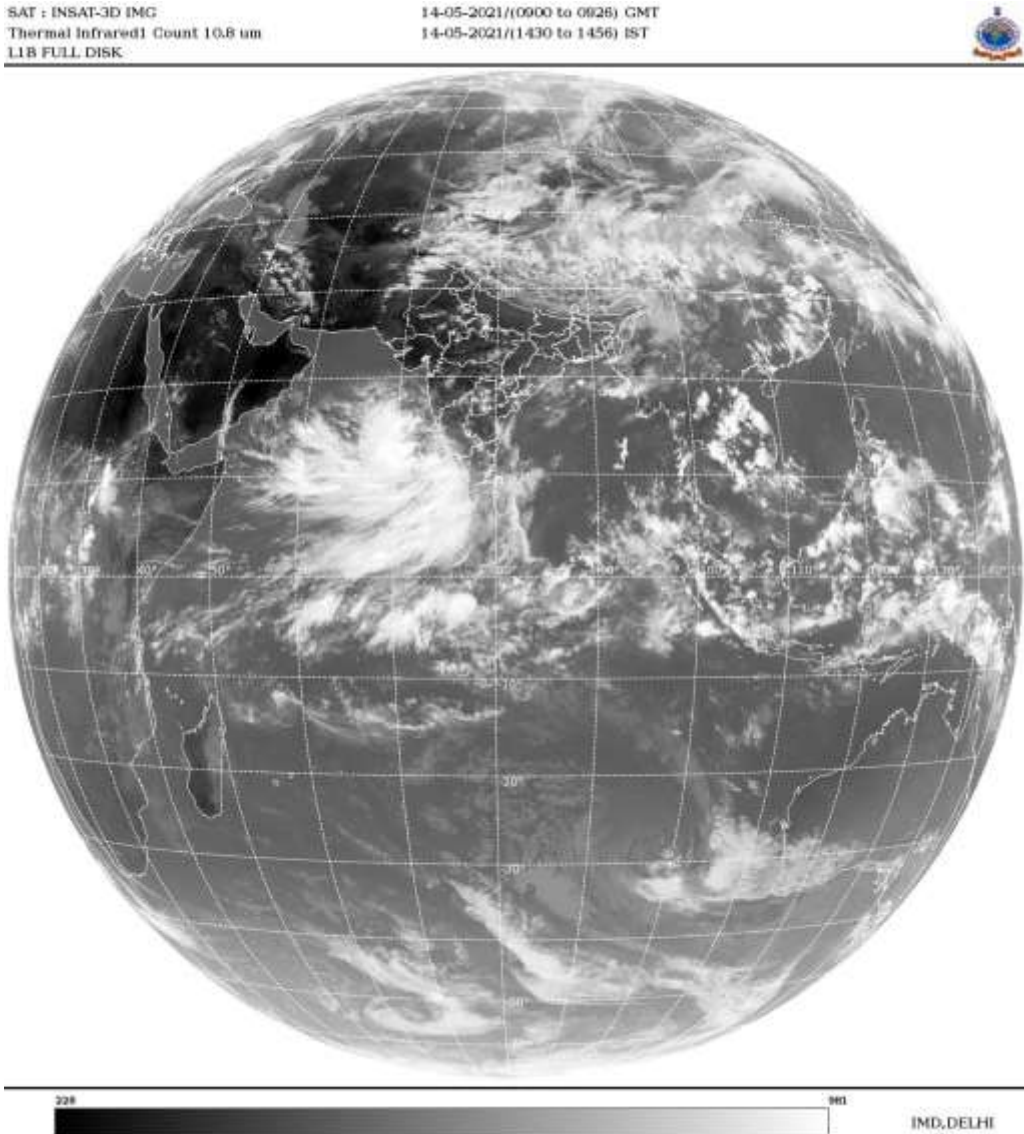
ARABIAN SEA:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ARSEA ADJ EQUATORIAL INDIAN OCEAN BET LAT 2.0N TO 16.0N LONG 56.0E TO 77.5E AND LKSDP COMORIN MALDIVES (MINIMUM CTT MINUS 93 DEG C) (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE BAY SW BAY & SOUTH ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA GULF OF MANNAR PALK STR MALDIEVES BHUTANTIBET CHINAMYANMAR S THAILAND CAMBODIA S LAOS S VIETNAM SUMATRSTR OF MALACCA MALAY PENINSULA GULF OF THAILAND BORNEO SOUTH CHINA SEA JAVA ILS& SEA CELEBES ILS& SEA S PHILIPPINES TAIWAN YELLOW SEA AND INDIAN OCEAN BET LAT 5.0N TO 14.0S LONG 41.0E TO 100.0E (.)

TOO14/1530EF=

NNNN

LEGEND:-

	NORTH	J&K HP PJB HARY DLH UP UTRKND
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REGION	EAST	BHR JHRKND CHTGH ORS WB SKMNORTH-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