

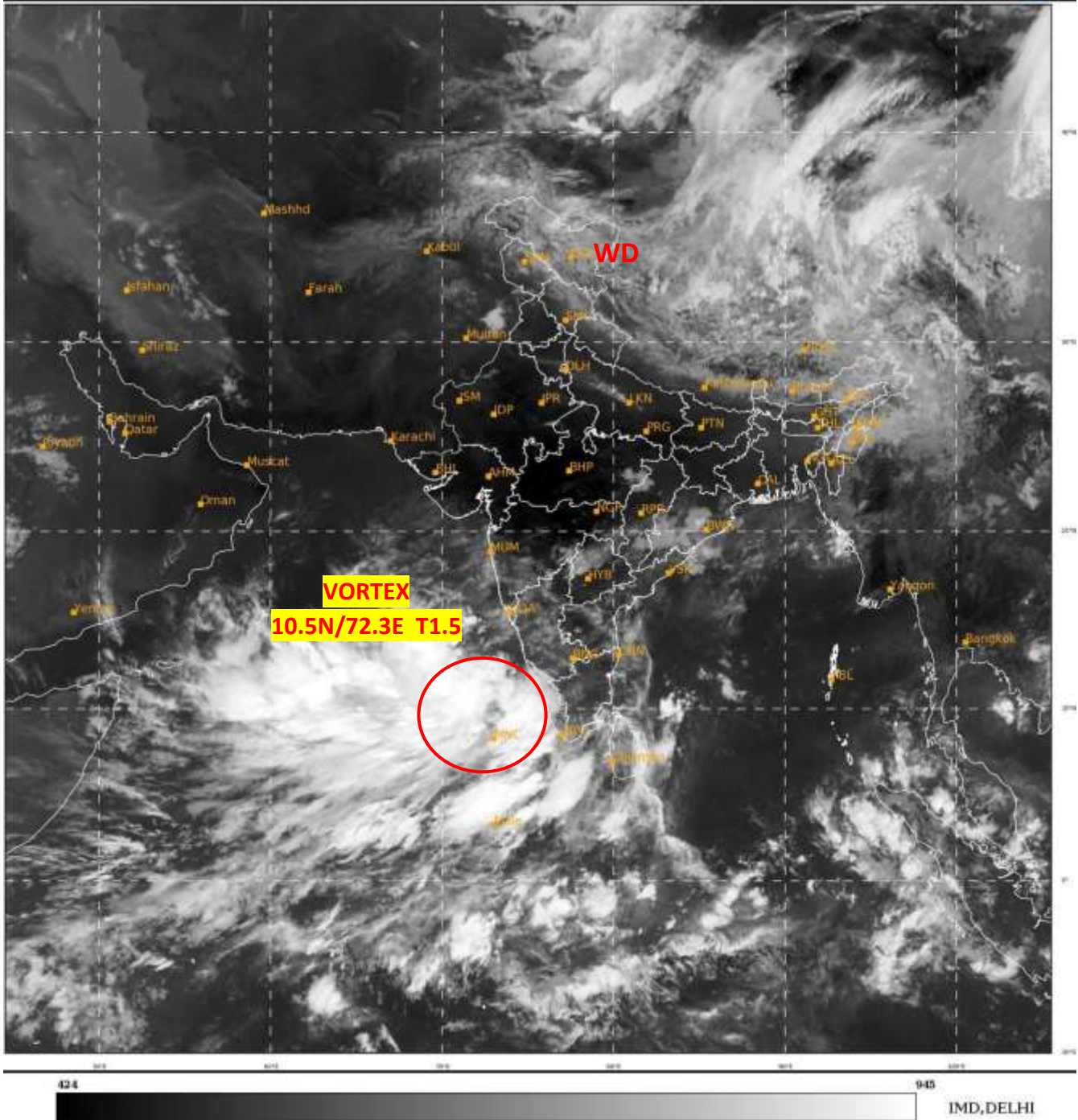


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

14.05.2021 TIME 0300UTC

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

14-05-2021/(0300 to 0326) GMT
14-05-2021/(0830 to 0856) IST



TCIN50 DEMS 140300

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 140300UTC (.)

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

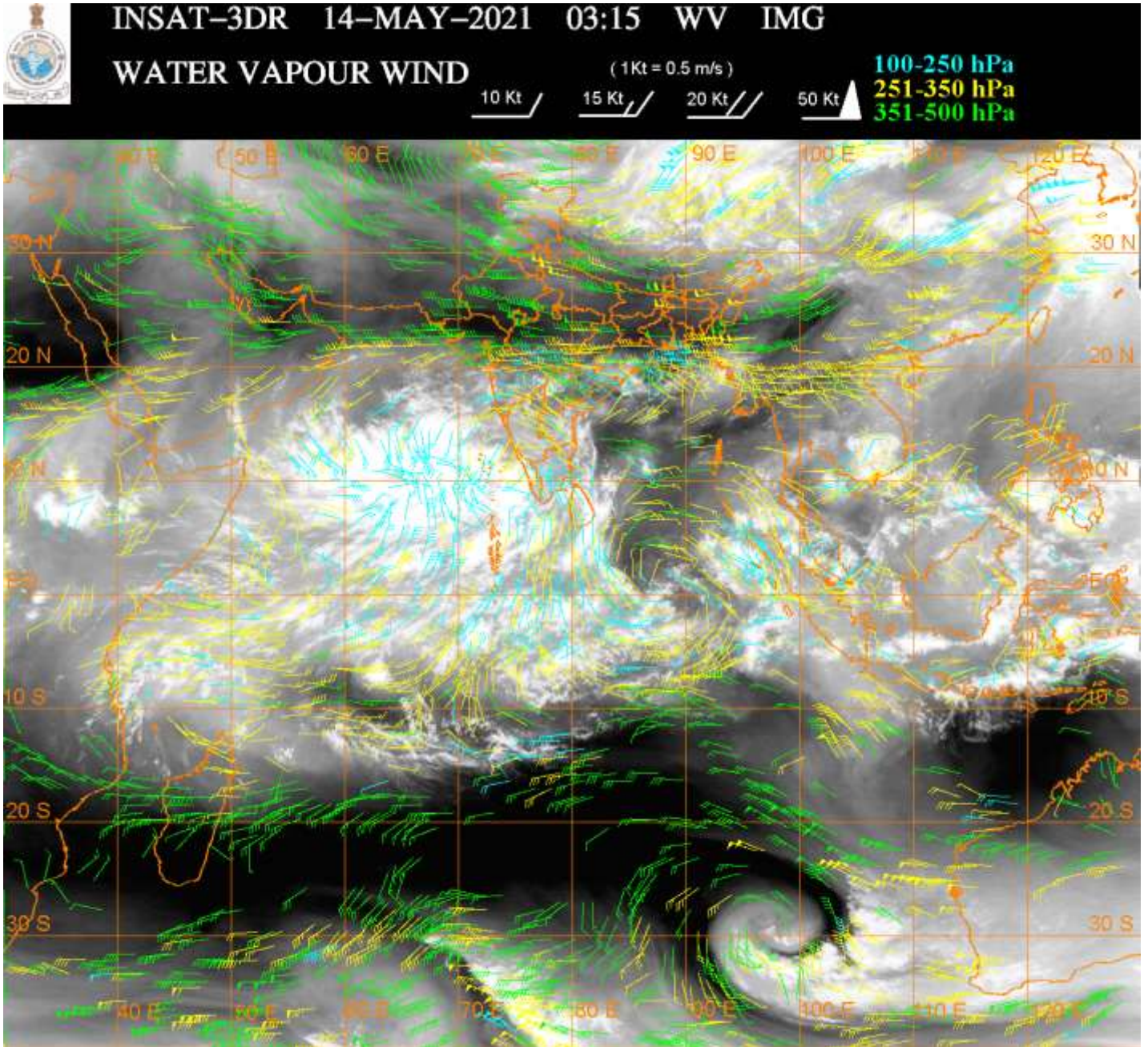
SALIENT FEATURES:-

VORTEX OVER LAKSHADWEEP ADJ SE ARSEA:-

VORTEX OVER LAKSHADWEEP ADJ SE ARSEA HAS INTENSIFIED NOW LAY CENTERED **WITHIN HALF A DEG OF 10.5N/72.3E (.)** INTENSITY **T1.5 RPT T1.5 (.)** SHEAR PATTERN (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ARSEA BET LAT 6.0N TO 15.0N AND LONG 57.0E TO 78.0E & LKSDP (.) MINIMUM CTT MINUS 93 DEG C (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER 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 OVER N LADKAH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER J&K S LADAKH (.) SCT LOW/MED CLOUDS OVER N HP N UTRKND S HARY DLH NW & C UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER CHTGH ORS SKM ARUPR ASSAM NAGA MANI (.) SCT LOW/MED CLOUDS OVER E BHR SHWB GWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER EC MP S VID MRTHWD SOUTH M MAHA KKN & GOA (.) SCT LOW/MED CLOUDS OVER NE RAJ REST E MP REST MAHA (.)

SOUTH:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER LKSDP (MINIMUM CTT MINUS 93 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER KER AND WK TO MOD CONVTN OVER TLNGN S COTL AP RYLSM KRNTK S TN (.) SCT LOW/MED CLOUDS OVER N COTL AP N TN ANDAMAN & NICOBAR ILS (.)

ARABIAN SEA:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ARSEA ADJ EQUATORIAL INDIAN OCEAN BET LAT 3.0N TO 15.0N LONG 57.0E TO 78.0E MALDIVES & COMORIN (MINIMUM CTT MINUS 93 DEG C) (.)

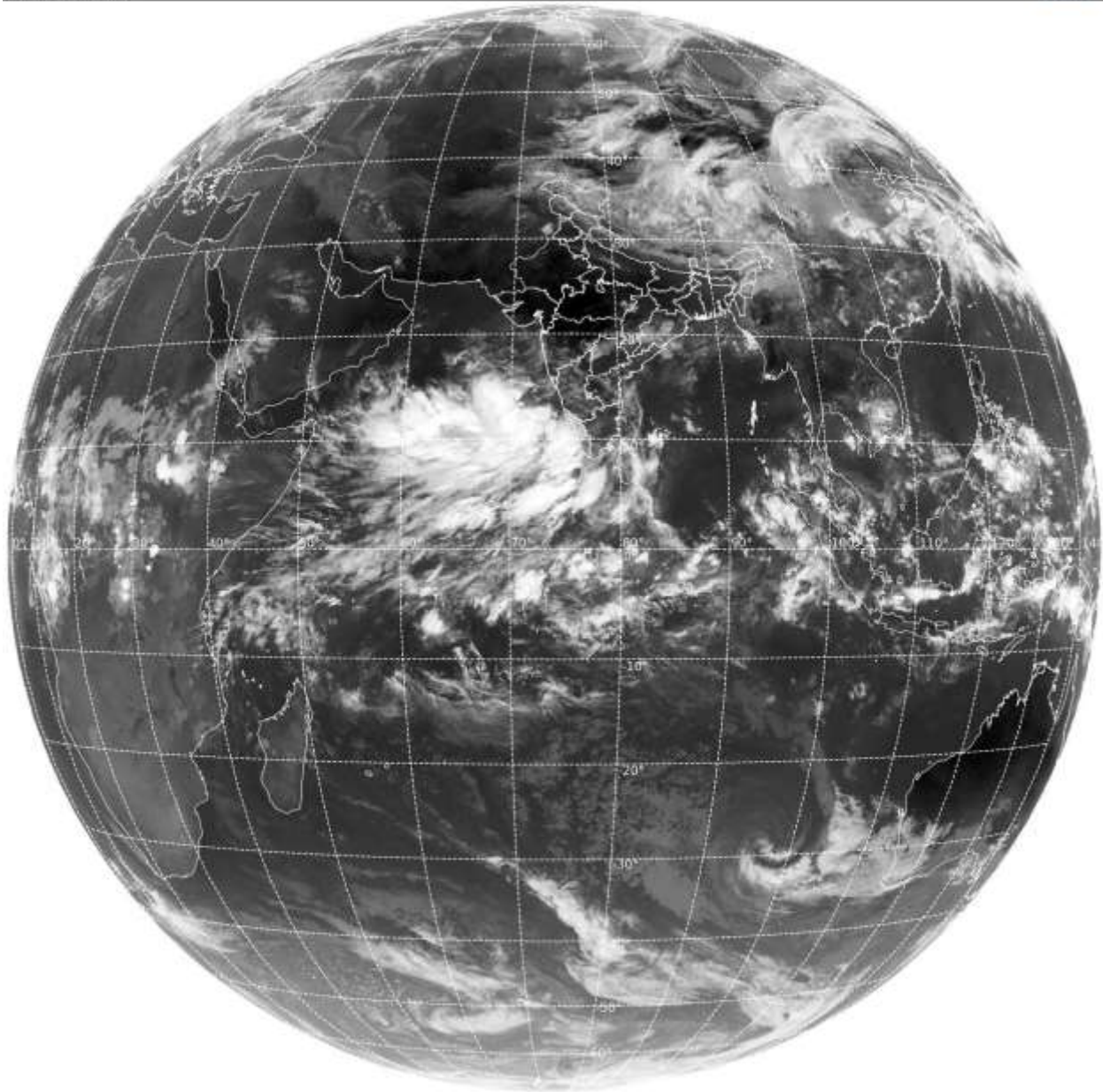
BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-

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

14-05-2021/(0315 to 0342) GMT
14-05-2021/(0945 to 0912) IST



403

956

IMD, DELHI

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA GULF OF MANNAR PALK STR MALDIEVES BHUTAN TIBET CHINA MYANMAR S THAILAND CAMBODIA S LAOS S VIETNAM SUMATR STR 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 13.0S LONG 40.0E TO 100.0E (.)

TOO14/1020EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	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