



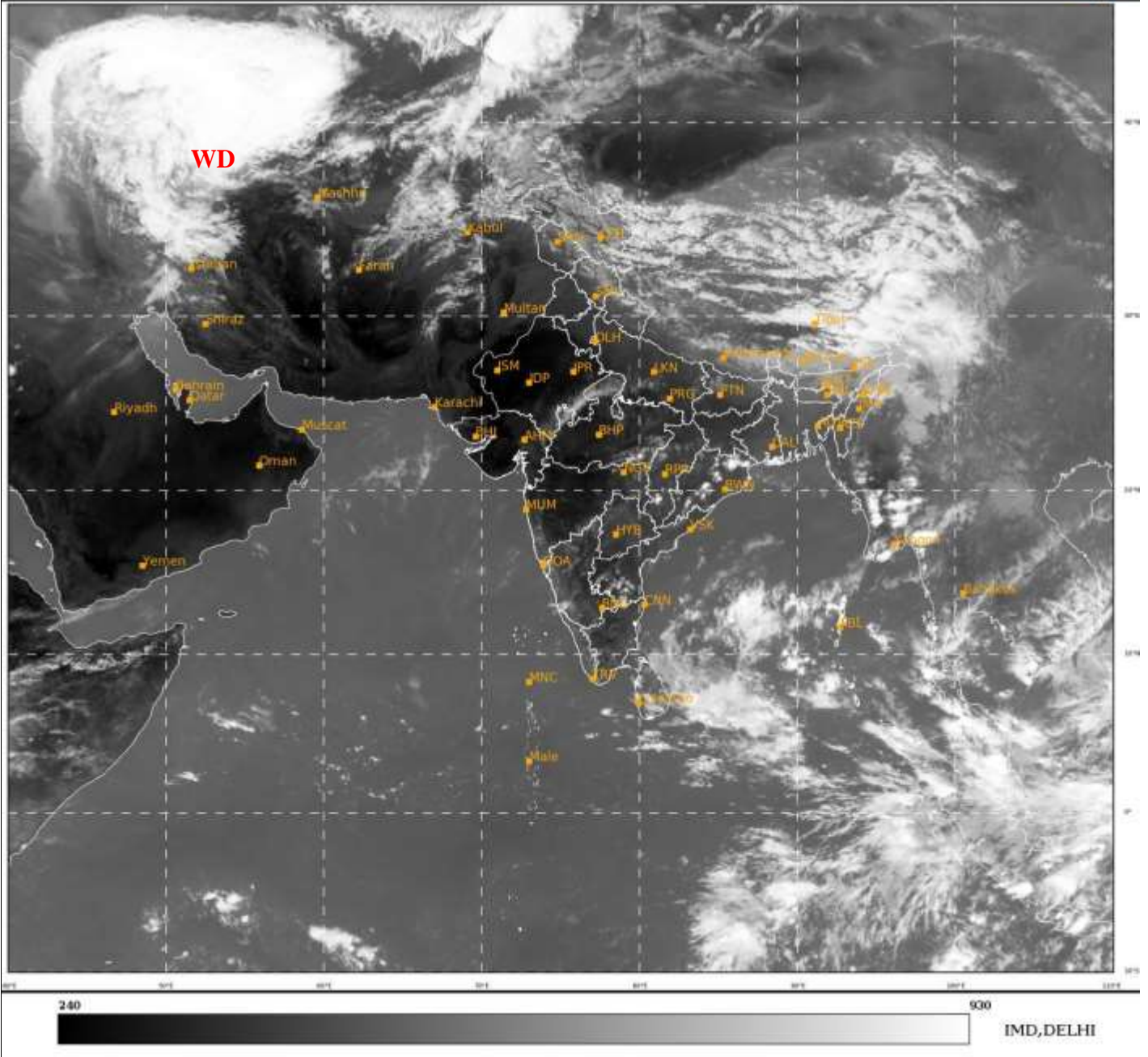
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
07.04.2022 TIME 0900 UTC

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

07-04-2022/(0900 to 0926) GMT
07-04-2022/(1430 to 1456) IST



TCIN50 DEMS 070900

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 070900 UTC (.)

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

SALIENT FEATURES:-

CONVECTION OVER SE BAY & N/HOOD:-

SCT MODERATE TO INTENSE CONVECTION OVER SE BAY & N/HOOD PERSISTS (.) MINIMUM CTT MINUS 65 DEG C (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER CASPIAN SEA IRAN AFGAN AND N/HOOD IN ASSW WD OVER THE AREA (.)

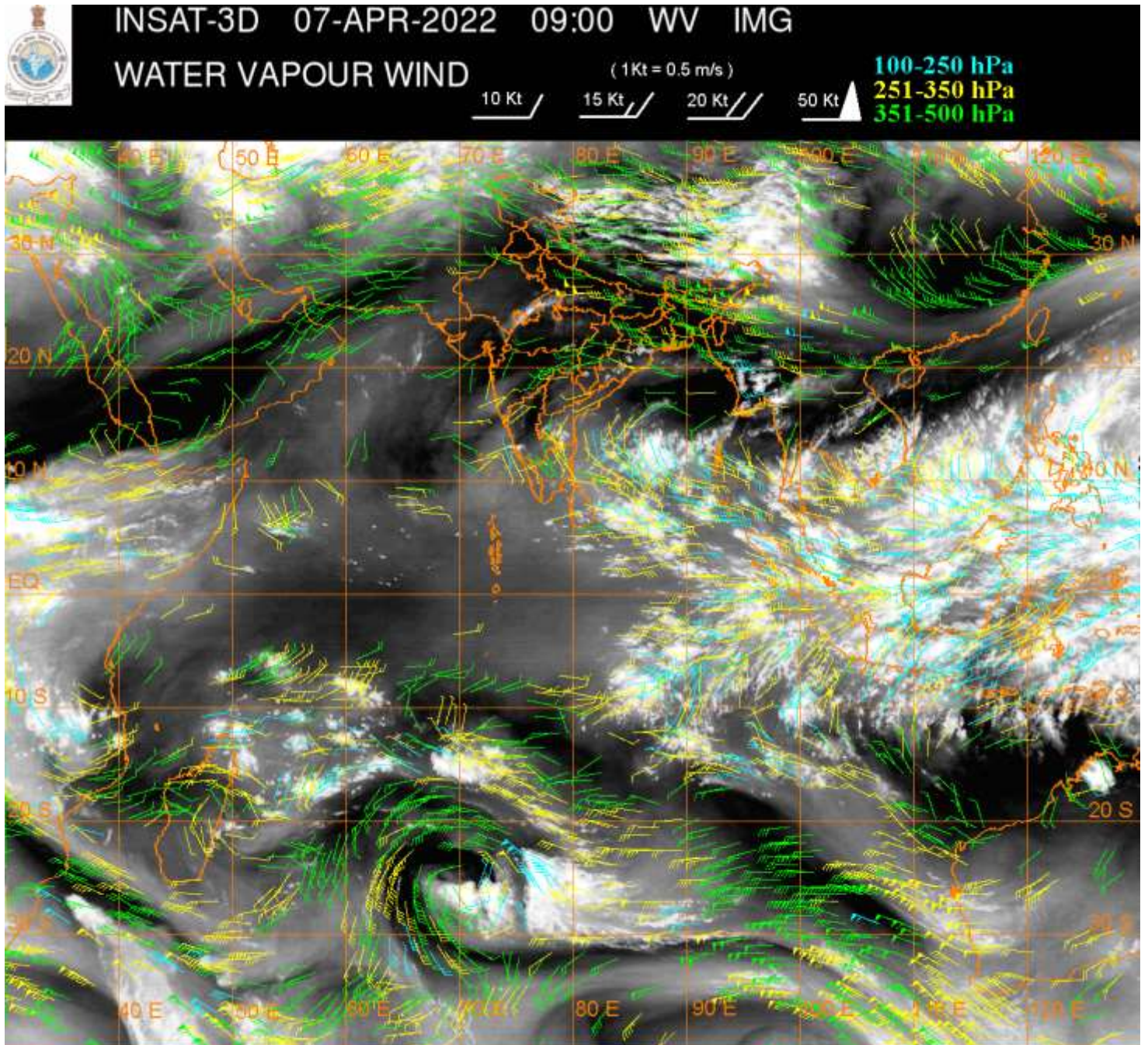
THUNDERSTORM / CONVECTIVE ACTIVITY:-

THUNDERSTORM / CONVECTIVE ACTIVITIES OBSERVED OVER S CHTGH ORS (MINIMUM CTT MINUS 65 DEG C) (.)

PRECIPITATION NOWCASTING:-

(BASED ON SCOPE NOWCASTING TOOL AT 0700 UTC AT A LEAD TIME OF 03 HRS (MM/HR) :-

RAINFALL UPTO 2-5 MM OBSERVED OVER E ARUPR ASSAM NAGA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH N HP N UTRKND (.) ISOL TO SCT LOW/MED CLOUDS OVER J&K S HP S UTRKND SW & E UP (.)

EAST:-

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

WEST:-

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

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S RYLSM SW SIK S KER ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER TLNGN COTL AP N RYLSM REST KRNTK REST KER TN LKSDP (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS OVER ARSEA (.)

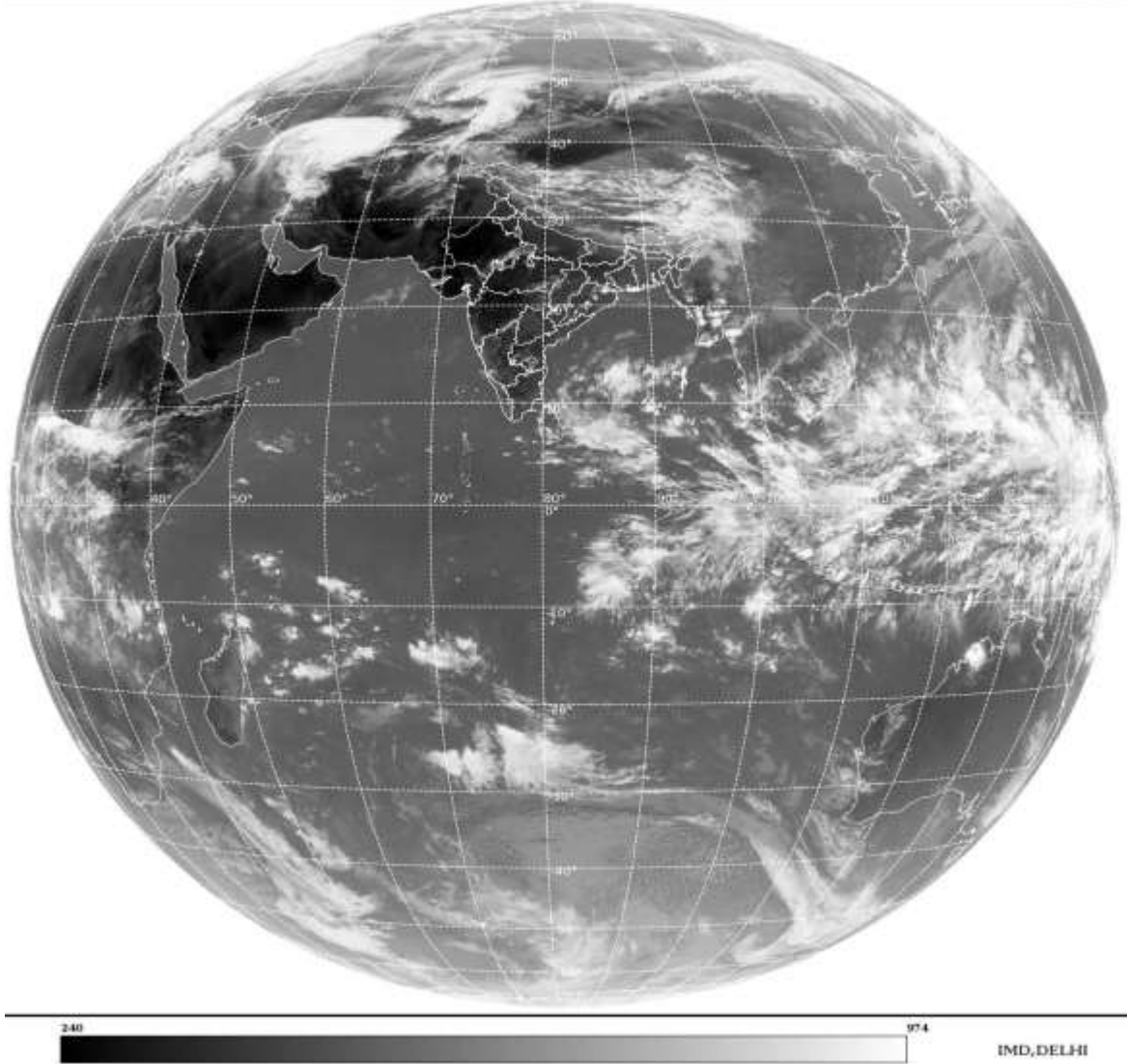
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ADJ CENTRAL BAY AND ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

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

07-04-2022/(0900 to 0926) GMT
07-04-2022/(1430 to 1456) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO S CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0S TO 30.0S LONG 50.0E TO 80.0E AND BET LAT 5.0N TO 15.0S LONG 83.0E TO 110.0E (.)

TOO 07/1530 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