

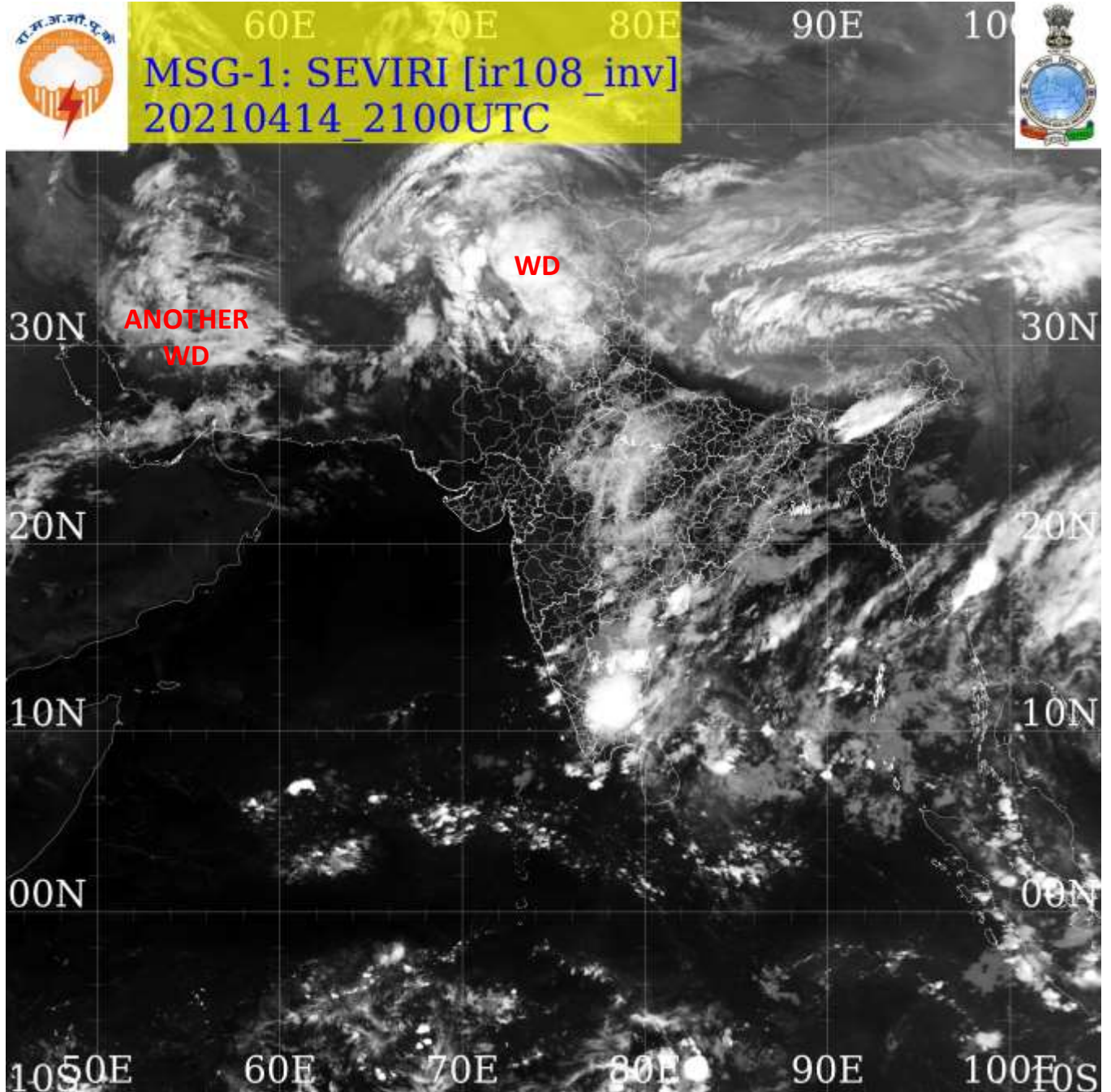


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



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

14.04.2021 TIME 2100 UTC



TCIN50 DEMS 142100

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 142100 UTC (.)

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

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS OVER PAK LADAKH J&K HP PJB ADJ HARY UTRKND TIBET ADJ CHINA AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

SCT MULTILAYERED CLOUDS OVER IRAN PERSIAN GULF AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)

CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W J&K WC HP PJB
(.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST LADAKH E J&K
REST HP N UTRKND W HARY SW UP (.)SCT LOW/MED CLOUDS OVER REST HARY DLH (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER C MEGHA W ASSAM (.)SCT
LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER E ORS WC CHTGH N JHRKND
GWB SKM W ARUPR NAGA (.) SCT LOW/MED CLOUDS OVER BHR S JHRKND W ORS REST
CHTGH SHWB NE ASSAM E ARUPR MIZO & TRP (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT N RAJ CENTRAL MP
VID (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER EXT E RAJ (.) SCT
LOW/MED CLOUDS OVER SOUTH MADHYA MAHA (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE SIK S RYLSM
CENTRAL PARTS OF COTL AP N TN ADJ E KER(.)SCT LOW/MED CLOUDS WITH EMBDD WK TO
MOD CONVTN OVER N TLNGN N COTL AP N RYLSM ANDAMAN & NICOBAR ILS (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER SE ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER C BAY AND WK TO
MOD CONVTN OVER REST BAY ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF
MANNAR PALK STR BHUTAN TIBET CHINA YELLOW SEA E CHINA SEA MYANMAR THAILAND
GULF OF THAILAND LAOS CAMBODIA VIETNAM GULF OF TONKIN SUMATRA STR OF
MALACCA MALAY PENINSULA BORNEO S CHINA SEA CELEBES ILS & SEA JAVA ILS & SEA S
PHILIPPINES SULU SEA MADAGASCAR N MOZAMBIQUE CHANNEL (.)

TOO 15/0250EF=

NNNN

LEGEND:-

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