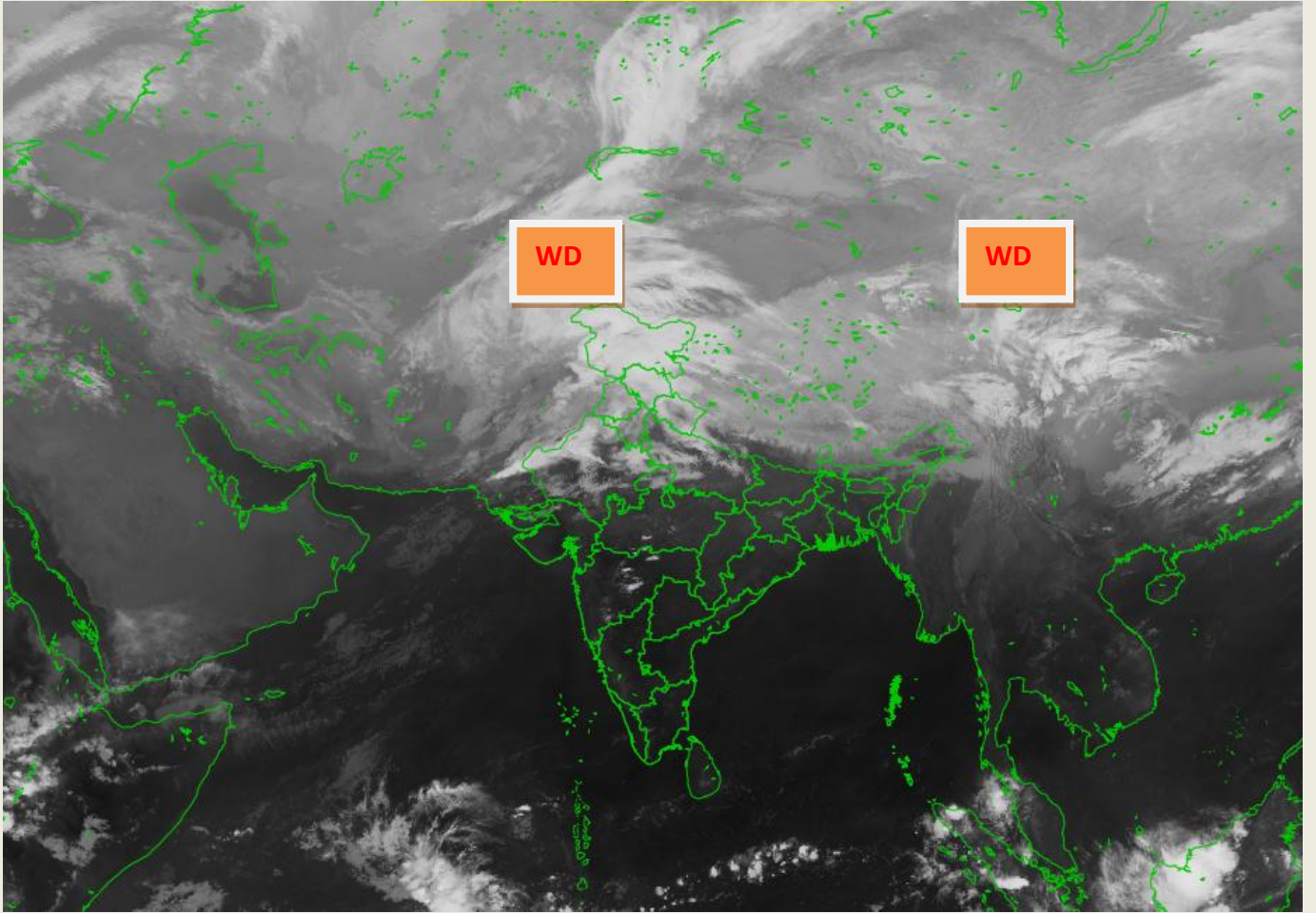


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

20.02.2019 TIME 1700 UTC



TCIN50 DEMS 201700

SATELLITE BULLETIN BASED ON INSAT PIC OF 201700 UTC (.)

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

SALIENT FEATURS :-

WESTERN DISTURBANCE (WD) :-

BKN MULTI-LAYERED CLOUDS OVER AFGAN PAK J&K HP UTRKND PJB HARY DLH RAJ ADJ W UP AND OVER AREA BET LAT 37.0N TO 50.0N LONG 64.0E TO 81.0E IN ASSW WD OVER THE AREA (.)

CLOUDS DESCRIPTIONS WITHIN INDIA:-

NORTH :-

BKN LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER J&K HP UTRKND PJB HARY DLH W UP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NE UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR AND SCT LOW/MED CLOUDS OVER ASSAM NAGA (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N ADJ C RAJ (.) ISOL LOW/MED CLOUDS OVER NW GUJ N MP & M MAHA (.)

SOUTH :-

NO SIGNIFICANT CLOUDS OVER THE REGION (.)

ARABIAN SEA :-

NO SIGNIFICANT CLOUDS OVER THE REGION (.)

BAY OF BENGAL & ANDAMAN SEA :-

NO SIGNIFICANT CLOUDS OVER THE REGION (.)

CLOUDS DESCRIPTION OUTSIDE INDIA :-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SUMATRA STR OF MALACCA S MALAY PENINSULA SW BORNEO JAVA ILS & SEA CELEBES ILS MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 22.0S LONG 53.0E TO 70.0E (.)

TOO 20/2335EF=

NNNN

LEGEND :-

CLOUD DISTRIBUTION	ISOL	ISOLATED (LESS THAN 25%)
	SCT	SCATTERED (25 TO 50%)
	BKN	BROKEN (51 TO 75%)
	SLD	SOLID (GREATER THAN 75%)
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-DIVISION, STATES, & 5 UTS	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
	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
		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
	WB	WEST BENGAL
	ARSEA	ARABIAN SEA
	ILS	ISLANDS
MISCELLANEOUS	ASSW	IN ASSOCIATION WITH
	ASSTD	ASSOCIATED
	CIR	CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME