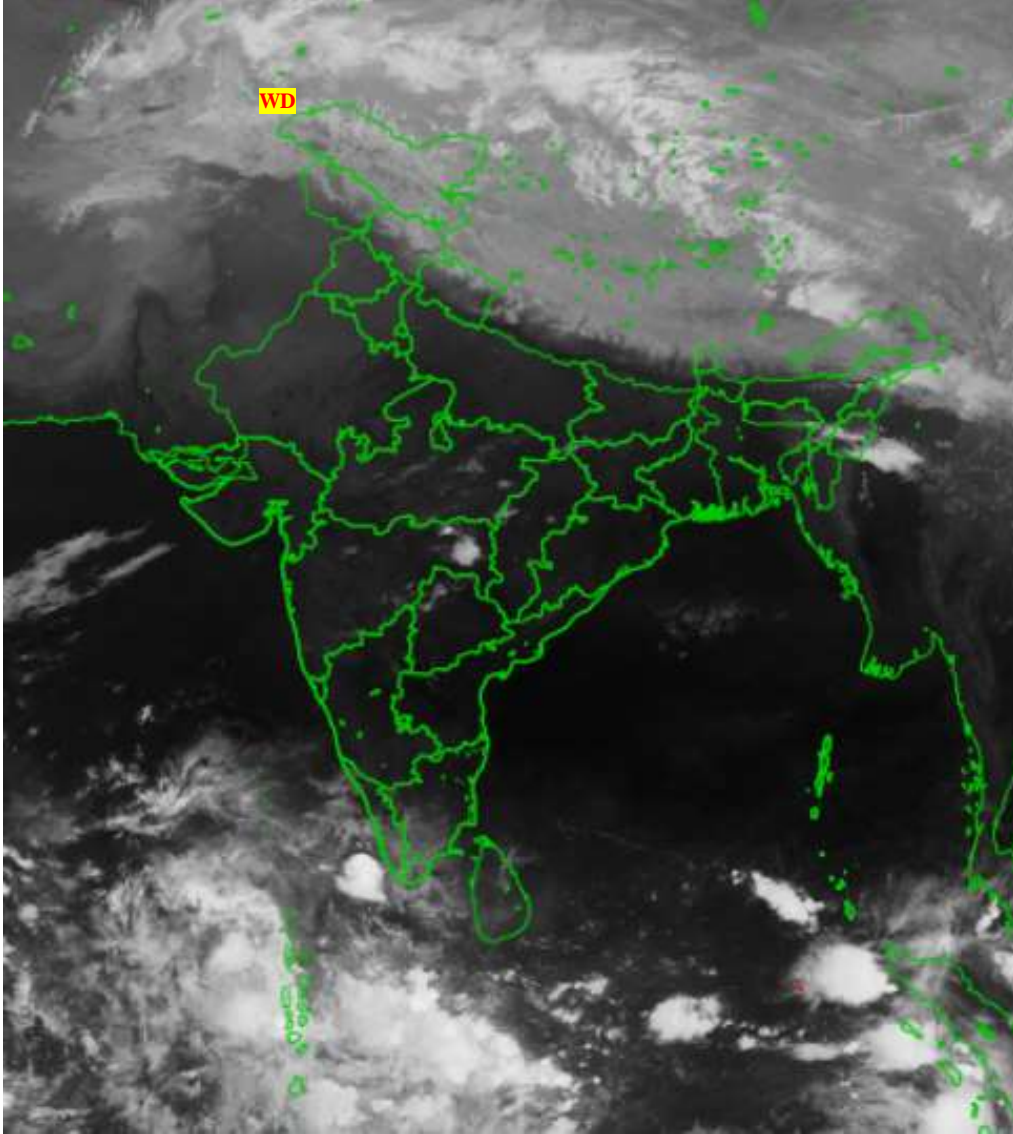




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
29.04.2024 TIME 2100 UTC



TCIN50 DEMS 292100

SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 292130 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 30.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE:-

SCT TO BKN MULTILAYERED CLOUDS OVER E AFGAN N PAK LADAKH J&K HP PJB UTRKND
NEPAL TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER SE
ASSAM MANI (MINIMUM **CTT MINUS 44 DEG CEL**) (.)

CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT E ARUPR SE

ASSAM MANI (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER SKM
 REST ARUPR NAGA (.) ISOL TO SCT LOW/MED CLOUDS OVER N JHRKND CHTGH ORS W
 ASSAM MEGHA (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONV TN OVER EXT SE MP VID (.)
 SCT LOW/MED CLOUDS OVER REST MP MRTHWD MADHYA MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONV TN OVER N TLNGN S KER S TN LKSDP ILS (.)
 SCT LOW/MED CLOUDS OVER KRNTK S TLNGN RYLSM N KER N TN & NICOBAR ILS (.)

ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER SOUTH ARSEA
 MALDIVES AREA & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT
 CONV TN OVER WC ARSEA LKSDP ILS AREA AND ISOL WK TO MOD CONV TN OVER NORTH
 ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER EXT SOUTH BAY (.) SCT
 LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER S ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER SRI LANKA PALK STR
 GULF OF MANNAR MALDIVES N PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST
 CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS SUMATRA STR OF
 MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA
 PHILIPPINES SULU SEA N MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN
 OCEAN BET LAT 5.0N TO 20.0S LONG 40.0E TO 120.0E AND BET LAT 20.0S TO 35.0S LONG 80.0E
 TO 115.0E (.)

TOO 30/0550 HRS IST=

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 CONV TN	WEAK CONVECTION (CTT GREATER THAN -25°C)
	MOD CONV TN	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