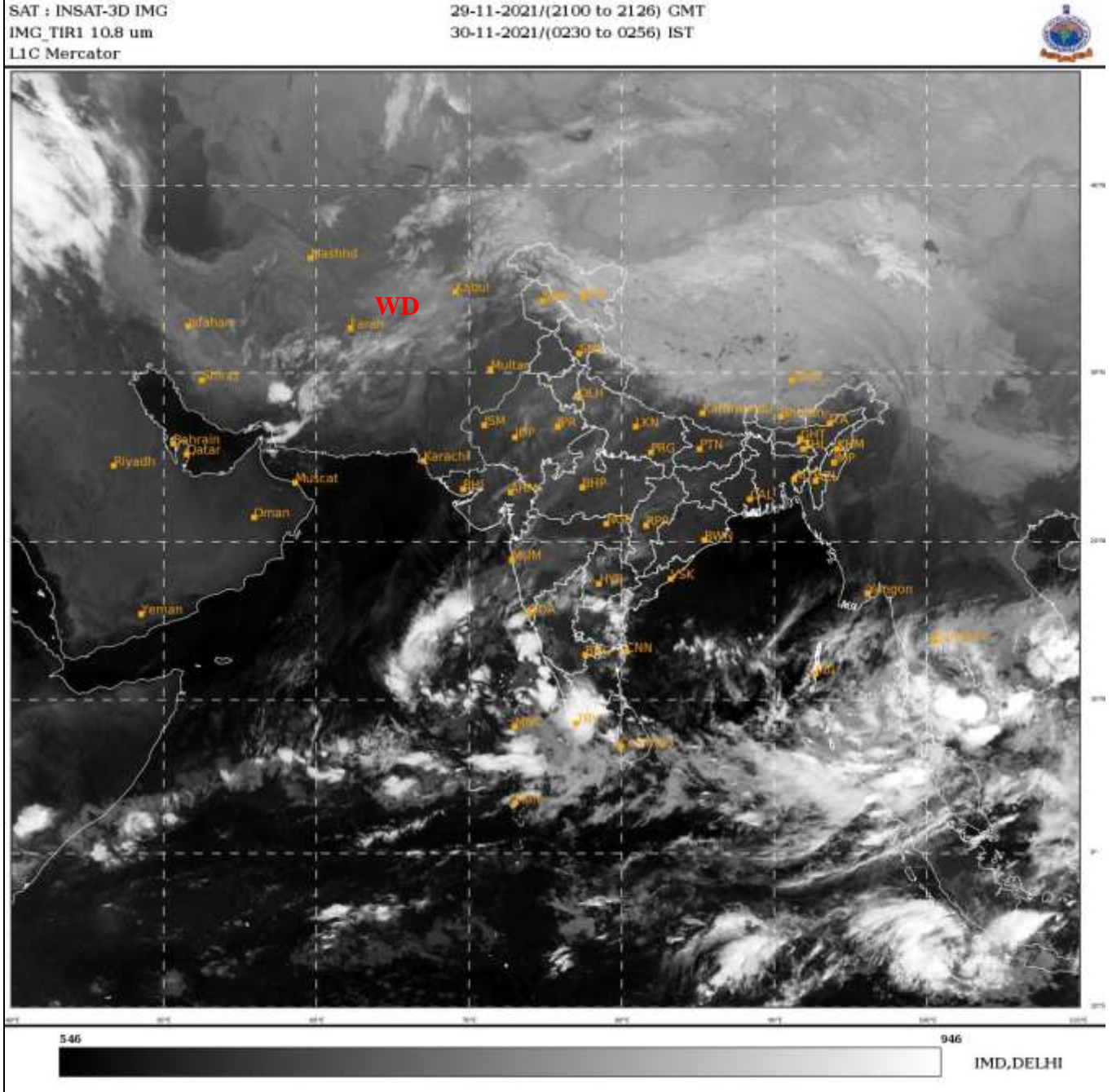




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
29.11.2021 TIME 2100 UTC



TCIN50 DEMS 292100

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 292100 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 MULTILAYERED CLOUDS OVER E IRAN AFGAN ADJ PAK J&K LADAKH & N/HOOD IN ASSW
WD OVER THE AREA (.)

CONVECTION OVER SE ARABIAN SEA ADJ LAKSHADWEEP AREA:-

CONVECTION OVER SE ARSEA ADJ LAKSHADEEP AREA HAS DECREASED DURING LAST 03
HOURS (.) MINIMUM CTT MINUS 60 DEG C (.)

CONVECTION OVER SOUTH THAILAND ADJ SOUTH ANDAMAN SEA & N/HOOD:-

CONVECTION OVER S THAILAND ADJ S ANDAMAN SEA & N/HOOD PERSISTS DURING LAST 3
HRS (.) MINIMUM CTT MINUS 79 DEG C (.)

CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONV TN OVER LADAKH J&K (.) SCT LOW/MED CLOUDS OVER HP UTRKND (.) SCT MED/HIGH CLOUDS OVER HARY UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONV TN OVER CHTGH SKM ARUPR (.) SCT LOW/MED CLOUDS OVER ORS JHRKND BHR SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONV TN OVER MAHA & GOA (.) SCT MED/HIGH CLOUDS OVER RAJ GUJ MP (.)

SOUTH:-

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

ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER SE ADJ EC ARSEA LKSDP AREA & COMORIN (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER SOUTH PARTS OF SW ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER S ANDAMAN SEA (MINIMUM CTT MINUS 79 DEG C) (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER WC BAY SE BAY NORTH ANDAMAN SEA AND ISOL WK TO MOD CONV TN OVER SW BAY & EC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:- |

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER SW SRI LANKA MALDIVES THAILAND GULF OF THAILAND CAMBODIA LAOS S VIETNAM SUMATRA STR OF MALACCA MALAYSIA SOUTH CHINA SEA BORNEO JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES YELLOW SEA ADJ NE CHINA N MADAGASCAR AND OVER INDIAN OCEAN BET LAT 5.0N TO 13.0S LONG 85.0E TO 105.0E (.)

TOO 30/0430EF=

NNNN

LEGEND:-

	NORTH	J&K HP PJB HARY DLH UP UTRKND
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REGION	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