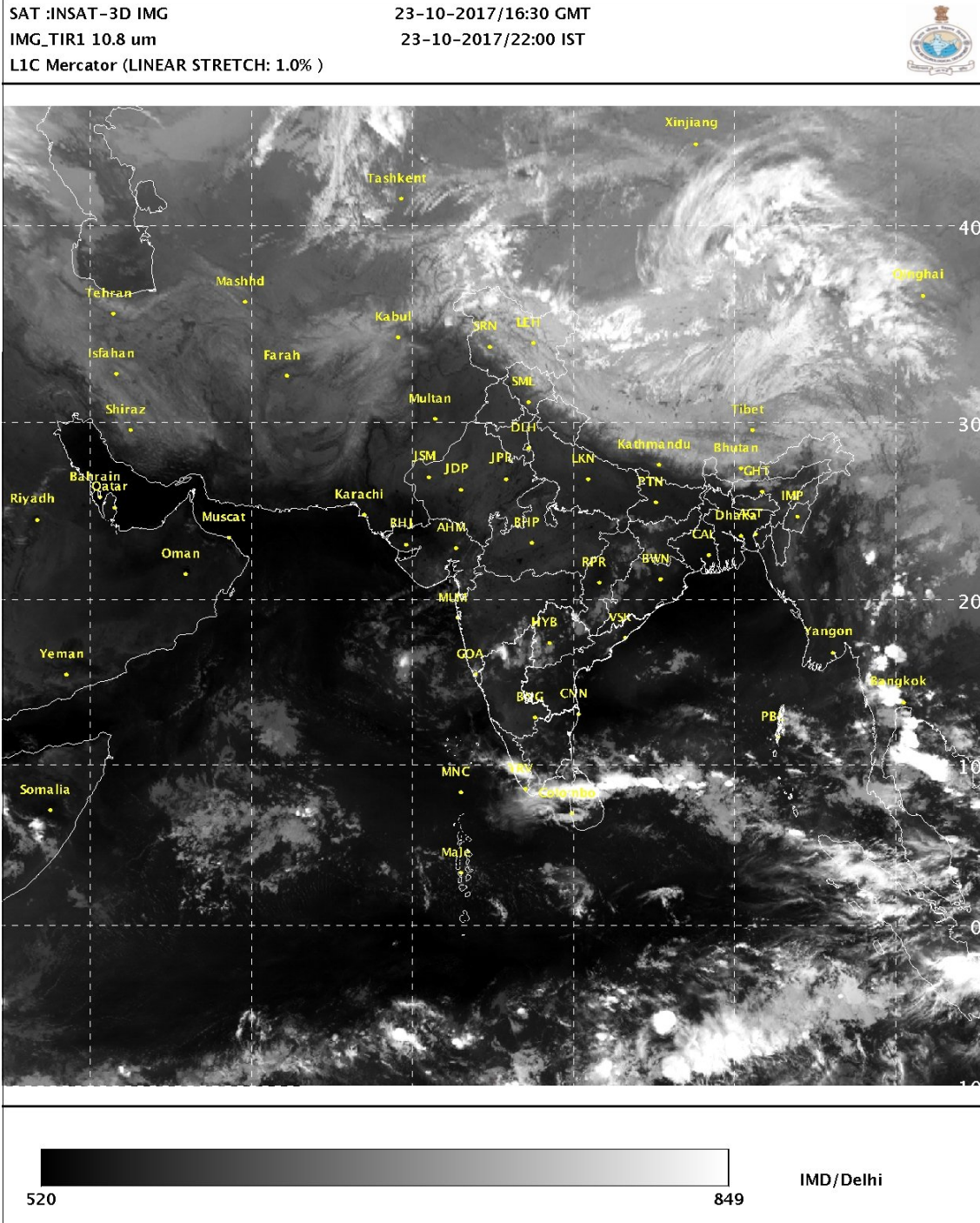




भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES  
AND PRODUCTS  
23.10.2017 TIME 1700 UTC**



TCIN50 DEMS 231700

SATELLITE BULLETIN BASED ON INSAT PIC OF 231630 UTC (.)

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

**WESTERN DISTURBANCE:-**

SCT M/LAYERED CLOUDS OVER N J&K & N/HOOD IN ASSW WD OVER THE AREA (.)

**VERY INTENSE CONVECTION SPOTS:-**

S KER (MINIMUM CTT MINUS 51 DEG C) (.)

**CLOUDS DESCRIPTIONS WITHIN INDIA:-**

**NORTH:-**

ISOL LOW/MED CLOUDS OVER REST J& K N HP & N UTRKND (.)

**EAST:-**

ISOL TO SCT LOW/MED CLOUDS OVER CHTGH W ORS JHRKND SKM & NE STATES (.)

**WEST**

ISOL LOW/MED CLOUDS OVER EXT S MRTWD SE VID (.)

**SOUTH:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER S KER (.) SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER W TLNGN S TN (.)

**ARABIAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER EC ARSEA (.)

**BAY OF BENGAL & ANDAMAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER SOUTH BAY S OF LAT 11.0N (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA MYNAMAR SUMATRA MALAY PENINSULA GULF OF THAILAND COMBODIA S VIETNAM S CHINA SEA SOUTH OF LAT 14.0N BORNEO CELEBES ILS & SEA SULU SEA PHILIPPINES AND OVER INDIAN OCEAN BET EQ TO LAT 10.0S EAST OF LONG 80.0E (.)

TOO: 23/2330 EF=

**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	INTENSE CONVECTION (CTT BETWEEN -

	CONVTN	41°C TO -70°C)
	V INT CONVTN	VERY INTENSE CONVECTION (CTT LESS THAN -70°C)
<b>METEOROLOGICAL SUB-DIVISION, STATES, &amp; 5 UTS</b>	ARUPR	ARUNACHAL PRADESH
	BHR	BIHAR
	CHTGH	CHHATTISGARH
	COTL AP	COASTAL ANDHRA PRADESH
	COT L 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	KERAL
	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	

	<b>TLNGN</b>	<b>TELANGANA</b>
	<b>TN</b>	<b>TAMIL NADU</b>
	<b>TRP</b>	<b>TRIPURA</b>
	<b>UP</b>	<b>UTTAR PRADESH</b>
	<b>UTRKND</b>	<b>UTTARAKHAND</b>
	<b>VID</b>	<b>VIDHARBHA</b>
	<b>WB</b>	<b>WEST BENGAL</b>
	<b>ARSEA</b>	<b>ARABIAN SEA</b>
	<b>ILS</b>	<b>ISLANDS</b>
<b>MISCELLANEOUS</b>	<b>ASSW</b>	<b>IN ASSOCIATION WITH</b>
	<b>ASSTD</b>	<b>ASSOCIATED</b>
	<b>CIR</b>	<b>CIRCULATION</b>
	<b>EMBDD</b>	<b>EMBEDDED</b>
	<b>N/HOOD</b>	<b>NEIGHBOURHOOD</b>
	<b>EXT</b>	<b>EXTREME</b>