

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

18.09.2018 TIME 1500 UTC

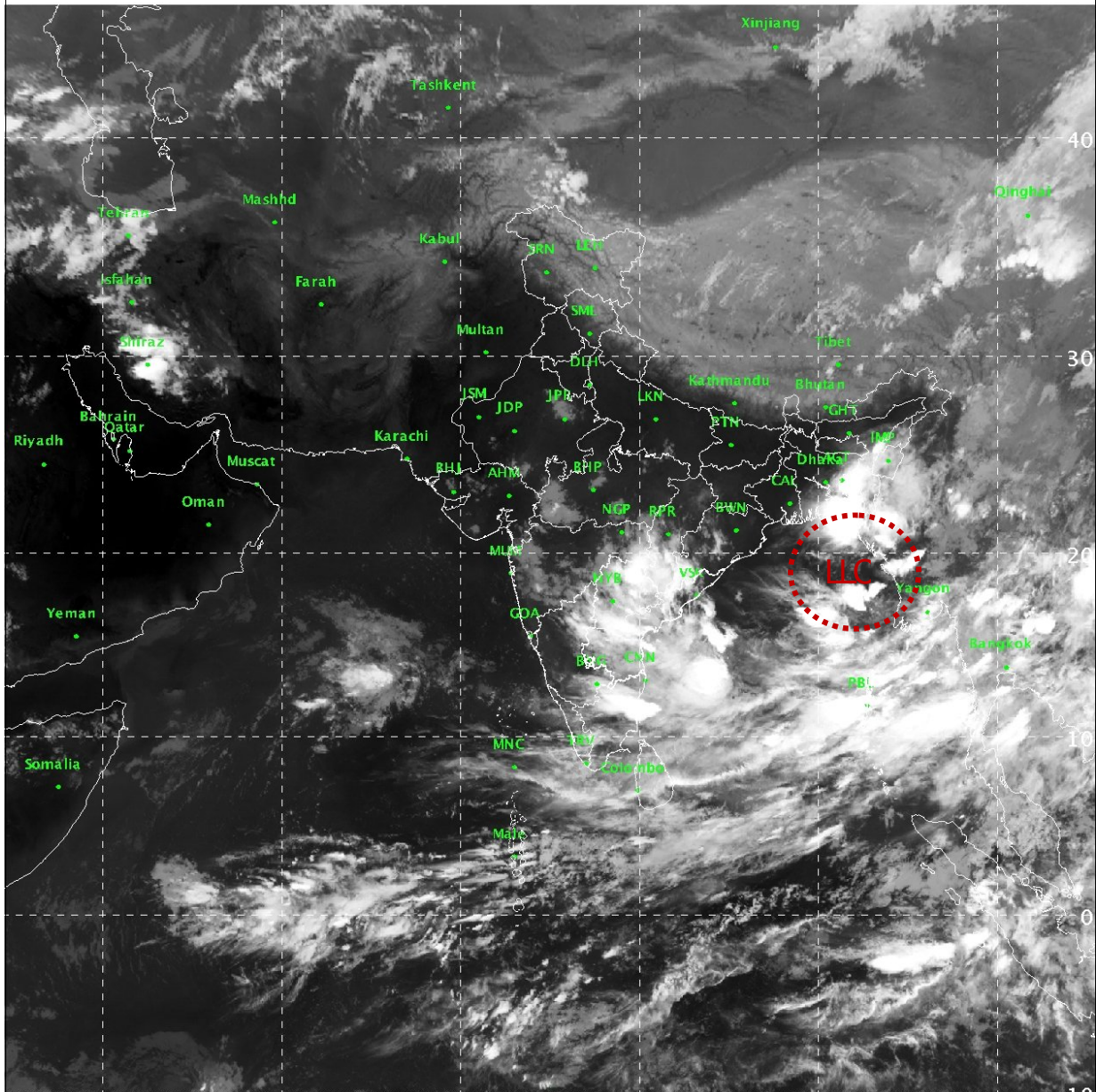
SAT :INSAT-3D IMG

18-09-2018/15:00 GMT

IMG_TIR1 10.8 um

18-09-2018/20:30 IST

L1C Mercator (LINEAR STRETCH: 1.0%)



476

893

IMD/Delhi

TCIN50 DEMS 181500

SATELLITE BULLETIN BASED ON INSAT PIC OF 181500 UTC (.)

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

SALIENT FEATURES :-

LOW LEVEL CIRCULATION (LLC) OVER EC BAY:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EAST-CENTRAL BAY & N/HOOD IN ASSW LLC OVER THE AREA (.)

CLOUDS DESCRIPTIONS WITHIN INDIA :-

NORTH:-

SCT LOW/MED CLOUDS OVER J&K N HP EXT N UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVEN OVER S ORS TRP ADJ MIZO (.)
SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST ORS N CHTGH SE
ASSAM NAGA MANI MIZO (.) SCT LOW/MED CLOUDS OVER SKM ARUPR (.)

WEST:-

SCT LOW/MED CLOUDS EMBDD WK CONVTN OVER MP MAHA S RAJ (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER AP TNLGN
RYLSM NIK N TN & BAY ILS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN
OVER SIK KER REST TN & LKSDP (.) SCT LOW/MED CLOUDS OVER REST PARTS OF THE
REGION (.)

ARABIAN SEA :-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S ARSEA & COMORIN (.)

BAY OF BENGAL & ANDAMAN SEA :-

SCT LOW/MED CLOUDS WITH EMBDD ISOL INT TO V INT CONVTN OVER NE & WC BAY &
MOD TO INT CONVTN OVER EC & S BAY ANDAMAN SEA GULF OF MARTABAN TENASSERIM
COAST (.)

ISOL LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA :-

BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MYANMAR MALDWIP
SUMATRA MALAY PENINSULA THAILAND GULF OF THIALAND CAMBODIA LAOS VIETNAM
GULF OF TONKIN BORNEO INDONESIA SULU SEA PHILIPPINES SOUTH CHINA SEA SOUTH
OF LAT 10.0N AND OVER INDIAN OCEAN BET LAT 5.0N TO 8.0S AND EAST OF LONG 55.0E (.)

TOO: 18/2140 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 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, & 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
	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 CAP	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	ASSOCIATION WITH
	ASSTD	ASSOCIATED
	CIR	CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME