



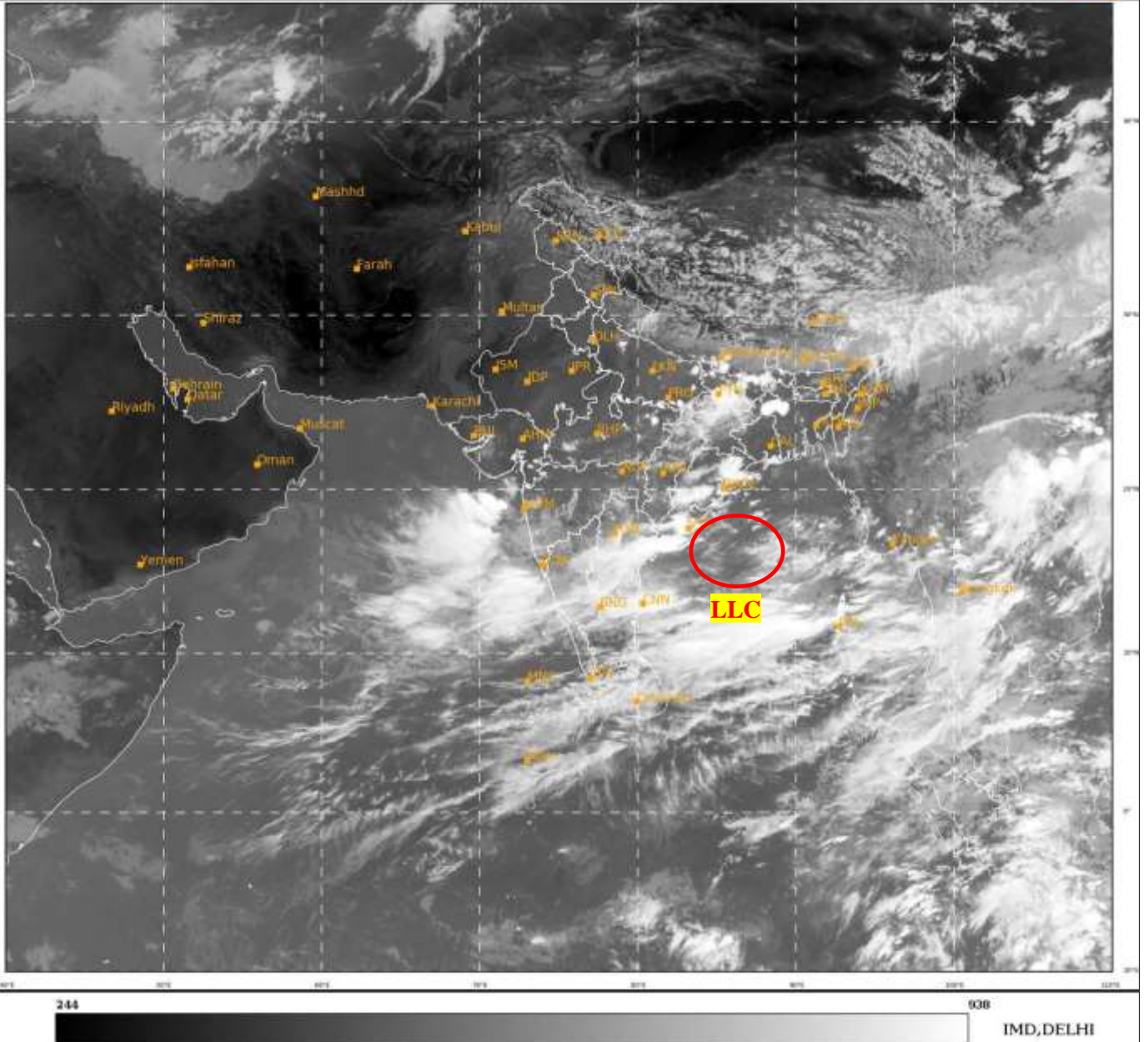
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
08.09.2022 TIME 0600 UTC

SAT : INSAT-3DR IMG
IMG TIR1 10.8 um
LIC Mercator

08-09-2022/(0615 to 0642) GMT
08-09-2022/(1145 to 1212) IST



TCIN50 DEMS 080600

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 080600 UTC (.)

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

SALIENT FEATURES:-

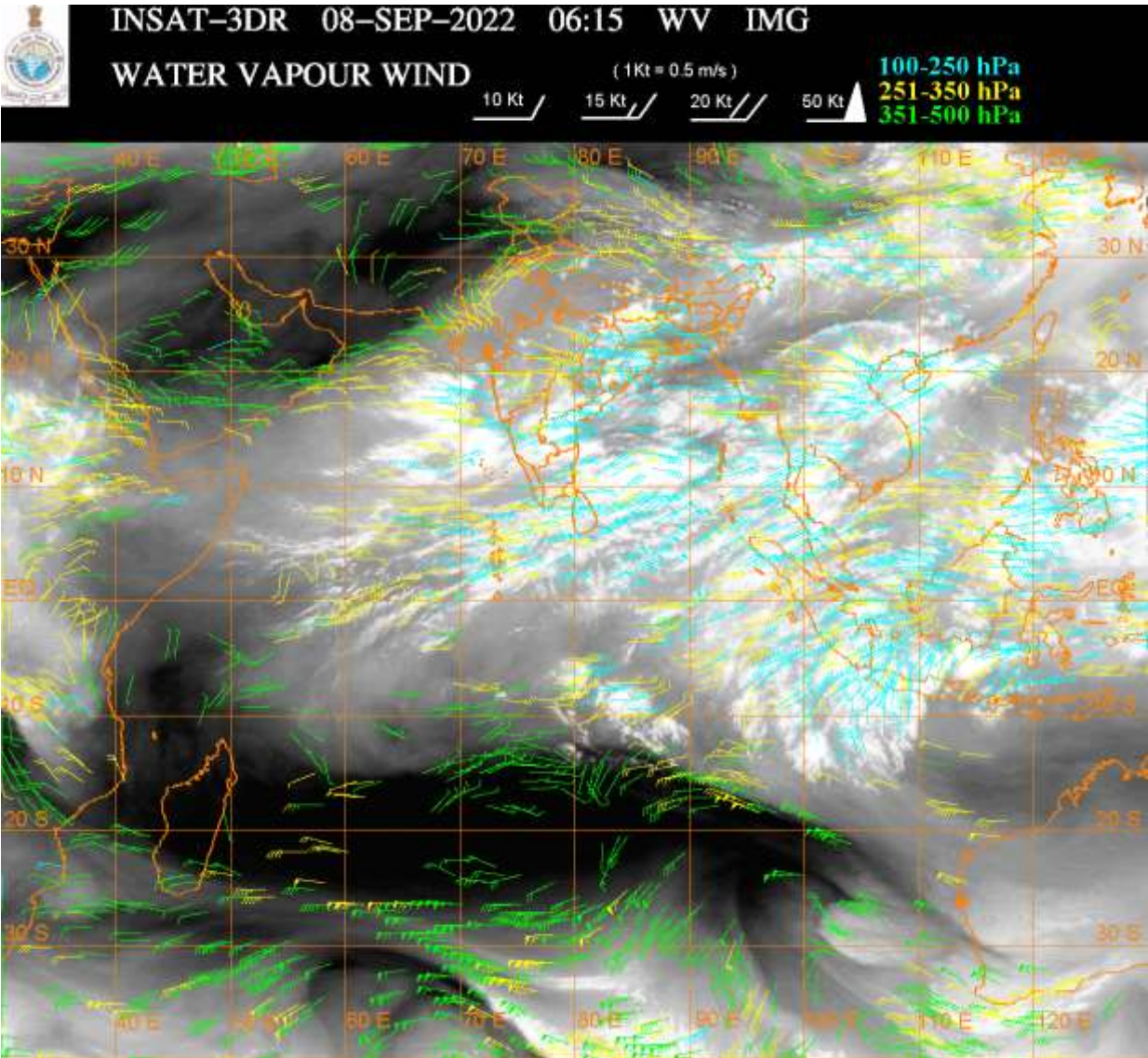
LOW LEVEL CIRCULATION (LLC) OVER WEST-CENTRAL BAY :-

LOW LEVEL CIRCULATION (LLC) OVER WEST-CENTRAL BAY (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EAST-CENTRAL & SOUTH BAY (.) (MINIMUM CTT MINUS 82 DEG CEL) (.)

INTENSE CONVECTIVE CLOUDS :-

INTENSE TO VERY INTENSE CONVECTIVE CLOUDS OBSERVED OVER EC ARSEA OFF MAHA COAST (.)

INTENSE CONVECTIVE CLOUDS OBSERVED OVER SE BHR N JHRKND ORS SOUTH SHWB ARUPR RYLSM COTL AP ANDAMAN ILS (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC & NW UP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH E UTRKND (.) SCT LOW/MED CLOUDS OVER J&K HP W UTRKND PJB HARY DLH REST UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR E ORS SOUTH SHWB (MINIMUM CTT MINUS 78 DEG CEL) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N JHRKND N CHTGH W ORS N SHWB ASSAM E ARUPR AND WK TO MOD CONVTN OVER S CHTGH SW JHRKND SKM W ARUPR MEGHA NAGA (.) SCT LOW/MED CLOUDS OVER GWB REST ASSAM MANI MIZO TRP (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER NE&SW MP SE GUJ NORTH KKN AND WK TO MOD CONVTN OVER SE MP MADHYA MAHA MRTHWD S KKN EXT PARTS OF VID (.) SCT LOW/MED CLOUDS OVER RAJ REST MP REST GUJ REST MAHA & GOA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N COTL AP(MINIMUM CTT MINUS 85 DEG CEL) (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SIK SE NIK RYLSMA S COTL AP EXT NE TN LKSDP ANDAMAN ILS (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER TLNGN REST KRNTK KER REST TN NICOBAR ILS (.)

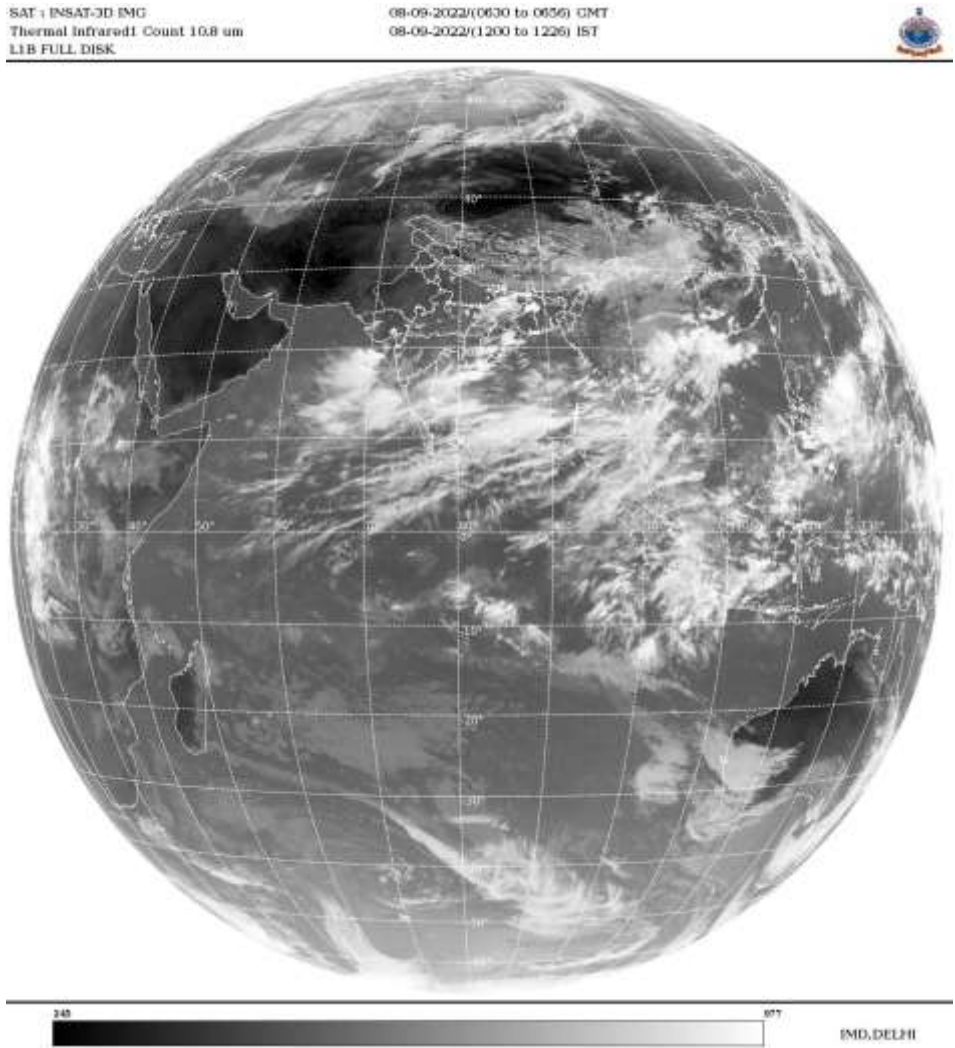
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ARSEA (.) SCT LOW/MED CLOUDS MOD TO INT CONVTN OVER SE ADJ SW ARSEA LKSDP ILS AREA AND COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CENTRAL & SOUTH BAY (.) SCT LOW/MED CLOUDS MOD TO INT CONVTN OVER SOUTHERN PART OF NORTH BAY ANDAMAN SEA TENASSERIM COAST (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES NEPAL BHUTAN TIBET CHINA S MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS N VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS CELEBES ILS & SEA SULU SEA PHILIPPINES E CHINA SEA GULF OF TONKIN HAINAN AND OVER INDIAN OCEAN BET LAT 5.0N TO 16.0S LONG 56.0E TO 110.0 (.)

TOO 08/1250 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH OR 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