



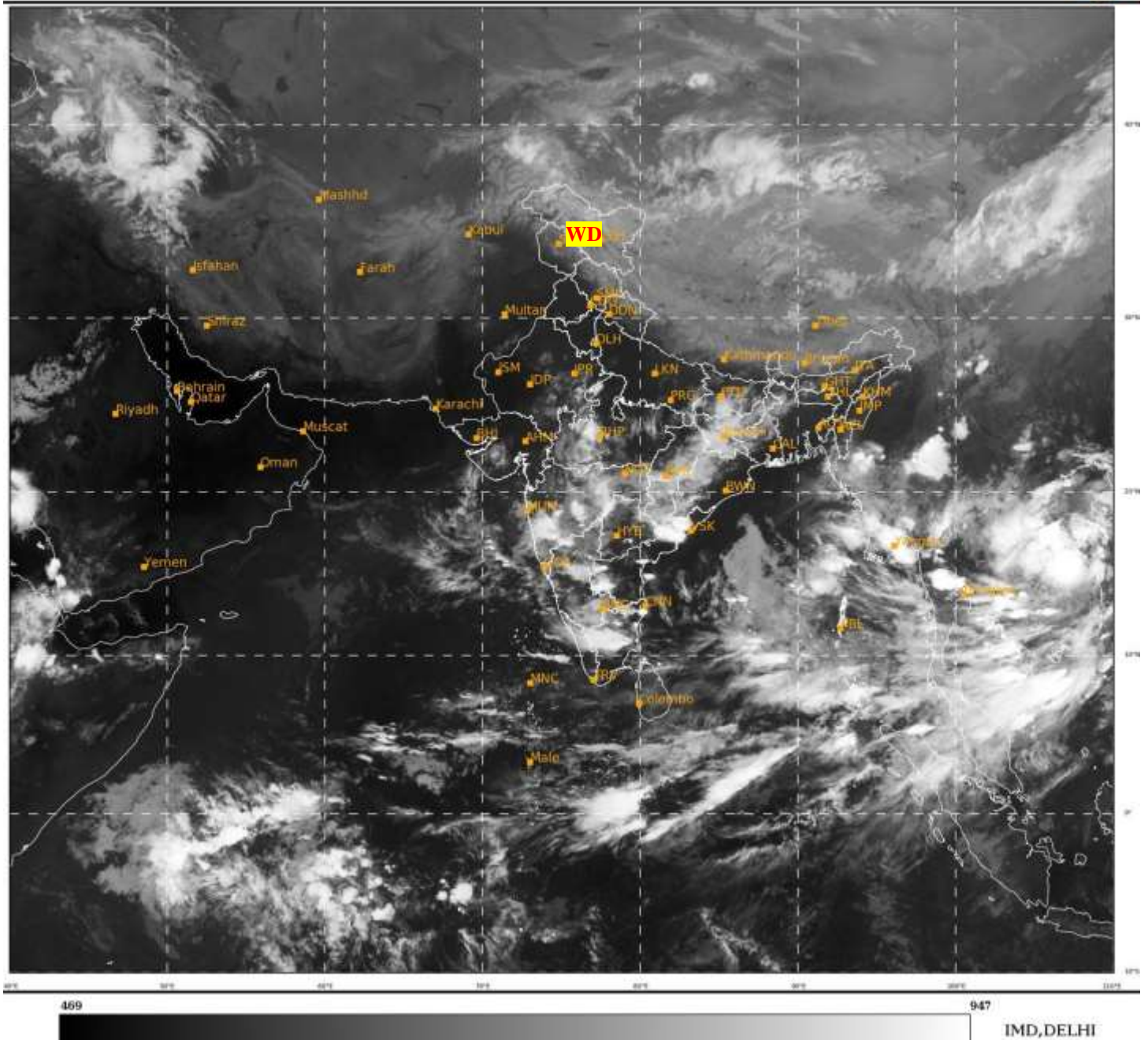
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
25.09.2023 TIME 1800 UTC

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

25-09-2023/(1715 to 1742) GMT
25-09-2023/(2245 to 2312) IST



TCIN50 DEMS 251800

SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 251700 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

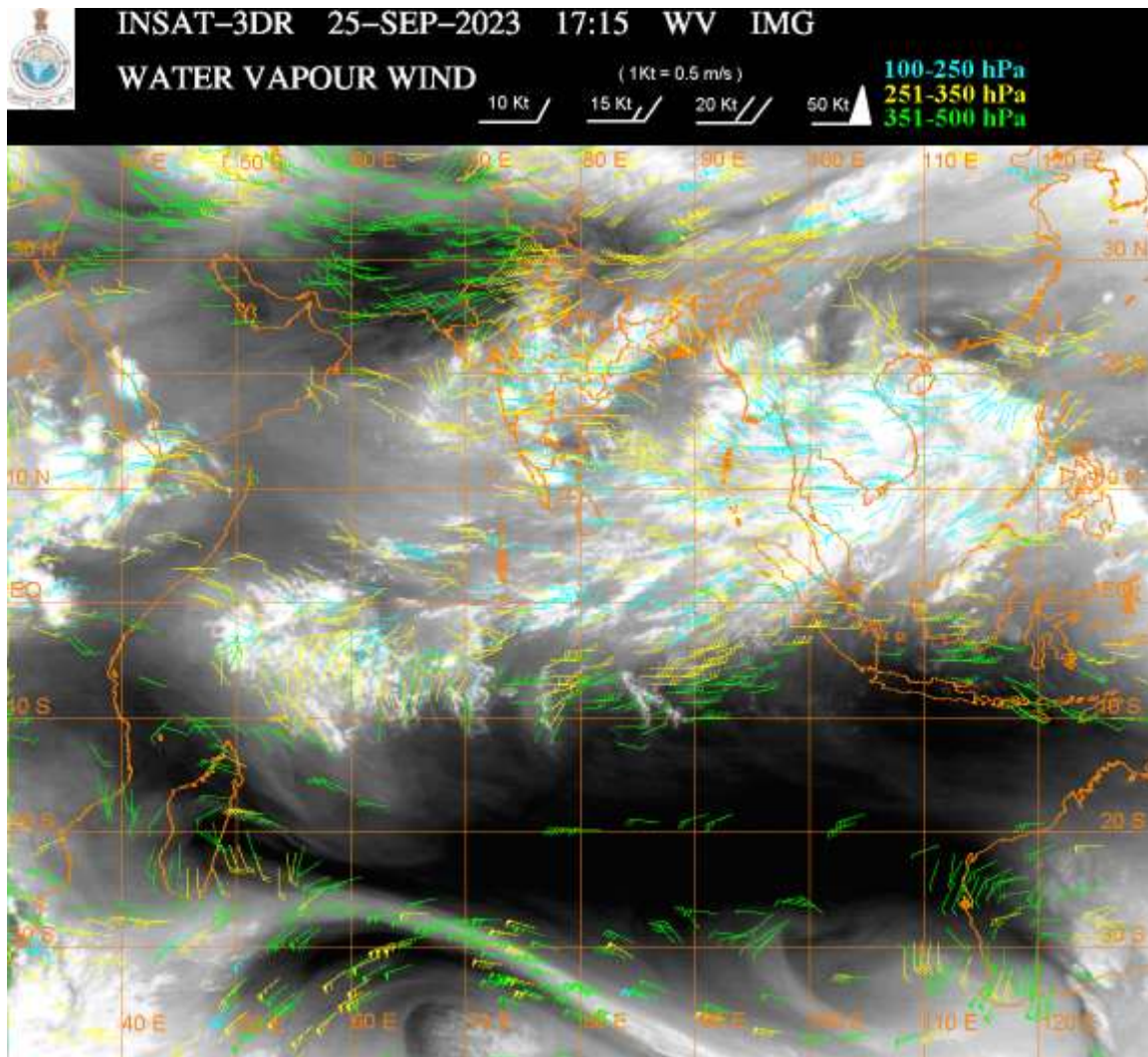
SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER NE PAK J&K N HP LADAKH AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

THUNDERSTORM / CONVECTIVE ACTIVITY:-

MODERATE THUNDERSTORM / CONVECTIVE ACTIVITY OBSERVED OVER SW MP SOUTH MADHYA MAHA N COTL AP NIK N KER N TN (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH SE UP (.) ISOL TO SCT LOW/MED CLOUDS OVER J&K HP UTRKND REST UP (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S BHR JHRKND CHTGH W ORS N GWB (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SOUTH SHWB SKM ARUPR N ASSAM W MEGHA S MIZO (.) SCT LOW/MED CLOUDS OVER N BHR NORTH SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW MP SOUTH MADHYA MAHA (MINIMUM CTT MINUS 82 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW GUJ N MP EC RAJ REST MAHA AND WK TO MOD CONVTN OVER SE MP & GOA (.) SCT LOW/MED CLOUDS OVER W RAJ REST GUJ (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER W RYLSM N COTL AP N TN (MINIMUM CTT MINUS 91 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N TLNGN KRNTK N KER AND WK TO MOD CONVTN OVER REST TLNGN E RYLSM LKSDP ILS ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER S COTL AP S KER S TN (.)

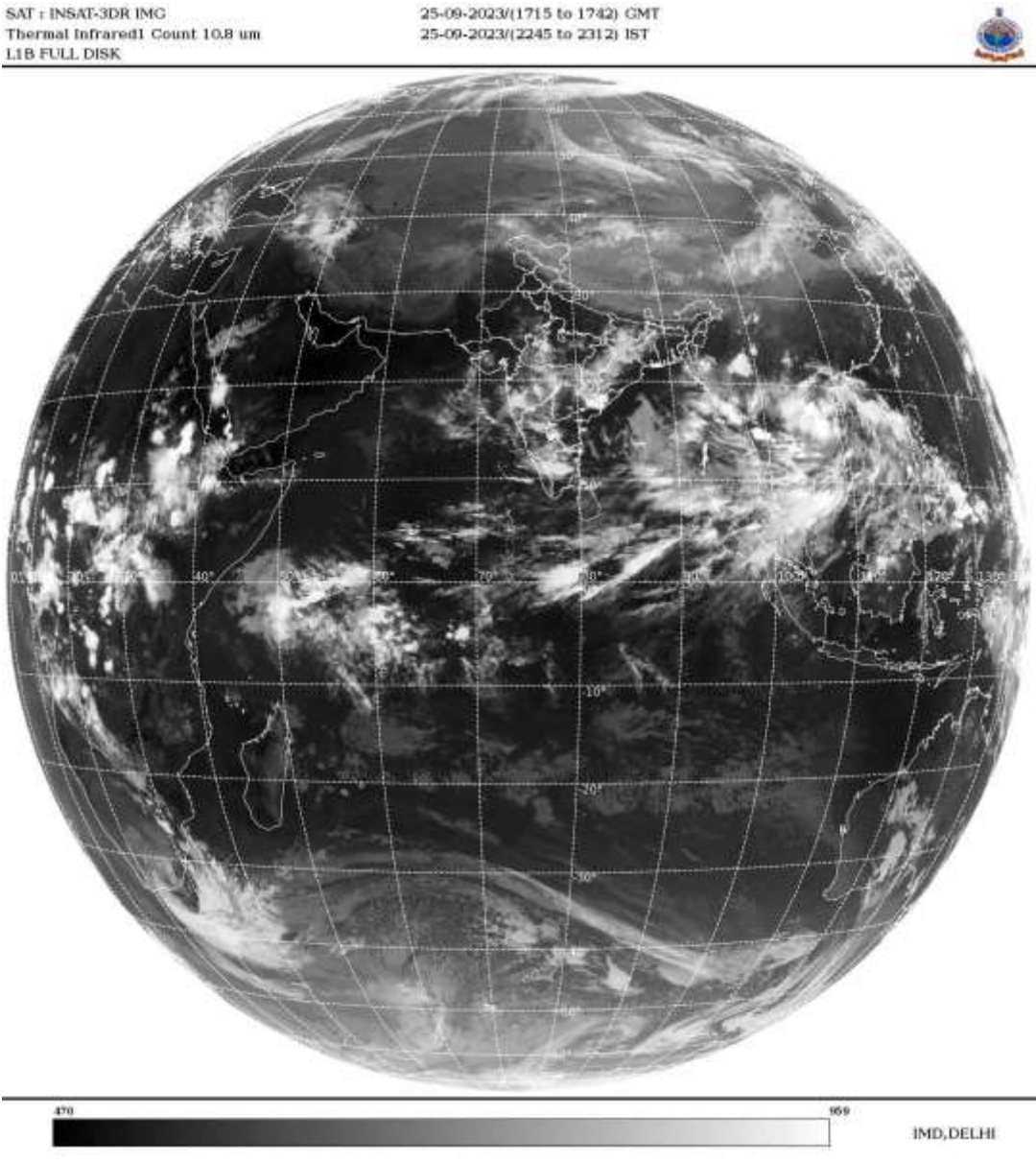
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EAST ARSEA LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & SE BAY SOUTH ANDAMAN SEA GULF OF MARTABAN (.)SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WC & SW BAY ARAKAN COAST (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES TIBET CHINA
YELLOW SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF
OF TONKIN HAINAN N SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA
PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 11.0S AND LONG 45.0E
TO 100.0E (.)**

TOO 25/2345 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
	ISOL	ISOLATED (LESS THAN 25%)

CLOUD DISTRIBUTION	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 TERITORIES	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