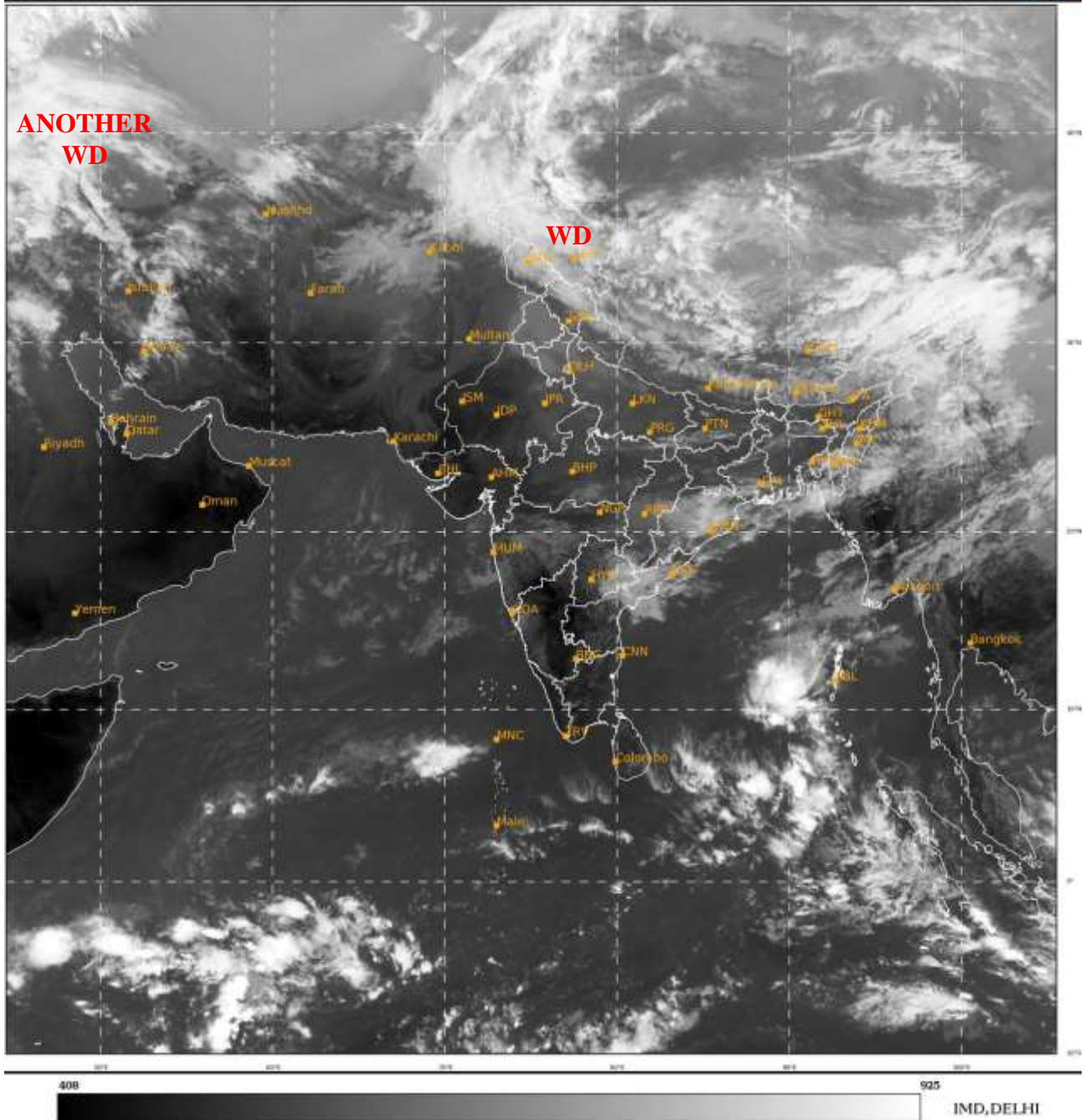




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
13.01.2022 TIME 0900 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

13-01-2022/(0800 to 0827) GMT
13-01-2022/(1330 to 1357) IST



TCIN50 DEMS 130900

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 130900 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 EXTREME N PAK LADAKH J&K N HP N UTRKND TIBET
ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

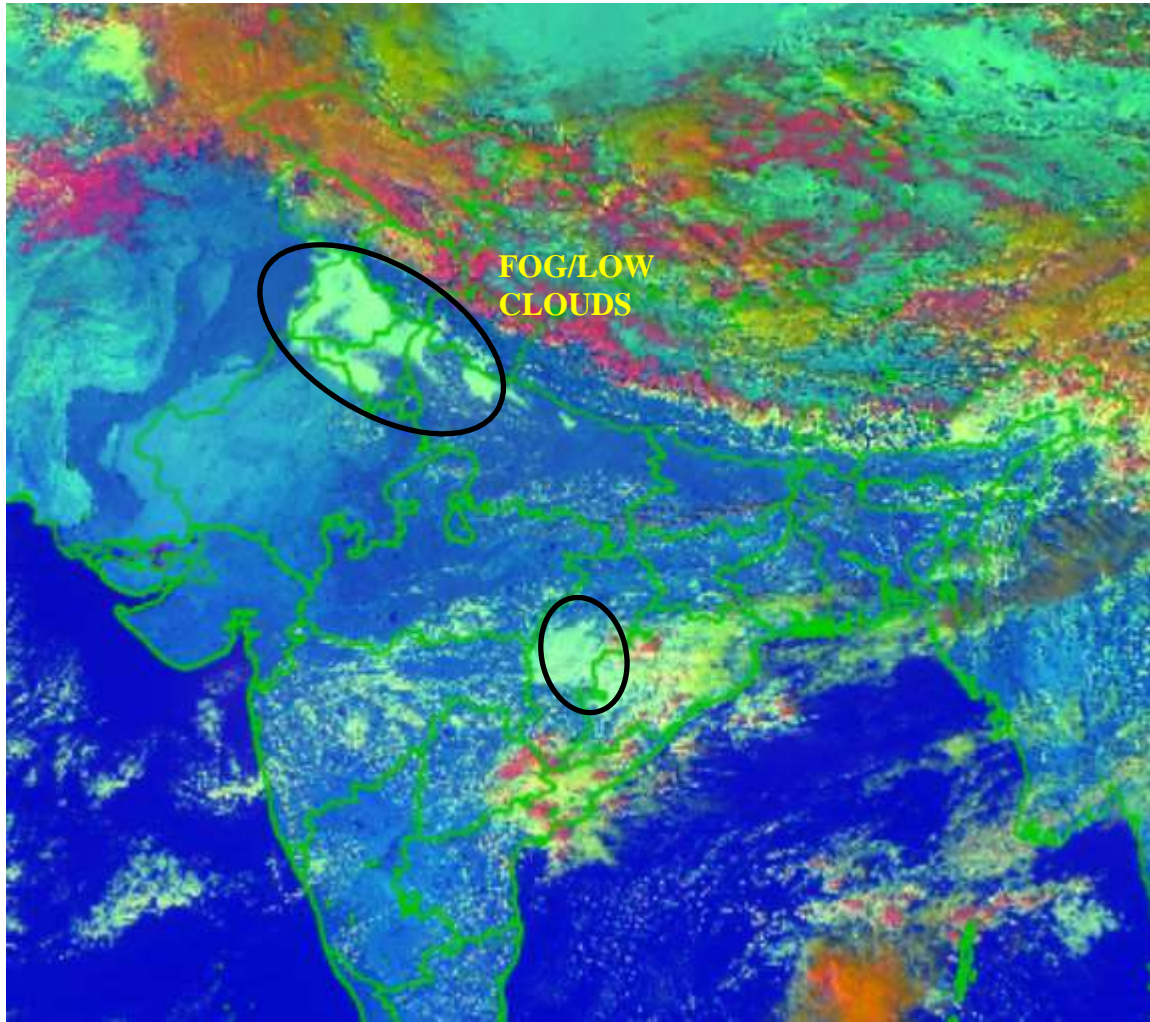
SCT MULTILAYERED CLOUDS OVER CASPIAN SEA W IRAN AND N/HOOD IN ASSW **ANOTHER**
WD OVER THE AREA (.)

CONVECTION OVER SOUTH BAY:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVECTIVE CELLS OVER SE ADJ SW BAY
PERSISTS OVER THE SAME AREA (.) MINIMUM CTT MINUS **73** DEG C (.)

FOG/LOW CLOUDS:-

DAY MICROPHYSICS RGB IMAGERY OF INSAT-3D AT 0900 UTC INDICATES SCT TO BKN FOG/ LOW CLOUDS OVER PJB HARY ADJ EXT N RAJ EXT S UTRKND NW UP CENTRAL CHTGH ADJ W ORS (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH AND WK TO MOD CONVTN OVER J&K N HP N UTRKND (.) SCT LOW/MED CLOUDS OVER S HP & UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S BHR SE JHRKND EXT S CHTGH NW&E ORS S GWB S SHWB SKM ARUPR NE ASSAM S NAGA MANI MIZO E TRP (.) SCT LOW/MED CLOUDS OVER N CHTGH REST JHRKND SW ORS N GWB N SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS OVER NE RAJ E MP SE GUJ MAHA & GOA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SE TLNGN N COTL AP ANDAMAN (.) SCT LOW/MED CLOUDS OVER REST TLNGN RYLSM S COTL AP KRNTK KER TN & NICOBAR ILS (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL PARTS OF EXTREME SOUTH ARSEA (.) SCT LOW/MED CLOUDS OVER REST ARSEA (.)

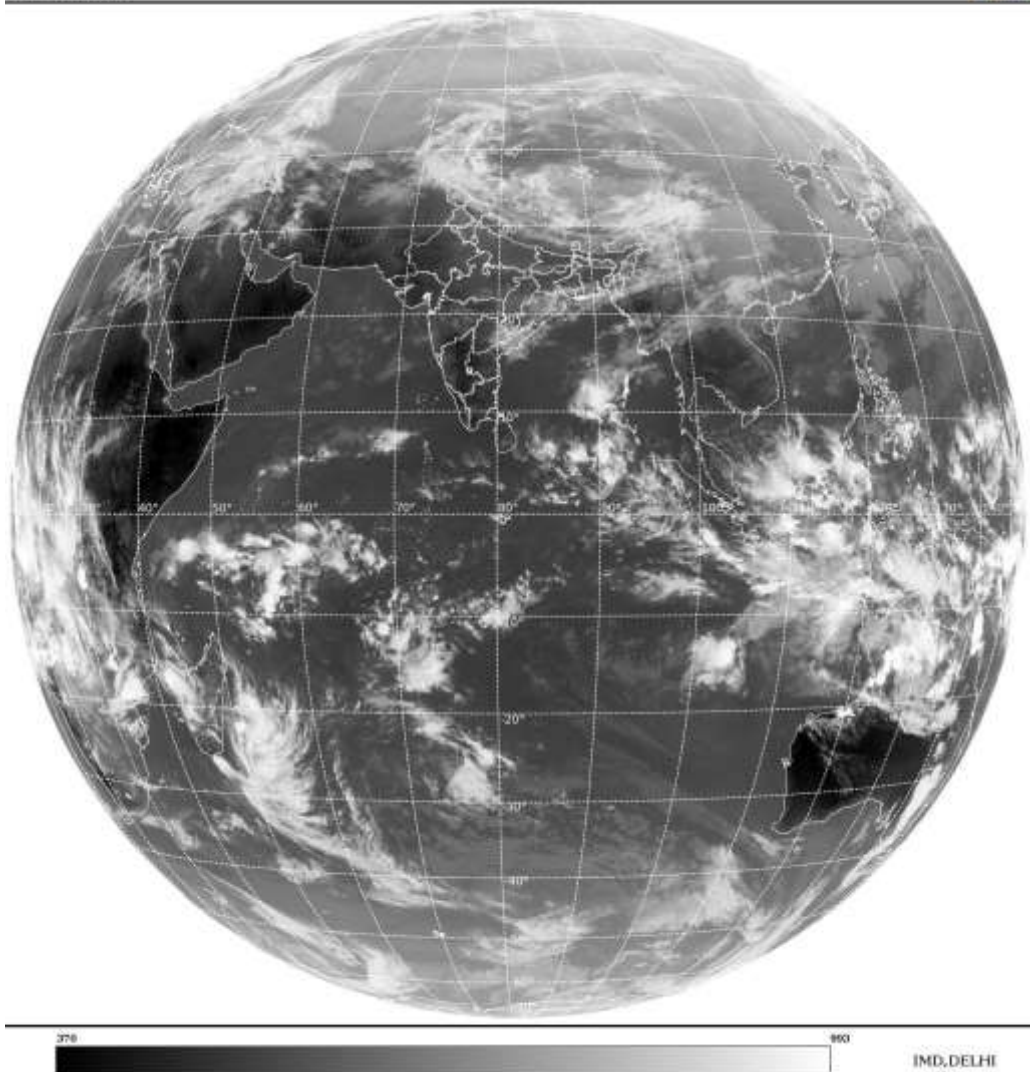
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ADJ SW BAY (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NORTH ADJ C BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
LIB FULL DISK

13-01-2022/(0900 to 0926) GMT
13-01-2022/(1430 to 1456) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TIBET CHINA MYANMAR SUMATRA BORNEO ADJ SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 05.0N TO 20.0S LONG 44.0E TO 120.0E AND BET LAT 20.0S TO 30.0S LONG 50.0E TO 82.0E (.)

TOO 13/1535 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	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

	ISOL	ISOLATED (LESS THAN 25%)
	SCT	SCATTERED (25 TO 50%)

CLOUD DISTRIBUTION	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