

NUMERICAL WEATHER PREDICTION DIVISION PRODUCTS

- ❖ HOME
- ❖ ARCHIVE
- ❖ SWFP-SA
- ❖ PUBLICATIONS
- ❖ ALL MODELS
 - DYNAMIC METEOGRAM
 - ALL IN ONE METEOGRAM / EPSGRAM
 - MME CITY FORECAST
 - CITY METEOGRAM
 - MME DISTRICT RAINFALL
 - MME RIVER BASIN
 - RIVER BASIN RAINFALL
 - RIVER BASIN VERIFICATION
 - MME MAX. HEAT INDEX (EXPERIMENTAL)
 - MME SUB-DIV. FORECAST
 - RAINFALL INTENSITY
 - RAINFALL DISTRIBUTION
 - FORECAST VERIFICATION
 - TEMP. MAX
 - TEMP. MIN
 - PANEL PLOTS (MULTI MODEL)
 - MME-TC TRACKER
 - MME-MARINE
 - FLEET FORECAST
 - MODEL BIAS
 - SHIP & BUOYS VER.
- ❖ NOWCAST
 - DELHI
- ❖ SHORT RANGE FORECAST
 - WRF(03 KM)
 - MODEL CHARTS (03 KM)
 - REGION-WISE PRODUCTS
 - DERIVED PRODUCTS
 - HOURLY PRODUCTS
 - METEOGRAMS
 - ALL INDIA
 - ALL IN ONE METEOGRAM / EPSGRAM
 - INDIAN AIRPORTS
 - SHRI AMARNATH JI YATRA SITES/J&K
 - NEPAL/BHUTAN CITIES/TOWNS
 - HIMALAYAN MOUNTAIN REGION
 - MATA VAISHNO DEVI SITES
 - CHARDHAM YATRA SITES
 - AVIATION
 - AIRPORT METEOGRAMS
 - CHARTS FOR LOW FLYING AIRCRAFTS
 - AVIATION ROUTE FORECAST PRODUCTS
 - WRF HYSPLIT
 - WRF POLAR
 - ANTARCTICA (09KM)
 - MAITRI, ANTARCTICA DAILY FORECAST
 - SILAM
 - HRRR PRODUCTS
 - EWRF
 - HWRF
 - WRF VERIFICATION
- ❖ MEDIUM RANGE FORECAST
 - GFS(T-1534)
 - MAIN PRODUCTS
 - STATE LEVEL FORECAST

- DIAGNOSTIC PRODUCTS
- MINIMUM / MAXIMUM TEMPERATURE FORECAST
- FORECAST FOR MAJOR CITIES
- METEOGRAMS
- ALL IN ONE METEOGRAM / EPSGRAM
- SHRI AMARNATH JI YATRA METEOGRAM
- Skew-T DIAGRAM
- AVIATION PRODUCTS
 - CHARTS
 - METEOGRAMS
 - WIND & TEMPERATURE CHARTS
 - WIND & TEMPERATURE NUMERICAL VALUES
 - METEOGRAMS
- R/F F/C FOR SUB-DIV.
 - ALL INDIA DAILY MEAN RAINFALL FORECAST (10 DAYS)
 - CUMULATIVE RAINFALL FORECAST
- FOG/POLLUTION PRODUCTS
 - VENTILATION INDEX (SPATIAL)
 - WIND CHILL (SPATIAL)
 - PBL HEIGHT (SPATIAL)
 - FOG STABILITY INDEX (SPATIAL)
 - VENTILATION INDEX (DELHI)
 - MIXING HEIGHT (DELHI)
 - PBL WIND (DELHI)
- HEAT WAVE PRODUCTS
 - FORECAST PRODUCTS
 - OBSERVED & ANOMALY PRODUCTS
 - MAX./MIN. TEMP. FOR BIHAR (HEALTH SECTOR)
- DISTRICT LEVEL FORECAST
- DISTRICT & BLOCK LEVEL FORECAST
- **GEFS(T-1534)**
 - MAIN PRODUCTS
 - ANIMATION PRODUCTS
 - EPSGRAM
 - MJO MONITORING , FORECAST & VERIFICATION
 - DISTRICT & BLOCK LEVEL FORECAST
 - WIND SPEED PROBABILITY FORECAST
 - WEATHER PATTERN FORECAST
- **CYCLONE GUIDANCE**
 - MME-TC TRACKERGENESIS POTENTIAL PARAMETER
 - MME BASED TRACK & INTENSITY PREDICTION
- **GFS VERIFICATION**

❖ EXTENDED RANGE FORECAST

- **MME(CFSv2/GFSbc)**
 - ANIMATION PRODUCTS
 - 04 WEEK PRODUCTS
 - WEEK WISE PRODUCTS
 - STATE LEVEL PRODUCTS
 - SUB-DIVISION WISE PRODUCTS
 - DISTRICT LEVEL FORECAST
 - RIVER BASIN RAINFALL
 - CLIMATE-HEALTH PRODUCTS
 - ERF LAND SURFACE PRODUCTS
 - HOT DAY & HEAT WAVE
 - MJO & MISO FORECAST
 - CYCLOGENESIS PROBABILITY
 - PRODUCTS OVER SOUTH ASIA
 - SEVERE WEATHER PRODUCTS
 - ERF VERIFICATION
 - SPATIAL PLOTS
 - VERIFICATION SCORES AND PLOTS
 - OBSERVED WEEKLY TMAX TMIN
 - IMD ERF WEEKLY PPT.
 - DOCUMENTATION

❖ SEASONAL FORECAST