

Acronym

AMO: Atlantic Multi-decadal Oscillation

AO: Arctic Oscillation

APCC: Asia-Pacific Economic Cooperation (APEC) Climate Center

CAP: Coastal Andhra Pradesh

CFS: Coupled Forecasting System

CS: Cyclonic Storms

CSI: Critical Success Index

CTCZ: Continental tropical convergence zone

CV: Coefficient of Variation

DCC: Deep convective clouds

FAR: False Alarm Rate

FIM: First Inter-Monsoon

GEFS: Global Ensemble Forecasting System

GFS: Global Forecasting System

IMD: India Meteorological Department

IOD: Indian Ocean Dipole

IPCC: Intergovernmental Panel on Climate Change-

ITCZ: Inter Tropical Convergence Zone

LOPAR: Low Pressure Area NAO: North Atlantic Oscillation

MJO: Madden Julian Oscillation

MME: Multi-Model Ensemble

MoES: Ministry of Earth Sciences

MSLP: Mean Sea Level Pressure (MSLP)

NCEP/NCAR: National Centres for Environmental Prediction/National Centre for Atmospheric Research

NCMRWF: National Centre for Medium Range Weather Forecasting
NCUM: NCMRWF Unified Model
NEM: North East Monsoon
NEMR: NE monsoon rainfall
NOAA: National Oceanographic and Atmospheric Administration
NWP: Numerical Weather Prediction
OLR: Outgoing Long Wave Radiation
PDO: Pacific Decadal Oscillation
POD: Probability of Detection
PSS: Pierce's Skill Score
PWC: Precipitable Water Content
SCS: Severe cyclonic storms
SEDI: Symmetric Extreme Dependency Index
SHET: Southern Hemispheric Equatorial Trough
SIM: Second Inter-Monsoon
SOI: Southern Oscillation Index
SPI: Southern Peninsular India
SST: Sea Surface Temperature
SWM: South West Monsoon
TEJ: Tropical Easterly Jet
UTC: Universal Coordinated Time