

Laboratory for Experimental Hydroclimate Prediction



## FORECAST

## VERIFICATION



**Figure 1**: SST-based experimental *ensemble* forecast and verification of the 2016 Summer Monsoon (June-September) rainfall anomalies. The ensemble forecast is generated from the averaging of SST-based forecasts obtained from regressions of the CRU TS-3.23 and Aphrodite rainfall data. The forecast verification is generated from TRMM 3b42v7 data. The forecast is with respect to the 1951-2000 climatology while the verification is with respect to the 1998-2015 base period. Solid (green) contours represent above-average rainfall while dashed (brown) ones denote below-average rainfall. The contour interval and shading threshold is 1.00 mm/day.



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## 2016 Forecast of June-September averaged Rainfall Anomaly

- <u>FINAL (ver.1c)</u>: The Final forecast is based on antecedent SST anomalies extending up to May; issued on 6 June.
- <u>INTERIM (ver.1b)</u>: The Interim forecast is based on antecedent SST anomalies extending up to April; issued on 15 May.
- INITIAL (ver.1a): The Initial forecast is based on antecedent SST anomalies extending up to March; issued in early April.