Interactive comment on “Variability of lightning hazard over Indian region with respect to ENSO Phases” by Sreenath Avaronthan Veettil et al.

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Specific comment 1: Include how the authors calculated the anomaly of LFR in the data and methodology section.

Response to comment 1: The term LFR anomaly indicates the difference in the composite of LFR during a particular ENSO phase in a specific season and the composite of LFR during all the three ENSO phases in that particular season. e.g., LFR anomaly during premonsoon during LaNina = (Composite of LFR during LaNina in premonsoon) - (Composite of LFR during all the three ENSO phases in premonsoon). The anomaly of all other parameters used in this study is calculated using the same method.

Specific comment 2: The location of monsoon trough and Western disturbances should
be presented in Figure 2 for convenient reading.

Response to comment 2: Correction included. The monsoon trough and western disturbances are represented inside a black box in figure 2(d) and figure 2(d), respectively. Please see the revised figure. Thank you.

Technical corrections: There are some minor grammar issues in the manuscript. Eg. Line 119: Change "enhance" to enhances Line 137: “An elongated region, over central India," remove the commas.

Response to technical corrections: Correction included. Thank you.

Fig. 1. Anomaly composite of LFR during different ENSO phases. The box in figure (d) and (g) indicates the region of monsoon trough and western disturbance, respectively.