Comments:

The format and diagram of this article need to be modified. In addition, some problems and processes are unclear and need to be further explained. *Therefore, I recommend it be accepted for publication after major revisions.*

The serial numbers of all the following questions are dominated by the highlight version:

1. Unify all longitude and latitude information formats in the text, such as line 192: "5◦-80◦N latitude and 5◦W-85◦W", line 366: "175-140◦W".
2. Uniform row spacing, such as Figure 2,3,8.
3. Modify Figure 4, the icons are not aligned, and the figure needs to be redrawn.
4. Although the previous studies indicated that the NAO can impact North Atlantic tripole SST pattern, in your study, lines 395-398, the NAO has closely related to the NADI in the early period, when the Pacific SST is the dominant mode. However, in the latter period, the NAO is not related to NADI, when the North Atlantic SST is the dominant mode. Therefore, how does the NAO influence Indian dust through the North Atlantic tripole SST pattern? I am really confused this process.
5. Lines 412-413: We can't see how NADI affects South Asia in the distance. How does NADI affect precipitation in India? What is the process? Through remote teleconnection? Wave propagation or land surface process? It cannot be said that the Atlantic Ocean can affect India only through its local atmospheric circulation and precipitation.
6. Lines 633-634: How to explain Figure 7? There is no relationship between NAO and NADI?
7. The format of references needs to be modified, such as line "Bjerknes, J:", line 794" 231-244", line 827" During El Ni˜no,", line 947" J. Geophys. Res.-Atmos.,",
8. *"5. Line 197-198, why you divided two periods from 2010, what is the basis?*

   We have conducted several correlation analyses between DA% and SST by shifting the time window one year at a time. That is: 2001-2010, 2002-2011 and so on. This showed that the periods 2001-2010 and 2011-2018 have the most prominent signals of Pacific and Atlantic SST influence on dust, respectively. Hence, we followed this division of period."

   It should be given that the sliding correlation between the DA% is and SST indices in the Pacific and Atlantic Ocean, and the transition point of time should be given by testing, rather than setting an artificial time window.