### General guideline for Peer Review process:

This journal’s peer review policy states that **NO** manuscript should be rejected only on the basis of *lack of Novelty*, provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

**SDI Review Form 1.6**

**PART 1: Review Comments**

<table>
<thead>
<tr>
<th>Reviewer’s comment</th>
<th>Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</th>
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| **Compulsory** REVISION comments | **Title of the paper**: mention river basin location at the end.  
**Abstract**: to be shortened giving highlights of the analysis  
**Introduction**: to be rewritten mentioning different studies carried out in such regions worldwide, how this study is useful and different than earlier studies, purpose of the study carried out, etc.  
All the relevant geographical information should be mentioned in brief under Section 2 Damour river basin  
**Figures**: all the figures are to be redrawn showing proper longitudes/latitudes, major river and its tributaries along with their basin-sub-basins and their areas, clear topographic map, map showing precipitation and discharge stations using GIS or grads software which can explain all the physiographic features of the study region.  
Figure showing spatial distribution of 2000, 2001, 2002 storm can be included.  
Graphical representation should also be drawn neatly considering the point given below under Analysis heading.  
**Data used and Methodology**: to be rewritten explaining what type of precipitation and discharge data is used, their duration, periods, etc.  
Methodology should cover the calculation part in the form of equations, tables or so instead of writing it in text viz. in Data manipulation and presentation (pages 14, 15 & 16) – the method can |
be explained with the help of table. This will give clear idea to the reader reduce the pages. Similarly calculation of percentage of runoff, water budget with equations, and unit hydrograph should be explained in methodology section.

**Analysis**: As mentioned by authors regarding non-availability of discharge/storm/precipitation data for some sites, or period, it is suggested that rainfall/precipitation-runoff/discharge relationship can be calculated for the two sites viz. one at Jisr el Qadi station (this covers all the accumulated discharge from the respective tributaries on main river) and second at Sea Mouth station. This will help in better explaining the relationship between precipitation and discharge on monthly, yearly basis and during storm period.

**Results and Discussion**: please mention about the factors (hydrological, climatological or meteorological) affected the discharge rate of the basin with the mention of no. of wet days/year.

**Conclusion**: Pl. mention about the usefulness of the study to the nation, from administrative point of view, etc,

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<th>Minor REVISION comments</th>
<th>Pl. arrange the references as per their years of publication.</th>
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<td>Optional/General comments</td>
<td>As per the guideline of editorial office we have followed VANCOUVER reference style for our paper. Kindly see the following link: <a href="http://sciencedomain.org/archives/20">http://sciencedomain.org/archives/20</a></td>
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**Reviewer Details:**

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<thead>
<tr>
<th>Name</th>
<th>S.S.Nandargi</th>
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<tbody>
<tr>
<td>Department, University &amp; Country</td>
<td>Short Term Climate Variation and Prediction, Indian Institute of Tropical Meteorology, Pune, India</td>
</tr>
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