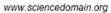
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#### **SDI Review Form 1.6**

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_25349
Title of the Manuscript:	Study of hydrological parameters in Sine Saloum River basin in a context of climate change and variability
Type of the Article	Original Research Article

## **General guideline for Peer Review process:**

This journal's peer review policy states that  $\underline{NO}$  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:

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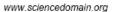


## **SDI Review Form 1.6**

# **PART 1:** Review Comments

	Reviewer's comment	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)
Compulsory REVISION comments	1. Abstract: Should contain in short aim, objectives and important findings and utility of the study.  2. Introduction: to be precise, short and to be written in small paras. Try to avoid too many references.  3. Study area and data: present figure is not clear with lat/long, rivers & basin and not showing physiographic features. It is just copied from site. Whether there is only one station viz. Foundioune or the study region is river Sine-Saloum upto Foundioune?  4. Results and discussion: line no.178 to 179- we have counted 13 deficit years (30%)? 13 or 30 deficit years? pl. correct.  5. Line No. 189 - Decadal period (10 yrs) should be well defined as 1971-1980, 1981-1990, 1991-2000, 2001-2010 and just mention the remaining 2011-2012 as recent period.  6. Fig.6 (d) is missing - Pl. check.  7. Line No. 214 - pl. correct Figure 4 as Figure 4e.  8. Line No.244 - The 1971 is the most deficit year and 2007 the most surplus year whereas Line 272 and 297-1971 is the wettest year and 2007 is the least rainy. There is confusion between these sentences. Would author like to comment on this?	
Minor REVISION comments	Avoid Repetition of words in the sentences.	

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## **SDI Review Form 1.6**

<b>Optional/General</b> comments	1. Authors have studied rainfall variation in Sine Saloum	
	river basin with special emphasis on drought indices.	
	Therefore, I would like to suggest to change the title of	
	the paper accordingly as they have not considered many	
	of the hydrological parameters.	
	2. The topic is interesting and can be made more informative by giving physiographic features, temprainfall variation, wind pattern, causes of droughts and annual discharge over the study basin,	
	3. Most of the references are from Ph.D. thesis or conferences etc, besides many of the referred papers are	
	in different language (other than English) therefore	
	couldn't refer them.	

#### **Reviewer Details:**

Name:	S.S.Nandargi
Department, University & Country	Indian Institute of Tropical Meteorology, Pune, India

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (07-06-2013)