



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_19233
Title of the Manuscript:	An Overview of Drought Hazards and Prospective Mitigation Approach in Bangladesh
Type of the Article	Original Research Article

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	This manuscript attempts to describe Drought Hazards and Prospective Mitigation Approach in Bangladesh. Overall, organization of the paper is acceptable, but the English presentation is poor and the results are somewhat unconvincing. Some general and compulsory comments are given below, and publication of the paper can be considered if critical problems are well addressed and necessary improvements of the quality are made. Point-by-Point comments: Line36-37: “Long period dryness condition and unavailable water supply is called drought.” Please explain the definition of drought and indicate the source of this sentence? Line105-106: “The mean precipitation in Bangladesh varies from 1,329 mm (In the northwest) to 4,338 mm (In the northeast) (Shahid et al., 2005).” The mean precipitation is very high. Please explain what type of drought was happened in Bangladesh. Line419 and Line446: The titles of Figure 1 and Figure 2 should be unanimous. “shows” in Figure 1, but “showing” in Figure 2. Grammatical Errors/Typos (Not an Exhaustive List) Line35: “the” should be added before “most formidable ...” and “different region” should be “different regions”. Line37-39: Please rewrite the sentence “That means the scarcity of water in the earth surface for domestic purposes, agricultural purposes industrial needed.”	Thank you for your constructive comments. It has been extensive revised according to valuable and scientific comments point-by-points.



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	Line42-43: Please rewrite the sentence “Drought triggers to other disaster as malnutrition, famine, social conflict so on.” Line45: Change “because” to “because of”. Line48: Change “disaster” to “disasters”. Line57 and Line 328: “... can also cause of ...” should be “... can also be cause of ...”. Line61-62: Please rewrite the sentence “Bangladesh is also more vulnerable of different natural disasters as flood, drought, cyclone are common.” Line64: “country” should be “countries”. Line70: “has” should be “have”. Line78: “scale” should be “scales”. Line80: The statements of “In the consequently” may be incorrected. Line80-81: Please rewrite the sentence “It affects the vast region on food security, economic performance in the affected areas.” Line89-91: Please rewrite the sentence “Now it is a critical parameter to keep maintain food supply in the community but drought effected directly emphasis on food insecurity owing to damage agricultural production rate falling.” Line93: “it” should be “its”. Line114-118: Please rewrite the sentences “Bangladesh belongs to high densely population and high level penury, low economic growth, mostly rely on agriculture, flat and low topography, reversing monsoon weather, temperature raising. ” and “High Temperature results declining soil moisture and water scarcity, the more variability of monsoon rainfall, rising evapotranspiration.” Line121: “then” should be deleted.	
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	Line116: “Temperature” should not be capital. Line148-151: Please rewrite the sentences “On the other hand, The causes of Meteorological drought are atmospheric or climatic parameters as low Rainfall, high Temperature, low Humidity, high Evaporation (FAO, 2007), no cloud formation below the normal level and provide the dryness condition in the atmosphere.” Line347: “...belongs ...” should be “...belong ...”. 	
Minor REVISION comments		
Optional/General comments		