



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_36730
Title of the Manuscript:	Forage palm in climate change scenarios and its potential for wastewater bioremediation: A systematic review and meta-analysis
Type of the 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	<u>Review comments</u> The topic for this paper, “<i>Forage palm in climate change scenarios and its potential for wastewater bioremediation: A systematic review and meta-analysis</i>” is not only an excellent contribution to the <i>Journal of Experimental Agriculture International</i>, but also the highlighted aspects are timely and informative. The idea is innovative and the analyses strong; the paper is excellently written and data well presented. Nonetheless, there are some few revisions needed as outlined below. <u>Specific comments</u> that would strengthen this paper include the following: 1. Add a Map of the semi-arid regions of Brazil. 2. Please add a map showing the global range of the Forage palm and distribution of semi-arid regions (<u>alternatively</u>, put this information in prose) 3. Add semi-arid in the main title (the topic of this manuscript): Thus can read, “Forage palm in climate change scenarios and its potential for wastewater bioremediation <u>in semi-arid regions</u>: A systematic review and meta-analysis.” 4. Add a sentence or two to justify the focus on semi-arid, and Brazil 5. On Figure 1: where is the trend for average per database? 6. On abstract: the core informative database, and location of the few available studies (i.e., rarity of specific studies). These two points are evident in your work, and would strengthen the abstract	1. A map showing regions of semi-arid climate in the world, including the semi-arid region of Brazil, has been added. 2. Taking advantage of the figure, we added in the text the continents and main places where the forage palm is cultivated, especially the Northeast of Brazil. 3. This information has been duly inserted in the title. 4. In the introduction was presented argument to support the focus on the semi-arid. 5. The red line represents the average of all databases and blue the total in each database. The average per database is presented discursively in the text that precedes the image. 6. This information is summarized in the summary so that it does not exceed the limit number of lines.
Minor REVISION comments		
Optional/General comments		