

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_127404
Title of the Manuscript:	Development of a Comprehensive Pollen and Spore Catalog Using Advanced Laboratory Techniques: Case Study of Contemporary Dried and Fresh Flower Specimens from Bangladesh
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

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### Review Form 3

#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Yes. It addresses the contribution to the field of palynology, an essential discipline in stratigraphy and biostratigraphy, by creating a detailed pollen catalog that enhances our understanding of paleo environmental conditions, depositional history, and potential hydrocarbon presence. The authors have taken extra efforts to justify their work with necessary examples, by collecting samples from Bangladesh. The paper is suitable to the scope of the journal and I like this manuscript for consideration of publication.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	somewhat ok	
Are subsections and structure of the manuscript appropriate?	somewhat ok	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The contents are found to be correct scientifically. They have taken extra efforts to justify their work with necessary examples, by collecting samples from various parts of Bangladesh. So in my opinion, the paper seems to be technically sound and scientifically robust.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	sufficient	
<b>Minor</b> REVISION comments	English quality can be improved.	
Is the language/English quality of the article suitable for scholarly communications?		
<b>Optional/General</b> comments	<ol style="list-style-type: none"> <li>1. Contents in the Abstract may be clear and simple.</li> <li>2. A detailed discussion on results and discussions may be included.</li> <li>3. In references, latest research papers may be included. Most of them are old papers.</li> <li>4. The literature review may be elaborate.</li> <li>5. Conclusion topic may have detailed discussions including the purpose of the study, the target audience for whom this work is suitable like that.</li> <li>6. Check English quality and spelling as it involves many technical terms related with botany.</li> </ol>	

#### PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### Reviewer Details:

Name:	P.Sabarinath
Department, University & Country	SRM Madurai College for Engineering and Technology, India