Review Form 1.7

Journal Name:	**Chemical Science International Journal**
Manuscript Number:	**Ms_CSIJ_111957**
Title of the Manuscript:	**Characterization and Application of Carbon Paste Electrode Modified by Moringa Oleifera Seed Powder to the Electrochemical Detection of Mercury.**
Type of the Article	**Original Research Article**

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. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**I fell in this manuscript has not suitable for Journal. In this manuscript introduction part and discussion part is not clearly explain. But I have so many doubts in this work as follows,** Yes Yes Correct	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	1. Add more information about the limitations and significant contributions of this study in the introduction section. 2. Mention as supporting electrolyte and condition of medium of electrode 3. How scan rate influence the formation of CPE and? 4. What type of interaction between GC electrode and CPEM-MO? 5. What is the balanced electrochemical equation for electron transfer? 6. There is no experimental evidence for the formation of nature of bond between CPEM-MO and mercury (II) ion. 7. Electrochemical characterization of CPEM-MO on GC surface did not explain the peak position of anodic and cathodic region 8. There is no correlation between electrochemical study and contact angle measurement. 9. There is no stability study on pH. 10. There is no selectivity study with interfering chemical components. 11. There is no comparison of sensitivity of this electrode on previous reports. 12. There is no evidence for existence of -COOH group in CPEM-MO 13. We need SEM image for before and after electrochemical study. But not available in this manuscript.	
Optional/General comments		

Review Form 1.7

PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**V. Muthuraj**
Department, University & Country	**V.H.N. Senthikumara Nadar College, India**