



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_54821
Title of the Manuscript:	DFT Study of the Coordination of N-monochlorosubstituted Derivatives of the N-deprotonated tautomer of the biguanide
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>)

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	<ol style="list-style-type: none"> From your abstract, "In the present work a theoretical study of the coordination of N-chlorine derivatives of N-deprotonated tautomer of biguanide has been carried out..."..using which method? Kindly finish the statement and make sure that your abstract does not go beyond 250 words. The conclusive part of your abstract is missing. Materials and Methods section should be reviewed. Methods and some apparatus used are missing. From your material and methods sections, such statement "The molecules involved in this research are the N-monochlorosubstituted derivatives of the tautomeric form of the biguanide. This conformer is indeed the most stable of the four that the biguanide possesses [18]" does not have any significance. In this section, you are supposed to explain the materials and methods you have used to satisfy your findings. A Literature review on tautomerism influence/effect is missing in your introductory part and discussion. Satisfaction of Erwing- Polany equation is missing. Give us your recommendations 	
Minor REVISION comments	NO	
Optional/General comments	NO	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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