

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_84379
Title of the Manuscript:	Containing 2019-nCoV Through Social Distancing
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:

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy>)

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		
Minor REVISION comments	<p>In this paper, the SDIR mathematical model of covid-19 is constructed based on social distance as a control measure. And the dynamic analysis of the established model is carried out. The research is very interesting and of practical significance. There are several questions that require explanation from the author.</p> <ol style="list-style-type: none">1. $DFE = (S_0 D_0 I_0 R_0)$ should be $DFE = (S_0, D_0, I_0, R_0)$, page 7 line -22. $G=FV^1$ should be $G=FV^{-1}$, page 8 line 133. Page 16 Effective Contact Transmission Rate β how to computed4. Natural Death Rate μ source is "?", whats meaning5. give the value unit in Table 1.6. page 17 line 2, From 2 should be From Figure. 2, line 9 Similarly 3 should be Similarly Figure. 3.7. English needs further improvemen	Noted and corrected
Optional/General comments		

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)	