SDI Review Form 1.6

Journal Name:	**Asian Research Journal of Mathematics**
Manuscript Number:	**Ms_ARJOM_43960**
Title of the Manuscript:	**Simple MSEIR Model for Measles Transmission**
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:

(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	**1. Theorem 1 does not prove so that it has not significance in the manuscript.** **2. Fig. 1 in P3, Fig. 1-7 in P8, note the number, and the title of the picture is not clear.**	1.Theorems 1 and 2 are the same, we deleted theorem1 and theorem2 becomes theorem1. 2.Figures numbers are corrected and rearranged as Figures (1-10). Also The title of pictures are corrected.
Minor REVISION comments	**3.Why immunity all enter susceptible compartment?** **4.Why recovered do not infect the virus again?**	3.In our model we assumed that nobody is vaccinated. New born babies lose their passive immunity they get from their mothers after the first 6 months of his/her life, making them susceptible to the measles disease. 4. After recovery, the disease confers permanent immunity. This will not make them susceptible to the disease again.
Optional/General comments	**5. The author should try to prove the globally asymptotically stable of endemic equilibrium. Even if it's just a sufficient condition.**	5. We plan to extend our model by adding the vaccination then we can try to prove the globally asymptotically stable of endemic equilibrium in our future work.