



SDI Review Form 1.6

| | |
|--------------------------|--|
| Journal Name: | Physical Review & Research International |
| Manuscript Number: | 2013_PRR1_5866 |
| Title of the Manuscript: | Studying the effect of vertical eddy diffusivity on the solution of diffusion equation |
| Type of the Article | 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>)



SDI Review Form 1.6

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) |
|--|---|---|
| <u>Compulsory</u> REVISION comments | | |
| <u>Minor</u> REVISION comments | There are some typo mistakes after that the paper can be accepted. | Please I correct these mistakes. |
| <u>Optional/General</u> comments | The literature review is very detailed; the link between the proposed work and past studies was stated very well. The paper is readable. The manuscript adhered to the necessary standards for reporting. The subject has many applications in physics and mathematics therefore the topic is interesting. The mathematics here is explained in detail. | Thanks this paper deal with two cases, first if the eddy diffusivity is constant, second if it depends on the vertical height. |