|  |  |
| --- | --- |
|  | |
| Book Name: | **Innovative Solutions: A Systematic Approach Towards Sustainable Future** |
| Manuscript Number: | **Ms\_BPR\_3724.25** |
| Title of the Manuscript: | **STUDY ON LIGHT EMITTING CONCRETE** |
| Type of the Article | **Complete Book Chapter** |

|  |  |  |
| --- | --- | --- |
| PART 1: Review Comments | | |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **It is a very good concept as an Innovative concrete.This study associated with Eco-friendly and Power saving benefits.It would create a great appreance to the structure.The utlization of natural ingradeints in this Innovative concrete is really acceptable and needful for making a wonderful infrastrcutre.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Well suitable, no modifications required.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Everything seems good. But still need some more things to be included in abstract. They are ,The Working mechanisim of the Light emitting concrete and Clarity on design mix approach.** |  |
| **Are subsections and structure of the manuscript appropriate?** | **Yes,appropriate.but I recommend that any relevant pictures can be added to enchance the manuscript to the next level.** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **The compressive strength results are acceptable but I recommend also to mention the light emission capacity of concrete to estimate the power energy saving capacity.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Sufficient but still sci and scopus indexed journal are there to include in this chapter.**  <https://doi.org/10.1016/j.cscm.2023.e01969>  <https://doi.org/10.1016/j.matpr.2023.08.131> |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | English quality is good.Every one can understand . |  |
| Optional/General comments | Little bit of improvement needed technically to elevate the work in full length to the readers. |  |

|  |  |  |
| --- | --- | --- |
| **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: | **Raghava Maheedhar Belagam** |
| Department, University & Country | **Aditya University, India** |