

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_97814
Title of the Manuscript:	Oxygen Demand and Blazes in emerging COVID Hospitals in a developing country; India
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:

(<https://www.journalcjust.com/index.php/CJAST/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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	1.To some extent yes, depending on the "conclusion" section which will be edited. 2.The title mentioned as: " Oxygen Demand and Blazes in emerging COVID Hospitals in a developing country; India " could have been shortened as: " Oxygen Demand and Blazes in emerging COVID Hospitals in India " 3.No, it could have been adjusted better. For example the sections as: " Aims and Objectives ", " Research Methodology ", " study Area ", " Future Research ", etc, could have been defined better in the Abstract and mentioned exactly so that the technical addressee can understand the manuscript well as a whole. 4.To some extent yes, but it's better to consider some changes in the manuscript. For example in some sections entitled "Research Methodology" 5.Yes, but in some parts it needs to be edited from literal and technical point of view. For example the conclusion should be edited. 6.Some recent references could have also been used. 7."Hospital Fires in relation to amount of Oxygen Consumption", "Oxygen substance based Fire" at the same period of time and also can also be added to key phrases in the "keywords" Section, which can help giving a good conceptual framework for understanding in the technical addressee. 8.Some parts of the article such as Fig 1 entitled: "Major Fire blazes in Indian Hospitals during Pandemic (2020-2022)" cannot be displayed! It's requested to the author to use a format so that can be displayed commonly. 9.The sentence such as: "However the Oxygen, heat, and fuel constitute a fire triangle but when added to the involved chemical reaction, form a fire tetrahedron. Fig 5 (Jones et al., 2019 ^[26]) Table 1" mentioned on the 6 th page of the manuscript should be reorganized since the " Fire Triangle " is mentioned as " Fire Cube " in recent times and these days 10. Conclusion should be completed. As a conclusion and frankly and logically speaking the manuscript has a brilliant topic and since it is consisting of good information that needs to be rearranged and also reorganised.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	1.To some extent yes, but some parts need to be edited such as the conclusion section	
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)	

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