

Answers of the queries/comments raised by reviewers
[MS. No. 21060]

Reviewer 1		
	The manuscript is well written, but minor changes should be made before publication.	Thank you very much for your critical and valuable comments on our manuscript (MS). We have gone through all your comments and revised the MS accordingly.
1.	Some critical articles in this area were missing. For example, a new review article was recently published regarding the extraction and purification of metabolites (Cuellar-Bermudez SP et al., Microb Biotechnol 2015). And, a research article on the biosynthesis and assembly of phycobiliproteins (Overkamp et al., JBC 2014) is also missing from this manuscript.	Thank you for your kind suggestion. The suggested articles have been included in the revised manuscript. Now Line: 380-383 Line: 456-460
2	Because of the focus of this review, it would be helpful to expand the section of “Production of PBPs”. The current section is too brief. And the section “Conclusion and future prospective” is very short too.	As per the reviewer’s suggestion, we have elaborated and improved the section entitled ‘Production of PBPs’. Now Line: 103-150 However, we feel that the section entitled ‘Conclusion and future prospective’ is quite informative and enough in its present form. As the conclusion should be as precise as possible, we humbly request the reviewer and editor to consider this section in its present form.
Reviewer 2		
1.	Sonani et al in this manuscript nicely updated recent development in production, purification and application of phycobiliproteins. This is a well written short review and worth for publication.	Thank you very much for your critical and useful comments on our manuscript (MS).
2.	Considering that PBPs potential in treatment of human diseases such as Alzheimer’s diseases and cancer. Can authors discuss any clinical data or expectation based on lab data?	As per reviewer’s comment, the laboratory data for the therapeutic application of PBPs have been added in revised MS. Now Line: 225-228 Figure 6 and its legend (Line: 708-718)

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