



**SDI Review Form 1.6**

Journal Name:	<a href="#">Biotechnology Journal International</a>
Manuscript Number:	Ms_BJI_57885
Title of the Manuscript:	Emerging Trend of Bio-plastics and its Impact on Society
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:

(<http://www.sciencedomain.org/journal/10/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)
<b>Compulsory</b> REVISION comments	Manuscript Ms_BJI_57885 describes a simple approach to different types of bioplastics. The reading is easy and the covered points are in accordance with the literature. I think it is acceptable after minor revision.	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Page 1. In the abstract and 1th paragraph, cite examples of conventional plastics;</li> <li>2. Page 2. In the 4th paragraph, the "plastics produced from soybean". It might be soybean oil.</li> <li>3. When commenting on Figure 1, comment briefly about green polymers.</li> <li>4. Page 5. In the 11th paragraph, the "more ductile and lesser elastic" might be can be changed to "lesser Young's module".</li> <li>5. The subsections 2.7 on page 6 authors should cite examples of natural oils.</li> <li>6. The subsections 2.7 on page 6 and 3th line, The PA derived bio-plastic has more thermal resistance compared to who?</li> <li>7. The subsections 2.10 on page 7, the "Both types of polymers have comparatively similar type of properties" must be removed. The properties of the biopolymer depend on the source of origin. In many cases the properties are inferior to that of the oil. Because of this fillers or fibers are used to supply these properties, such as mechanical properties of modulus, traction, fatigue, and impact, as well as thermal and chemical properties.</li> <li>8. The subsections 3.6 on page 10, must include the full name of the PEG because it was no previously write in the text.</li> </ol>	
<b>Optional/General</b> comments	I congratulate the authors for the manuscript.	



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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