



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	MS: 2012/BJAST/2587
Title of the Manuscript:	Investigations on Mechanical and Dielectric Properties of NLO material: 4-methoxybenzoin.

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	The quality of English language used in the paper is not good. The whole manuscript is written very generally. The method of synthesis is completely missing and the references are not up to the mark. The photograph of the single crystal would add to the beauty of the paper. The whole manuscript needs revision. In the abstract the (line14) ' was investigated ' can be safely deleted. In the introduction section (line 24-26) a general statement is made with giving reference. In line 26 again the word should be growth against 'growths'. Lines (28-31) should be made as a single line. Line 36 ' has been; should be deleted. The name of the chemicals sued for synthesis with grade and method is completely missing In line 37 instead of 'perfectly shaped tiny' it should be 'crystals with good geometry' In line 39 'in structure' should be replaced by 'structure'. In line 40-41, 'no inversion of symmetry' should be replaced by 'no inversion of symmetry'. In line 47 the shape should be rhombohedral (kite like) rather than square. Line 75-76 should be reframed and it should be stated whether the crystals belong to hard/ soft category. Lines (103-105) are very general pl. Explain	The paper has been revised and included scientific The line has been modified The line has been modified The line has been modified Hard category



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	specifically. Dielectric loss is found to be independent of temperature should be included in the conclusion part. The temperature dependence may be explained. The number of references used are very few. Try to include more references.	Now dielectric loss was explained The reference was included
<u>Minor</u> REVISION comments	Try to rewrite the sections with scientific base especially the discussion part.	The paper was rewritten in scientific based
<u>Optional/General</u> comments	The data collected is important but the authors have to analyse it correctly and include them in any of their future work.	