



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_5753
Title of the Manuscript:	Effects of NaCl Solution on the Physico-Chemical Changes of 'Surimi' From Anchovy (<i>Clupeonella</i> spp.) During the Frozen Storage

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Spelling mistakes in the manuscript (Eg: Chenges, proximal) Grammatical errors in the manuscript What was the conc of NaHCO₃ used in washing the meat? Whether cryoprotectants were added to control? The washing time used is extremely high. This can be the reason for the high moisture content in the final product Without forming gels how the mince cylinders remained intact on applying weight? Why is it stated that there is a significant reduction in TPC when the graph clearly shows an increase in the same? Line no 223, the statement is not clear. Line no 236, the statement may be corrected as the difference in expressible moisture content between the 2 treatments was significant till the 45th day of storage. The study would be incomplete if the effect of salt on the functional properties and gelation in surimi is not studied as gelation of surimi is one of the most important characteristic which helps surimi to be moulded into different products	Correction has been made. Grammatical errors have been corrected. Concentration of NaHCO₃ was 0.2% that is added in to the text. The control sample without cryoprotectants, which is added in to the materials and methods. The washing time was three times and each time about 15 mi, the total time is about 45 min. Line no. 208: The phrase was rewrite. The kinetic growth of TPC in T₂ and T₁ at the each storage time was significantly ($P < 0.05$) lower than control; Line no 223: Phrase has been corrected. The moisture content of sample washed with cold water (control) was significantly ($P \leq 0.05$) higher than two other treatments. Line no 236: Phrase has been corrected. During the storage time the expressible moisture in T₁ and T₂ was significantly ($P \leq 0.05$) lower than control. However, there was no significant ($P \geq 0.05$) difference was observed in T₁ and T₂ in the most storage time