

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_89657
Title of the Manuscript:	Isolation and screening of biosurfactant producing lactic acid bacteria from traditional Indian cereal-based fermented food "Seera."
Type of the Article	Original Research 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	<p>The method of sample preparation (fermentation) was laboratory controlled rather than the "traditional" indicated in the title. This controlled system will definitely not be same as the traditional, therefore, the title is suggested for an amendment as; "Isolation and screening of biosurfactant producing lactic acid bacteria from laboratory controlled (simulated) fermentation of Indian wheat".</p> <p>It may also not be possible to isolate LAB under aerobic conditions as was done in this study. The primary isolation of LAB is done microaerophilically (5% CO₂).</p> <p>The authors confirmed the isolated LAB using 16S rRNA sequencing; there is need to know the specific regions amplified by the primers and the product size. The annealing temperature of 50°C may not be feasible with the GC content of the primers and meanwhile, the T_m of the forward primer by conventional calculation should be 73°C.</p>	
Minor REVISION comments	The statement in abstract section (study design) should convey the "Generally Regarded As Safe (GRAS)" status of LAB rather than "their non-pathogenic nature".	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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