



SDI Review Form 1.6

Journal Name:	Asian Journal of Biotechnology and Bioresource Technology
Manuscript Number:	Ms_AJB2T_39499
Title of the Manuscript:	STUDIES ON BIODECOLORIZATION OF TEXTILE EFFLUENT USING BACILLUS SUBTILIS AND PSEUDOMONAS AERUGINOSA ISOLATED FROM TEXTILE EFFLUENT
Type of the Article	Short 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:

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



SDI Review Form 1.6

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	Line 51: State the subjective aim of the study on the last paragraph of the introduction section. Line 57: State the time frame between generation of the effluent and sampling, and whether the effluent used was treated or not. Did the authors collect the samples from the discharge point or through discharge cesspool channels! As more diluted samples may give a false-negative results. Line 66: The biochemical tests are too limited to characterize and identify the two organisms cultured on non-selective up to their species level! Line 81: Cite the reference source from which the protocol of inoculation of effluent in different concentrations of medium was adopted. Line 86: Mention the standardization of the inoculum used based on McFarland scale Lines 93 to 94: The sentences are confusing! Recast the sentences. Line 96: State the type of incubation used, as aeration usually influences discoloration of wastewater and effluents. Line 102: Cite the reference source from which the method of spectrophotometry was adopted.	
Minor REVISION comments	Line 9: Use "... aimed to study the biodecolourization of..." Line 11: Use "...was designed..." Line 17: Use "...bacterial species..." Lines 38 to 51: Correct all the punctuation errors, considering spacing before and after punctuations. Line 40: Use "...their simple nature and less..." Line 67: Use "Bergey's Manual... ". Cite the reference source of the manual Lines 80, 85 and 99: Never start a sentence with Arabic numbers. Use "A volume of 20ml..." Line 94: Correct the unit notation used. Also, use plural "consortia" Line 110: Expunge the comma after "<i>Bacillus subtilis</i>" Line 128: Correct the spelling of "<i>B. subtilis</i>" in Fig 2	
Optional/General comments	Enrich the background literature to encompass the problems associated with textile effluent colour in either the environment, soil or receiving water bodies. Cite reference sources for each of the methodologies adopted. There is no results for the biochemical characterizations and identification of the bacterial isolates. Comparisons between the study findings, control and standards of statutory colour presentation by Environmental Protection Agency. The results were not discussed. Compare the findings with previous studies!	

Reviewer Details:

Name:	Mustapha Umar
Department, University & Country	Department of Science Laboratory Technology, Nigerian Institute of Leather and Science Technology, Nigeria