

Accepted Manuscript

Utilization of Agro-industrial Waste for Biosurfactant Production under Submerged Fermentation and its Application in Oil Recovery from Sand Matrix

Amar Jyoti Das, Rajesh Kumar

PII: S0960-8524(18)30455-3
DOI: <https://doi.org/10.1016/j.biortech.2018.03.093>
Reference: BITE 19732

To appear in: *Bioresource Technology*

Received Date: 31 December 2017
Revised Date: 18 March 2018
Accepted Date: 19 March 2018

Please cite this article as: Jyoti Das, A., Kumar, R., Utilization of Agro-industrial Waste for Biosurfactant Production under Submerged Fermentation and its Application in Oil Recovery from Sand Matrix, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.03.093>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Utilization of Agro-industrial Waste for Biosurfactant Production under Submerged
Fermentation and its Application in Oil Recovery from Sand Matrix**

Amar Jyoti Das and Rajesh Kumar

Department of Environmental Microbiology; School for Environmental Sciences,
Babasaheb Bhimrao Ambedkar (A Central) University, VidyaVihar, Raibareli Road,
Lucknow-226 025 India.

Author's information

Mr. Amar Jyoti Das

Research Scholar

Department of Environmental Microbiology
BabasahebBhimraoAmbedkar (A Central) University,
VidyaVihar, Raibareli Road, Lucknow-226 025 India.
Email: amarkaysap008@gmail.com

Dr. Rajesh Kumar, PhD

Professor

Department of Environmental Microbiology
BabasahebBhimraoAmbedkar (A Central) University,
VidyaVihar, Raibareli Road, Lucknow-226 025 India.
Email: Rajesh4971@yahoo.com

Rajesh_dem@bbau.ac.in

Download English Version:

<https://daneshyari.com/en/article/7067234>

Download Persian Version:

<https://daneshyari.com/article/7067234>

[Daneshyari.com](https://daneshyari.com)