

REVIEWER'S REPORT

Manuscript No.: IJAR-59251

Title: Obtaining Gel-Bioethanol Fuel from Eichhornia crassipes Plants

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision ...✓.....

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality			✓	
Clarity			✓	
Significance		✓		

Reviewer's ID: JPR- DR PRITI GUPTA

Detailed Reviewer's Report

Major Revision, provided the authors carefully implement these editorial and formatting corrections.

- **Title:** The title should be grammatically revised and presented according to IJAR formatting requirements.
- **Abstract:** The abstract should be revised for English grammar, scientific clarity, and consistency with the objectives, methodology, and major findings of the study.
- **Scientific Names:** Scientific names such as *Eichhornia crassipes* and *Saccharomyces cerevisiae* should be consistently italicized throughout the manuscript.
- **Terminology:** The manuscript uses different terms such as “gel-fuel,” “gel bioethanol,” and “gel-bioethanol fuel.” The authors should select one appropriate terminology and use it consistently throughout the manuscript.
- **Section Numbering:** Section numbering should be carefully checked and corrected. In particular, **Section 2.2.6 is used twice**, once for “Analytical methods” and again for “Gelling of the bioethanol produced.”
- **References:** All references should be revised and formatted strictly according to the **IJAR reference/citation format**. In-text citations and the reference list should also be cross-checked for consistency. There are apparent numbering inconsistencies between the citations and reference list that should be corrected.
- **Overall Manuscript Formatting:** The complete manuscript should be carefully formatted according to the **IJAR author guidelines/template**, including font, headings, spacing, margins, equations, references, tables, figures, and overall layout.
- **Figures and Tables:** All figures and tables should be formatted according to **IJAR requirements**. They should have proper numbering, captions, alignment, resolution, units, and consistent formatting.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

- **Recent Literature:** A suitable **recent literature review** should be incorporated to demonstrate the current state of research on water hyacinth valorization, second-generation bioethanol, fermentation, and gel-biofuel production.
- **Figure Captions:** Proper **figure captions are missing/incomplete** in places. Each figure should have a clear and descriptive caption placed according to the IJAR format. For example, the manuscript currently contains photographs labelled “photo 1” and “Photo 2”; these should be converted into appropriately numbered figures with proper captions.
- **Table Numbering:** The table containing fermentation parameters is presented without a proper table number. It should be designated, for example, **Table 1**, followed by an appropriate title/caption according to IJAR formatting.
- **Discussion of Tables and Figures:** Every table and figure must be **explicitly cited and discussed in the main text before or after its appearance**. The authors should ensure that no table or figure is included without corresponding discussion in the manuscript.
- **Consistency Check:** The authors should perform a final proofreading of the complete manuscript to ensure consistency in **figure/table numbering, captions, terminology, section numbering, citations, references, units, abbreviations, and scientific nomenclature**.