

REVIEWER'S REPORT

Manuscript No.: IJAR-52837

Date: 17-07-2025

Title: SIGNIFICANCE OF THE PPV&FR ACT IN INDIAN AGRICULTURE: STATUS QUO AND FUTURE OUTLOOK

Recommendation:

Accept as it isYES.....

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer Name: Tahir Ahmad

Reviewer's Comment for Publication.

Overall Evaluation:

The manuscript presents a comprehensive and timely analysis of the Protection of Plant Varieties and Farmers' Rights (PPV&FR) Act in the context of Indian agriculture. It successfully integrates historical, legal, and socio-economic dimensions to assess the Act's relevance, implementation status, and future implications.

Abstract Evaluation:

The abstract offers a clear and succinct overview of the research. It effectively sets the context by linking the emergence of the PPV&FR Act to global developments such as the WTO and TRIPS. The role of the Act in balancing the interests of plant breeders and farmers is well-articulated. Additionally, the inclusion of recent registration data adds empirical weight to the discussion. The abstract ends with a forward-looking perspective, highlighting the Act's potential to enhance seed quality, agricultural productivity, and agro-biodiversity.

Introduction Evaluation:

The introduction adopts a broad and engaging historical lens to position the study within the

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larger framework of human innovation and creativity. This approach lends depth and philosophical grounding to the topic, setting the stage for a thoughtful analysis of intellectual property rights in agriculture.

Relevance and Contribution:

The topic is highly relevant in the current Indian agricultural scenario, especially given the increasing emphasis on intellectual property rights and the role of biotechnology in crop improvement. The paper provides valuable insights into how India has managed to develop a sui generis system that aligns with international obligations while safeguarding the interests of its farmers.

Clarity and Structure:

The writing is clear and coherent, with a logical flow from the international backdrop to national legislation, followed by implementation statistics and a forward-looking discussion. The balance between narrative, legal exposition, and data presentation is commendable.

Use of Data and Examples:

The incorporation of official registration figures up to June 2025 substantiates the discussion with concrete data. The mention of farmer's varieties as the leading component in registrations reinforces the central theme of farmer empowerment and biodiversity conservation.

Scholarly Depth:

The manuscript reflects a sound understanding of the legal and policy frameworks surrounding plant variety protection. It demonstrates an awareness of both global agreements and national imperatives, and articulates the socio-economic impact of legislation with clarity and depth.

Originality:

By highlighting the dual focus on breeder's innovation and farmer's rights, the paper showcases the uniqueness of the Indian model. The emphasis on equitable benefit-sharing and recognition of traditional knowledge distinguishes this study from other general policy reviews.

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Final Recommendation:

The paper is well-written, informative, and analytically sound. It makes a significant contribution to the discourse on intellectual property rights in agriculture, particularly in the Indian context.
