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# Survey and documentation of plants with potent Insect repellent properties widely found in Jharkhand

## FINAL REPORT



*Submitted by :*

**Dr. Bandana Kumari, Principal Investigator**  
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Ranchi University Ranchi

*Submitted to :*

**Eastern Regional Office (UGC)**  
**Kolkata**  
**Under Sponsored Minor Project**

# Final Report of the Minor Project approved under UGC, ERO

## Survey and documentation of plants with potent Insect repellent properties widely found in Jharkhand.

1. Name and Address of the Principal investigator  
Dr. Bandana Kumari
2. Name and Address of the Institution  
Panch Pargana Kisan College, Bundu, Ranchi
3. UGC approval No. and Date  
F. PSJ – 009 / 09-10 (ERO)/ 08<sup>th</sup> October, 20 09. S.N.95728
4. Date of implementation  
1<sup>st</sup> November, 2009
5. Tenure of the Project  
Two Years (2 Yrs.)
6. Total Grant allocated  
Rs. 103000/ (Rupees One lac and three thousand only)
7. Total Grant received  
Rs. 74,000 (Rupees Seventy four thousand only)
8. Final Expenditure  
Rs. 95,500/ (Rupees Ninety-five thousand and five hundred only)
9. Title of the Project: Survey and documentation of plants  
with potent Insect repellent properties widely found in  
Jharkhand.
9. **Objective of the Project:** Jharkhand is a state with rich vegetation and hilly area. The rural inhabitants still dwell into muddy house and are left with open water bodies as the only option for the need of their drinking water. The

v) *Investigation of the malarial vector repelling property of Plectranthus mollis (Aiton) Spreng.*

Paper published in *Biospectra* : 6(1), March. 2011, pp. 77-78.

vi) *Ethno botanical studies on some mosquito repellent herbs used by tribals of Jharkhand to protect them from Malaria.*

A request from LAP LAMBERT Academic publishing GmbH & Co., Germany to publish a book based on the the studies of the project.

(Request letter attached)

All the papers are attached along with the final report.

*Bandana Kumari*  
(PRINCIPAL INVESTIGATOR)

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