

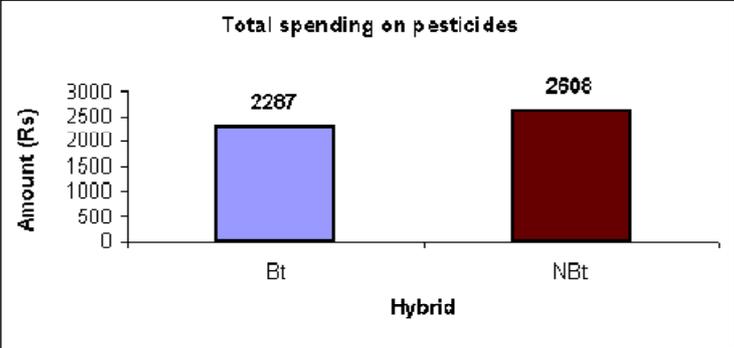
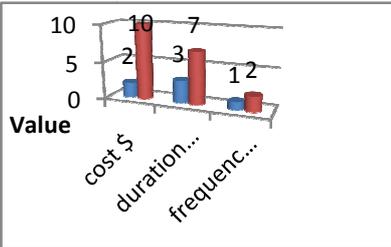
# Indian Urban Rural Millennium (Ecosystem) Assessment (IURMA)

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Dr Hema Kulkarni, Bhilai Mahila Mahavidyalaya (BMM), Bhilai

## OUTCOMES

- 1) Govt. of Chhattisgarh state sought IURMA help in medicinal plants strategy, rural livelihood mission
- 2) Industries, Donors in Agriculture sought IURMA help in corporate responsibility policy & programs

<p><b>FOOD (AGRICULTURE)</b></p> <ol style="list-style-type: none"> <li>1. Farmer's suicides common in Central India 2001-08 due to unsustainable farming</li> <li>2. BT-cotton posed as option</li> <li>3. Cotton is 70% replaced by Soybean/ pulses</li> <li>4. BT-Brinjal disapproved</li> </ol>	<p style="text-align: center;"><b>Total spending on pesticides</b></p>  <table border="1"> <caption>Total spending on pesticides</caption> <thead> <tr> <th>Category</th> <th>Amount (Rs)</th> </tr> </thead> <tbody> <tr> <td>Bt</td> <td>2287</td> </tr> <tr> <td>NBt</td> <td>2506</td> </tr> </tbody> </table>	Category	Amount (Rs)	Bt	2287	NBt	2506								
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	<p style="text-align: center;"><b>NON TIMBER FOREST PRODUCE (BIODIVERSITY)</b></p> <ol style="list-style-type: none"> <li>1. Account for 50% of forest income today</li> <li>2. Scope for growth-Poverty alleviation</li> <li>3. Silvi-horticulture technology needed</li> <li>4. Focused in the Govt. of India's 12<sup>th</sup> 5 year plan</li> </ol>														
<p style="text-align: center;"><b>MALARIA CURE FOR TRIBAL WELL BEING</b></p> <ol style="list-style-type: none"> <li>1. MALARIA cure from traditional herbal medicines tested as safe, effective</li> <li>2. Development by scientific testing is ongoing</li> <li>3. Malaria toll huge, vide MDS, cost the poor 30% of budget</li> </ol>	 <table border="1"> <caption>Value comparison</caption> <thead> <tr> <th>Category</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>cost \$</td> <td>2</td> </tr> <tr> <td>duration...</td> <td>10</td> </tr> <tr> <td>frequent...</td> <td>7</td> </tr> <tr> <td>...</td> <td>3</td> </tr> <tr> <td>...</td> <td>1</td> </tr> <tr> <td>...</td> <td>2</td> </tr> </tbody> </table>	Category	Value	cost \$	2	duration...	10	frequent...	7	...	3	...	1	...	2
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<p style="text-align: center;"><b>USERS</b></p> <ul style="list-style-type: none"> <li>• Dept. of Agri. &amp; Forests, Govt. of Chhattisgarh &amp; Maharashtra states</li> <li>• Forest &amp; environment &amp; Rural Develop. Ministries, Govt. of India</li> </ul>	<p style="text-align: center;"><b>DONORS</b></p> <ul style="list-style-type: none"> <li>• <u>Agriculture</u>- Tata Trust, Global Green Fund, U.S.A. Commonwealth Responsible Grants, U.K.</li> <li>• <u>Forest</u>- Global Environment Facility (GEF), Dept. of Sci. &amp; Tech., Govt. of India</li> </ul>														