

Employment Diversification & Livelihood Opportunities in a Post-Watershed Development Village

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Policy Design & Analysis Course

- Watershed Organization Trust (WOTR)



- Naralewadi, Maharashtra, India
 - Completed program in 2008
 - Livelihood opportunities study
 - 1-6 December 2010

Why WOTR?

- Experienced*
 - 1,011 villages
 - < 585,365 hectares
 - < 808,473 people
- Livelihood improvement
 - Employment, Empowerment, Participation, Investment
 - Poverty alleviation & Quality of Life
- Areas of impact
 - Agriculture
 - Micro-finance & small business
 - Gender equality
 - Environmental stewardship

*Source: WOTR

Research Question

- How has employment diversified after the watershed development program?



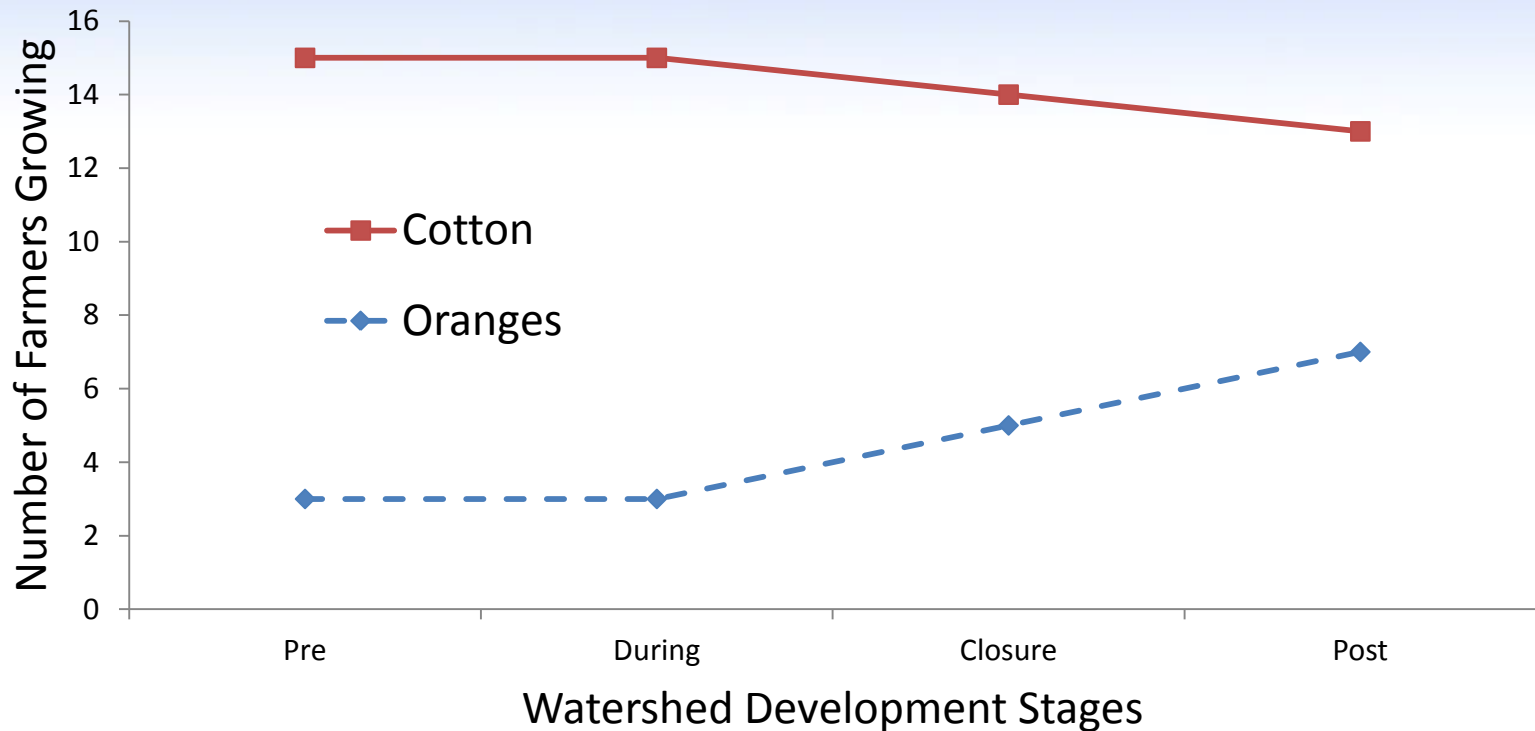
Data Collection

- Case Study, qualitative focus
- Immersion
 - Direct Observation
- Key informant & group interviews
 - Purposive sampling
 - Translator assisted



Agricultural Findings

Crop Diversification



Program Initiative Matrix

- Lists initiatives for the Naralewadi watershed development project
- Rated for capacity
 - Under
 - At
 - Above

Assessment of WOTR Programs Sustained Two Years After Project Closure			
	Under	At	Above
Maintenance of the watershed			X
Vermi composting	X		
Flour mill		X	
Chaff cutter		X	
Dal mill		X	
Solar home lighting		X	
Bio gas		X	
Household toilets			X
Drinking water system		O	
Cycle for school girls		X	
Grocery shop			X
Lift irrigation		O	
Agriculture & livestock related activities		O	
Agro horticulture		X	
Kitchen garden	X		
VDC – Village Development Committee		X	
SHGs – Self Help Groups		X	
Chicken roost	X		
<i>Seamstress (new employment)</i>	X		

*Entries marked with an **O** means there is insufficient data to form an opinion on this program.*

Sustainability Challenges

- Record-keeping
- Access to credit
- Access to land
- Citrus fruits
- Dairy production
- Vermi composting
- Training

Opportunities



Future Research

- Interrupted time series approach
- Comparative village studies
 - Include non-watershed villages
- Employment diversification specific studies
 - Training
 - Partner development
 - Government schemes



वॉटर-वसुंधरा ग्रामीण विकास कार्यक्रम

असौना नगरपालिका
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असौना नगरपालिका विकास, आर्थिक विकास

असौना नगरपालिका विकास, आर्थिक विकास



THANK YOU.

QUESTIONS?

