

# Gender Dimensions in Climate Resilient Peri-Urban Agriculture



Peri-Urban Farming - crucial for livelihood of local communities (Food, Nutrition, Fodder, Fuel)



Complementarity

Urban Climate Change Resilience



- Male migration - reduced interest in agriculture - less-remunerative - lesser returns for non-farm activities
- Feminization of agriculture - forcing women to be the main farmers **BUT** without rights, access and control over resources
- Climate Change and Disasters posing new challenges enhancing the vulnerabilities of woman farmers



The approach:

**Gender aware**



**Gender efficient**

1. Peri-urban farming: A family farming approach (Both men and women)
2. Women Farmers Leadership in resilient extension, market and advocacy
3. Space and opportunities for innovations and sharing

## Challenges in Peri Urban Farming

- ▼ Shift in rainfall patterns (August – September to July – October)
- ▼ Increasing workload (water, fuel, fodder, illness, repairs)
- ▼ Increased waterlogging

## Finding Solution

### Resilient Agriculture:

1. Robust Farming
2. Increased Diversity, Complexity and Recycling
3. Time and Space Management
4. Degraded land reclaimed
5. Livestock and Poultry integrated



**RESILIENCE**

## Social Structure & Gender Relations

```
graph TD; A[Fast changing Peri-Urban] --> B[Low Kinship, Friendship, Social Cohesion]; B --> D[Vulnerabilities of Women]; C[Limited access & control over resources (Land, Common Property Resources, Finance, Information, Knowledge)] --> D;
```

The diagram is a flowchart with a title 'Social Structure & Gender Relations' at the top. A dashed orange line separates the title from the content below. On the left side, 'Fast changing Peri-Urban' leads to 'Low Kinship, Friendship, Social Cohesion'. On the right side, 'Limited access & control over resources (Land, Common Property Resources, Finance, Information, Knowledge)' leads to 'Vulnerabilities of Women'. Both 'Low Kinship...' and 'Limited access...' have arrows pointing to a central green box labeled 'Vulnerabilities of Women'. A vertical dashed orange line is positioned between the two main text blocks.

**Fast changing Peri-Urban**



**Low Kinship, Friendship, Social Cohesion**



**Limited access & control over resources (Land, Common Property Resources, Finance, Information, Knowledge)**



**Vulnerabilities of Women**

## What Helped?

- Women farmer led extension System
- Training and Capacity building
- Leadership role in coordinating Farmer Field Schools, Agro Service Centers, Master Trainers
- Networking and sharing opportunities for such women leaders
- Linkages with formal institutions (programme, Finance, Information) and access to related services
- Also Helping in developing social cohesion - extremely important in helping communities to adapt to changing climatic conditions and related problems



## Women as Advocates of Common Property Resources

- Conservation of Water bodies, Orchards and Open spaces (advocacy for demarcation and protection of Panchayat Lands, land mining etc)
- Operationalizing Sanitation and Hygiene: (Open defecation Free villages, DEWATS, advocacy for stopping solid waste and sewage dumping)

**Thank You**

