



Participation of Women Farmers in an On-Farm Training of Sustainable Periphyton Enhanced Carp-SIS Polyculture System

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MAP OF NEPAL
ADMINISTRATIVE DIVISION
75 Districts, 14 Zones, 5 Regions

International Boundry 
 Regional Boundry 
 Zonal Boundry 
 District Boundry 

KTM - Kathmandu
 B - Bhaktapur

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Mishrit cooperative

Sundardeep women cooperative

| Cooperative | Carp + 100 % Feed | Carp + SIS + 50% Feed + Substrate | Total |
|------------------------------|-------------------|-----------------------------------|-----------|
| Sundardeep women cooperative | 7 | 8 | 15 |
| Mishrit cooperative | 12 | 10 | 22 |
| Total | 19 | 18 | 37 |



Fish production, consumption, sale and income by farmers in 8 months for two treatments in two cooperatives

| Cooperative | Treatment | Carp consumed (kg/HH) | SIS consumed (kg/HH) | Total production* (kg/HH) | Gross Income from fish sale (\$/HH) |
|--------------------|----------------|-----------------------|----------------------|---------------------------|-------------------------------------|
| Sundar deep (n=15) | C+100% F | 15.0 | 0.3 | 75.0 | 177 |
| | C+S+50% F+ Sub | 23.5 | 2.6 | 109.6 | 259 |
| Mishrit (n=22) | C+100% F | 15.7 | 0.5 | 128.8 | 328 |
| | C+S+50% F+ Sub | 8.7 | 2.2 | 164.0 | 418 |

*Includes carp left in the pond and not consumed or sold at harvest.



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