

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District: Idukki

1. Project Details

Project No: - Batch –III, IWMP-IV/2011-12

Name of Block: -Azhutha Block PanchayathProject : Batch III No. 4

Sanctioned Area (ha):- 5734 Ha

Sanctioned Cost (Rs in lakh):- 860.10 Actual Expenditure Rs. 253.66 Lakh

Name of Villages included in the project: -Peerumade, Elappara, Manjumala

2. Impact Details

Sl. No.	Items	Unit	Pre-project status	Status at the end of project	Remarks
1	Average depth of water table in dug wells	m	6	4.9	Increase of 1.1m in water level
2	Average depth of water table in tube wells	m	60	52.4	7.6 m hike in bore wells.
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.	10	15	182 RWH structures created and 5 rejuvenated
4	Increase in Irrigation potential	ha	0	1391	Good increase in irrigated area.
5	Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc)	ha	0	880	Wasteland area reduced considerably
6	Change in cropping / land use pattern (i) Area under Agriculture Crop (ii) Area under plantation / forest cover (iii) Area Under Wastelands	ha	903.5 1500 92.8	1184 3048.6 52.8	Area under Agri.crop increased
7	Area Under Agriculture Crop (i) Area under Kharif crop (ii) Area under rabi crop (iii) Area under double crop	ha	0 28 208	0 40 904.8	Marked increase in area under double crop
8	Cropping intensity	%	22	48	Increase in cropping intensity.
9	Increase in Yield /ha of crops (i) rabi crop (ii) Kharif crop	qt/ha	28 0	32 0	Yield increase of 4 qt/ha

10	Area of horticulture crop	ha	3		Not known
11	Employment in agriculture related activities among beneficiaries	Man days	5002	8250	12380 mandays created as employment
12	Employment in non- agricultural sectors	Man days	3004	4130	
13	Fodder production	qt	3.3 qt/ha	5.8 qt/ha	Fodder productivity has increased
14	Fuelwood production	qt	0	0	
15	Number of milch cattle	nos	880	1500	Almost double milch cattle population
16	Milk production	Kl/yr	4830	8860	Milk production also nearly doubled
17	Duration of flow of water in streams (upto November/December/January/February....M ay)		Up to January	Up to April	Three months extended flow in streams
18	Improvement of drinking water facility		Up to January	Up to April	Drinking water availability also improved by three months
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos	1401	1500	Increase noted
20	Number of children enrolled in schools in the project area	nos	950	1050	School children enrollment increased
21	Reduction in migration from rural to urban area in the project area	nos	0	0	More than 12000 mandays created
22	Annual mean household income	Rs	25000	29000	Rs. 4000 increase
23	<p>Any other measureable indicator of impact assessment</p> <p>i) Construction of RWH & water tank in Anganwadies&Govt. schools benefitted to students and staff, many people nearby area for their domestic & agriculture purpose</p> <p>ii) Stream bank protection workmade the stream flow smooth in rainy season without any silt deposit and also prevented the sides from scouring.</p> <p>iii)As part of livelihood activities 19 SHGs were formed as well as 62 new production system and micro-enterprises</p> <p>iv) All together 2556 families were benefitted out of this project.</p>				