

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District:- Idukki

1. Project Details

Project No: - Batch-III, IWMP-5/2011-12

Name of Block: **-Azhutha Block Panchayath**

Sanctioned Area (ha):- 5415 Ha

Sanctioned Cost (Rs in lakh):- 812.25 lakh

Actual Expenditure :Rs. 198.00 lakh

Name of Villages included in the project: -Kokkayar, Peerumede, Peruvanthanam, Elappara

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	4	3.2	An increase of 0.8 m in water level
2	Average depth of water table in tube wells	M	30	22	A positive change of 8m in water level
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.	3	5	
4	Increase in Irrigation potential	ha	0	1119	Very good increase
5	Area of Wasteland brought under productive use (like agriculture, plantation, fodder, etc)	ha	0	750	Wasteland changed to profitable use
6	Change in cropping / land use pattern (i) Area under Agriculture Crop (ii) Area under plantation / forest cover (iii) Area Under Wastelands	ha	803 1260 83.4	1030 2094 48.3	Area under Agri. crop increased and wasteland decreased
7	Area Under Agriculture Crop (i) Area under Kharif crop (ii) Area under rabi crop (iii) Area under double crop	ha	0 48 240	0 92 1005	Increase in rabi cropped area and marked increase in double cropped area
8	Cropping intensity	%	20	38	Increase noted in cropping intensity
9	Increase in Yield /ha of crops (i) rabi crop (ii) Kharif crop	qt/ha	22 0	42 0	Rabi crop yield increased almost double

10	Area of horticulture crop	ha	2	--	Data not available
11	Employment in agriculture related activities among beneficiaries	Man days	6004	8860	12989 mandays created under the project
12	Employment in non- agricultural sectors	Man days	3002	4129	
13	Fodder production	qt	3.3/ha	5.9/ha	Fodder productivity has increased
14	Fuelwood production	qt	0	0	
15	Number of milch cattle	nos	630	1480	More than double milch cattle population
16	Milk production	Kl/yr	4550	8260	Milk production also nearly doubled
17	Duration of flow of water in streams (upto November/December/January/February....May)		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
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos	1222	1350	Increase noted
20	Number of children enrolled in schools in the project area	nos	500	600	School children enrollment increased
21	Reduction in migration from rural to urban area in the project area	nos	0	0	Almost 13000 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& gov. schools benefitted to students and many people nearby area for their domestic & agriculture purpose</p> <p>ii) Stream protection work helped in free water flow without affecting soil sediment and also side scouring was stopped.</p> <p>iii) Families benefitted by project :2200</p> <p>iv) SHGs 22 and 153 units of Production system and micro-enterprises</p>				