

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District:- Idukki

1. Project Details

Project No: - Batch-3 IWMP-VI/2011-12

Name of Block: -Azhutha Block PanchayathProject : Batch III No. 6

Sanctioned Area (ha):- 5118 Ha

Sanctioned Cost (Rs in lakh):767.7.10 lakh Actual Expenditure :Rs. 132.92lakh

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

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	6.2	5.6	Increase of 0.6m in water level
2	Average depth of water table in tube wells	M	60	50	10 m hike in bore wells.
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.	8	14	117 RWH structures created and 6 rejuvenated
4	Increase in Irrigation potential	ha	0	1100	Good increase in irrigated area. Protective irrigation in 3428 ha.
5	Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc)	ha	0	750	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	803.6 1200 62.6	1110 2050.6 56.2	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 19 168	0 28 620	Marked increase in area under double crop
8	Cropping intensity	%	18	38	Increase in cropping intensity.

9	Increase in Yield /ha of crops (i) rabi crop (ii) Kharif crop	qt/ha	380	510	Yield increase of 13 qt/ha
10	Area of horticulture crop	ha	4	-	Not known
11	Employment in agriculture related activities among beneficiaries	Man days	3250	6550	10376 mandays of employment
12	Employment in non- agricultural sectors	Man days	30	3826	
13	Fodder production	qt	280	420	An increase of 140 qt
14	Fuelwood production	qt	0	0	
15	Number of milch cattle	nos	620	1200	Very good increase in milch cattle population
16	Milk production	Kl/yr	2280	6550	Milk production increased three fold.
17	Duration of flow of water in streams (upto November/December/January/February....May)		Up to January	Up to April	Three months prolonged flow
18	Improvement of drinking water facility		Up to January	Up to April	Three months prolonged water availability
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos	905	1200	Increase of about 300
20	Number of children enrolled in schools in the project area	nos	600	780	Increased no. of school going children
21	Reduction in migration from rural to urban area in the project area	nos	0	0	10376 mandays
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 the students, staff and many people nearby area for their domestic & agriculture purpose.</p> <p>ii)A total of 1900 families were benefitted by the project</p> <p>iii)SHGs formed 27 and PSME started are 73 under the project.</p>				