

## Summary of the Evaluation of Outcomes of PMSKY-WDC Project

**District :-Idukki**

### 1. Project Details

Project No:- Batch-III, IWMP- 3/2011-2012

Name of Block:-**Kattappana Block Panchayath**

Sanctioned Area (ha):- 4631

Sanctioned Cost (Rs in lakh):- 694.50 Actual Expenditure Rs. 151.14 Lakh

Name of Villages included in the project–Upputhara, Elappara, Arakkulam

### 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	3.6	3.25	Water level increase by 0.35m
2	Average depth of water table in tube wells	m	30	24.3	Tube well/borewell level increase 5.7 m
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.	10	24	24 structures old rejuvenated and 153 RWH newly created, Including percolation tanks .
4	Increase in Irrigation potential	ha	0	755.71	Good increase
5	Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc)	ha	0	326	Good change from wasteland to productive use
6	Change in cropping / land use pattern (i) Area under Agriculture Crop (ii) Area under plantation / forest cover (iii) Area Under Wastelands	ha	773.12 1230	950.2 1524.8	Area under Agri. Crops increased. Plantation /forest cover also increased
7	Area Under Agriculture Crop (i) Area under Kharif crop (ii) Area under rabi crop (iii) Area under double crop	ha	523.4 0 22.14	994.2 0 75.18	Marked increase in area under Kharif and double crop.
8	Cropping intensity	%	45	90	Increase in cropping intensity 45 %

9	Increase in Yield /ha of crops (i) rabi crop (ii) Kharif crop	qt/ha	0 42	0 57	Yield increase by 15 qt/ha
10	Area of horticulture crop	ha	3.2	4.8	Area under horti. Crop increased
11	Employment in agriculture related activities among beneficiaries	Man days	4298	5899	Total of 8684mandays created for employment
12	Employment in non- agricultural sectors	Man days	1258	2785	
13	Fodder production	qt	6.8	12.6	Fodder productivity increased double.
14	Fuelwood production	qt	0	0	
15	Number of milch cattle	nos	460	610	Milch cattle population hike by 33%
16	Milk production	Kl/yr	4825	6885	Milk production went high
17	Duration of flow of water in streams (upto November/December/January/February....May)		Up to January	Up to march	Flow in streams enhanced by two months
18	Improvement of drinking water facility		Up to January	Up to march	Drinking water availability also by two months
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos	980	2750	Marked increase
20	Number of children enrolled in schools in the project area	nos	2218	2750	Difference in initial year and final year
21	Reduction in migration from rural to urban area in the project area	nos	0	0	Nearly 8700mandays opportunity
22	Annual mean household income	Rs	30000	38300	Rs. 8300 increase
23	<p>Any other measureable indicator of impact assessment</p> <p>i) Construction of RWH structures has improved water availability</p> <p>ii) Grow bag distribution in Upputharapanchayath has promoted vegetable cultivation.</p> <p>iii) Construction of farmpond, hence water from pond used for irrigation and other domestic purposes.</p> <p>iv)No. of farmers /families benefitted : 3086</p> <p>v) Self Help Groups for livelihood activities : 168</p>				