

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District : **ERNAKULAM**

1. Project Details

Project No – Batch-III, IWMP-2/2011-12

Name of Block–**Mulanthuruthy**

Sanctioned Area (ha)–3812

Sanctioned Cost (Rs in lakh):457.44 Actual Expenditure : Rs. 303.10 Lakh

Name of Villages included in the project–Mulanthuruthy ,Manakunnam , Kanayannoor ,
Kureekkadu,Thiruvaniyoor

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	9.2	7.5	Water level increased by 1.7 m
2	Average depth of water table in tube wells	M	24.02	20	Increased by 4 m
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.		74	Including 16 farm ponds. 142 newly created.
4	Increase in Irrigation potential	ha		2898.28	Good increase. Area brought under protective irrigation
5	Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc)	ha	183.53	54	Good change 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	2930.51 451.44 183.53	3044.5 545 129.53	Area under Agri. Crops, Plantation /forest cover increased. wasteland reduced
7	Area Under Agriculture Crop (i) Area under Kharif crop (ii) Area under rabi crop (iii) Area under double crop	ha		5 75 Nil	Increase in area under rabi crop.
8	Cropping intensity	%	299.15	317	Increase in cropping intensity
9	Increase in Yield /ha of crops (i) rabi crop (ii) Kharif crop	qt/ha	34 37.5	40 45	Yield increase by 6 to 7.5 qt/ha

10	Area of horticulture crop	ha	275	320	Area under horti. Crop increased
11	Employment in agriculture related activities among beneficiaries	Man days	9306	21103	Total 44781mandays created out of which 11781 direct employment
12	Employment in non- agricultural sectors	Man days	34539	23678	
13	Fodder production	qt			Data not available
14	Fuelwood production	qt	--	--	
15	Number of milch cattle	nos	30400	31210	Milch cattle population hike by 810 no.
16	Milk production	Kl/yr			
17	Duration of flow of water in streams (upto November/December/January/February....M ay)		Up to March	Upto May	Flow in streams increased by two months
18	Improvement of drinking water facility		Up to April	Up to May	Drinking water availability also increased
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos	--	1100	Marked increase
20	Number of children enrolled in schools in the project area	nos	2667	3105	Difference in initial year and final year
21	Reduction in migration from rural to urban area in the project area	nos			Nearly 45,000 mandays opportunity
22	Annual mean household income	Rs	58,000	61,000	Rs. 3000 increase
23	<p>Any other measureable indicator of impact assessment</p> <p>i)Three main drinking water projects which supplies water to 550 households, renovation of 58 public wells, 140 well recharging structures, 2 water harvesting tanks are implemented in the project area</p> <p>ii)Total of 7600 families/farmers were benefitted by the project</p> <p>iii)As part of livelihood activities 319 JLGs/SHGs/UGs were formed out of which 260 are SHGs</p> <p>iv) An expenditure of 66% of the sanctioned cost is posted which is better compared to similar projects conducted in certain other districts.</p>				

