

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District: - **Kottayam**

Date of Visit: - 29-01-2021

Project Details

Project No: - - IWMP 2/2011-12

Name of Block: - **Uzhavoor Block**

Sanctioned Area (ha): - 5820

Sanctioned Cost (Rs in lakh): - 698.4

Amount Spent:- 285.08 lakhs

Name of Villages included in the project – Ramapuram, Vellilapally, Veliyannoor, Lalam(Block), Kadanad

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	13.67	12.63	Water table increased by 1m
2	Average depth of water table in tube wells	m	26.0	24.0	Water table increased by 2 m
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.		24	4 Farm ponds and 4 check dams
4	Increase in Irrigation potential	ha		1553	531 RWHS created 24 RWHS rejuvenated
5	Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc)	ha	18.06	5.44	Area of wasteland decreased
6	Change in cropping / land use pattern (i) Area under Agriculture Crop (ii) Area under plantation / forest cover (iii) Area Under Wastelands	ha	994.67 4368.73 18.06	1005.5 4857.5 5.44	Area under agriculture and plantation 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	3200 500 1500	5367 1500 3500	Good positive chane in Kharif and Rabi crop area and double cropped area.

8	Cropping intensity	%	45	62	Cropping intensity increased
9	Increase in Yield /ha of crops (i) Rabi crop (ii) Kharif crop	qt/ha	12 32	15 35	Good change in yield of crops
10	Area of horticulture crop	ha	150	350	Good change in area under horticulture
11	Employment in agriculture related activities among beneficiaries	Man days		11694	Mandays created has brought extra income to families
12	Employment in non- agricultural sectors	Man days		56579	
13	Fodder production	qt	11000	14000	Area increased from 55ha to 70ha @ 20,000Kg/ha
14	Fuelwood production	qt	Nil	Nil	
15	Number of milch cattle	nos	494	526	Positive change in cattle /cows
16	Milk production	Kl/yr	9880	10520	640Kl/yr. increased
17	Duration of flow of water in streams (upto November/December/January/February....May)		Up to February	Up to March	One month extended flow
18	Improvement of drinking water facility		Up to March	Up to April	One month increased availability
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos	--	31	Aqua culture/ animal husbandry activities
20	Number of children enrolled in schools in the project area	nos	--	--	All children enrolled in schools
21	Reduction in migration from rural to urban area in the project area	nos	331	223	Reduction in migration. 56579 mandays of labour.
22	Annual mean household income	Rs	60,000/-	65,000/-	Increase of Rs: 5000/-
23	Any other measureable indicator of impact assessment i) 414 well recharge structures, 111 silpaulin/plastic tanks, renovation of five public wells, two dug wells and renovation of 11 water supply schemes were implemented in the project area. ii) Capacity building - 48 trainings were conducted and 2467 stakeholders attended.				

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| | <ul style="list-style-type: none">iii) 41 SHGs and 37 JLGs were formediv) A total of 11,694 farmers were benefitted by different schemes of the project. |
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