

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

District :-**Thiruvananthapuram** Date of Visit:- 12-02-2021

### 1. Project Details

Project No:- IWMP2/2011-12

Name of Block :-Chirayinkeezhu Block

Sanctioned Area (ha) - 6803

Sanctioned Cost (Rs in lakh) – 816.36 Actual expenditure: (Rs Lakhs)- 307.005

Name of Villages included in the project – Chirayinkeezhu, Azhoor, Kizhuvilam, Kadakkavoor, Vakkom, Mudakkal, Managlapuram, Karavaram

### 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	12.8	11.8	Increased by 1m
2	Average depth of water table in tube wells	M	-	-	No tube wells
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.		15	Farm Ponds -7 Nallah bunds-8 536 RWH new
4	Increase in Irrigation potential	ha		494.58	Good increase
5	Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc)	ha	20.5	8.85	Nearly 12 ha 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	Barren Barren 20.5	128 7.45 8.85	Barren land changed to cultivable land and plantation. productive use
7	Area Under Agriculture Crop (i) Area under Kharif crop (ii) Area under Rabi crop (iii) Area under double crop	ha	-- 70	122 225	Area under double crop increased
8	Cropping intensity	%	100	150	50% increase
9	Increase in Yield /ha of crops (i) Rabi crop (ii) Kharif crop	qt/ha	35	45	There was increase upto 55 qt/ha in certain pockets
10	Area of horticulture crop	ha	50	200	Total Area under vegetable

					increased in 6 Panchayaths
11	Employment in agriculture related activities among beneficiaries	Man days	--	2472	Labour days created under the project.
12	Employment in non- agricultural sectors	Man days	--	11070	
13	Fodder production	Qt/ha	22	29	Increase in Fodder production
14	Fuelwood production	qt	-	-	
15	Number of milch cattle	nos	4000	5200	Good increase in cattle population
16	Milk production	Kl/yr	44.1	52.7	Considerable increase
17	Duration of flow of water in streams (upto November/December/January/February....May)		Up to February	Upto April	Two months prolonged flow in streams
18	Improvement of drinking water facility		Up to March	Up to April-May	One to two months increased
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos		365	
20	Number of children enrolled in schools in the project area	nos	-	-	All are enrolled
21	Reduction in migration from rural to urban area in the project area	nos			11070 man days of labour
22	Annual mean household income	Rs	70000/-	80000/-	An increase of Rs.10,000/-
23	<p>Any other measureable indicator of impact assessment</p> <p>i) A total of 2472 farmer families were benefitted by the project.</p> <p>ii) As part of livelihood activities 73 Self Help Groups were formed; 8 production system micro enterprises started.</p> <p>iii) Total of 536 Rain water harvesting structures were created, and 15 old structures were rejuvenated.</p> <p>iv) Area brought under protective irrigation is 495 ha.</p>				