

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District: - **Kannur**

Date of Visit: 15-1-2021

Project Details Iritty

Project No: - IWMP III 2011/12

Name of Block: - **Iritty Block Panchayath**

Sanctioned Area (ha) – 5054

Sanctioned Cost (Rs in lakh) – 606.00 Actual expenditure :Rs 177.26 lakhs

Name of Villages included in the project – Aaralam, Ayyankunnu, Payam

1. 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	18	16	Increase of 2m water level
2	Average depth of water table in tube wells	m	30	28.5	Increase of 1.5m
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.	2900	3272	Well recharge 364 Rain Harvest 2 Farm Pond 5 Check Dam 1
4	Increase in Irrigation potential	ha	4062	4210	Increase of 148ha
5	Area of Wasteland brought under productive use (like agriculture, plantation, fodder, etc.)	ha	993	0.2	Afforestation in the waste land areas
6	Change in cropping / land use pattern (i) Area under Agriculture Crop (ii) Area under plantation / forest cover (iii) Area Under Wastelands	ha	3091	3100.4	9.42ha increased 0.2ha increased 0
7	Area Under Agriculture Crop (i) Area under Kharif crop (ii) Area under rabi crop (iii) Area under double crop	ha	4062	4142	Increase of 80ha in first crop
8	Cropping intensity	%	255	285	Positive increase in cropping intensity

9	Increase in Yield /ha of crops (i) rabi crop (ii) Kharif crop	qt/ha	38	43	Yield increase by 5 qt/ha
10	Area of horticulture crop	ha			9.42 ha increased
11	Employment in agriculture related activities among beneficiaries	Man days			1258 farmers were benefited
12	Employment in non- agricultural sectors	Man days		5458	Nearly 5458 mandays opportunity
13	Fodder production	qt	179600	289800	Good increase in fodder prodn.
14	Fuelwood production	qt	-	-	
15	Number of milch cattle	nos	4387	6651	Considerable increase
16	Milk production	Kl/yr	1942	2785	Remarkable increase
17	Duration of flow of water in streams (upto November/December/January/February.... May)		February	April-May	More than two months water flow in streams
18	Improvement of drinking water facility		Up to April	Up to may	Well renovated (28 families). Drinking water availability also increased
19	No. of persons engaged in ancillary activities like fishery, poultry, rural craftsmanship	nos	-	-	
20	Number of children enrolled in schools in the project area	nos	-	-	All children enrolled
21	Reduction in migration from rural to urban area in the project area	nos	-	-	Reduced the migration to some extent.
22	Annual mean household income	Rs	30000	36000	Rs.6000 increased
23	Any other measurable indicator of impact assessment i) Water availability increased by two months drought intensity decreased. ii) 1258 farmer families were benefitted. iii) Wasteland brought under productive use. iv) Training undergone by committee members/stakeholders – 12 v) JLG/SHG formed – 145 (SHG – 15) vi) Soil conservation by stone bunding done – 94.28 ha vii) Production system& Micro entrepreneur (Banana cultivation) – 9.42ha viii) Additional Area brought under protective Irrigation - 148.75 ha				