

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District: - **Kannur**

Date of Visit: - 18-1-2021

Project Details Irikkur

Project No: - IWMP 3/2010-11

Name of Block: - **Irikkur Block**

Sanctioned Area (ha): - 4378

1. Sanctioned Cost (Rs in lakh) – 525.36 Actual Expenditure- 226.50931 lakh

Name of Villages included in the project – Irikkur, Kalliyad,
Padiyur, Payyavur, Ulikkal

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	22	20	2m increase in water level
2	Average depth of water table in tube wells	m	--	--	Bore wells /tube wells are very rare
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.	--	13	Farm pond-4 Well Renovation-3 Rainwater harvesting structure rejuvenated - 6
4	Increase in Irrigation potential	ha	--	188.3	Increase in Area brought under protective irrigation
5	Area of Wasteland brought under productive use (like agriculture, plantation, fodder, etc)	ha	500ha	100ha	Area of Wasteland decreased by 400 ha
6	Change in cropping / land use pattern (iv) Area under Agriculture Crop (v) Area under plantation / forest cover (vi) Area Under Wastelands	ha	400 200 500	1000 500 100	Area under agriculture and plantation showing rise and wasteland decreased
7	Area Under Agriculture Crop (iv) Area under Kharif crop (v) Area under rabi crop (vi) Area under double crop	ha	500 300 100	1000 500 500	Area under kharif and rabi increased. Area under double crop also increased.
8	Cropping intensity	%	28	46	Cropping intensity - positive change

9	Increase in Yield /ha of crops (iii) rabi crop (iv) Kharif crop	qt/ha	20 5	40 20	Yield increased by 2000 and 1500 kg/ha
10	Area of horticulture crop	ha	50	100	50ha increase in horticultural area
11	Employment in agriculture related activities among beneficiaries	Man days		648	A total of 6468 man days created
12	Employment in non- agricultural sectors	Man days		6000	
13	Fodder production	qt	38ha	72ha	Fodder production increased almost double
14	Fuelwood production	qt	--	Nil	Mostly gas fuel
15	Number of milch cattle	nos	2000	4000	Number of milch Cattle increased 100%
16	Milk production	Kl/yr	6561	12778	Milk production increased by around two times
17	Duration of flow of water in streams (upto November/December/January/February.... May)		Up to December	Up to February	Streams used to dry up by end of December increased by two months
18	Improvement of drinking water facility		Up to April	Up to May	400 families benefitted
19	No. of persons engaged in ancillary activities like fishery, poultry, rural craftsmanship	nos	5	100	Good positive change
20	Number of children enrolled in schools in the project area	nos	--	120	All children enrolled
21	Reduction in migration from rural to urban area in the project area	nos			Reduced due to nearly 6500 mandays of labour.
22	Annual mean household income	Rs	36000	42000	Rs. 6000 increased
23	Any other measurable indicator of impact assessment : i) A total of 648 farmers were benefitted by the project. ii) One Rice producers' company and one Agro service center was formed under the project. iii) Training Undergone by committee/ stakeholders - 48 and exposure visit conducted -2. iv) JLG/SHG formed -54 v) Production system& Micro entrepreneurship (Banana &Veg cultivation)-3 no vi) Soil conservation by stone bunding – 105.14 ha				