

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

District : **KOLLAM**

### 1. Project Details

Project No : Batch II, IWMP-2/2011-12

Name of Block : **PATHANAPURAM**

Sanctioned Area (ha): 6174ha

Sanctioned Cost (Rs in lakh) : 740.88 Lakh

Actual Expenditure(Rs in Lakh) 299.4450 Lakh

Name of Villages included in the project: VILAKKUDY ,PUNNALA, PIDAVOOR, PIRAVANTHOOR, PUNALLOOR, VAALAKODU

### 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	8 M	6.5M	Water level increased by 1.5 m
2	Average depth of water table in tube wells	m	45M	37M	8m increase in tube /bore wells level
3	Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated	nos.	0	240	Good number of rejuvenation work
4	Increase in Irrigation potential	ha	400ha	650ha	An increase of 250 ha
5	Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc)	ha	650 ha	500ha	150 ha brought under 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	0 0 0	75ha 25ha 40ha	Area newly brought to cultivation, vegetative cover
7	Area Under Agriculture Crop (i) Area under Kharif crop (ii) Area under rabi crop (iii) Area under double crop	ha	600ha 700ha	800ha 850ha	Increase in area under Kharif and rabi crop.
8	Cropping intensity	%	100%	115%	15% increase in cropping intensity.

9	Increase in Yield /ha of crops (i) rabi crop (ii) Kharif crop	qt/ha	20.00/ha	25.00/ha	Yield increase by 5qt/ha
10	Area of horticulture crop	ha	10ha	45ha	35 ha under horticulture newly made.
11	Employment in agriculture related activities among beneficiaries	Man days	50 days	75 days	Employment opportunity increased by 50 %
12	Employment in non- agricultural sectors	Man days	40	60	
13	Fodder production	qt	10	18	Fodder production increased
14	Fuelwood production	qt	10ton	5 ton	Less fuel wood use
15	Number of milch cattle	nos	4300	9700	There is doubleincrease in cattle population
16	Milk production	Kl/yr	48000	116400	Marked Increase in milk production
17	Duration of flow of water in streams (upto November/December/January/February.... May)		Up to December	Up to March	Flow in streams increased by three months.
18	Improvement of drinking water facility		Up to March	Throughout year	Drinking water availability all through the year
19	No. of persons engaged in ancillary activities like fishery , poultry ,rural craftsmanship	nos	750	1200	450 newly engaged
20	Number of children enrolled in schools in the project area	nos			All children are enrolled
21	Reduction in migration from rural to urban area in the project area	nos	-	Migration Reduced	More employment created –about 50%
22	Annual mean household income	Rs	100000	125000	Rs. 25,000 increase is commentable.
23	Any other measureable indicator of impact assessment  Major types of Interventions Implemented are Dairy, Water Conservation, Soil Conservation, Fallow Land Cultivation and Well Recharge.				

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|  | <ol style="list-style-type: none"><li>1. Standard of Living of beneficiaries increased.</li><li>2. Purchasing power of people increased.</li><li>3. New branches of Bank opened.</li><li>4. Earning habit developed and capacity increased.</li><li>5. Production of Agricultural crops increased.</li></ol> |
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