

ANNEXURE II

Summary of the Evaluation of Outcomes of PMSKY-WDC Project

District : PALAKKAD

• Project Details

Project No: IWMP 6-PALAKKAD, Batch IV

Name of Block : NEMMARA

Sanctioned Area : 4439 Hectares

Sanctioned Cost (Rs in lak) : 532.68

Name of Villages included in the project : Kollangode, elavanchery

• 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    | 5.56<br>4.03       | 5.3<br>3.49                  | Pre Monsson<br>Post Monsoon |
| 2       | Average depth of water table in tube wells   | M    | -                  |                              |                             |
| 3       | Number of ground water structures (dug wells + tube wells + hand pumps) rejuvenated        | nos. | -                  | 76                           |                             |
| 4       | Increase in Irrigation potential   | ha   | -                  | 44                           |                             |
| 5       | Area of Wasteland brought under productive use (like agriculture, plantation ,fodder ,etc) | ha   | -                  | 13                           |                             |
| 6       | Change in cropping / land use pattern  | ha   |                    |                              |                             |
|         | • Area under Agriculture Crop  |      |                    | 7                            |                             |
|         | • Area under plantation / forest cover   |      |                    | 4                            |                             |
|         | • Area Under Wastelands  |      |                    | 1                            |                             |
| 7       | Area Under Agriculture Crop  | ha   |                    |                              |                             |
|         | • Area under Kharif crop   |      |                    | 2                            |                             |
|         | • Area under rabi crop   |      |                    |                              |                             |
|         | • Area under double crop   |      |                    |                              |                             |
| 8       | Cropping intensity   | %    |                    | 8                            |                             |



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|    |  |          |  |                     |  |
|----|--|----------|--|---------------------|--|
| 9  | Increase in Yield /ha of crops<br><ul style="list-style-type: none"> <li>• rabi crop</li> <li>• Kharif crop</li> </ul> | qt/ha    |  | 1600                |  |
| 10 | Area of horticulture crop  | ha       |  | 13                  |  |
| 11 | Employment in agriculture related activities among beneficiaries   | Man days |  | 8360                |  |
| 12 | Employment in non- agricultural sectors  | Man days |  | 10233               |  |
| 13 | Fodder production  | qt       |  | -                   |  |
| 14 | Fuelwood production  | qt       |  | -                   |  |
| 15 | Number of milch cattle   | nos      |  | -                   |  |
| 16 | Milk production  | kl/yr    |  | 4.3                 |  |
| 17 | Duration of flow of water in streams (upto November/December/January/February....M ay)                                 |          |  | Throughout the year |  |
| 18 | Improvement of drinking water facility   |          |  |                     |  |
| 19 | No. of persons engaged in ancillary activities like fishery , poultry , rural craftsmanship                            | nos      |  | 23                  |  |
| 20 | Number of children enrolled in schools in the project area   | nos      |  |                     |  |
| 21 | Reduction in migration from rural to urban area in the project area  | nos      |  | 26                  |  |
| 22 | Annual mean household income   | Rs       |  |                     |  |
| 23 | Any Other Measurable indicator of impact assessment  |          |  |                     |  |



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**Annexure III**

State: KERALA

District: PALAKKAD

Block: NEMMARA

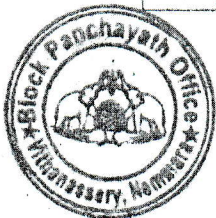
Project ID: IWMP-6-PALAKKAD

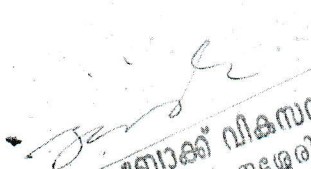
Date of project initiation: 01/04/2012 Date of project completion: 31/3/2022

Approved project cost (Rs. in lakh): 532.68 Actual expenditure (Rs. in lakh):401.19

Summary of project activities implemented:

| Sl. No. | Work / Activity                              | Work Sub Category                                      | Details |          |
|---------|--|--|---------|----------|
|         |  |  | Unit    | Quantity |
| 01      | NRM works:                                   |  |         |          |
| (i)     | Land Development (Productive use)            | (a) Afforestation                                      | ha      | 0        |
|         |  | (b) Horticulture                                       | ha      | 0        |
|         |  | (c) Agriculture  | ha      | 1        |
|         |  | (d) Pasture  | ha      | 0        |
|         |  | (e) Wasteland developed                                | ha      | 0        |
| (ii)    | Soil &Moisture Conservation                  | (a) Trench   | m       |          |
|         |  | (b) Field Bunds  | m       |          |
|         |  | (c) Terrace  | ha      |          |
|         |  | (d) Others   |         |          |
|         |  | • Contour Bund   | ha      | 75       |
| (iii)   | Vegetative and Engineering Structure         | (a) Checks &Plugs                                      | nos.    |          |
|         |  | (b) Gabion structure                                   | nos.    |          |
|         |  | (c) Others   |         |          |
|         |  | • Side protection                                      | nos     | 8        |
| (iv)    | Water Harvesting Structure (New created)     | (a) Farm ponds   | nos.    |          |
|         |  | (b) Check dams   | nos.    | 9        |
|         |  | (c) Nallah Bunds                                       | nos.    |          |
|         |  | (d) Percolation tanks/ Ground water recharge structure | nos.    | 76       |
|         |  | (e) Others   |         |          |
|         |  | 1. RWH tank  | nos     | 4        |
| (v)     | Water Harvesting Structure (Old rejuvenated) | (a) Farm ponds   | nos.    | 19       |
|         |  | (b) Check dams   | nos.    | 2        |
|         |  | (c) Nallah Bunds                                       | nos.    |          |



  
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|    |   |  |             |                                   |
|----|---|--|-------------|-----------------------------------|
|    |   | (d) Percolation tanks/<br>Ground water recharge<br>structure | nos.        | 113                               |
|    |   | (e) Others   |             |                                   |
|    |   | 1. Well Renovation   | nos         | 20                                |
| 02 | Production system &<br>micro-enterprises            | • Agricultural<br>equipments                                 | nos.        | 247 ( 247<br>Beneficiaries)       |
|    |   | • Seed distribution -<br>Pea                                 | nos.        | 3 varieties(173<br>Beneficiaries) |
| 03 | Livelihood activities                               | Self Help Groups   | nos.        | 123                               |
| 04 | Others  |  |             |                                   |
|    |   |  |             |                                   |
|    | Summary:  |  |             |                                   |
|    | Total rainwater harvesting structures created       |  | nos.        | 89                                |
|    | Total rainwater harvesting structures rejuvenated   |  | nos.        | 164                               |
|    | Additional area brought under protective irrigation |  | ha          | 1554                              |
|    | Number of farmers benefitted                        |  | nos.        | 963                               |
|    | Direct employment created                           |  | Mand<br>ays | 4133                              |



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