

### **GOVERNMENT OF KERALA**

### Abstract

Water Resources Department- Development of a model for sustainable management of water resources for water security by the implementation of Micro Irrigation Project for efficient utilization of water resources in the cultivable lands in Kanthaloor Panchayats of Idukki District-Administrative Sanction accorded- Orders issued.

## WATER RESOURCES (MP) DEPARTMENT

G.O (Rt) No.1092 / 14/WRD

Dated, Thiruvananthapuram, 20/11/2014

Read:-1) Letter No. KIIDC /KNTH/2014 dated 19.9.2014 from the Managing Director, KIIDC, Thiruvananthapuram.

2) Letter No. W6-23846/14/As (3) dated 24.09.2014 from the Chief Engineer, (I&A), Thiruvananthapuram.

3) Minutes of the Working Group Committee meeting held on 29.10.2014.

### ORDER

As per letter read as 1st and 2nd paper above both the MD, KIIDC and Chief Engineer (I&A) have submitted a detailed estimate for Administrative Sanction for the sustainable management of water resources for water security by the implementation of Micro irrigation project for efficient utilization of water resources in the cultivable lands in Kanthaloor Panchayaths at an estimated cost of Rs.500 lakhs.

The following are the split up expenditure.

# SITE 1 - <u>KEZHATHOOR VILLAGE DRIP IRRIGATION</u> <u>SCHEME</u>

1.CHECK DAM - Rs. 93,40,000.00.

2. Laying HD pipe main line - Rs. 10,60,000.00.

3. Storage Tank and Sub tanks. - Rs. 15,00,000.00.

4. Drip irrigation for 100 acre -Rs. 100,00,000.00.

5.Community management -Rs. 3,00,000.00.

## SITE 2 - SUB SURFACE DRIP IRRIGATION AT KOYAKKAD SUGARCANE FIELD.

6. Construction of check dams - Rs. 33,00,000.00.

7. Drip irrigation for 20 acre - Rs. 20,00,000.00.

8.Community management -Rs. 60,000.00.

# SITE 3 - CHECK DAM AT KUTHURA AREA NEAR VETTUKADU

9. Construction of check dams - Rs. 64,40,000.00

10.Drip Irrigation for 40 acre - Rs. 40,00,000.00

11.Community management - Rs. 1,20,000.00

### SITE - 4 - PERUMALAI KUDI

12.CHECK DAM

Rs. 98,60,000.00.

13.PRA and formation of team

of specialists

Rs.6,90,000.00.

14. Consultancy charges of

KIIDC (7%)

Rs. 13,30,000.00

Total

Rs. 500,00,000.00

Of the above, the components 1, 2, 6, 9 and 12 amounting to Rs. 300 lakhs are proposed to be taken up and executed by the Minor Irrigation Wing of the Irrigation Department and balance components 3, 4,5, 7, 8, 10, 11, 13 and 14 amounting to 186 lakhs will be taken up and executed by Kerala Irrigation Infrastructure Development Corporation including consultancy charges amounting to Rs. 13.30 lakhs.

The working Group Committee meeting held on 29.10.2014 considered and approved the proposal for sustainable management of water resources for water security by the implementation of a Micro irrigation project for efficient utilization of water resources in the cultivable lands in Kanthaloor Panchayaths at an estimated cost of Rs.500 lakhs. The expenditure for the scheme will be met from the H/A 4702 - 00 - 101 - 76 - Pambar Basin Projects - Source Development and micro irrigation projects for efficient utilisation of water resources in the Basin.

In the above circumstances, Government are pleased to accord Administrative Sanction for the above proposal for sustainable management of water resources for water security by the implementation of Micro irrigation project for efficient utilization of water resources in the cultivable lands in Kanthaloor Panchayaths at an estimated cost of Rs.500 lakhs.(Five crore only), subject to the following conditions,

- 1. In order to avoid any overlapping or coincidence with the sanctioned works under Rashtriya Krishi Vikas Yojana (RKVY) with the presently proposed works, the schemes shall be vetted, before execution, by a team of officials consisting of
  - 1. Principal Agriculture Officer, Idukki

- 2. Executive Engineer, Minor Irrigation Division, Idukki
- 3. A representative of KIIDC
- 4. A representative of State Horticulture Mission

2. Community management under Kezhathoor Village Drip Irrigation scheme at an estimate amount of Rs. 3 lakhs, Sub Surface Drip Irrigation at Koyakkad Sugarcane Field at an estimate amount of Rs. 0.60 lakh and Check dam at Kuthura Area near Vettukadu at an estimate amount of Rs.1.20 lakh are proposed under the scheme. Before implementation of the scheme, KIIDC shall prepare a set of guidelines for implementation of the Community Management.

Of the above, the components 1, 2, 6, 9 and 12 amounting to Rs. 300 lakhs are proposed to be taken up and executed by the Minor Irrigation wing of the Irrigation Department and balance components 3,4, 5, 7, 8, 10, 11, 13 amounting to 1,86,70,000/- will be taken up and executed by Kerala Irrigation Infrastructure Development Corporation. The KIIDC will be eligible for consultancy charges amounting to Rs. 13.30 lakh.

The expenditure for the scheme will be met from H/A 4702 - 00 - 101 - 76 - micro irrigation projects for efficient utilisation of water resources in the Pambar Basin.

(By Order of the Governor)
V.J.KURIAN
Additional Chief Secretary to Government

To,

The Chief Engineer, (I&A), Thiruvananthapuram.

The Managing Director, Kerala Irrigation Infrastructure Development Corporation Limited, Vasanth Vihar Gardens, Kumarapuram, Medical College.P.O., Thiruvananthapuram.

The Principal Accountant General (A&E), Kerala, Thiruvananthapuram.

The Accountant General (Audit), Kerala, Thiruvananthapuram.

The Finance(Agri-Wing B) Department.

The Planning Economic Affairs Department.

The Water Resources (MI) Department.

The Web & New Media.

Stock file/ Office Copy.

Forwarded/By Order

Section Officer.