



## **ABSTRACT**

TN-IAMWARM Project – Formation of Committee for review of additional schemes - Orders- issued.

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### **Public Works (WR1) Department**

**G.O (Ms). No. 80**

**Dated : 30.05.2013**

**Vaikasi : 16**

**Thiruvalluvar Aandu 2044**

Read:

From the Engineer-in-Chief, Water Resources Department Letter  
No. Tech Cell / 57252 / WB Mission / 2009, Dated 27.05.2013.

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### **Order:**

During the visit of the World Bank Implementation Support Mission from 20<sup>th</sup> to 27<sup>th</sup> May additional proposals amounting to Rs.290 crores by utilizing the savings for execution of various works such as Construction of check dams across rivers; Construction of open re-charge bed wells; Rehabilitation and Modernization of some canal in the IAMWARM Sub basin and also lining of 2 main canals, one in Lower Bhavani Sub-basin and the other in Mettur of Cauvery Basin; Rehabilitation of left over tanks and anicuts including replacement of existing shutters with new ones in IAMWARM Sub basins; Rehabilitation of culverts and supply channels; construction of flood protection works; reconstruction of some weirs etc. were placed before the World Bank consultant R.K.Malhotra and he has suggested to constitute a Committee, to review the additional schemes now proposed.

2. Accepting the suggestions of World Bank consultant to form a Committee the Engineer in Chief, Water Resources Department in his letter read above has submitted a proposal to constitute a committee for a technical assessment of the additional schemes with the Director, SWaRMA as Chairman and the Engineer in Chief, Water Resources Department, Chief Engineer, Design Research Construction Support, Chief Engineer, Plan Formulation, Regional Chief Engineer (concerned) and Superintending Engineer, Procurement, IAMWARM as members.

3. He has also stated that the assignments of the Committee as suggested by the World Bank Consultant are as follows:-

1. The "Committee" should critically examine all proposals including the necessity there-of.
2. To fine tune the various proposals duly addressing the mission observations and taking into account site-specific conditions by necessary field checks and supported by design inputs authenticated by Chief Engineer, Design Research Construction Support and there after, come out with realistic proposals.

The "Committee" after critically examining the proposals for Additional schemes in the IAMWARM sub-basins through site verifications, shall make appropriate recommendations, duly costed, package wise, and supported by approval drawings, to the Engineer in Chief, Water Resources Department, for further processing with the World Bank.

4. The Government after careful consideration have decided to accept the proposal of the Engineer-in-Chief, Water Resources Department, Chennai and constitute the committee for a realistic assessment of the additional schemes as follows:-

1. Director, SWaRMA	Chairman
2. Engineer in Chief, Water Resources Department	Member
3. Chief Engineer, DRCS	Member
4. Chief Engineer, Plan Formulation	Member
5. Regional Chief Engineer (concerned)	Member
6. Superintending Engineer, Procurement, IAMWARM	Member

5. The assignments of the Committee are as follows:-

1. To critically examine all proposals including the necessity there-of.
2. To fine tune the various proposals duly addressing the mission observations and taking into account site-specific conditions by necessary field checks and supported by design inputs authenticated by Chief Engineer, Design Research Construction Support and there after, come out with technical proposals.

The "Committee" after critically examining the proposals for Additional schemes in the IAMWARM sub-basins through site verifications, shall make appropriate recommendations, duly costed, package wise, and supported by approval drawings, to the Engineer in Chief, Water Resources Department, for further processing with the World Bank.

**(BY ORDER OF THE GOVERNOR)**

**M. SAI KUMAR  
SECRETARY TO GOVERNMENT**

To  
The Engineer-in-Chief, Water Resources Department, Chennai-5  
The Project Director, TN IAMWARM Project,  
MDPU Office, Chepauk, Chennai-5  
The Director, SWaRMA, Taramani, Chennai-113.  
All Chief Engineer's, WRD, All Irrigation Sections,  
Public Works Department , Chennai-9.  
The PS to Secretary, Public Works Department, Chennai-9.  
SF/SC.

**// FORWARDED / BY ORDER //**

**SECTION OFFICER**





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**Public Works (WR1) Department**

**G.O (Ms) No.**

**Dated: .05.2013**

Read:

From the Engineer-in-Chief, Water Resources Department Letter No. Tech Cell / 57252 / WB Mission / 2009, Dated 27.05.2013.

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**Order:**

During the visit of the World Bank Implementation Support Mission from 20<sup>th</sup> to 27<sup>th</sup> May additional proposals amounting to Rs.290 crores by utilizing the savings for execution of various works such as Construction of check dams across rivers; Construction of open re-charge bed wells; Rehabilitation and Modernization of some canal in the IAMWARM Sub basin and also lining of 2 main canals, one in Lower Bhavani Sub-basin and the other in Mettur of Cauvery Basin; Rehabilitation of left over tanks and anicuts including replacement of existing shutters with new ones in IAMWARM Sub basins; Rehabilitation of culverts and supply channels; construction of flood protection works; reconstruction of some weirs etc. were placed before the World Bank consultant R.K.Malhotra and he has suggested to constitute a Committee, to review the additional schemes now proposed.

2. Accepting the suggestions of World Bank consultant to form a Committee the Engineer in Chief, Water Resources Department in his letter read above has submitted a proposal to constitute a committee for a realistic assessment of the additional schemes with the Director, SWaRMA as Chairman and the Engineer in Chief, Water Resources Department, Chief Engineer, Design Research Construction Support, Chief Engineer, Plan Formulation, Regional Chief Engineer (concerned) and Superintending Engineer, Procurement, IAMWARM as members.

3. He has also stated that the assignments of the Committee as suggested by the World Bank Consultant are as follows:-

3. The “Committee” should critically examine all proposals including the necessity there-of.
4. To fine tune the various proposals duly addressing the mission observations and taking into account site-specific conditions by necessary field checks and supported by design inputs authenticated by Chief Engineer, Design Research Construction Support and there after, come out with realistic proposals.

The “Committee” after critically examining the proposals for Additional schemes in the IAMWARM sub-basins through site verifications, shall make appropriate recommendations, duly costed, package wise, and supported by approval drawings, to the Engineer in Chief, Water Resources Department, for further processing with the World Bank.

4. The Government after careful consideration have decided to accept the proposal of the Engineer-in-Chief, Water Resources Department, Chennai and constitute the committee for a realistic assessment of the additional schemes as follows:-

- |  |             |
|--|-------------|
| 1. Director, SWaRMA                              | as Chairman |
| 2. Engineer in Chief, Water Resources Department | as Member   |
| 3. Chief Engineer, DRCS                          | as Member   |
| 4. Chief Engineer, Plan Formulation              | as Member   |
| 5. Regional Chief Engineer (concerned)           | as Member   |
| 6. Superintending Engineer, Procurement, IAMWARM | as Member   |

5. The assignments of the Committee are as follows:-

3. The “Committee” should critically examine all proposals including the necessity there-of.
4. To fine tune the various proposals duly addressing the mission observations and taking into account site-specific conditions by necessary

field checks and supported by design inputs authenticated by Chief Engineer, Design Research Construction Support and there after, come out with realistic proposals.

The "Committee" after critically examining the proposals for Additional schemes in the IAMWARM sub-basins through site verifications, shall make appropriate recommendations, duly costed, package wise, and supported by approval drawings, to the Engineer in Chief, Water Resources Department, for further processing with the World Bank.

Chief Engineer-in-Chief,  
Chennai-5  
Project Director,  
IAMWARM Project,  
Office, Chepauk,

Chief Engineer, SWaRMA,  
Chennai-113.  
Chief Engineer's, WRD,  
Planning Sections, PWD, Ch-9.  
Secretary, PWD, Ch-9.





## Public Works (WR1) Department

Sub: TN-IAMWARM Project – Formation of Committee for review of additional schemes – Requested - Regarding.

Ref: From the Engineer-in-Chief, Water Resources Department Letter No. Tech Cell / 57252 / WB Mission / 2009, Dated 27.05.2013.

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This file relates to the formation of a Committee to review the realistic assessment of the additional schemes by utilizing the savings amount available in IAMWARM Project.

2. The Engineer in Chief, Water Resources Department, Chennai has submitted the proposal as follows:-

During the visit by the World Bank Implementation Support Mission from 20<sup>th</sup> to 27<sup>th</sup> May 2013, presentations were made to the mission by the MDPU Office and the Water Resources Department. During the discussion prior to the mission, it was learnt that Rs. 220.00 Crore is available as savings from the overall outlay of Rs. 2816.00 Crore. To utilize this savings amount of Rs. 200.00Cr in additional to the savings of Rs. 100.00 Crore. Under WRD, proposals were formulated for an amount of Rs. 290.00 Crore.

These additional schemes available on hand which could be taken up for utilizing the available savings were presented and discussed in detail with the World Bank consultant Mr. R.K. Malhotra during his mission from 20.05.2013 to 27.05.2013. The additional schemes include proposals for:

- Construction of check dams across rivers;
- Construction of open re-charge bed wells;
- Rehabilitation and Modernization of some canal in the IAMWARM Sub basin and also lining of 2 main canals, one in Lower Bhavani Sub-basin and the other in Mettur of Cauvery Basin;
- Rehabilitation of left over tanks and anicuts including replacement of existing shutters with new ones in IAMWARM Sub basins;

- Rehabilitation of culverts and supply channels; construction of flood protection works; reconstruction of some weirs etc.

On scrutiny of the Detailed Project Reports and estimates for the Additional Proposals for utilizing the savings and Exchange rate variations, the World Bank Consultant Mr. R.K. Malhotra has suggested to constitute a committee by Government of Tamil Nadu and the World Bank Mission accepted his suggestions and recommended to form a committee.

3. Accepting the suggestion of the World Bank consultant the Engineer in Chief, Water Resources Department, Chennai has requested to constitute a committee for a realistic assessment of the additional schemes” with the following members.

- |  |             |
|--|-------------|
| 1. Director, SWaRMA                              | as Chairman |
| 2. Engineer in Chief, Water Resources Department | as Member   |
| 3. Chief Engineer, DRCS                          | as Member   |
| 4. Chief Engineer, Plan Formulation              | as Member   |
| 5. Regional Chief Engineer (concerned)           | as Member   |
| 6. Superintending Engineer, Procurement, IAMWARM | as Member   |

4. The Engineer in Chief, Water Resources Department, has also stated that assignments of the committee as suggested by the World Bank Consultant are as follows:-

1. The “Committee” should critically examine all proposals including the necessity there-of.
2. To fine tune the various proposals duly addressing the mission observations and taking into account site-specific conditions by necessary field checks and supported by design inputs authenticated by Chief Engineer, Design Research Construction Support and there after, come out with realistic proposals.

The “Committee” after critically examining the proposals for additional schemes in the IAMWARM sub-basins through site verifications, shall make appropriate recommendations, duly costed, package wise, and supported by approval drawings, to

the Engineer in Chief, Water Resources Department, for further processing with the World Bank.

5. Hence, the Engineer in Chief, Water Resources Department, Chennai has requested orders of Government for the formation of the above Committee.

6. In view of the above, it is submitted for orders whether the proposal of the Engineer in Chief, Water Resources Department, Chennai to constitute a committee for review of additional schemes may be agreed to. Subject to orders, a draft order is submitted below for approval.