

By Email

**World Bank aided Tamil Nadu Irrigated Agriculture Modernization Project
Multi-Disciplinary Project Unit.**

From

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To

The Chief Engineer & Director,
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Lr.No.MDPU /F26(IWS)/ TNIAMP-DSS MoM /2024/Dt16.05.2024

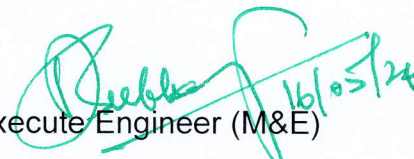
Sir,

Sub: TNIAMP - Clarifications and Recommendations for the selection of
1000 Tanks -Reg

- Ref: 1. Lr.No.236/TNIAMP DSS/IWSH&QC/2024 dated 07.03.2024
2. Lr.No.MDPU /F185 (B)/ TNIAMP-DSS /2024/Dt13.05.2024

The design and development of the Decision Support System (DSS) are currently underway with the objective of improving water management, agricultural productivity, and profitability with strengthening resilience to climate variability in the selected sub-basins of the Tamil Nadu Irrigated Agriculture Modernization Project (TNIAMP).

As per the reference 1st cited, the details of the 1000 tanks list were requested as a priority basis for the TNIAMP sub basins hence the same was communicated to all the Head of the Departments. To ensure clarity on the selection criteria as per the reference 2nd cited, a meeting was organized at MDPU on May 15, 2023, at 11:30 a.m. the following were the discussion points and Agreed actions to proceed further.


Execute Engineer (M&E)

Encl: Annexure-Minutes of meeting on DSS – 15.05.2024

Copy submitted to Engineer in Chief

Copy to Farmwise AI

Annexure

Development of Decision Support System to track work progress and impact assessment in the TNIAMP Sub basins project area (GIS enabled web portal with mobile app and MIS)

Minutes of the Meeting

Date: 16.05.2024 Tuesday

Venue: MDPU, Chennai

A meeting was convened on May 15th, 2024, at 11:30 AM at MDPU, Chepauk, Chennai, the main agenda of addressing clarifications and making recommendations regarding the Tanks selection criteria. The focus was primarily on the selection of 1000 tanks and defining the scope of the Decision Support System (DSS). Here's a summary of the discussions and key outcomes from the meeting.

All recommendations and points presented by the MDPU were duly accepted by Farmwise AI. The agreed-upon measures will be implemented within the stipulated timeframe.

- 1. Clarification on Tank Selection:** MDPU seek clarification on the rationale behind selecting 1000 tanks for implantation instead of the initially proposed 2629 tanks under the TNIAMP. It was MDPU understanding that the RFP specified the development of a Phase-1 system for 1000 tanks, with customization for the remaining tanks to be undertaken in Phase-2. Interpreted Phase-1 and Phase-2 mentioned in the RFP as the implementation phases for all selected tanks across the TNIAMP sub-basins (Phase 1-4). Therefore, MDPU proposed that the DSS should be implemented for all selected tanks across these phases. IWS explained for incorporating 1000 tanks into the DSS, citing budget constraints as a contributing factor
- 2. Challenges with 1000 Tank Selection:** Selecting only 1000 tanks poses challenges for other departments to submit details, as the Water Resources

Department (WRD) will handle these tanks while other departments and universities will implement interventions based on sub-basin areas. Moreover, with the project ending by June 2025 and no scope for extension of Phase 2 activities, completing the tasks by January 2025 becomes imperative.

3. **DSS Development:** Developing the DSS for only 1000 tanks may not align with the primary objective of the DSS. Hence, we strongly recommend developing the DSS for all 2629 selected tanks, with assurance of manpower and support to achieve the project goals.
4. **Scope Adjustment:** IWS & MDPU requested DSS Team to select TNIAMP sub basins tanks (2629) for developing DSS. Hence Farm wise requested to reduce the scope as per RFP. Hence Farmwise AI committed to exploring effective strategies to meet these requirements without sacrificing the core objectives of the DSS by the deadline of 20.05.2024.
5. **DSS - Progress:** It has been mentioned by IWS that the 50% of the work has been completed as per the Agreement and Payment has been made accordingly. Hence the completed works may be projected to MDPU with a copy of work completion report to this office within a week time.


Executive Engineer (M&E)

List of Participants:

Farmwise AI-DSS Team

1. Dr.Anand Vetrivel -CEO
2. Mr.Aravind Jayamohan-Project manager
3. Mr.L.Veeramani- Business Analyst
4. Ms.Sruti K Shah - Business Analyst

MDPU and IWS Team

1. S. Subbaraj, Executive Engineer, M&E TNIAM Project, MDPU
2. Dr. Krishnan, WRM Specialist, TNIAMP, MDPU
3. Er.. Krishna kumar, Executive Engineer, WRD, PIM Cell, O/o the Engineer-in-Chief and Chief Engineer (GI), WRD, Chepauk, Chennai-5
4. Ms. V. Suganthi, Financial Management Specialist, MDPU, Chennai.
5. Dr. S. Mahalingam, Computer Programmer /Deputy Director (PG). O/o Chief Engineer & Director, IWS, H&QC, Tharamani.
6. Dr. N. Kavitha, GIS Specialist, MDPU
7. Dr. C. Vidhyasagar, Horticulture Specialist, MDPU
8. Mr. K.M. Shahjahan, Agriculture Specialist, MDPU
9. Dr.G. Vijayaram, Participatory Irrigation Management Specialist, MDPU
10. Er. J. Variramani Assistant Engineer, AED, MDPU
11. Mr. S.N. Balasingh, Member (Fisheries), MDPU
12. Dr. S. Kanaka, Agriculture Economist i/c TNAU Specialist, MDPU
13. Mr. A.K.Rajasekaran, Agriculture Marketing Specialist, MDPU
14. Er. R. Vinod Kumar, Assistant Engineer, (M&E), MDPU
15. R. Kajendra Pandian, Agri Business Specialist. MDPU Office, Chennai.
16. Dr. M Manoharan, AHD Specialist, MDPU Office, Chennai.
17. R. Raman, E.E, PIM Cell, O/o of the MDPU, Chepauk, Chennai.
18. Er.N. Mangayarkarasi, Executive Engineer, WRD, PIM Cell, O/o the Engineer-in-Chief and Chief Engineer (GI), WRD, Chepauk, Chennai-5
19. T. Mageshwaran, A.E., O/o Engineer in Chief, Chief Engineer (GI), WRD
20. T. Gunavathi, A.E.E. O/o Engineer in Chief, Chief Engineer (GI), WRD, TN IAMP Cell.