



No.P-11059/4/2025-IWRD
GOVERNMENT OF MIZORAM
IRRIGATION & WATER RESOURCES DEPARTMENT

Mizoram Secretariat, MINECO, Building No.2, Basement-II, Room No.806, email:iwrd.sectt@gmail.com

OFFICE MEMORANDUM

Dated Aizawl, the 10th September, 2026.

Subject: Preparation/Revision of DPRs under PMKSY in view of the forthcoming revised Guidelines – reg.

It is learnt that the new Guidelines for PMKSY are likely to be issued shortly, and that the unit cost norms for projects under PMKSY may also undergo revision. Accordingly, the DPRs already prepared may require necessary modification/updation to conform to the revised Guidelines and applicable cost norms.

All concerned are, therefore, requested to remain prepared for the anticipated changes so that the DPRs may be reviewed and updated promptly upon issuance of the revised Guidelines and submitted to the State Technical Advisory Committee (STAC) for appraisal without avoidable delay.

While preparing/revising the DPRs, it shall be ensured that the proposals are technically sound, internally consistent, financially justified and in conformity with the applicable PMKSY Programme Guidelines and Appraisal Guidelines.

In particular, the following aspects shall be given due consideration:

1. **Water Availability:** The availability, reliability and sustainability of the identified water source shall be duly established, with assessment of seasonal variations and dependable availability, particularly during the critical/non-monsoon period. Existing and committed utilisation of the source, wherever applicable, shall also be taken into account.
2. **Crop-Water Requirement:** The crop-wise and season-wise water requirement of the proposed command area shall be properly assessed and quantified based on the proposed cropping pattern, irrigation intensity and relevant agro-climatic conditions.
3. **Source–Demand–Storage Water Balance:** A comprehensive water balance shall be worked out to establish the relationship between dependable water availability, assessed irrigation demand and, wherever necessary, the required storage capacity. Where seasonal deficits occur, the storage requirement shall be determined based on the magnitude and duration of the deficit, duly accounting for relevant losses.
4. **Command Area and Irrigation Potential:** The proposed command area and irrigation potential shall be determined on the basis of assured water availability and assessed crop-water requirement, and not merely on the basis of the availability of cultivable land.
5. **System Capacity and Hydraulic Design:** The intake, pumping arrangements, conveyance and distribution systems shall be appropriately designed in accordance with the assessed irrigation demand, dependable water availability, available head and other relevant hydraulic parameters. The system capacity shall be commensurate with the proposed source and demand.
6. **Existing Infrastructure:** Existing irrigation infrastructure if any, within the proposed command shall be assessed, including its condition and potential for rehabilitation, augmentation or integration, before proposing new infrastructure, with a view to avoiding duplication and ensuring optimal utilisation of existing assets.

7. **Site Verification and Data:** The proposed source, command area, storage structures and major project components shall be verified at site and supported, wherever applicable, by appropriate topographical, hydrological, survey and other relevant field data.
8. **Sustainability and O&M:** The DPR shall clearly indicate the arrangements for operation, maintenance and management of the completed system, including institutional responsibility and the long-term sustainability of the proposed infrastructure.
9. **Technical and Economic Justification:** The DPR shall contain adequate technical calculations, supporting data and economic justification to establish the technical feasibility, water adequacy, financial viability and sustainability of the proposed project.
10. **Compliance with Programme and Appraisal Guidelines:** All proposed components, design parameters, cost provisions, admissibility of works, funding pattern and other relevant aspects shall be duly examined to ensure conformity with the applicable PMKSY Programme Guidelines and Appraisal Guidelines before submission for appraisal.

In particular, the availability and sustainability of the water source shall be established before finalising the command area, storage provision and system capacity. The DPR shall clearly demonstrate, through an appropriate Source–Demand–Storage Water Balance, that the proposed water source and infrastructure are adequate to meet the envisaged irrigation demand on a sustainable basis.

All concerned are requested to ensure that the above aspects are adequately addressed while preparing/revising the DPRs so that the proposals are technically complete, guideline-compliant and appraisal-ready upon issuance of the revised PMKSY Guidelines.

Sd/-Er.LALROTHANGA

Secretary to the Govt. of Mizoram,
Irrigation & Water Resources Department.

Memo.No.P-11059/4/2025-IWRD

: Dated Aizawl, the 10th September, 2026.

Copy to:-

1. P.S. to the Minister, Irrigation & Water Resources Department.
2. The Chief Engineer, Irrigation & Water Resources Department.
3. All Superintending Engineers, Irrigation & Water Resources Department.
4. All Executive Engineer, Irrigation & Water Resources Department.
5. All Sub-Divisional Officers, Irrigation & Water Resources Department.
6. All Junior Engineers, Irrigation & Water Resources Department.
7. Guard file no.27.

Digitally signed by
K ZOHUNSANGA
Date: 10-09-2026
14:29:54

(K.ZOHUNSANGA)

Under Secretary to the Govt. of Mizoram,
Irrigation & Water Resources Department.