



ABSTRACT

Announcements – Announcement made by Hon'ble Finance Minister on the floor of Assembly during Budget Speech 2024-2025 – Rejuvenation of 5000 Minor Irrigation Tank - Administrative and Financial Sanction for Rs.500 Crore – Accorded along with Memorandum and Guidelines of 2024-2025 - Orders issued.

RURAL DEVELOPMENT AND PANCHAYAT RAJ (SGS-2) DEPARTMENT

G.O.(Ms)No.142

Dated : 05.09.2024

குரோதி, ஆவணி, 20
திருவள்ளூர் ஆண்டு- 2055

Read :

1. Budget Speech 2024-2025 by the Hon'ble Finance Minister on the floor of the Assembly on 19.02.2024.
2. From the Director, Rural Development and Panchayat Raj Letter No.31877/2024/MGNREGS III.1 dated. 15.05.2024.

ORDER:-

The Hon'ble Finance Minister made an announcement on the floor of Assembly during the Budget Speech 2024-25 on 19.02.2024 as below :-

“To restore the Minor Irrigation Tanks to their original capacity and to ensure increase in ground water recharge and increase in Ground Water Level, the Hon'ble Finance Minister has announced on the floor of Assembly, to restore 5000 Minor Irrigation tanks at an estimate of Rs.500 crore”.

2. In the letter second read above, in order to implement the above Announcement, the Director of Rural Development and Panchayat Raj has stated that the total fund requirement is proposed to be drawn from various sources as below:

| Sl.No. | Fund | Crore in Rs. |
|--------|--------------|---------------|
| 1. | State Fund | 250.00 |
| 2. | SFC Grant | 250.00 |
| | Total | 500.00 |

3. The Director of Rural Development and Panchayat Raj has also requested the Government to issue necessary orders on the following:

1. To approve the draft Guidelines along with the draft Memorandum of Under Standing (MoU) between CBO / NGO / Farmers Council / Educational

Institution / Organisation / Firm and District Rural Development Agency (DRDA) for rejuvenation of MI Tanks in rural areas.

2. To Accord Administrative and Financial Sanction for the Rejuvenation of 5000 Minor Irrigation Tanks at a total cost of Rs.500 crore during 2024-2025.
3. To sanction Rs.250 crore from State Budget and Rs.250 crore from SFC Grant and authorize Director of Rural Development and Panchayat Raj to deduct the State Finance Commission Grant Component at the State Level from the Panchayat Union Share of Devolution Grant in monthly instalments.
4. The Government carefully examined the proposal of the Director of Rural Development and Panchayat Raj and issued orders for the following:
 - i. Approved the draft Guidelines along with the draft Memorandum of Understanding (MoU) between CBO / NGO / Farmers Council / Educational Institution / Organisation / Firm and District Rural Development Agency (DRDA) for rejuvenation of MI Tanks in rural areas.
 - ii. Accord Administrative Sanction for the Rejuvenation of 5000 Minor Irrigation Tanks at a total cost of Rs.500 crore (Rupees Five Hundred Crore only) during 2024-25.
 - iii. Out of the Administrative Sanction made in para 4(ii) above, financial sanction is accorded for a sum of Rs.250,00,00,000/- (Rupees Two Hundred and Fifty crore only) from State Budget and
 - iv. As far as the release of remaining Rs.250 crore from SFC Grant, the Government authorize Director of Rural Development and Panchayat Raj to deduct the State Finance Commission Grant Component at the State Level from the Panchayat Union Share of Devolution Grant in monthly instalments.
5. The expenditure sanctioned in Para.4(iii) above shall be debited under the following head of account

4515-00 CAPITAL OUTLAY ON OTHER RURAL DEVELOPMENT PROGRAMES-103 Rural Development- State's Expenditure - JP- Rejuvenation of Minor Irrigation Tanks- 416 Major Works-01 Major Works.
(IFHRMS DPC : 4515 00 103 JP 41601)

6. The Expenditure sanctioned in paragraph 4(iii) above shall constitute an Item of "New of Service" and the approval of the Legislature will be obtained in due course. Pending approval of the Legislature, the expenditure may be initially be met by drawl of an advance from the contingency fund. The Director of Rural Development and Panchayat Raj is directed to calculate the actual amount required for the period upto next Supplementary Estimates and apply for sanction of the same as advance from the contingency fund Finance (BG-I) Department directly in Form A appended to the Tamil Nadu Contingency Fund Rules 1963 along with a copy of this order. Orders for sanction of an advance from the Contingency Fund will be issued from Finance (BG-I)

Department. The Director of Rural Development and Panchayat Raj is also directed to send necessary explanatory notes to include the above expenditure in the Supplementary Estimates for the year 2024-25 to Government in Finance (BG-I / Infra.IV) Department at the appropriate time without fail.

7. The Director of Rural Development and Panchayat is the Estimating, Reconciling and controlling authority for the above new head of account. The Pay and Accounts Officer/Treasury Officer concerned are directed to open the above New Heads of Account in their books.

8. This order issues with the concurrence of the Finance Department vide its U.O.No.2200/ Finance (Infra.IV)/2024, dated:30.08.2024 and ASL No.0729 (Seven hundred and twenty nine) (IFHRMS ASL No.2024080729)

(BY ORDER OF THE GOVERNOR)

**GAGANDEEP SINGH BEDI,
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To

The Director of Rural Development and Panchayat Raj,
Chennai-600 015.

The Principal Accountant General, Chennai-9/18.

The Pay and Accounts Officer (South), Chennai-600 035.

The Commissioner of Treasuries and Accounts, Chennai-600 035.

The District Treasury Officers (concerned)

National Informatics Centre, Chennai-600 009.

Copy to

Hon'ble Chief Minister's Office, Chennai-600 009.


The Special Personal Assistant to Hon'ble Minister for Rural Development,
Chennai-600 009.

The Private Secretary to Chief Secretary to Government, Chennai-600 009.

The Senior Private Secretary to Principal Secretary to Government,
Rural Development and Panchayat Raj Department, Chennai-600 009.

The Finance (Infra-IV/BG-I/BG-II/SFC-MC / W&M-I) Department,
Chennai-600 009.

//FORWARDED BY ORDER//


06/09/24
UNDER SECRETARY

Under Secy
06.09.2024

**(G.O.(Ms) No.142, Rural Development and Panchayat Raj (SGS.2) Department,
dated 05.09.2024)**

Guidelines for Rejuvenation of Minor Irrigation Tanks (MIT) in Rural areas

1. Introduction

The State is entirely dependent on monsoon for recharging its water resources. Monsoon failures lead to acute water scarcity and severe droughts. ***The Government vide G.O (Ms.) N0.15, Water Resources (R1) Department, dated 28.03.2023 has declared that out of 1166 Firkas, there are 360 Over exploited, 78 Critical, 231 Semi- critical, 463 Safe and 34 Saline firkas in terms of ground water (GW) resources in the State.***

The categorisation is based on the Ground water extraction in these areas. When the Ground water extraction is more than 100%, it is categorised as Over exploited; Similarly 90%-100% extraction Blocks are Critical and 70%-90% are Semi-critical. In the said order, Government has directed to carry out appropriate Rainwater harvesting schemes to recharge ground water and to avoid further deterioration.

Considering the above, the Rural Development and Panchayat Raj Department has proposed to take up augmentation of the water storage capacities of water bodies in rural areas through Rejuvenation of the Minor Irrigation Tanks to restore and enhance the storage capacity of these water bodies. This will, in turn, augment the ground water potential of the surrounding areas and result in increase in agricultural command area, additional cropping etc.

Under this programme, Rejuvenation of Minor Irrigation Tanks will be taken up using machineries from State funds along with repairs of appurtenances like weir, sluice etc. If necessary, reconstruction of inlet, surplus weir, sluice(s) for MI Tanks will be taken up under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS).

The Goal 6 of Sustainable Development Goals (SDGs) is ***Clean water and Sanitation***. The localisation targets under SDG includes percentage of ground water withdrawal against availability and percentage of Blocks which are over exploited. ***The target percentage for drawal is upto 70% and for over exploitation is 'Zero'***. Tamil Nadu stands at 87% and 39% as of now. This clearly outlines the need for increasing ground water recharge. The rejuvenation of MI tanks would supplement the efforts of the government to attain the localisation targets under SDG.

1.1 Water Bodies in Rural Areas

The Minor Irrigation (MI) tanks, Ponds/Ooranies are under the purview of the Rural Development and Panchayat Raj Department. **There are about 22,051 MI Tanks and 69,777 ponds and ooranies in the rural areas.** The MI tanks are owned by the Panchayat Unions and the Ponds/Ooranies are owned by the Village Panchayats. The rejuvenation of the water bodies will have significant improvement in the Ground water in rural areas.

2. Objective

- i. To restore the MI Tanks to their original capacity.
- ii. To ensure increase in ground water recharge and increase in Ground Water Level (GWL).
- iii. To put in place flood mitigation measures by preventing surplus runoff and breaches in the water bodies.
- iv. To regulate storage of water for drinking and agricultural purposes, thereby ensuring sustainable drinking water supply and increasing the crop productivity and area irrigated.
- v. To enhance the capacity of MI tanks as part of Disaster Management efforts towards of both floods and drought.
- vi. To empower communities through capacity building, training, and participatory decision-making processes, enabling them to take ownership of the tanks and ensure their long-term sustainability.

3. Allocation of Funds

In order to ensure Public involvement fully in the Scheme, it has been decided to explore the funds sourced through Non-Governmental Organisations (NGOs), Community Based Organisations (CBOs), under Namakku Naamae Thittam (NNT), CSR funding and through Educational Institutions. Priority is to be given to works to be taken up by NGO/CBO/Educational Institutions **with their own funds or Industries through CSR fund.**

In addition to the above, the rejuvenation of Minor Irrigation Tank will be taken up at a total cost of Rs.500 crore. Out of Rs.500 crore, an amount of Rs.250 Crore will be apportioned from the State Funds and balance Rs.250 Crore from SFC grants.

If required, reconstruction of Inlet Surplus weir and Sluice(s) of MI Tanks will be taken up under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS).

4. Components of work

The following components are envisaged as part of the rejuvenation of the MI tanks:

- a. Desilting and Deepening of the water spread area using earth moving machinery including removal of Jungle in the water spread area.
- b. Strengthening and consolidation of the bund using the excavated Earth and to restore the bund to the required cross section including provision of protective works, wherever required.

- c. Repair or reconstruction, if required, of all structures like surplus weir, sluice(s) etc.
- d. Desilting of Linking Supply channels.

5. Selection of work

MI Tanks already desilted under the following Schemes are **not** to be taken-up under the new Scheme.

- i. The MI Tanks, improved under THAI II scheme using machineries during 2016-17.
- ii. MI Tanks taken up under Kudimaramathu scheme during 2019-20 and 2020-21.
- iii. MI Tanks notified by District Collectors for silt removal as per G.O. (Ms) No.50 Industries (MMC 1) Department, dated:27.04.2017 (including subsequent amendments thereof) or desilted under CSR activity should not be taken up for improvement.

The Tanks other than the ones listed above be selected carefully. The selected list of MI Tanks should be free from any encroachments. In such cases, action to be initiated to remove encroachments by following due procedure. After removal of encroachments, the MI tanks can be taken up for rejuvenation in the subsequent financial years. As far as possible, chain of tanks should be so selected that there is a cascading effect. To facilitate the selection of MI Tank, GIS data of water bodies will be shared to districts in KML format.

6. Committees

The Block Development Officer (BP), Assistant Engineer (RD)/Junior Engineer, Zonal Deputy BDO, Overseer shall select the Minor Irrigation Tanks and place in Grama Sabha for approval. The approved list shall be forwarded to the District Level Committee.

The District Level Committee headed by the District Collector and consisting of the following members shall approve the proposals received from the Block Level Committee and shall also monitor the implementation of the Scheme.

| | | |
|----|--|------------------|
| 1. | District Collector | Chairman |
| 2. | Additional Collector (Dev.)/ Project Director, DRDA | Member Secretary |
| 3. | Executive Engineer (RD) | Member |
| 4. | Joint Director (Agri) | Member |
| 5. | Executive Engineer (PWD-WRD) | Member |

| | | |
|----|--------------------------|--------|
| 6. | Execuitve Engineer (AED) | Member |
|----|--------------------------|--------|

7. Participatory Approach

The rejuvenation of MI Tanks will be taken up through NGOs, CBOs, NNT and CSR Funding and from State and SFC grants, wherever, such organizations are not available or not active etc. Irrespective of funding, participatory approach will be a core theme and Farmers Organisations, farmer councils, ayacutdars or user associations will be involved. In case there are no existing user groups or ayacutdar associations, it can be formed newly with the inclusion of the farmers benefited by the MI tank.

8. Execution methodology

The works are to be taken up under either through the contribution of non-governmental organisations or the corporate social responsibility funds for which the funds are to come fully or partly by the donors concerned. For the cases where the Namakku Namae Thittam funds or the CSR funds are not available, the State Government funds through State Finance Commission grants as well as State Government grants may be utilised. In either of the two cases, it is mandatory to get 10% of the funds as the contribution of the local community or local user group through kind or cash. The details are as under:

A. Funding by NGOs/CBOs/NNT/CSR/Educational Institutions

- I. To enhance the scope of the programme, districts are permitted to take up additional MI tanks using NNT, CSR funds deposited with the District Collectors and through NGOs, CBOs. **Non-Government Organisations (NGOs)**, who are willing and also are having required technical expertise & experience, can be engaged for the rejuvenation of MI Tank. NGOs shall fund the rejuvenation of MI Tanks from their own sources.
- II. In addition to NGOs, District Collectors can co-opt **Community Based Organisation (CBOs)/ Farmer Associations / User Groups / Ayacutdars** interested in taking up desilting of MI Tanks. The Department shall provide the required technical support, for implementation, to these organisations.
- III. Additional funds can be mopped under NNT for the desilting of MI tanks and such works shall be implemented by following guidelines of NNT.
- IV. In the case of **Corporate Social Responsibility (CSR) Funds**, if the donor organisation wishes to execute the work, the same can be done with the technical guidance of the Department and without any tendering as in the case of NNT.
- V. In case any organisation wishes to provide support in kind like providing rent-free machinery etc., the same can dovetailed with support received from other sources and can be put into use.

- VI. Educational Institutions which are willing to take up improvement of MI Tanks from their own funds may also be permitted.
- VII. The possibility of using excavators owned by the Agri-engineering department shall also be explored for the works taken up by CBOs/Farmer Associations.
- VIII. For paras I to VII, an MoU (as annexed to these guidelines) shall be entered between the districts and the concerned NGOs/CBOs/Farmer Associations/Educational Institution involved under this programme. These works will be subject to existing standard operating procedures of the department and shall be executed based on detailed instructions of DRD&PR and under the supervision of District and Block officials.

B. State/SFC Funding

For the works for which funds under CSR/ NNT etc. are not made available, those may be taken up through SFC Grants and State Funds under this programme. The works shall be executed through tender process as indicated below.

I. Tendering

- i. The works under rejuvenation of MI Tank will be executed following the Tamil Nadu Transparency in Tenders Act, 1998 and Rules 2000. Table -II of Notification - II in the Tamil Nadu Panchayats (Preparation of Plans and Estimate for works , supply of Goods and Services and mode and conditions of contracts) Rules,2024 vide G.O. (Ms) No. 106, RD&PR (PR-1) Department dated 22.06.2024, will be followed for tendering.
- ii. The Project Director, District Rural Development Agency(DRDA) shall be the Tender Inviting Authority and the District Collector/Chairman, District Rural Development Agency shall be the Tender Accepting Authority.
- iii. e – tender mode will be followed for the works.

II. Test Verification of estimates

The estimates shall be prepared by the concerned Assistant/Union Engineer(AE/UE) as per the Schedule of Rate (SoR). The District Collectors shall himself/herself inspect at least 10% of the works before according Administrative Sanction. The Additional Collector/Project Director, DRDA, and Executive Engineer (RD) shall exclusively inspect and verify 50% of the MI tanks proposed in the field so as to cover 100% of verification between them. The AEEs (RD) should verify 100% of the works in the field independently and check the correctness of the estimates.

III. Administrative Sanction

Detailed estimates prepared by the Block Engineer/Assistant Engineer (RD) concerned, shall be sent by the Block Development Officer (BP) through the Project Director (DRDA) to the District Collector/Chairman, for according Administrative sanction.

IV. Technical Sanction

Technical sanction will be accorded by the competent authority as per G.O. (Ms) No. 106, RD&PR (PR-1) Department dated 22.06.2024, Tamil Nadu Panchayats (Preparation of Plans and Estimate for works, supply of Goods and Services and mode and conditions of contracts) Rules,2024. Technical Sanction should be accorded for all works funder under this programme and for works taken up under NNT or works to be executed by Tender. In case of works funded by NGOs/CBOs/Institutions and to be executed by them, competent authority in the GOs read above shall accord technical approval.

V. Execution of works:

The measurements will be recorded by the Union Engineer/Assistant Engineer and the Check Measurement will be done by the concerned Assistant Executive Engineer (RD). The Executive Engineer (RD) shall super check the works as per the norms indicated in G.O. (Ms) No. 106, RD&PR (PR-1) Department dated 22.06.2024.

The progress of the works along with **geo-tagged photographs** shall be uploaded in tnrd.tn.gov.in website through **Thittam** app.

VI. Apportioning of funds

The districts allocation based on number of MI Tanks to be desilted and based on proposal received from districts, Director of Rural Development and Panchayat Raj will decide the funds to be released to the districts.

VII. Flow of Funds

The Directorate of Rural Development and Panchayat Raj shall open a Single Nodal Account (SNA) at the Directorate and all payments to the vendors shall be done through an e-payment gateway to be deployed specifically for this purpose.

VIII. Public Contribution

To encourage participatory approach, 10% of the cost of the Rehabilitation of Minor Irrigation Tanks is to be collected from the Public/User Association/Ayacutdars. For this purpose, where such associations are not available, the same can be newly formed. The public contribution can be in cash or kind. For instance, ayacutdars can provide machinery for desilting or for conveyance of earth, this will also be treated as public contribution. User associations can also approach industries, organisations, institutions for the contribution, but the same should be done with the bonafide authorisation of the concerned Panchayat Union/DRDA. The user contribution should be deposited with the concerned implementing authority.

9. Quality Monitoring

The State Quality Monitors will be deployed for inspection of the MI tanks and also nodal officers in the cadre of ADRDs/CEs/SEs will be deputed from the Directorate for inspections to ensure execution of works in a qualitative manner. If required retired PWD-WRD officials may be empanelled as SQMs following due procedures for the inspection of the rejuvenation of water bodies exclusively.

10. Convergence with MGNREGS

Irrespective of the funding source, if required, Reconstruction of inlet, surplus weir, sluice(s) for MI Tanks shall be taken up under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) and Administrative Sanction & Technical sanction of the same shall be accorded concurrently along with desilting works taken up under this programme.

11. Technical Aspects

11.1 Estimate Preparation

The following aspects are to be adhered to:-

- Identification and marking of boundary of the tank as per the actual extent in the FMB sketch.
- Boundary stones shall be fixed to clearly delineate the extent of the tank and to avoid any encroachments in the future.
- The FMB sketch and other details that may be required for the preparation of project report shall be collected from the VAO.
- Topographical survey of the tank shall be carried out using Auto levels/Total Station etc. The reference benchmarks shall be established. Tank Bund Level (TBL), Full Tank Level (FTL), Maximum Water Level (MWL) shall be marked on the relevant places.
- Contour survey with a 10m x 10m grid shall be carried out covering the entire water spread area.
- This shall be followed by carrying out levels of the cross and longitudinal sections of the Tank Bund at an interval of 30m.
- The Contour map should be plotted to the required scale and the quantum of earth work to be done shall be worked out based on the current storage capacity and the original storage capacity.
- Similarly, the quantum of earth work required to be deposited on the tank bund to restore it to its original cross section should be assessed.
- The contour mapping, details of pre-levels, earth work calculation sheet etc duly certified by the AEE (RD) and AE (RD) shall be submitted to the EE (RD).
- The total quantity of silt to be excavated from the tank is to be assessed. The depth of silt shall be assessed judiciously, ensuring that there will be no depletion of tank after de-siltation.

- The excavation of de-siltation bed may be in uniform gradient between FTL contour and sluice sill level.
- Desilting/Deepening of Inlet/Outlet channels shall also be taken up so that the surplus water can flow from one tank to other tank.
- Provision for dead storage in the form of trenches running parallel to the bund at a distance of 10m or 5 times the height of the bund from the toe of the bund shall be provided, keeping the depth not exceeding 0.60m subject to a depth of 45 cm above sandy/permeable layer. The size of the trenches shall be decided by the field Engineers.

The following shall form part of the **Detailed Project Report** for the Desilting of MI tanks:

- Detailed specification report/ Technical note.
- Tank Memoir containing the Hydraulic particulars of the MI tank.
- Trial pit particulars.
- FMB Sketch.
- L.S and C.S of the tank bund.
- Pre-measurement particulars and contour drawings (coloured) of the proposed site should compulsorily be part of the estimate.
- Earthwork calculation sheet.
- Reduced levels to be furnished wherever necessary.
- Certificate specifying that the proposed work has not been executed for the past five year in under any Government Scheme.
- Photos of all the components taken up in the estimate. The photos of the inlet channel, outlet channel, inlet and outlet, proposed deepening site, section of the bunds with or without revetment, etc.
- Rate Analysis.
- Detailed estimate.
- Abstract estimate.

11.2. Implementation of works:

Technical standards to be followed during execution,

- Jungle Clearance shall be done on the entire extent of water spread area and the same shall be disposed properly away from the site. Heavy Jungle shall be uprooted completely without leaving any stumps using machinery. In the case of karuvel trees etc., proper auctioning shall be done by following due procedures and the sale proceeds shall be remitted into the Panchayat Union/Village panchayat accounts.
- The Jungle growth, bushes, roots, on the upstream and downstream slopes of the bund shall be removed completely.

- Desilting and Deepening of the water spread area and the supply channels including removal of heavy Jungle in the water spread area shall be done using machineries and by adopting the Public Works Department (PWD) schedule of rates (SoR)
- Depth of excavation shall be done upto the original levels and shall be pre-marked at site before commencement of earth work
- Reference Benchmarks shall be established on both directions of the tank to cross verify the depth of excavation, Particularly in sluice head wall and permanent tree outside the water spread area
- Dead man' (*Thandoos*) should be left at proper intervals to verify the depth of completed excavation
- Proper benching of the existing slope should be done for effective bonding of the fresh earth placed over the old embankment. The Dimensioning of benches shall normally be 30 cm x 30 cm or 45 cm x 45 cm or more
- Sectioning, Strengthening and consolidation of the bund using the excavated earth and to restore the bund to the required cross section through machineries like JCB, Power Roller and Tipper/Tractor, etc.
- During earth filling on the bunds, extra width of 30 cm or more is to be laid to ensure full compaction of designed section. Provision of this extra earth fill, and its later trimming to the designed slope
- Compaction of earth fill in layers of 25 cm thickness over the bund shall be done to 95% Proctor density (OMC). Mechanized compacting equipment such as power rollers, vibratory rollers, plate compactors shall be used taking considering the top width of the bund
- The top width and both side slopes shall be maintained based on the height of the bund and the nature of soil.
- Restoring the bund to its original cross section and slope 1.5:1 for Up Stream Side and 2:1 for Down Stream Side
- Desilting/Deepening of Inlet/Outlet channels should also be taken up so that the surplus water can flow from one tank to another tank. In case of stand alone MI Tank, inlet and outlet channels should be desilted at least for the length of 100m.
- The excess excavated clay, silt, savudu and gravel shall be given free of cost to the farmers for agriculture, public for domestic purpose and potters. **The cost for this excess quantity should not be added in the Estimate cost of the works.**
- **The farmers shall arrange for removal and conveyance at their own cost as indicated in Appendix to G.O.(Ms.) No. 50, Industries (MMC.1) Department, Dated:27.04.2017 and this shall be monitored by the District Collectors.**
- Proper hourly logbook of machineries shall be maintained and submitted at the time of payment.
- Photographs and videography shall be taken before, during and after the completion of the works

12. Plantation

Palmyra trees shall be planted along the downstream side of the tank bund. Along with this the area adjacent to outer bund may be planted with native species. Saplings of Minimum height of 5 to 6 feet (except Palmyra) should only be planted.

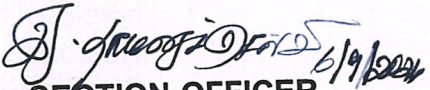
13. Documentation

Proper documentation of the works should be done capturing various processes in the implementation of scheme starting from selection of works till the completion of works. Photographs of the site before, during and after completion of works should be taken and properly documented.

The Additional Chief Secretary/Principal Secretary/Secretary to Government, Rural Development and Panchayat Raj Department is empowered to modify these guidelines in consultation with the Director of Rural Development and Panchayat Raj as and when required.

**GAGANDEEP SINGH BEDI,
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

//TRUE COPY//


SECTION OFFICER
6.9.24

**Memorandum of Under Standing (MoU) between CBO/NGO/Farmers
Council/ Educational Institution/Organisation/Firm
and
District Rural Development Agency (DRDA),**

This Memorandum of Understanding is made and entered into on this day
ofmonth of year 2024 by and between

**Community Based Organisation (CBO), Non-Government Organisation (NGO)/
Farmers Council / Educational Institution/ Organisation / Firm** having its Head
Office at, (hereinafter referred to as **CBO/NGO/Farmer
Council/Educational Institution/Organisation/Firm**) which term shall include its
successors, affiliates and assigns of **ONE PART AND**

District Collector/Chairman, District Rural Development Agency (DRDA) having
its Office at (hereinafter referred to as **DRDA**) which term shall
include its successors, affiliates and assigns of the **OTHER PART**.

WHEREAS, the District Rural Development Agency (DRDA), District is
responsible for the development of rural areas in District, including the
rejuvenation of minor irrigation tanks;

WHEREAS, the CBO, NGO/ Farmers Council / Educational Institution / Organisation/ Firm has expertise and experience in working on water resource management projects, including the rejuvenation of Minor Irrigation tanks;

NOW, THEREFORE, in consideration of the foregoing premises and the mutual covenants hereinafter set forth, the parties hereto agree as follows:

1. Objective

The objective of this MoU is to establish a framework for collaboration between the District Rural Development Agency, and the NGO/CBO/Farmers Council /Educational Institution/Organisation/Firm for the rejuvenation of Minor Irrigation tanks as per list in the Annexure I in . . . District for a period of 3 months commencing from the date of execution of this MoU (the "Project Period").

2. Scope of work

- a) Desilting and Deepening of the water spread area using earth moving machinery including removal of Jungle in the water spread area.
- b) Strengthening and consolidation of the bund using the excavated Earth and to restore the bund to the required cross section including provision of protective works, wherever required.
- c) Desilting of Linking Supply channels.

3. Responsibilities of the District Rural Development Agency,.....

- a) To Provide list of tanks for rejuvenation as approved by the District Committee.
- b) To Provide Hydraulic particulars and land details of MI tank for the effective outcome of the project.
- c) To Provide technical guidance and support to the NGO/CBOs/Farmer Council/ Educational Institution for the implementation of the Project.
- d) To Facilitate necessary permissions and clearances from relevant authorities for the execution of rejuvenation work.
- e) To Conduct monitoring visits to assess the progress of the Project.

4. Responsibilities of the NGOs / CBOs / Farmer Council / Educational Institution

- To Conduct awareness campaigns and mobilize local communities for participation in the rejuvenation process.
 - To provide capacity building programs for farmers and local communities on the operation and maintenance of rejuvenated tanks.
 - To Prepare the estimates as per the following.
1. Identification and marking of boundary of the tank as per actual extent in FMB sketch.
 2. Boundary stones shall be fixed to avoid any encroachment in the future.
 3. The reference benchmarks shall be established. Tank Bund Level (TBL), Full Tank Level (FTL), Maximum Water Level (MWL) shall be marked on the relevant places.

4. Contour survey with a 10m x 10m grid shall be carried out.
 5. The contour mapping, details of pre-levels, earthwork calculation sheet etc., duly certified by AEE(RD) and AE(RD).
 6. Total quantity of silt to be excavated from the tank is to be assessed and ensuring that there will be no depletion of tank after de-siltation.
 7. Desilting/Deepening of Inlet/Outlet channels shall also be taken up so that the surplus water can flow from one tank to other tank.
- Desilting & deepening of water spread area, Desilting of linking channel and Strengthening & Consolidation of bund, will be implemented with the technical guidance of department.
 - Palmyrah trees shall be planted along the downstream side of the tank bund.
 - To Employ qualified personnel and utilize appropriate technologies for the rejuvenation work.
 - Proper documentation of the works should be done capturing various processes in the implementation of scheme starting from selection of works to till the completion of works. Photographs of the site before, during and after completion of works should be taken and properly documented.

5. Terms of Reference

- Ensure that the project is handled only by the authorised representatives of the Parties, and of CBO/NGO/Farmer Council / Educational Institution/ Organisation / Firm. No unauthorised person shall be involved in the implementation of the project.
- Ensure that the earth excavated from the MI Tank, as a part of the rejuvenation work, shall be exclusively used for the consolidation of the bunds, and shall not be used for any other purpose.
- The excess excavated clay, silt, savudu and gravel shall be given free of cost to the farmers for agriculture, public for domestic purpose and potters. The cost for this excess quantity should not be included in the cost of the works. The farmers shall arrange for removal and conveyance at their own cost as indicated in Appendix to G.O.(Ms.) No. 50, Industries (MMC.1) Department, Dated:27.04.2017 and this shall be under the monitoring of the District Collector.
- Hand over the MI Tank to the department after completion of works without any damages to bund, appurtenances.
- To ensure that there is no reduction in the original size, extent, capacity of the MI Tank.
- Ensure adherence to all applicable laws and regulations while implementing the Project.
- Ensure that the work is undertaken as per the terms and conditions as specified by the RD Department.

6. Monitoring and evaluation

Regular monitoring and evaluation of rejuvenation activities will be conducted to assess progress towards achieving the objectives outlined in this MoU. Nodal officers will also be deputed in the cadre of ADRDs/CEs/SEs from the Directorate for inspections to ensure execution of works in a qualitative manner. In addition, the State Quality Monitors (SQMs) will also be inspecting the works at regular intervals.

7. Dispute Resolution

Any dispute arising out of or in connection with this MoU shall be settled amicably through mutual consultation. In case of unresolved disputes, the matter shall be referred to arbitration to the Director of Rural Development and Panchayat Raj (DRD&PR). The decision of DRD&PR shall be final and binding on both the parties.

8. Intellectual Property

All intellectual property rights generated or developed during the Project shall be the property of the RD Department unless otherwise agreed upon in writing.

9. Termination

This MoU may be terminated by either party upon written notice, with 15 days notice period, to the other party, with or without cause, provided that such termination shall not affect any obligations already accrued hereunder.

10. Term and Renewal

This MoU shall be valid for a period of 3 months from the date of execution. The MoU may be renewed for further periods subject to mutual agreement between the parties.

11. Entire Agreement

This MoU constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior or contemporaneous communications, representations, or agreements, whether oral or written.

12. Governing Law & Jurisdiction

This MoU shall be governed by and construed in accordance with the laws of India. The parties agree to submit to the exclusive jurisdiction of the courts located in the district for any dispute arising out of or in connection with this MoU

IN WITNESS WHEREOF, the parties hereto have executed this MoU as of the date first written above.

FOR DISTRICT RURAL DEVELOPMENT AGENCY,

FOR [Name of NGO/ CBO/Farmer council/Educational Institution]

Authorized Signatory
Name:
Designation:

Authorized Signatory
Name:
Designation:

Witness
1)
2)

Witness
1)
2)

Annexure -I

List of MI Tanks

| S.No. | Name of the Block | Name of the Panchayat | Name of the MI Tank | Extent in ha | Capacity of MI Tank in m cum |
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FOR DISTRICT RURAL DEVELOPMENT AGENCY,

FOR [Name of NGO/CBO/ Farmer Council/Educational Institution]

Authorized Signatory Name: Designation:

Authorized Signatory Name: Designation:

