

# **Guidelines for Revival of Defunct LIPs with sub-component for reinforcement of old operable LIPs**

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**Guidelines for**  
**The scheme “Revival of Defunct LIPs with sub-  
component for reinforcement of old operable LIPs”**

**1. Preface**

Community Lift Irrigation Projects (CLIPs) installed by Odisha Lift Irrigation Corporation Ltd play a vital role in the irrigation sector of Odisha. These projects are spread throughout the State and contribute to the agrarian economy. Some of the projects are becoming defunct due to various reasons like change of river course, conversion of command area to homestead land due to urbanization, industrialization, damage of Strainers of old Tube Wells, salinity of Tube Wells, theft of power supply components, wear and tear of electrical devices and assets due to prolonged use, etc.

During the year 2014, Govt. of Odisha launched the scheme “**Revival of defunct LIPs**” with the objective to revive the lost irrigation potential by repairing the defunct LIPs to ensure assured irrigation for both Khariff & Rabi crops and to utilize the idle/defunct assets to reduce the gap between the IPC & IPU. The scheme has been implemented in two phases from 2014-15 to 2018-19 & 2019-20 to 2023-24 through state intervention with budgetary provision under the State Sector Scheme. During this period, 9020 defunct LIPs have been revived and 1,93,864 hectares of lost irrigation potential have been stabilized with an expenditure of Rs.1402.27 Cr.

Keeping in the view of effectiveness, the scheme has been redesigned as “**Revival of Defunct LIPs with sub-component for reinforcement of old operable LIPs**” and extended for a further period of **5 years i.e 2024-25 to 2028-29** with an outlay of **Rs.1084.38 Cr** covering two components as mentioned below:

**Component-I:**

Revival of **2065** numbers of defunct Lift Irrigation Projects during first two Financial Years for stabilization of **59,292 hectares** of lost ayacut with estimated cost of **Rs. 317.74 Cr.**

**Component-II:**

Reinforcement of **10,152** old operable Lift Irrigation Projects during 05 Financial Years for reinforcement of **2,26,886** hectares of command with estimated cost of **Rs.766.64 Cr.**

## **2. Objectives**

### **2.1 Component-I:**

- i. To revive the lost irrigation potential by repairing the defunct LIPs to ensure assured irrigation for both Khariff & Rabi crops
- ii. To reduce the gap between Irrigation Potential Created (IPC) and Irrigation Potential Utilized (IPU)
- iii. Increase in crop yield via-a vis socio economic condition of farmers
- iv. The idle assets can be re-utilized in order not to go wastage or being stolen
- v. To generate employment among farming community and landless labourers

### **2.2 Component-II:**

- i. To reinforce the old operable LIPs for sustainable irrigation management through tail end connectivity
- ii. To restrict the old operable LIPs getting defunct which may involve huge financial burden for revival.
- iii. To reinforce the old operable LIPs for sustainable irrigation management through tail end connectivity.

## **3. Funding**

3.1 The outlay of the scheme is Rs. 1084.38 Cr. which will be spent during the 5 years i.e from 2024-25 to 2028-29 through budgetary support under State Sector Scheme

3.2 The requirement of funds to be provided in the budget during each year as approved by the Cabinet vide notification No.WR-BUD-SCH-0007-2019-21378/WR Dated 05.08.2024 and on review of achievement in each year.

## **4. Target Group**

4.1 Existing 2065 defunct LIPs are to be revived on demand-based basis within the period of 1<sup>st</sup> & 2<sup>nd</sup> year and the completed projects to be handed over to Pani Panchayats for O&M

4.2 In case of reinforcement of projects, priority to be given to projects/ PPs where non-paddy crops are grown, this will act as an incentive for Pani Panchayats for adopting non-paddy crops in all projects.

4.3 The projects after revival to be handed over to the P.P. for operation and maintenance by paying energy charges to respective DISTComs regularly.

4.4 Pani Panchayat members will be involved for greater participation through incentivization initiatives

- 4.5 Where the P.P. is not yet formed, the ayacutdars must form P.P in adherence to the rules regulations and conditions as stipulated in P.P. Act 2002 & P.P. Rule 2003.
- 4.6 The PPs to opt their willingness to take over the LIP from OLIC for Operation and Maintenance with watch and ward of the assets
- 4.7 In case of reinforcement of projects, priority to be given to projects/ PPs where non-paddy crops are grown, this will act as an incentive for Pani Panchayats for adopting non-paddy crops in all projects

## 5. Project Formulation

- 5.1 The scheme aims for revival of existing 2065 defunct LIPs within a span of 2 years during 2024-25 to 2025-26 for stabilization of **59,292 hectares** of lost ayacut and reinforcement of 10152 old operable LIPs during 5 years from 2024-25 to 2028-29 for strengthening of 226886 hact of command.
- 5.2 The application from PPs/ ayacutdars will be invited through online application mode for both revival of defunct LIPs and reinforcement of old operable LIPs for effective and human interface implementation.
- 5.3 The online project proposals to be scrutinized physically within one month by the respective district officers of OLIC for their technical aspects, feasibility and sustainability.
- 5.4 In case of higher participation, projects in low irrigation coverage districts, larger numbers of farmers and preponderance of weaker sections will be preferred
- 5.5 The project wise data base with Unique Project ID is to be prepared with latitude and longitude etc.
- 5.6 DPRs/ Estimates to be prepared as per the actual requirements and approved design and specifications. The existing usable project materials can be reutilized for the new work to reduce the project cost.
- 5.7 After the project is found to be feasible at district level, the proposal along with the DPRs to be scrutinized and recommended by the Committee headed by the Superintending Engineer of concerned Circle to OLIC Head Office within a week.

## **6. Screening of Projects**

- 6.1 There shall be a Head Office level Screening Committee under the Chairmanship of the Managing Director who will examine the proposals and approve or reject the proposals within 15 days of receipt of the proposals.
- 6.2 The list of projects accepted and rejected will be communicated by the Committee to the respective District Level E.Es for appropriate action and execution.

## **7. Project Implementation**

- 7.1 The execution of projects to be taken up on turn-key basis through open tendering process in transparency manner in adherence to the prevailing guideline of OPWD Code.
- 7.2 Projects to be completed in time bound manner in mission mode basing on budget provision during each Financial Year.

## **8. Pani Panchayat**

- 8.1 The users must register themselves into a Pani Panchayat before project implementation starts for revival with the provisions relating to the Pani Panchayat terms and conditions of P.P Act 2002 & PP Rule 2003
- 8.2 The PPs have to execute bi-party agreement with the respective DISCOMs for availing Power supply to the projects and are liable for payment of any pending arear energy bills to the DISCOM.
- 8.3 The PPs/ PP members have to adopt cash crops only in the command of the Lift Irrigation Projects after revival and reinforcement.
- 8.4 The Pani Panchayat shall collect the user charges at an appropriate rate from members for recovery of the operational and maintenance expenses, and cost of replacement/repair of equipments if required.

## **9. Monitoring and Evaluation**

- 9.1 Monitoring and Evaluation Committee to be formed at Circle and OLIC Head Office level to undertake regular internal monitoring and evaluation of the projects.
- 9.2 The field inspection should be undertaken according to the requirement

9.3 Enquiries into all allegations should be made by a competent officer or a team of officers authorized by the Committee

9.4 Proper visual documentations of the project are to be done before, during and after completion of project

9.5 In convergence with the Agriculture, Horticulture and other line departments, mass awareness program to be organized among PP members on water issues, climate change, climate resilience strategy and management issues before intervention of the project works.

9.6 Evaluation of the project should be undertaken on the basis of the success indicators

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