

## RESOLUTION

### GOVERNMENT OF ODISHA. DEPARTMENT OF WATER RESOURCES

No. 11051 /WR, Bhubaneswar, dated 18/5/15  
VBT-64/2015

**Sub: - Implementation of a New State Plan Scheme: "Revival of defunct Lift Irrigation Project under OLIC."**

The State has a cultivable area of 61.65 lakh Ha. It has been assessed that 8.90 lakh Ha. of cultivable land can be provided with irrigation facilities through Lift Irrigation Projects. Odisha Lift Irrigation Corporation was established to exploit the surface and ground water resources through different LIP schemes formulated by Govt. Since its inception in 1973, 23596 nos. of Community Lift Irrigation Projects have been installed with Cultivable Command Area (CCA) of 523349 Ha by the end of 2013-14. Out of these, 6916 LIPs with CCA of 1,57,560 Ha are in defunct condition due to various reasons such as expiry of life span, damage of head works, damage of distribution system, natural calamities (cyclone/flood), theft of transformer, conductor etc. The State Govt. have attached top priority to irrigation sector and resolved to revive all the defunct LIPs wherever revival is possible. It is assessed that out of 1837 L.I.Ps with Cultivable Command Area (CCA) of 42409 Ha are permanently defunct which cannot be revived due to change of river course, drying up of water source, conversion of agricultural ayacut to homestead land due to urbanization etc. Remaining 5079 LIPs having CCA of 115151 Ha can be revived.

2. A detailed strategy has been worked out to revive of 5447 nos. of defunct lift irrigation projects (5079 LIPs + 20% of permanently defunct LIPs) by dovetailing funds from all sources. It is planned that 1674 LIPs will be taken up from other sources of funding such as RIDF, SCA, ADB and other Agencies. 3773 LIPs will be taken up under a new state plan scheme to be funded out of state's own plan resources during the next five years i.e.2014-15 to 2018-19.

3. Accordingly, Government in Water Resources Department has decided to launch a new state plan scheme i.e. "**Revival of defunct L.I. Projects**" to be implemented during 2014-15 to 2018-19 for revival of 3773 LIPs with an outlay of ₹521.85 crore. This scheme will be implemented by OLIC Ltd. The salient features of the new scheme are as under:

(A) The scheme aims at revival of 3405 nos. of temporarily defunct LIPs and 368 nos. of permanently defunct LIPs.

The year-wise break up is given in the following table:

Sl. No	Year/ Components	Type	2014-15	2015-16	2016-17	2017-18	2018-19	Total
1	2	3	4	5	6	7	8	9
	LIPs to be revived(Temporary defunct)	TW	12	265	265	265	266	1073
		RL	50	595	595	595	497	2332
		<b>Total</b>	<b>62</b>	<b>860</b>	<b>860</b>	<b>860</b>	<b>763</b>	<b>3405</b>
	LIPs to be revived(Permanent defunct)	TW		50	50	50	10	160
		RL		60	60	60	28	208
		<b>Total</b>		<b>110</b>	<b>110</b>	<b>110</b>	<b>38</b>	<b>368</b>
<b>Grand Total</b>			<b>62</b>	<b>970</b>	<b>970</b>	<b>970</b>	<b>801</b>	<b>3773</b>

**(B) Project/scheme Cost:-**

Project Estimated cost	-	₹470.50 crore
a) For revival of temporary defunct LIPs (3405 Nos.)		
b) For revival of 20% of permanent defunct LIPs (368 nos.)	-	₹51.35 crore
<b>Total Project cost (3773 nos.)</b>	-	<b>₹521.85 crore</b>

**Year/component wise break up of cost (Cost Estimate)**

(₹in Lakh)

Sl. No.	Component	Project Type	2014-15	2015-16	2016-17	2017-18	2018-19	Total
1	Preliminary S&I works	TW	0.72	44.10	47.187	50.274	46.7544	189.0354
		RL	3.00	78.60	84.102	89.604	76.23	331.536
		<b>Total</b>	<b>3.72</b>	<b>122.70</b>	<b>131.289</b>	<b>139.878</b>	<b>122.9844</b>	<b>520.5714</b>
2	Works Component (Head Work, Distributary System & Electrification)	TW	86.31	3924.90	4199.643	4474.386	4161.142	16846.381
		RL	359.97	6995.40	7485.078	7974.756	6784.47	29599.674
		<b>Total</b>	<b>446.28</b>	<b>10920.30</b>	<b>11684.721</b>	<b>12449.142</b>	<b>10945.612</b>	<b>46446.055</b>
3	Misc. 8%	TW	7.74	352.80	377.496	402.192	374.0352	1514.2632
		RL	32.26	628.80	672.816	716.832	609.84	2660.548
		<b>Total</b>	<b>40.00</b>	<b>981.60</b>	<b>1050.312</b>	<b>1119.024</b>	<b>983.8752</b>	<b>4174.8112</b>
4	Monitoring, Evaluation, Q.C.& Q.A.2%	TW	1.94	88.20	94.374	100.548	93.5088	378.5708
		RL	8.06	157.20	168.204	179.208	152.46	665.132
		<b>Total</b>	<b>10.00</b>	<b>245.40</b>	<b>262.578</b>	<b>279.756</b>	<b>245.9688</b>	<b>1043.7028</b>
Total		<b>TW</b>	<b>96.71</b>	<b>4410.00</b>	<b>4718.70</b>	<b>5027.40</b>	<b>4675.44</b>	<b>18928.25</b>
		<b>RL</b>	<b>403.29</b>	<b>7860.00</b>	<b>8410.20</b>	<b>8960.40</b>	<b>7623.00</b>	<b>33256.89</b>
		<b>Total</b>	<b>500.00</b>	<b>12270.00</b>	<b>13128.90</b>	<b>13987.80</b>	<b>12298.44</b>	<b>52185.14</b>

**(C) PROJECT FINANCING:-**

The scheme will be funded out of State's own resources under State Plan. The scheme was proposed to be implemented from 2014-15 to 2018-19 and accordingly, budget provision of ₹5.00 crore was also made in the BE for 2014-15. The year-wise break up of projects to be taken up and the budgetary allocation required for the purpose is given in the following table:

Year	Nos. of defunct project to be taken up	Estimated cost (₹ in crore)
2014-15	62	5.00
2015-16	970	122.70
2016-17	970	131.29
2017-18	970	139.88
2018-19	801	122.98
<b>Total</b>	<b>3773</b>	<b>521.85</b>

**(D) Execution period of a project with detail activity schedule**

The Time line of different activities for revival of a project is enumerated below:

- i. Preparation of D.P.R./collection of Meeting resolution from PP/obtaining electrical estimate from: - 30 days  
Dist. Coms after S&I work.
- ii. Inviting Tender/Finalization of tender/executing/ agreement/ issue of W.O. to contractors. :- 45 days
- iii. Showing site to the contractor by the Engineers of OLIC. :- 15 days  
(Lay out given to contractor)
- iv. Arrangement of various materials/CIPET testing of PVC Pipes by the contractor/purchase of materials by the Contractor & its testing. :- 45 days
- v. Field Execution of work (Civil & Electrical works) at site. :- 60 days
- vi. Inspection of electrical work by Distcom Authority. :- 30 days
- vii. Handing over the Electrical system to DistComs after execution of Electrical agreement, depositing 6 % supervision charges, Depositing S/C charges, Security deposit etc. :- 30 days
- viii. Handing over the completed project to P.P. :- 15 days  
**270 days**

(This is the maximum time period for completion of a project in worst cases).

**(E) Project implementation, monitoring and evaluation.**

Existing administrative arrangement of the Department of Water Resources and the implementing agency i.e. OLIC will be utilized for implementing the project. The Present fund flow mechanism will be followed.

There is State level and Circle level monitoring team which will monitor the quality of work and best quality of materials are being utilized by the contractor for the work.

The measurable parameters for evaluation of impact/outcome are:

- i) The irrigated area (Stabilization of ayacut area) will be increased.
- ii) There will be increase in crop yield which can be visualized on the field and will be reported by DoA.
- iii) Socio economic condition of farmers will be increased which can be known after sample survey.

The evaluation work (mid-term/Concurrent/post project) will be assigned to 3<sup>rd</sup> party through proper procedure.

The scheme has been appraised by the Expenditure Finance Committee on 17.01.2015 and approved by the State Cabinet vide Parliamentary Affairs Department Notification No.1983 dt.28.04.2015.

**ORDER**

Ordered that the resolution be published in the next issue of the Odisha Gazettee.

**By Order of the Governor**

  
18/5/2015

**Principal Secretary to Government.**

Memo No. 11052 /WR Dt. 18/5/15

Copy forwarded to Director of Stationaries, Printing & Publication, Odisha, Cuttack for information and immediate necessary action. He is requested to publish the above Resolution in an extra ordinary issue of Gazettee and to supply 100 copies of the printed Resolution to this Department.

Memo No. 11053 /WR Dt. 18/5/15

Copy forwarded to all Departments of Government / All Heads of Departments/All Collectors for information and immediate necessary action.

18/5/2015  
F.A-cum-Joint Secretary to Government

Memo No. 11054 /WR Dt. 18/5/15

Copy forwarded to M.D., O.L.I.C. Ltd., Bhubaneswar for information and immediate necessary action.

18/5/2015  
F.A-cum-Joint Secretary to Government

Memo No. 11055 /WR Dt. 18/5/15

Copy forwarded to Accountant General, Odisha, Bhubaneswar/DAG, Odisha, Puri /Finance Department / EIC, Water Resources, Bhubaneswar / EIC, P&D, Secha Sadan, Bhubaneswar / Chief Engineer, Minor Irrigation, Bhubaneswar / All CE & BM and all Chief Construction Engineers / Additional Director, CAD for information and immediate necessary action.

18/5/2015  
F.A-cum-Joint Secretary to Government

Memo No. 11056 /WR Dt. 18/5/15

Copy forwarded to the PS to Principal Secretary to Hon'ble Chief Minister, Odisha, Bhubaneswar for information of Principal Secretary to Hon'ble Chief Minister.

18/5/2015  
F.A-cum-Joint Secretary to Government

Memo No. 11057 /WR Dt. 18/5/15

Copy forwarded to the OSD to Chief Secretary, Odisha/P.S. to DC-cum-ACS, Odisha, Bhubaneswar/P.S. to Special Secretary to Government, P&C Department for information and immediate necessary action.

18/5/2015  
F.A-cum-Joint Secretary to Government

Memo No. 11058 /WR Dt. 18/5/15

Copy forwarded to all Sections of Department of Water Resources/Guard File/50 spare copies.

18/5/2015  
F.A-cum-Joint Secretary to Government

18/5/2015  
F.A-cum-Joint Secretary to Government