

GUIDELINES FOR
BIJU KRUSHAK VIKAS YOJANA

(19)

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1. Objectives

- 1.1 To encourage users' initiative and participation in the construction and management of new and derelict lift and flow irrigation projects.
- 1.2 To stimulate mobilization of the farmers to make them self-reliant.
- 1.3 To strengthen and expand irrigation infrastructure to accelerate the rate of growth of income, output and employment in the rural areas and to remove regional imbalances in irrigation coverage.

2. Funding

2.1 Sources of funding will be NABARD, DRDA, ITDA, WODC, external donors, etc.

2.2 The users will contribute 10 to 20 percent of the project cost either through labour, land, materials, cash. In tribal sub-plan areas and KBK districts, the contribution will be 10% of the capital cost, and 20% in other areas.

3. Target Group

3.1 A group of at least seven farmers who own land in the proposed command area, irrespective of income and caste category, can submit a proposal for lift or flow irrigation project.

3.2 They should express their willingness to contribute their share of the project cost, to form Pani Panchayat in the project and to operate and manage the

project in a self-reliant and sustainable manner.

- 3.3 They should also collect user charges at an appropriate rate to meet the operation, maintenance and replacement cost of the project. They will not be required to pay water tax to the Government or OLIC/OAIC.
- 3.4 Preference will be given to areas with low irrigation coverage, to Pani Panchayat consisting of women farmers, tribals, small and marginal farmers
- 3.5 The size of the command area should be at least 45ha in the case of LI points.

4. Project Formulation

- 4.1 The project proposal will be submitted to the District Collector with the details of water source, list of users, the approximate ayacut area, village, GP, Block, Talasil and district.
- 4.2 In the case of lift irrigation project, the Collector will forward the proposal for a study of technical feasibility to OLIC or OAIC.
- 4.3 In the case of flow irrigation project, the Collector will forward the proposal for a study of technical feasibility to the EE, MI, if the ayacut area is over 40 ha.
- 4.4 In the case of MI projects of less than 40 ha, the Collector can get the feasibility study done through ITDA/DRDA/Soil conservation, etc.
- 4.5 After the project is found to be feasible, the proposal should be

forwarded within seven days along with the application form, feasibility report, social benefit cost analysis, and other relevant documents to the Secretary, DOWR, in the case of Minor Irrigation projects above 40 ha of ayacut area and Lift Irrigation projects proposed to be funded from sources other than DRDA/ITDA. Minor Irrigation projects of less than 40 ha of ayacut area and LI points may be funded by the DRDA, ITDA, etc.

- 4.6 Collector should forward the proposals to the Secretary, Department of Water Resources, Government of Orissa in the order of priority adopting the criteria given in the guidelines.

5. Screening of Projects

- 5.1 There shall be a State level Screening Committee, for projects funded by the Department of Water Resources, consisting of the following: (i.) Chief Secretary, Chairman, (ii) Additional Development Commissioner, member, (iii) Secretary, Finance Department, member, (iv) Secretary, Water Resources Development Department, member, convener.

- 5.2 The State level Screening Committee will examine the proposals and approve or reject the proposals within one month of the receipt of proposals.

- 5.3 The list of projects accepted and rejected will be communicated by the Committee to the District Collector for appropriate action.

6. Project Implementation

- 6.1 The District Collector will start the implementation of the project after the project is sanctioned through an appropriate implementing agency.
- 6.2 In the case of lift irrigation project funded by the DOWR, the Collector shall have the project implemented through the OVIC/OVIC.
- 6.3 All flow irrigation projects having an ayacut area of more than 40 ha shall be implemented by the DOWR.
- 6.4 In the case of flow irrigation projects with less than 40 ha of ayacut, the District Collector can select any other implementing agency/department.
- 6.5 The users must contribute their share of the project cost, well before the project implementation is complete. Their contribution can be in cash, materials, labour, land, etc.
- 6.6 The District Collector may decide to execute the project through the users groups if he is satisfied of their competence. He should record his reasons for such satisfaction.

7. Pani Panchayat

- 7.1 The users must register themselves into a Pani Panchayat before the project implementation starts.
- 7.2 For this purpose they must acquaint themselves with the provisions relating to the Pani Panchayat and fulfill its terms and conditions.

- 7.3 The Pani Panchayat will not pay any water tax to the government. It shall collect users charges at an appropriate rate from the members for recovery of the operation and maintenance expenses, and cost of replacement of equipment, if required.
- 7.4 In the case of LI points the Pani Panchayat will execute agreement with the power supply organization.
- 7.5 They may also execute the LI projects themselves.

8. Sustainability

- 8.1 To make the project sustainable, a part of the earnings of the members from the use of water should be appropriated to meet the future requirements of replacement and renewal of assets, unforeseen expenses, any legal obligation, insurance claims for the project, etc. This amount should be placed in the Pani Panchayat Fund.
- 8.2 The users should acquire basic capability and skills in operation and maintenance of project equipment. DOWR will render all assistance in this regard.
- 8.3 The users should acquire the knowledge of modern agronomic practices and adopt remunerative cropping pattern to improve cash inflows for the project.
- 8.4 Insurance of project equipment and other items should be undertaken by the users.

9. Transparency

- 9.1 The selection, implementation and operation of the project must be transparent.
- 9.2 The right to information of all the claimants to the project such as applicants, workers engaged in the project, project affected persons, ultimate users of the project must be respected.
- 9.3 The list of projects received, under screening, accepted and not accepted, under implementation and completed along with the names of leading applicants and appropriate date and time should be displayed at prominent locations for wide publicity.

10. Monitoring and Evaluation (M & E)

- 10.1 Monitoring and Evaluation Committees at the State and District level shall be formed to undertake regular internal monitoring and evaluation of the projects.
- 10.2 The District level Monitoring Committee will consist of the District Collector (Chairman), EE, OLIC, BM, OAIC, EE, MI, PD, DRDA, PA, ITDA, EE of GRIDCO, Lead Bank Manager, DWO, DAO, and Horticulturist. Others may be coopted as special invitees according to the requirement. Participation of the representatives of users should be encouraged in M & E.
- 10.3 This Committee should meet as many times as felt necessary by its members.

10.4 The State level Committee shall consist of (i.) Chief Secretary, Chairman, (ii) Additional Development Commissioner, member, (iii) Agriculture Production Commissioner, member, (iv) Secretary, Finance Department, member, (v) Secretary, Water Resources Development Department, member, convenor. The nodal department of the scheme for the entire State will be the Department of Water Resources.

10.5 The State level Committee should meet at least once in a quarter.

10.6 A schedule of inspections should be drawn up by each committee and field inspections should be undertaken according to the requirement.

10.7 Enquiries into all allegations should be made by a competent officer or a team of officers authorized by the committee.

10.8 Evaluation of the project should be undertaken on the basis of the success indicators as prescribed below at paragraph 13.

11. Risk factors

11.1 There may be very large number of applications, and selection may not be prompt and become unfair.

11.2 There may be delays in feasibility study, screening, implementation, energization and commissioning of the projects

11.3 There may be cost overruns due to the delay.

- 11.4 Details of pani panchayat may not be widely known and registration of pani panchayat may be difficult.
- 11.5 The project benefits may not be sustainable.
- 11.6 The project may be vulnerable to natural calamities.
- 11.7 The pani panchayat may be weak due to intra-group conflict.
- 11.8 The economic returns from the project may not be maximized due to unremunerative cropping pattern arising out of unfavourable supply factors (bias for traditional crops, lack of knowledge, poor integration with markets due to geographical, social and other barriers, primitive post-harvest handling system, etc)

12. Risk management

- 12.1 To avoid unfairness, criteria of maximum welfare to maximum numbers with preference to weaker sections of society will be adopted (fairness and efficiency criteria).
- 12.2 Projects with higher social benefit-cost ratio will be preferred.
- 12.3 Projects with larger number of farmers and preponderance of weaker sections will be accorded priority.
- 12.4 Projects in low irrigation coverage districts will be preferred.
- 12.5 To avoid unfairness as well as delays in feasibility study, the Collector should forward the proposals to the designated agencies/Department on a "first come, first serve basis"

within 7 days of receipt of the proposal. A register of the proposals received with date and time of receipt, date of forwarding to the designated Department should be maintained. After the feasibility study report is accepted, the proposal should be forwarded along with the application form, feasibility report, social benefit cost analysis, and other relevant documents to the screening committee within 7 days of the submission of all the reports.

- 12.6 To avoid delays in screening, the State level Screening Committee should sit at least once in a month and examine the proposals on the basis of aforesaid "fairness and efficiency" criteria.
- 12.7 Similar register as mentioned in 10.5 should be maintained at the state level in a chronological order.
- 12.8 To avoid delays in implementation, the implementing agency should follow the prescribed PWD code.
- 12.9 The users should form the Pani Panchayat as soon as funds are allocated for their project.
- 12.10 The users should make their contribution as soon as the implementation begins and a call for their contribution is made (margin call).
- 12.11 Collector should assure proper coordination with power supply agencies to promptly energize the Lift points.
- 12.12 Collector should advise all requisite information regarding the Pani Panchayats to the approved

applicants with the help of officials of DOWR in order to avoid any difficulty in the formation of Pani Panchayat.

12.13 Due care should be taken for the formation and expansion of the Pani Panchayat Fund to make the project benefits sustainable.

12.14 Regular meetings of transparency in the conduct of affairs of the Pani Panchayat should be maintained in order to avoid intra-group conflict. The needs of tail end farmers should be given greater attention while taking decisions. Members should be directed to make regular and proportionate subscription to the Pani Panchayat Fund. Non-cooperative members may be expelled from the group in a democratic manner by a two-third majority of all registered members.

12.15 The assets of the project should preferably be insured against natural calamity, theft, etc to the extent possible.

12.16 The users should be motivated to adopt a low cost, low risk and high return cropping pattern to maximize earnings. They should be trained to follow modern agronomic practices.

13. Success indicators

13.1 Timely feasibility study, screening and implementation.

13.2 Establishment of transparency in project selection procedures.

13.3 Increase in irrigation coverage in poorly irrigated areas.

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nobody is explicitly mentioned as the leading applicant.

14.4 The detail mailing address of the first applicant should be given in the application form.

14.5 All applications should be addressed to the Collector and submitted to the authorized officer in triplicate. One copy of the application should be returned to the applicants along with signature, date, time and any remark of the authorized officer. One copy should be sent within 7 days of the receipt of application to the competent authority for feasibility study.

15. Model application form

Date and Time of submission

To

The District Collector

District _____

Sub : Application under Biju Krishak Vikas Yojana,

Sir,

1. We the undersigned are interested in setting up a flow/lift irrigation project in village _____, GP _____, Block _____, Tahsil _____.

2. The number of likely user families is _____, out of which _____ are SC/ST, _____ are below the poverty line, and _____ are women.

3. The proposed project is/ is not located in a tribal sub plan/KBK area.

4. The water will be sourced from _____ river / nallah / underground which is perennial/seasonal.

5. The likely ayacut area is _____ hectares in kharif and _____ ha in rabi in the proposed project.

6. The land in the benefited area is not encroached by us.

7. We are fully aware of the provisions of the Pani Panchayat/undertake to acquaint ourselves with the provisions of the Pani Panchayat.

8. We undertake to form the Pani Panchayat as soon as funds are allotted in favour of our project.

9. We undertake to contribute 10 per cent/ 20 percent of the project cost at the time of project implementation or whenever we are called upon to do so.

10. We undertake to exercise due diligence as prescribed in the project guidelines to make the project benefits sustainable and divide them amongst the eligible users of the project in a fair and just manner.

11. We undertake to insure the assets of the project to the extent possible against natural calamity, theft, etc.

12. We undertake to resolve all disputes in an informal and amicable manner, maintain transparency in the business of Pani Panchayat by respecting the right to information of all the claimants of the project, to be fair to all the affected parties in our decisions for the management, operation and maintenance of the project.

13. We accept to be debarred from selection/use of the project if the information given above is found to be misleading and motivated by mala fide intention.
14. We have carefully read the guidelines of Biju Krishak Vikas Yojana and accept all its terms and conditions as applicable to us.
15. We are aware of and understand the risks inherent in the project and agree to hold nobody responsible for compensation in the event of losses.
16. We nominate _____, age, _____, Sex _____, S/P, W/O _____ as the leading applicant.
17. All correspondence should be addressed to the leading applicant as follows :
_____.

Yours faithfully,

(Names and Signature of applicants with date and time of submission)

Remarks of the authorized officer (if any)

Name, Designation, Signature of the authorized officer with date and time of receipt of application.

16. Project Monitoring Format

16.1 Monitoring of project may be done using information on the items given from i. to xxv.

- i. Name of the project
- ii. Type of Project
- iii. Number of user families: SC, ST, women
- iv. Location of project
- v. Proposed ayacut: Kharif, Rabi
- vi. Executing Agency
- vii. Date of submission of proposal
- viii. Date of submission of feasibility study and other reports
- ix. Date of transmission to screening committee
- x. Date of approval by the screening committee
- xi. Designed ayacut in kharif and rabi
- xii. Benefit-cost ratio
- xiii. Date of sanction and administrative approval
- xiv. Date of start of project
- xv. Estimated cost of project
- xvi. Expenditure incurred during the period of review
- xvii. Cumulative expenditure up to date of review
- xviii. Amount of users share
- xix. Nature of users contribution
- xx. Expected date of completion
- xxi. Whether Pani Panchayat registered
- xxii. Whether farmers' training and orientation held
- xxiii. Whether production started under the new project
- xxiv. Amount deposited in Pani Panchayat Fund
- xxv. Whether insurance of assets done.

Government of Orissa
Department of Water Resources

RESOLUTION

Bhubaneswar dated the 12th July, 2011

No. MI-Misc-37/2011 12/32 /WR., In supersession of Water Resources Department Resolution No. 43778/WR dated 18.12.03, the Government after careful consideration have been pleased to re-constitute the State Level Screening Committee with the following officers for screening and approval or rejection of the project proposals received from the Collectors under the scheme "Biju Krushak Vikash Yojana".

- ERD/2
DM/2*
- | | |
|---|-------------------------|
| 1. Principal Secretary/Commissioner-cum-Secretary to Government, Department of Water Resources. | --- Chairman |
| 2. Representative from Finance Department | --- Member |
| 3. Representative from P&C Department | --- Member |
| 4. Representative from Agriculture Deptt. | --- Member |
| 5. Representative from Energy Department | --- Member |
| 6. Special Secretary/Addl. Secretary
(in charge of M.I.) | --- Member
Convenor. |

Clause 5-1 of Para-5 of the guidelines for Biju Krushak Vikash Yojana is hereby modified accordingly.

O R D E R

Ordered that the Resolution be published in the next issue of Orissa Gazette and the same be forwarded to all concerned.

By Order of the Governor,

[Signature]
(S.C. Mahapatra)
Principal Secretary to Government.

Memo No. 12/33 /WR., Dated 12/7/11
Copy forwarded to the Director, Printing, Stationeries & Publication, Orissa, Cuttack for information and necessary action.

He is requested to publish the Resolution in the next issue of Orissa Gazette and furnish 10 copies of the same to this Department for official use.

[Signature]
Additional Secretary to Government.
Contd.....2.....

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v9
Memo No.

17134 (2) /WR., Dated 12/2/11
Copy forwarded to the Private Secretary to Chief Minister, Orissa/
Private Secretary to Minister of State, Water Resources (M.I.)/Private Secretary to
Chief Secretary/Private Secretary to Development Commissioner for kind information of
Hon'ble Chief Minister/Hon'ble Minister of State, Water Resources (M.I.)/
Chief Secretary/Development Commissioner, Orissa.

Memo No.

17135 Additional Secretary to Government.
/WR., Dated 12/2/11
Copy forwarded to Principal Secretary to Government Department of Water
Resources/Principal Secretary to Government, Finance Department/Principal Secretary to
Government, Agriculture Department/Commissioner-cum-Secretary to Government,
Energy Department for information and necessary action.

Memo No.

17136 Additional Secretary to Government.
/WR., Dated 12/2/11
Copy forwarded to the Chief Administrator, Special Area Development Project,
K-B-K, Koraput/Engineer-in-Chief, Water Resources, Orissa, Bhubaneswar/
Chief Engineer, Minor Irrigation, Orissa, Bhubaneswar/Managing Director, O.L.I.C. Ltd.,
Bhubaneswar/ Managing Director, OAIC Ltd., Bhubaneswar/ General Manager,
NABARD, Regional Office, Nayapalli. Bhubaneswar for information and necessary
action.

Memo No.

17137 Additional Secretary to Government.
/WR., Dated 12/2/11
Copy forwarded to the Accountant General (A&E), Orissa, Bhubaneswar/
Accountant General, Audit, Orissa, Bhubaneswar/Sr. D.A.G. (Works), Puri for
information and necessary action.

Memo No.

17138 Additional Secretary to Government.
/WR., Dated 12/2/11
Copy forwarded to All Departments of Government/All Collectors for
information and necessary action.

Memo No.

17139 Additional Secretary to Government.
/WR., Dated 12/2/11
Copy forwarded to Head Portal Group, Orissa Secretariat, Bhubaneswar with
the request to host the said Resolution in the website of Water Resources Department.

Memo No.

17140 5 (Five) Spare Copies for reference.

Additional Secretary to Government.
/WR., Dated 12/2/11
Additional Secretary to Government.