

MICADA (Micro Irrigation and Command Area Development Authority)/ CADA, Haryana

Subject: - Policy regarding New Construction/ Rehabilitation/ Remodeling/ Extension of Watercourses-2021.

MICADA earlier known as CADA, Haryana has been receiving a large number of requests/proposals from farmers for New Construction/Rehabilitation/Remodeling of watercourses. CM grievances window is also flooded with such requests. Prior to December 2020, the Authority was not dealing with requests of Rehabilitation/Remodeling of watercourses and only taking up works relating to construction of new water courses from time to time on "first cum first serve basis". Earlier difficulty was being faced by the farmers to approach different offices for their work as mandate of works relating to Rehabilitation / Remodeling was with Irrigation & Water Resources Department but Government decided to bring all Civil as well as micro irrigation works downstream Canal outlet under one roof, hence decided to constitute MICADA by merging MIMA with CADA.

Accordingly Authority came up with a policy regarding New Construction/ Rehabilitation/ Remodeling/ Extension of watercourse to streamline the process of application by the farmers and sanction by the Government. The procedure/criteria to be followed for the prioritization of applications for New Construction/ Rehabilitation/ Remodeling/ Extension of watercourses will be as under:

1. The Policy :

- (i) In case the watercourse is totally unlined, its lining will continue to be considered by MICADA but in accordance with prioritization criteria laid in clause 3 (iii), (iv) & (v).
- (ii) In case the watercourse is partly lined and the lining is less than 20 years old, it can be considered only for extension of lining from the existing length up to 40 feet per acre of CCA.
- (iii) In case the watercourse is partly lined and the lining is more than 20 years old, then the existing lining can be considered for rehabilitation/remodeling and extension can also be considered upto a length of 40 feet per acre of CCA.

Note:- In all the above i.e., (i), (ii) and (iii), hearing under Haryana Canal and Drainage Act is required to be carried out in case of demand for lining of unlined watercourse or demand of extension in lining is received from shareholders, where the existing lined length of water courses is less than the norm of 40 ft. per acre. The extension is to be decided by DCO (Divisional Canal Officer/ XEN) keeping in mind the fact that the distance between two branches should not be less

than five acres. DCO's decision is required to be confirmed by SCO (Superintending Canal Officer/Superintending Engineer) before processing the case for Administrative Approval of Govt. The extension in lining may be in the form of open watercourse or pipe watercourse/ pipe water course with M.I. as per feasibility but preference should be given to watercourse with M.I.

2. **Qualifying Criteria:**

Unless the application meets the following, the application will be rejected straightaway at the level of Divisional Canal Officer:

- (i) **Water Users Association (WUA):-** Only those watercourse which have registered WUA will be considered for Rehabilitation/Remodeling/Extension.
 - (ii) **Construction Charges:** Only those watercourses will be considered, the WUA of which, deposit 0.25% & 1% of the amount required for new construction and Rehabilitation/Remodeling/Extension of the watercourse respectively along with application.
 - (iii) **Age of watercourse:-** The minimum age of watercourse, after which it can be considered for rehabilitation will be twenty (20) years. In special circumstances to be recorded in writing and after fulfilling the provisions made in Para 4 of this policy, watercourse of more than 15 years age can also be considered.
 - (iv) **Percentage (%age) damage of existing watercourse-** Only those watercourses which are damaged more than 75 % will be considered for Remodeling/Rehabilitation.
 - (v) **No pendency of Abiana dues:-** DCO is required to provide certificate regarding no pendency of abiana dues in respect of the watercourse whose Remodeling/Rehabilitation/Extension is being proposed.
3. **Fixing Priority after qualification :** - (Maximum Marks=50)

Depending upon the total budget available or total applications received within a fixed period i.e. from January, 1st to December, 31st (Calendar year). For fixing priority of the watercourse, its age, extent of damage and coverage under micro irrigation will be considered as under:

(i) **Age:-** Marks will be assigned on the basis of information tabulated below.

<u>Age of Watercourse</u>	<u>Marks to be assigned</u>
Age more than 20 and less than 21 years	0
Age from 21-22 years	1
Age from 23-24 years	2
Age from 25-26 years	3
Age from 27-28 years	4
Age from 29-30 years	5
Age from 31-32 years	6
Age from 33-34 years	7
Age from 35-36 years	8
Age from 37-38 years	9
Age more than 38 year	10

(ii) **Extent of damage of watercourse:**

Marks will be assigned as under:

<u>Damage (%) age of Watercourse</u>	<u>Marks to be assigned</u>
75%-85%	3
86%-95%	4
More than 95%	5

(iii) **Percentage marks for coverage under Micro Irrigation:**

Marks will be given as per details tabulated below:-

<u>Percentage of CCA already under Micro Irrigation</u>	<u>Marks to be assigned</u>
<10%	0
10-25%	5
26-50%	10
> 50%	15

Note: In addition to above marks, @ 50% more marks will also be added in respect of those WUAs who have already constructed the tanks and given affidavit to install Micro Irrigation System within one year, subject to condition that total marks in clause 3(iii) will not exceed fifteen.

(iv) **Contribution by farmers/WUAs:**

Marks will be assigned as under:

Contribution as Percentage of Rehabilitation/Remodeling extension cost	Marks to be assigned
<5%	0
5%	2
10%	5
15%	10

(v) **Preference for type of watercourse**

Open Watercourse= 0

Piped Watercourse=5,

Piped Watercourse with on-farm M.I=10

4. **For watercourses aged between 15-20 years**

(i) **Contribution in Construction charges:-** Only those watercourses will be considered, the WUA of which, deposits 25% (10% with application and 15% after obtaining Administrative Approval from Govt.) of the amount required for Rehabilitation/Remodeling/Extension of watercourse, besides comply in with qualifying criteria as per Para 2 (i) and (iv). The contribution of construction charges so received from WUA will be credited to the Major Head 700-Revenue Receipts. **Budget:** Only 10% of the allocated budget of the department under the head of Remodeling/Rehabilitation of watercourses will be made available for Rehabilitation/Remodeling of watercourses for the watercourses aged between 15-20 years.

(ii) **Priority:-** It will be fixed after assigning marks as per Para 3 (ii), (iii) & (iv) above in addition to this Para regarding age as under:

Age of Watercourses	Marks to be assigned
Age more than 15 and less than 16 years	0
Age from 16-17 years	1
Age from 17-18 years	2
Age from 18-19 years	3
Age from 19-20 years	4

- (iii) **Participation in bidding process:** The WUAs of such watercourses after getting themselves registered as Construction Society, can bid for the tendering process of their own water courses, without any experience etc. after depositing required fee for enlistment with the department.
- (iv) If farmers/WUAs falling in area of Yamuna Canal System opts for piped watercourses with or without Micro Irrigation System & same found technically non viable during scrutinization then marks proposed to be assigned for the same will be granted to concerned applicant.

5. **Implementation of Policy**

- (i) To start with, applications of farmers/WUAs already received and further upto the date i.e. two months after publication of the policy (and thereafter from January, 1 to December, 31st of every year) will be first considered. WUAs will be given two months to realign as per the new policy. By considering the above criteria priority list of all watercourses will be prepared every year as per budget availability. The priority list will be updated after every quarter especially because the applicants will have the opportunity to improve their ranking by switching over either to Pipe Watercourse with On-Farm Micro Irrigation or Piped Watercourse.
- (ii) The priority list shall be a rolling list. Depending upon the budget availability the watercourses shall be taken up as per the priority list.
 - a) The WUAs will have two months time, starting from the date of publication of the Policy, to apply. All pending applications will have to be resubmitted in terms of this Policy. However, if some WUA has deposited 1% contribution already along with previous application, the same (i.e. 1% contribution) would not be required again.
 - b) Priority list shall be prepared after examining the applications received during the two months time window.
- (iii) The priority list will be updated every quarter i.e. as on January, April, July and October. All new applications received during a quarter shall be included at the time of next updation.
- (iv) All applicants will also have the opportunity to move up in the priority list after improving their marks during any particular quarter, which will be updated at the time of preparation of next list.
- (v) The Government shall give preference either to Pipe Watercourse with On-Farm Micro Irrigation or Pipe Watercourse. In case as open watercourses is being taken up, SCO concerned shall give reasons for the same. CCO (Chief Canal Officer/Chief Engineer) concerned in conjunction with concerned Superintending Engineer will be the final authority to take a decision in this regard.

- (vi) Affidavit needs to be taken from shareholders of outlet/watercourse regarding not to sell water out of chak area. If violation is found in this respect by any of the shareholders, the supply of water to such area shall be discontinued.
- (vii) Tail shareholders will furnish an affidavit that they are getting regular supply of water. In case they are not getting regular supply, then DCO after enquiry is empowered to close/discontinue the outlet.
- (viii) Regular Maintenance of watercourse (common infra) along with regular supply to the tail shareholders/needs to be ensured by WUA. If any violation is found in this regard, then DCO will pass an order to close/discontinue the outlet after enquiry.
- (ix) Any repair/maintenance of watercourse (common infra), less than fifteen year age, to be managed by WUA on its own from their fund. Out of such fund, upto maximum 50% of the interest can be withdrawn after ten year age of watercourse if required and thereafter 10% of the interest every year.

Chandigarh
Dated 2021

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