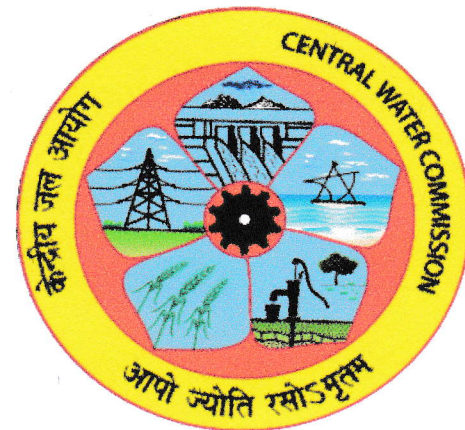




Government of India



Central Water Commission

GUIDELINES

FOR

PROFORMA FOR SUBMISSION

OF

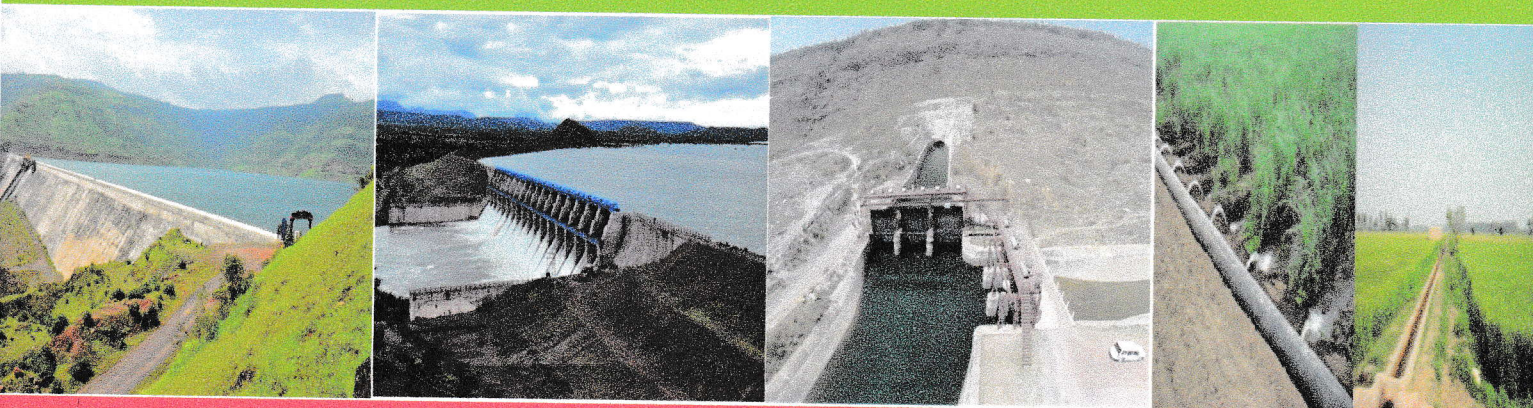
PROJECT COMPLETION REPORT

IN RESPECT OF

MAJOR & MEDIUM IRRIGATION (MMI) PROJECTS

UNDER

PMKSY-AIBP



JULY 2017

**PROFORMA FOR SUBMISSION OF PROJECT COMPLETION REPORT IN
RESPECT OF MAJOR & MEDIUM IRRIGATION(MMI) PROJECTS UNDER
PMKSY-AIBP**

PART-I-AIBP

1	State	
2	Name of the Project	
3	Type of project (irrigation, multipurpose or part of any project)	
4	Location of the Head Works (District/Block/Taluka/ Tehsil)	Long., Latí
5	Implementing Agency	
6	Project details in brief	(as at para -1)
7	Salient Features of the Project (as executed)	(as at Para-2)
8	Technical Details of the project.	(Appendix-A)
9	Details of Statutory/Administrative clearances	(Appendix-B)
10	a)Year of start of project b) Year of inclusion under AIBP c) Category of the Project (DDP/DPAP/Tribalí) d) District benefitted (State-wise, if interstate project)	
11	Physical achievement	Annexure-1.1
12	Financial achievement	Annexure-1.2
13	Updated Expenditure Details incuding CLA/CA Released with complete utilization certificate, Year-wise	Annexure-1.3
14	Other apurtenent physical works taken up/ to be taken- up to realize expected benefits	
15	Date of completion of civil works in all respect	
16	Date of completion of R&R works in all respect	
17	Total number of mandays (Employment Generated till completion of the project direct project related)	
18	Indirect Benefits/ Expected Benefits from the project.	
19	(A)-Irrigation Projects	Annexure-1.4

	i)-Potential Created (ha) ii)-Potential utilized (to be furnished) year-wise/ crop-wise till attainment of the created capacity) iii) Details of Cropping pattern Pre Development Post Development	Annexure-1.5
20	Other benefit expected (i)- Irrigation project details of water rates charged by Governments (a)- Water charges collected in the last crop season (b)-Expected amount of water charges to be collected after irrigation stabilises (PL/ indicate the year-wise increase, if any).	
21	Maintenance a)-Amount required for annual maintenance of the project b)-Source of fund c)-Agency to handle maintenance d)-Annual allocation for maintenance by the Government	
22	Status of CADWM Completed	
23	Status of Formulation of water users Association	
24	Safety measures/quality standards undertaken	
25	Rehabilitation & Resettlement a)-Type of rehabilitation works undertaken b)-Whether all necessary clearances obtained c)-Description of clearances with date	As per Annexure-1.6

Certificate:-

The items as envisaged in the sanction in respect of í í í í ..Project have been completed in all respect except as mentioned. The work has been carried out as per specifications laid down in the sanction and as per sound Engineering practices. The project will be able to realise the objectives as laid down at the time of sanction.

Signature of Principal Secretary/ Secretary

Name and Designation with Seal

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Para- 1 PROJECT IN BRIEF:

Project components as executed, benefits derived, Irrigation Potential Created vis-a-vis targeted, inter-state aspects, if any, changes in scope, if any, time and cost overrun till completion, Status of completion of R&R, land acquisition etc. Cost (original, latest & completion) with sources of funding (internal-external)

Para-2 SALIENT FEATURES OF THE PROJECT AS EXECUTED:

The following points need to be covered under this part:

a) General Information b)- Details of Command c)- Benefits indicating district-wise; cropping pattern, cropping Intensity-Rabi & Kharif, hot weather/summer, canal/ branch /distributaries/Minor-wise CCA and their lengths & discharges d)- Details of Headworks/ Dam/ Barrage/lift/weir, their location and specific salient features of each type of Head work. e) - Details of power components, if any. f)- Details of lift system showing pumps, canal, pumps house & riser mains. g)- Financial return indicating cost of project, cost per hectare, Area benefitted, Gross revenue, revenue return, additional yield, net benefits & B.C. ratio etc. h)- salient features of Main/ Branch canals and distributaries including pressure pipe/piped irrigation system, if any, with details of associated Pump houses or booster pumps. i)- Sources of supply of water j)- Catchment area k)- Average rainfall l)- Annual 75% runoff m)- Design flood for head work/diversion structure. n)- PAP, PAF, No. of villages affected.

ANNEXURES:

1.1 PHYSICAL ACHIEVEMENT (Abstract of Quantities executed vis-a vis quantities in the latest approved estimate):

Showing abstract-wise and component-wise physical progress of quantities of sub-components as per the project proposal as well as actual. Corresponding physical achievement under AIBP with % achievement under each components, % weighted head-wise achievement and % achievement of the project as a whole.

1.2 FINANCIAL ACHIEVEMENT:

Showing abstract-wise and component/sub-component-wise expenditure in comparison to the latest approved cost.

1.3 EXPENDITURE DETAILS:

Year-wise CLA/CA released and trend of expenditure till completion.

1.4 IRRIGATION POTENTIAL CREATION:

- a)**-Year-wise/canal/distributaries/minor/sub-minor-wise-IPC in the project proposal as envisaged (indicating area under micro irrigation separately) and as actually created- District-wise break up.
- b)**- Details of diversion of command, if any, with reasons.
- c)**- Abstract of IPC in the State through AIBP
- d)**-Overall status of irrigation potential created in the state through various sources MMI, MI, Ground Water etc.

1.5 IRRIGATION POTENTIAL UTILIZATION:

- a)**- Crop-wise, canal/ distributaries/ minor /sub-minor-wise, utilization in the project and maximum utilization achieved in any year-District-wise break-up.
- b)**- Abstract of IPU in the State through AIBP.
- c)**- Overall status of irrigation potential utilized in the State through various sources MMI, MI, Ground Water etc.

1.6 Rehabilitation & Resettlement:

- a)**-Nos. of families affected (SC, ST, OBC and General)
- b)**-Nos. of families settled in command.
- c)**-Nos. of families rehabilitated in the command.

PLATES:

- 2.1 Index Map
- 2.2 Project Command Map (Hard copy as well as digitized map ó Geo referenced).
- 2.3 T- Diagram of canal and its distribution network indicating details of field channels, underground pipelines (UGPL), Pressure pipe/micro irrigation system.
- 2.4 Dot & Bar Charts of the canal network and irrigation infrastructure of the project:
- 2.5 **LATEST SATELLITE IMAGERIES:**
With digitization of canals and distribution network alongwith irrigation infrastructures of the project, as executed.

APPENDICES:

- A- **TAC note as per latest approval**
- B- **Investment Clearances/Statutory Clearance:** Letters of Investment clearances from PC and other clearances pre/ post execution from Forest, Tribal, Environmental etc.

PART-II-CADWM

Sub-section 1:	PROJECT SUMMARY Brief summary of the activities covered under CADWM. Status of appraisal/approval of CAD DPR with relevant orders of inclusion under CADWM. Brief description of total CCA of the project, CCA covered under CADWM with component as open field channels, pipes, area covered under micro-irrigation, etc.
Sub-section 2:	STRUCTURAL INTERVENTIONS AS EXECUTED Describe here the Survey, Planning and Design, outlet-wise scope and status of CADWM structural interventions (e.g. field channel, land leveling, drainage works, reclamation of water logged area, correction of system deficiencies, micro-irrigation, etc) as executed. The detailed tabulated information may be given as Annexure (see Annexure-2.1) Details of Volumetric measurement devices installed.
Sub-section 3:	NON-STRUCTURAL INTERVENTIONS AS EXECUTED Describe here the outlet-wise progress of CADWM non-structural interventions (e.g. creation of WUAs, release of functional and infrastructure grants, WUAs capacity building measures, etc), the extent of irrigation system taken over by WUAs, and readiness of WUAs for taking over of the irrigation system. The detailed tabulated information may be given as Annexure (see Annexure-2.2).
Sub-section 4:	CHANGES IN SCOPE, IF ANY Changes in the scope of the project, if any, as approved and as being executed may be indicated.
Sub-section 5:	FINANCIAL ACHIEVEMENT Describe the Year-wise and activity-wise details of expenditure, including CLA/CA released, incurred for completion of CADWM works. Provide abstract of the updated expenditure for both structural and non-structural interventions component/subcomponent-wise and its comparison with latest approved cost.
Sub-section 6:	Organisational setup proposed for maintenance of the project

APPENDICES

2.1 Relevant State Government ACT-Regulations/Revenue cess-ACT.

2.2 WUA/PIM-ACT.

PART-III

- a)-** Lessons learnt from the project Implementation
- b)-** Most noticable achievement and use of advanced technology during the project execution.
- c)-** Specific R & D activity, model studies, special works, introduction of reforms measures. etc. carried-over during implementation of the project, if any.
- d)-** Details of DIPs of the districts benefitted by the project.
- e)-** The details of other minor schemes already in existence in the command of the project.
- f)-** A general idea about irrigation practices/source of irrigation in cultivated area falling between headworks and start of distribution network.
- g)-** Status of automation of operation and control in canal and distribution network including instrumentation, if any.

PART-IV

DRAWING VOLUME:

- a)**-Drawings of major structures.
- b)**- Drawings of headworks.
- c)**- Drawings for canals.

1. Name of the Project/ State:

7. CCA:

2. Approved Estimated Cost (LES) of AIBP Components:

8. UIP:

3. Present Latest Cost:

9. Irrigation Potential

IP Created:

IP Utilized:

4. CA Released:

Rabi (%):

Kharif (%):

Hot weather:

5. Total expenditure incurred as on Date/ Under AIBP component (Rs. in Crores upto):

Perennial

6. Balance Cost:

10. Satellite Data (Ha)

Rabi (%):

a. Central Share (%)

b. State Share (%)

[illegible]

[illegible]

Details of Structural Intervention

Date of
inspection
Name of
Project
Dist
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Stat
e

[illegible]

Annexure-2.2

Progress Of Non Structural Interventions

Date of inspection

Name of Project

District

State

S. No	Distributary	Minor	Name of WUA	Number of outlets	CCA Covered	Total No. of Members	Amount of functional grant deposited	Amount of Infrastructural grant deposited	No. of Trainings imparted	No. of Members Trained	Control & Management Taken over (Y/N)
