SEVENTH CENSUS OF MINOR IRRIGATION SCHEMES
REFERENCE YEAR 2023-24 (AGRICULTURAL YEAR)

SCHEDULE 2 : SURFACE WATER SCHEMES **Code: 02**

I. IDENTIFICATION PARTICULARS

(a)State: _____ Code : **(b) District: _____Code:**

(c)Block/Tehsil: _____Code: **(d) Village: _____** Code:

(e) Latitude _____ Longitude_____

(f) Date of Enumeration:(DD/MM/YY) - -

II. SPECIFIC INFORMATION:

1. Serial Number of scheme :

2. Type of Scheme **Code:**

Surface Flow Scheme – 1, Surface Lift Scheme - 2

3.1 If code 1 in item 2, Nature of Surface Flow Scheme: **Code:**

Reservoirs - 1, Tanks/Ponds -2, Other Storages -3, Permanent diversion - 4, Temporary diversion - 5 ,
Water conservation-cum-ground water recharge schemes /percolation tanks/check dams etc - 6, Spring Channel - 7, Others - 9

3.2, If code 2 in item 2, Nature of Surface Lift Scheme: **Code:**

On River - 1, On Stream - 2, On drain/canal - 3 , On Tanks/Ponds/Reservoirs/check dams - 4, Others - 9

4. Owner of the Scheme (Name in case of individual farmer)

Name _____ **Code:**

Govt. owned - 1, Co-operative owned - 2, Panchayat owned - 3, Owned by Group of farmers - 4,
Owned by individual farmer - 5, Others – 9

5. Khasra number /Plot No./Survey No. in which the scheme is located _____

6(a). Total Holding of owner (in case of individual owner only) . **Ha.**

(b) Social Status of Owner (in case of individual owner only) **Code:**

Scheduled caste -1 , Scheduled tribe – 2 , OBC- 3, Others 9

(c) Gender of Owner (in case of individual owner only)

Male-1, Female-2, Transgender-3 **Code:**

7. Year of Commissioning of the Scheme **Code :**

Upto 2018-19- 1, during 2019-20 - 2, during 2020-21 - 3, during 2021-22- 4
during 2022-23 - 5 , during 2023-24 - 6

8. (a) Cost of construction of the scheme **(Rs.)**

(b) Cost of machinery **(Rs.)**

(c) Cost of maintenance during (2023-24) **(Rs.)**

9.(a) Major source of finance (upto 2) (For individual owners only) **Code :**

Bank loan - 1, Government fund - 2, Own savings - 3, Money lender - 4, Others - 9

9(b) .If any subsidy/assistance provided by Govt. / PSU , amount for (For All Schemes)

(i) Construction of Scheme/ digging **(Rs.)**

(ii) Cost of machinery/ distribution device **(Rs.)**

10. Current Status of the Scheme

(a) In use - 1, Temporarily Not in Use - 2, Permanently Not in use - 3 **Code:** ☐

(b) If code 2 or 3 in item 10(a), No. of years not in use ☐☐

11 . If code 2 in item 10 (a) reason for Temporarily "not in use" **Code:** ☐

Non availability of adequate power/ fuel – 1 , Mechanical break down – 2 ,
Less discharge of water - 3 , Non Availability of finance-4, Storage not filled up fully - 5
Siltation of canal/storage - 6, Breakdown of channels - 7, Any other reason - 9

12 . If code 3 in item 10 (a), reason for Permanently "not in use" **Code:** ☐

Due to salinity - 1, Dried up - 2 , Destroyed beyond repair - 3,
Due to sea water intrusion - 4, Due to industrial effluents - 5, Availability of
Major / Medium Irrigation Project - 6, Due to sinking -7, Due to other reasons - 9

13. Method used for water distribution: **Code :** ☐

Open Water Channel (lined / pucca) – 1, Open Water Channel(unlined / kutcha) - 2
Under ground pipe – 3, Surface pipe - 4, Drip - 5 , Sprinkler - 6 , Others -9

14. Types of lifting device (Only for Surface lift Scheme) ☐

Submersible pump - 1 , Centrifugal Pump - 2, Turbine/Jet pump - 3, Manual/animal - 4, Others - 9

15. Source of energy :(Only for Surface lift scheme) **Code :** ☐

Electric - 1, Diesel - 2, Wind Mills - 3, Solar - 4, Manual/Animal - 5, Others - 9

16. Horse Power of Lifting device ☐☐.☐ **HP**

(ignore if lifting device is manual/animal)

17. Number of days pump operated (ignore, if lifting device is manual/animal)

During Kharif season ☐☐☐ **Days**

During Rabi season ☐☐☐ **Days**

For Perennial crop ☐☐☐ **Days**

During other season ☐☐☐ **Days**

18. Average hours of pumping per day (ignore, if lifting device is manual/animal)

During Kharif season ☐☐ **Hrs**

During Rabi season ☐☐ **Hrs**

For Perennial crop ☐☐ **Hrs**

During Other season ☐☐ **Hrs**

19 (a) Whether the scheme is located in the command of
Major/ Medium Schemes like Canals etc. **Code :** ☐

Yes --- 1
No --- 2

19(b) If Scheme is in command area i.e. code 1 in item 19(a),

(i) Name of the MMI Project_____

(ii) reasons for Scheme in Command Area of the MMI Project: **Code :** ☐

Water not available up to field from major/medium scheme-1,Water available but not adequate for irrigation-2
Water available but not useable for irrigation-3, Other reasons-9

19 (c) Whether the scheme is meant only for recharge of Ground water Yes-1, No-2 **Code:** ☐

(If yes **Keep item 20 to item 30 blank)**

20. Culturable Command Area [ ][ ][ ][ ].[ ][ ][ ] **Ha.**

SEASON WISE IRRIGATION POTENTIAL CREATED (IPC)

21. Kharif [ ][ ][ ][ ].[ ][ ][ ] Ha.

22. Rabi [ ][ ][ ][ ].[ ][ ][ ] Ha.

23. Perennial [ ][ ][ ][ ].[ ][ ][ ] Ha.

24. Other [ ][ ][ ][ ].[ ][ ][ ] Ha.

25. Total [ ][ ][ ][ ].[ ][ ][ ] Ha.

Season wise actual area irrigated during 2023-24 (IPU)

26. Kharif [ ][ ][ ][ ].[ ][ ][ ] Ha.

27. Rabi [ ][ ][ ][ ].[ ][ ][ ] Ha.

28. Perennial [ ][ ][ ][ ].[ ][ ][ ] Ha.

29. Other [ ][ ][ ][ ].[ ][ ][ ] Ha.

30. Total [ ][ ][ ][ ].[ ][ ][ ] Ha.

Note (i) If Scheme is out side command area of Major & Medium Scheme then complete IPU is to be reported.
(ii) If the Scheme is in the Command of Major & Medium Scheme then IPU is to be given as supplemented by MI Scheme. Thus the Gross IPU is to be apportioned in the ratio utilised by Major/Medium and MI Scheme.

31(i) Whether the scheme is under utilised (Only for In-use Schemes) Yes-1,No-2 code: [ ]

31(ii) If yes i.e. code 1 in item 31(i) , reasons for under utilisation of schemes **Code :** [ ]

Non availability of adequate power/fuel – 1 , Mechanical break down – 2 ,
Less discharge of water - 3 , Storage not filled up fully - 4, Siltation of canal/storage- 5
Breakdown of channels - 6, Any other reason - 9

32. Number of Villages covered by the scheme [ ][ ]

33. Specific features of Reservoirs,Tank,Other storages

(a) Designed Storage (in cubic metres) [ ][ ][ ][ ].[ ][ ]

(b) Filled up Storage (during 2023-24) **Code :** [ ]

Full - 1 , upto 3/4 - 2 , upto 1/2 -3, upto 1/4 - 4 , Nil/Negligible filled up - 5

(c) Status of filling up of storage Space **Code :** [ ]

(based on around 50% filling up of storages during last 5 year)

Filled up every year - 1 , Usually filled up - 2 , Rarely filled up - 3 , Never filled up - 4

34. Specific information releting to Water body [ ][ ]

(a) 21 Digit Sl no. as per Water body schedule in which the scheme is functioning

R/U	State		Distt.			Tehsil/Town/block						Village/Ward						Serial No.-within		

(b) Total number of schemes in the village in above water body. [ ][ ][ ]

(c) Sl. number of this scheme within village in the water body [ ][ ]

35. Whether the MI Scheme is used for 'Drinking Water' purpose? Yes-1, No-2 Code: [ ]

36. Whether the scheme was caputured in previous census? Yes-1, No-2 Code: [ ]

Checked by:

Name

Designation of the Suprevisory Officer

Mobile No.

Email:

Name of the Enumerator

Designation

Mobile No.

Email:

SEVENTH CENSUS OF MINOR IRRIGATION SCHEMES
REFERENCE YEAR 2023-24 (AGRICULTURAL YEAR)

SCHEDULE 1 : GROUND WATER SCHEMES **Code: 03**

I. IDENTIFICATION PARTICULARS

(a)State: _____ Code : **(b) District: _____ Code:**

(c)Block/Tehsil: _____ Code: **(d) Village: _____Code:**

(e) Latitude _____ Longitude_____

(f) Date of Enumeration:(DD/MM/YY) - -

II. SPECIFIC INFORMATION:

1. Serial Number of scheme :

2. Type of Scheme **Code:**
Dug well-1, Tube well/ Borewell-2

3.1. If code 1 in item 2 above, type of Dug well:

: Dug-cum-bore well -1, Dug well Pucca -2, Dug well Kutcha -3, Others - 9 **Code:**

3.2.If code 2 in item 2 above, type of Tube well:
Shallow Tube well-1, Medium Tube well-2, Deep Tube well-3, Artesian Well-4 **Code:**

4. Owner of the Scheme (Name in case of individual farmer)
Name _____ **Code:**
Govt. owned - 1, Co-operative owned - 2, Panchayat owned - 3, Owned by Group of farmers - 4,
Owned by individual farmer - 5, Others – 9

5. (a) Khasra number /Plot No./Survey No. in which the scheme is located _____

(b) Location particulars /Land Mark _____

6(a). Total ownership Holding of owner (in case of individual owner only) . **Ha.**

(b) Social Status of Owner (in case of individual owner only) **Code:**
Scheduled caste -1 , Scheduled tribe – 2 , OBC- 3, Others- 9

(c) Gender of Owner (in case of individual owner only)
Male-1, Female-2, Transgender-3 **Code:**

7. Year of Commissioning of the Scheme **Code :**
Up to 2018-2019 - 1, during 2019-20 - 2, during 2020 -21 - 3, during 2021-22 - 4
during 2022-2023-5, during 2023-24 - 6

8. Details of the scheme

(a) Depth of the Dug well/Tube well (in meters) . Mtr

(b) Diameter **(In metres for dug well and mm for tube well)** .

(c) Depth of Bore (in metres) **(in case of Dug-cum-borewell)** . Mtr

(d) Distance from any nearest Dug well/Tube well (in meters) . Mtr

9. (a) Cost of construction of the scheme **(Rs.)**

(b) Cost of machinery **(Rs.)**

(c) Cost of maintenance during (2023-2024) **(Rs.)**

10.(a) Major source of finance (upto 2) (For individual owners only) **Code :**
Bank loan - 1, Government fund - 2, Own savings - 3, Money lender - 4, Others - 9

10(b). If any subsidy/assistance provided by Govt. / PSU , amount for (For All Schemes)

(i) Construction of Scheme/ drilling/digging **(Rs.)**

(ii) Cost of machinery/ distribution device **(Rs.)**

11. Current Status of the Scheme

(a) In use - 1, Temporarily Not in Use - 2, Permanently Not in use - 3 **Code:** ☐

(b) If code 2 or 3 in item 11(a), No. of years not in use ☐

12 . If code 2 in item 11 (a) reason for Temporarily "not in use" **Code:** ☐

Non availability of adequate power/fuel – 1 , Mechanical break down – 2 ,
Less discharge of water - 3, Non-availability of finance - 4,
Lack of maintenance - 5, Any other reason - 9

13 . If code 3 in item 11 (a), reason for Permanently "not in use" **Code:** ☐

Due to salinity - 1, Dried up - 2 , Destroyed beyond repair - 3
Due to sea water intrusion - 4, Due to industrial effluents - 5, Availability of Major / Medium Irrigation Project - 6, Due to other reasons - 9

14. Method used for Water distribution **Code :** ☐

Open Water Channel (lined / pucca) – 1, Open Water Channel(unlined / kutcha) - 2
Under ground pipe – 3, Surface pipe - 4, Drip - 5 , Sprinkler - 6 , Other -9

15. Types of lifting device ☐

Submersible pump - 1 , Centrifugal Pump - 2, Turbine/Jet pump - 3, Manual/animal - 4, Others - 9

16. Source of energy for lifting device **Code :** ☐

Electric - 1, Diesel - 2, Wind Mills - 3, Solar - 4, Manual/animal - 5, Natural - 6, Others -9

17. Horse Power of Lifting device ☐☐.☐ **HP**

(ignore if lifting device is manual/animal/natural driven)

18. Number of days pump operated (ignore, if lifting device is manual/animal/natural)

During Kharif season ☐☐☐ **Days**
During Rabi season ☐☐☐ **Days**
For Perennial crops ☐☐☐ **Days**
During Other Season ☐☐☐ **Days**

19. Average hours of pumping per day (ignore, if lifting device is manual/animal/natural)

During Kharif season ☐☐ **Hrs**
During Rabi season ☐☐ **Hrs**
For Perennial crops ☐☐ **Hrs**
During Other Season ☐☐ **Hrs**

20 (a) Whether the scheme is located in the command of Major/ Medium Schemes like Canals etc. **Code :** ☐

Yes --- 1
No --- 2

20(b) If Scheme is in command area i.e. code 1 in item 20(a),

(i) Name of the MMI Project:_____

(ii) reasons for Scheme in the Command Area of the MMI Project **Code :** ☐

Water not available up to field from major/medium scheme-1,Water available but not adequate for irrigation-2
Water available but not useable for irrigation-3, Other reasons-9

20 (c) Whether the scheme is meant only for recharge of Ground water Yes-1, No-2 ☐

(If yes **Keep item 21 to item 31 blank)**

21. Culturable Command Area ☐☐☐☐.☐☐☐ **Ha.**

Season Wise Irrigation Potential Created (IPC)

22.	**Kharif**	**Ha.**
23.	**Rabi**	**Ha.**
24.	**Perennial**	**Ha.**
25.	**Other**	**Ha.**
26	**Total**	**Ha.**

Season wise actual area irrigated during 2023-24 (IPU)

27.	**Kharif**	**Ha.**
28.	**Rabi**	**Ha.**
29.	**Perennial**	**Ha.**
30.	**Other**	**Ha.**
31.	**Total**	**Ha.**

Note (i) If Scheme is out side command area of Major & Medium Scheme then complete IPU is to be reported.

(ii) If the Scheme is in the Command of Major & Medium Scheme then IPU is to be given as supplemented by MI Scheme. Thus the Gross IPU is to be apportioned in the ratio utilised by Major/Medium and MI Scheme.

32(i) Whether the scheme is under utilised (Only for In-use Schemes) Yes-1,No-2 code:

32(ii) If yes i.e. code 1 in item 32(i) , reasons for under utilisation of schemes **Code :**

Non availability of adequate power/fuel – 1 , Mechanical break down – 2 ,
Less discharge of water - 3 , Non availability of finance-4, Lack of Maintenance-5
Any other reason-9

33. Whether the MI Scheme is used for 'Drinking Water' purpose? Yes-1, No-2 Code:

34. Whether this Scheme was captured in previous census? Yes-1, No-2 Code:

Checked by
Name
Designation of the Suprevisory Officer
Mobile No.
Email:

Name of the Enumerator
Designation
Mobile No.
Email:

SEVENTH CENSUS OF MINOR IRRIGATION SCHEMES

REFERENCE YEAR 2023-24 (AGRICULTURAL YEAR)

VILLAGE SCHEDULE **Code: 04**

I. IDENTIFICATION PARTICULARS

(a)State: _____ **Code :** | | | **(b) District:** _____ **Code :**

(c)Block/Tehsil: Code | | | | | | | **(d)Village:** Code | | | | |

(e) Date of Enumeration: (DD/MM/YY) | | | - | | | - | | |

II. SPECIFIC INFORMATION:

1. Is Village Tribal/ Non-Tribal ? **Code :** | |

Tribal – 1 , Non-Tribal -2

2. (a) Is the Village covered by Major/ Medium Scheme **Code :** | |

Yes -1, No - 2

(b) If yes, Name of Major/ Medium Scheme _____

(The information in items 3 to 7 of this schedule shall be based on village records)

3. Geographical Area In Whole number | | | | | | **Ha.**

4. Cultivable Area In Whole number | | | | | | **Ha.**

5. Net sown Area In Whole number | | | | | | **Ha.**

6. Gross Irrigated Area(By all sources) In Whole number

(i) During Kharif Season | | | | | | **Ha.**

(ii) During Rabi Season | | | | | | **Ha.**

(iii) For Perennial crops | | | | | | **Ha.**

(iv) During Other Season | | | | | | **Ha.**

(v) Total Gross Area Irrigated (Item 6 (i)+6(ii)+6(iii)+6(iv) | | | | | | **Ha.**

7. Net Area Irrigated (By all sources) In Whole number | | | | | | **Ha.**

8. Average Ground Water level (in Metres)

(i) Pre Monsoon) | | | | **Mtrs**

(ii) Post Monsoon) | | | | **Mtrs**

9. Whether Water Users association (WUA) exists in the village

Yes -1, No -2, Not known-3 Code : | |

10 Summary of Number of Water bodies as per water body Schedules filled in the village

Pond	Tank	Lake	Reservoirs	Water conservation Schemes/percolation tanks/check-dams	Others	Total (Col. 1 to 6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)

11. Summary of M I Schemes in the village as per all scheme schedules filled.

(i) Ground Water Schemes No. | | | |

(ii) Surface Water Schemes No. | | | |

(iii)Total Schemes No. | | | |

Checked by:

Name:

Designation of Supervisory officer:

Mobile No.:

Name:

Designation of Enumerator :

Mobile No: