

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:

Date of Enumeration: (DD/MM/YY)

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II. SPECIFIC INFORMATION:

1. Serial Number of scheme :

2. Type of Scheme

Dug well-1, Tube well/ Borewell-2

Code:

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

: Dug-cum-bore well -1, Dug well Pucca -2, Dug well Kutchha -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)

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

Code:

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

Male-1, Female-2, Transgender-3

Code:

7. Year of Commissioning of the Scheme

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

Code :

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. Lakhs)

(b) Cost of machinery

(Rs. Lakhs)

(c) Cost of maintenance during (2023-2024)

(Rs. Lakhs)

10(a) Major source of finance (upto 2) (For individual owners only)

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

Code :

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

Code: **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 distributionCode:

- Open Water Channel (lined / pucca) - 1, Open Water Channel (unlined / kutchha) - 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 deviceCode:

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

17. Horse Power of Lifting device HP

(ignore if lifting device is manual/animal driven)

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

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)**

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:

No --- 1

Yes --- 2

20(b) If Scheme is in command area i.e. code 2 in item 20(a),**(i) Name of command Area:** _____**(ii) reasons for Scheme in Command area**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 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 23. | Rabi | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 24. | Perennial | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 25. | Other | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 26 | Total | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |

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

| | | | | | | | | | | |
|-----|-----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----|
| 27. | Kharif | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 28. | Rabi | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 29. | Perennial | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 30. | Other | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | Ha. |
| 31. | Total | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | 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:

Remarks, if any:

Checked by
Name
Designation
Mobile No.:

Signature of enumerator
Name
Designation :
Mobile No.: