

**FOURTH CENSUS OF MINOR IRRIGATION SCHEMES
REFERENCE YEAR 2006-07**

VILLAGE SCHEDULE

I. IDENTIFICATION: (USE 3rd MI CENSUS (2000-01) CODES ONLY)

State: _____ Code : District: _____ Code :

Block: _____ Code: Village: _____ Code :

Date of Enumeration: - -

II. SPECIFIC INFORMATION:

1. Is Village Tribal/ Non-Tribal ? Code :
Tribal - 1 , Non-Tribal -2

2. Name of Major/ Medium Scheme _____

(Note : The information in item 3 to 11 of this schedule shall be based on village records)

3. Geographical Area Ha.

4. Cultivable Area Ha.

5. Net Area Sown Ha.

6. Net Area Irrigated through Canal Ha.

7. Net Area Irrigated through Tanks Ha.

8. Net Area Irrigated through Tubewells Ha.

9. Net Area Irrigated through other wells Ha.

10. Net Area Irrigated through others sources Ha.

11. Total Net Area Irrigated (column 6+7+8+9+10) Ha.

12. Average Ground Water level (in Meters)

13. Number of waterbody (a) for irrigation

(b) for non irrigation

14. Whether Water Users Association (WUA) exists in the village Code :
Yes -1, No -2

If yes , Number of Water Users Associations :

Schedule wise Summary of M I schemes in the village

NO. OF GROUND WATER SCHEMES

NO. OF SURFACE WATER SCHEMES

NO. OF TOTAL SCHEMES

Checked by:
Name
Designation of Supervisory officer:

Signature of Enumerator:
Name
Designation of Enumerator :

FOURTH CENSUS OF MINOR IRRIGATION SCHEMES
REFERENCE YEAR 2006-07

SCHEDULE 1 : GROUND WATER SCHEMES

I. IDENTIFICATION: USE 3rd MI CENSUS (2000-01) CODE ONLY

State: _____ Code : District: _____ Code:

Block: _____ Code: Village: _____ Code:

Date of Enumeration: - -

II. SPECIFIC INFORMATION:

1. Serial Number of scheme :

2. Type of Scheme Code:

Dug Well - 1, Shallow Tube well - 2, Deep Tube well - 3

3. Owner of the Scheme (Name in case of individual farmer) Code:

Name _____

Govt. owned - 1, Co-operative owned - 2, Panchayat owned - 3, Owned by Group of farmers - 4,
Owned by individual farmers - 5, Others - 6

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

5(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 4

6. Year of Commissioning of the Scheme Code :

On or before 2000-2001 - 1, during 2001-02 - 2, during 2002-03 - 3, during 2003-04 - 4
during 2004-05 - 5, during 2005-06 - 6, during 2006-07 - 7

7. Nature of scheme Code :

Dugwell : Pucca -1, Kuchha -2, Dug-cum-bore well - 3, Others - 4
Shallow Tubewell : Shallow Tube well - 1, Filter point-2, Others - 3
Deep Tubewell : Deep Tube Well - 1, Others - 2

8. Details of the scheme

(a) Depth of the well (in metres)

(b) Diameter (unit in meters for dug well and mm for tube well)

(c) Depth of Bore (in meters) (in case of Dug-cum-borewell)

(d) Distance of nearest well (in metres)

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

(b) Cost of machinery (Rs.)

(c) Cost of maintenance during (2006-07) (Rs.)

10. Major source of finance Code :

Bank loan - 1, Government fund - 2, Own savings - 3, Money lender - 4, Others - 5

11. Current Status of the Scheme Code:

In use - 1, Temporarily Not in Use - 2, Permanently Not in use - 3

12 . Reason code for Temporarily "not in use" Scheme (code - 2 in item 11) Code:

Non availability of adequate power – 1 , Mechanical break down – 2 ,
Less discharge in the well - 3, Any other reason - 4

13 . Reason code for Permanently "not in use" Scheme (code - 3 in item 11) Code:

Due to salinity - 1, Dried up - 2 , Destroyed beyond repair - 3
Due to sea water intrusion - 4, Due to industrial effluents - 5,
Due to other reasons - 6

14. Water distribution / application method used Code :

Open Water Channel (lined / pucca) – 1, Open Water Channel(unlined / kucha) - 2
Under ground pipe – 3, Surface pipe - 4, Drip - 5 , Sprinkler - 6 , Other - 7

15. Lifting device Code :

Submersible pump - 1 , Centrifugal Pump - 2, Turbine - 3, Manual/animal - 4, Other - 5

16. Source of energy Code :

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

17. Horse Power of Lifting device HP

(ignore if lifting device is manual/animal driven)

18. Number of days operating pump (ignore, if lifting device is manual/animal driven)
During Kharif season Days

During Rabi season Days

19. Average hours of pumping per day (ignore, if lifting device is manual/animal driven)
During Kharif season Hrs

During Rabi season Hrs

20. Culturable Command Area . Ha.

21. Whether the scheme is located in the command of Major & Medium Schemes like Canals etc. Code :

No --- 1 (Keep item 34 to item 38 blank)

Yes --- 2 (Keep item 27 to item 31 blank)

Yes(for augmentation only) --- 3 (Keep item 22 to item 38 blank)

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"/> | Ha. |
| 23. Rabi | <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"/> | Ha. |
| 25. Other | <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"/> | Ha. |

SEASON WISE ACTUAL AREA IRRIGATED DURING 2006-07 (IPU)

| | | | | | | | | |
|---------------|----------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|-----|
| 27. Kharif | <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"/> | Ha. |
| 29. Perennial | <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"/> | Ha. |
| 31. Total | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |

32. Whether the scheme is functioning well since its commissioning ? (Y / N) Code :

33. If No, Maximum Potential utilised from the Scheme in any year Ha.

SEASON WISE AREA IRRIGATED BY THE MINOR IRRIGATION SCHEMES (DURING 2006-07) AS SUPPLEMENTARY SOURCE IN THE COMMAND OF MAJOR & MEDIUM SCHEMES

| | | | | | | | | |
|---------------|----------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|-----|
| 34. Kharif | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 35. Rabi | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 36. Perennial | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 37. Other | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 38. Total | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |

39. Reasons for under utilisation of schemes Code :

Non availability of adequate power – 1 , Mechanical break down – 2 ,
Less discharge in the well - 3 , Any other reason - 4 , Not applicable - 5

Checked by:
Name
Designation

Signature of Enumerator:
Name
Designation :

FOURTH CENSUS OF MINOR IRRIGATION SCHEMES
REFERENCE YEAR 2006-07

SCHEDULE 2 : SURFACE WATER SCHEMES

I. IDENTIFICATION: USE 3rd MI CENSUS (2000-01) CODE ONLY

State: _____ Code : District: _____ Code:

Block: _____ Code: Village: _____ Code:

Date of Enumeration: - -

II. SPECIFIC INFORMATION:

1. Serial Number of scheme :

2. Type of Scheme

Code:

Surface Flow Scheme - 1, Surface Lift Scheme - 2

3. 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 farmers - 5, Others - 6

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

5(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 4

6. Year of Commissioning of the Scheme

Code :

On or before 2000-2001 - 1, during 2001-02 - 2, during 2002-03 - 3, during 2003-04 - 4

during 2004-05 - 5 , during 2005-06 - 6 , during 2006-07 - 7

7. Nature of scheme

Code :

Surface Flow Scheme : Reservoirs - 1, Tanks -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, Other - 8

Surface lift Scheme : On River - 1, On Stream - 2, On drain/canal - 3 , On Tanks/Ponds/Reservoirs - 4, Others - 5

8. (a) Cost of construction of the scheme

(Rs.)

(b) Cost of machinery

(Rs.)

(c) Cost of maintenance during (2006-07)

(Rs.)

9. Major source of finance

Code :

Bank loan - 1, Government fund - 2, Own savings - 3, Money lender - 4, Others - 5

10. Current Status of the Scheme

Code:

In use - 1, Temporarily Not in Use - 2, Permanently Not in use - 3

11 . Reason code for Temporarily "not in use" Scheme (code - 2 in item 10)

Code:

Non availability of adequate power – 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 - 7

12 . Reason code for Permanently "not in use" Scheme (code - 3 in item 10)

Code:

Due to salinity - 1, Dried up - 2 , Destroyed beyond repair - 3,
Due to sinking - 4, Due to other reasons - 5

13. Water distribution / application method

Code :

Open Water Channel (lined / pucca) – 1, Open Water Channel(unlined / kucha) - 2
Under ground pipe – 3, Surface pipe - 4, Drip - 5 , Sprinkler - 6 , Others -7

14. Lifting device (in case of Surface lift scheme)

Code :

Submersible pump - 1 , Centrifugal Pump - 2, Turbine - 3, Manual/animal - 4, Other - 5

15. Source of energy

Code :

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

16. Horse Power of Lifting device (ignore, if lifting device is manual/animal driven)

HP

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

During Kharif season

Days

During Rabi season

Days

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

During Kharif season

Hrs

During Rabi season

Hrs

19. Culturable Command Area

Ha.

20. Whether the scheme is located in the command of

Major & Medium Schemes like Canals etc.

Code :

No --- 1 (Keep item 33 to item 37 blank)

Yes --- 2 (Keep item 26 to item 30 blank)

Yes(for augumentation only) --- 3 (Keep item 21 to item 37 blank)

SEASON WISE IRRIGATION POTENTIAL CREATED (IPC)

| | | | | | | | | |
|---------------|----------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|-----|
| 21. Kharif | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 22. Rabi | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 23. Perennial | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 24. Other | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 25. Total | <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 2006-07 (IPU)

| | | | | | | | | |
|---------------|----------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|-----|
| 26. Kharif | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 27. Rabi | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 28. Perennial | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 29. Other | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 30. Total | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |

31. Whether the scheme is functioning well since its commissioning ? (Y / N) Code :

32. If No, Maximum Potential utilised from the Scheme in any year Ha.

SEASON WISE AREA IRRIGATED BY THE MINOR IRRIGATION SCHEMES (DURING 2006-07) AS SUPPLEMENTARY SOURCE IN THE COMMAND OF MAJOR & MEDIUM SCHEMES

| | | | | | | | | |
|---------------|----------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|-----|
| 33. Kharif | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 34. Rabi | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 35. Perennial | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 36. Other | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |
| 37. Total | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | . | <input type="text"/> | <input type="text"/> | Ha. |

38. Reasons for under utilisation of schemes Code:

Non availability of adequate power - 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 - 7, Not applicable - 8

39. Specific features of Reservoirs,Tank,Other storages

(a) Designed Storage (in cubic metres)

(b) Filled up Storage (during 2006-07) Code :

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

(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

(d) Number of Villages covered by the scheme

40. Whether the Scheme has benefited Ground Water in the area Code :

Yes - 1 , No - 2 , Can't say - 3

Checked by:
Name
Designation

Signature of Enumerator:
Name
Designation