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

## VILLAGE SCHEDULE

### I. IDENTIFICATION:

(USE 3rd MI CENSUS (2000-01) CODES ONLY)

<table>
<thead>
<tr>
<th>State:</th>
<th>Code:</th>
</tr>
</thead>
<tbody>
<tr>
<td>District:</td>
<td>Code:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Block:</th>
<th>Code:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Village:</td>
<td>Code:</td>
</tr>
</tbody>
</table>

**Date of Enumeration:**

### II. SPECIFIC INFORMATION:

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

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**
   - Yes: 1, No: 2
   - Code: 
   - If yes, Number of Water Users Associations:

**Schedule wise Summary of MI schemes in the village**

<table>
<thead>
<tr>
<th>NO. OF GROUND WATER SCHEMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO. OF SURFACE WATER SCHEMES</td>
</tr>
<tr>
<td>NO. OF TOTAL SCHEMES</td>
</tr>
</tbody>
</table>

Checked by: __________________________

Signature of Enumerator: __________________________

Name: __________________________

Designation of Supervisory officer: __________________________

Name: __________________________

Designation of Enumerator: __________________________
# SCHEDULE 1: GROUND WATER SCHEMES

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

<table>
<thead>
<tr>
<th>State</th>
<th>Code</th>
<th>District</th>
<th>Code</th>
<th>Block</th>
<th>Code</th>
<th>Village</th>
<th>Code</th>
<th>Date of Enumeration</th>
</tr>
</thead>
</table>

## II. SPECIFIC INFORMATION:

1. **Serial Number of scheme:**

2. **Type of Scheme**
   - Dug Well – 1, Shallow Tube well - 2, Deep Tube well - 3

3. **Owner of the Scheme (Name in case of individual farmer)**
   - 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)**

5(b). **Social Status of Owner (in case of individual owner only)**
   - Scheduled caste - 1, Scheduled tribe – 2, OBC- 3, Others 4

6. **Year of Commissioning of the Scheme**
   - On or before 2000-2001 - 1, during 2001-02 - 2, during 2002-03 - 3, during 2003-04 - 4

7. **Nature of scheme**
   - 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**
   - Bank loan - 1, Government fund - 2, Own savings - 3, Money lender - 4, Others - 5
11. Current Status of the Scheme

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

(ignoring if lifting device is manual/animal driven)

HP

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)

<table>
<thead>
<tr>
<th>Season</th>
<th>Ha.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kharif</td>
<td></td>
</tr>
<tr>
<td>Rabi</td>
<td></td>
</tr>
<tr>
<td>Perennial</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

### Season Wise Actual Area Irrigated During 2006-07 (IPU)

<table>
<thead>
<tr>
<th>Season</th>
<th>Ha.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kharif</td>
<td></td>
</tr>
<tr>
<td>Rabi</td>
<td></td>
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<td>Perennial</td>
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<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Season</th>
<th>Ha.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kharif</td>
<td></td>
</tr>
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<tr>
<td>Perennial</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
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</tbody>
</table>

39. Reasons for under utilisation of schemes

- 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: [Designation]

Signature of Enumerator: [Name]
Designation: [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**
   - Surface Flow Scheme – 1, Surface Lift Scheme - 2

3. **Owner of the Scheme (Name in case of individual farmer)**
   - Name __________________________________
   - Government 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)**
   - Scheduled caste - 1, Scheduled tribe – 2 , OBC- 3, Others 4

6. **Year of Commissioning of the Scheme**
   - On or before 2000-2001 - 1, during 2001-02 - 2, during 2002-03 - 3, during 2003-04 - 4

7. **Nature of scheme**
   - 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

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**
   - Bank loan - 1, Government fund - 2, Own savings - 3, Money lender - 4, Others - 5
10. Current Status of the Scheme
   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)
    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)
    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
    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)
    Submersible pump - 1, Centrifugal Pump - 2, Turbine - 3, Manual/animal - 4, Other - 5

15. Source of energy
    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
    During Rabi season

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

19. Culturable Command Area
    Ha.

20. Whether the scheme is located in the command of
    Major & Medium Schemes like Canals etc.
    No --- 1 (Keep item 33 to item 37 blank)
    Yes --- 2 (Keep item 26 to item 30 blank)
    Yes(for augmentation only) --- 3 (Keep item 21 to item 37 blank)
<table>
<thead>
<tr>
<th>Season</th>
<th>IPC (Ha.)</th>
<th>IPU (Ha.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kharif</strong></td>
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<tr>
<td><strong>Other</strong></td>
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<td></td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Kharif</strong></td>
<td></td>
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<tr>
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<tr>
<td><strong>Other</strong></td>
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<tr>
<td><strong>Total</strong></td>
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<tr>
<td><strong>Total</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Reasons for under utilisation of schemes</strong> Code:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non availability of adequate power – 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical break down – 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less discharge of water - 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage not filled up fully - 4, Siltation of canal/storage- 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Breakdown of channels - 6, Any other reason - 7, Not applicable - 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Specific features of Reservoirs,Tank,Other storages</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) Designed Storage (in cubic metres)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Filled up Storage (during 2006-07) Code:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full - 1, upto 3/4 - 2, upto 1/4 - 3, Nil/Negligible filled up - 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Status of filling up of storage Space Code:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Number of Villages covered by the scheme</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Whether the Scheme has benifited Ground Water in the area</strong> Code:</td>
<td></td>
<td></td>
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<tr>
<td>Yes - 1, No - 2, Can't say - 3</td>
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</tbody>
</table>

Checked by:                                                                                                   Signature of Enumerator:
Name                                                                                                             Name
Designation                                                                                                     Designation