

**FIFTH CENSUS OF MINOR IRRIGATION SCHEMES
REFERENCE YEAR 2013-14**

VILLAGE SCHEDULE

I. IDENTIFICATION: (STANDARD CODES AS UPDATED BY STATES)

State: _____ Code : District: _____ Code :
 Block/Tehsil: _____ Code: Village: _____ Code :
 Date of Enumeration: - -

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(s) of Major/ Medium Scheme _____

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

3. Geographical Area Ha.

4. Cultivable Area Ha.

5. Net Area Sown Ha.

6. Gross Area Irrigated (season wise) (by all sources) Ha.

(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 (i)+(ii)+(iii)+(iv) Ha.

7. Net Area Irrigated (by all sources) Ha.

8. Average Ground Water level (in Meters) (pre-monsoon)

9. Number of waterbodies (both natural and constructed)

(a) for irrigation and in use	(i)	Reservoirs/ Minor Dam	<input type="text"/>	<input type="text"/>
	(ii)	Ponds/ Tanks	<input type="text"/>	<input type="text"/>
	(iii)	Other Storages/ Check-dams	<input type="text"/>	<input type="text"/>
(b) for irrigation but Defunct	(i)	Total Number	<input type="text"/>	<input type="text"/>
	(ii)	Number which can be revived	<input type="text"/>	<input type="text"/>
(C) for non-irrigation	(i)	Number	<input type="text"/>	<input type="text"/>
	(ii)	Area of such water bodies	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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.

10. Whether Water Users association (WUA) exists in the village Code :

Yes -1, No -2

Summary of MI Schemes in the village as per all scheme schedules filled

NO. OF MI SCHEMES

Ground Water Schemes	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Surface Water Schemes	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Total Schemes	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Checked by:
Name
Designation of Supervisory officer:
Mobile No.:
Remarks:

Signature of Enumerator:
Name
Designation of Enumerator :
Mobile No.

11. Current Status of the Scheme

Code:

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

(b) If not in use since when Specify the no. of years

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

Code:

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

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

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. 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 - 9

15. (a) No. of Lifting devices

(b) Types of device (up to two)

Code :

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

Code :

16. Source of energy for Lifting devices (up to two)

Code :

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

17. Horse Power of all Lifting devices

 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

Perennial

 Days

Other 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

Perennial

 Hrs

Other 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 2013-14 (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 ? Code :
 (Yes=1 / No=2)

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

SEASON WISE AREA IRRIGATED BY THE MINOR IRRIGATION SCHEMES (DURING 2013-14) 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.(i) Whether under utilisation of schemes if Yes =1, No =2 Code :

(ii) if Yes, Reasons for under-utilisation
 Non availability of adequate power – 1 , Mechanical break down – 2 , Code :
 Less discharge in the well - 3 , Non-availability of finance-4, Lack of Maintenance-5
 Any other reason -9

Checked by:	Signature of Enumerator:
Name	Name
Designation	Designation :
Mobile No.:	Mobile No.:

Remarks: If there is positive entry in item 38 then reasons may be given here

10. Current Status of the Scheme

Code:

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

(b) If not in use since when Specify the no. of years

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

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

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

Code:

Due to salinity - 1, Dried up - 2 , Destroyed beyond repair - 3,

Due to sinking - 4, Due to other reasons - 9

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 -9

14. (a) No. of Lifting devices

(b) Types of lifting device (upto two types only)

Code :

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

Code :

Other - 9

15. Source of energy for Lifting devices (up to two)

Code :

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

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

Perennial

Days

Other 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

Perennial

Hrs

Other 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 2013-14 (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 ? Code :
Yes = 1, No = 2

32. If No in item 31 , then Maximum Potential utilised from the Scheme in any year | | | . | | | Ha. |

SEASON WISE AREA IRRIGATED BY THE MINOR IRRIGATION SCHEMES (DURING 2013-14) 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.(i) Whether under utilisation of schemes if Yes =1, No =2 Code :

(ii) if Yes, Reasons for under-utilisation 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 - 9

39. Specific features of Reservoirs,Tank,Other storages

(a) Designed Storage (in cubic metres) | | | | | | |

(b) Filled up Storage (during 2013-14) 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

(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
Mobile No.:

Signature of Enumerator:
Name
Designation
Mobile No.:

Remarks: If there is positive entry in item 37, then reasons may be given here