

**SIXTH CENSUS OF MINOR IRRIGATION SCHEMES**  
**REFERENCE YEAR 2017-18**

**SCHEDULE 2 : SURFACE WATER SCHEMES**

**I. IDENTIFICATION PARTICULARS**

(a) State: \_\_\_\_\_ Code: 

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 (b) District: \_\_\_\_\_ Code: 

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(c) Block/Tehsil: \_\_\_\_\_ Code: 

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 (d) Village: \_\_\_\_\_ Code: 

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Date of Enumeration:(DD/MM/YY)

**II. SPECIFIC INFORMATION:**

1. Serial Number of scheme : 

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2. Type of Scheme  
Surface Flow Scheme - 1, Surface Lift Scheme - 2 Code: 

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

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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: 

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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) Code: 

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Name \_\_\_\_\_

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) 

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 Ha.

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

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

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

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Male-1, Female-2, Transgender-3

7. Year of Commissioning of the Scheme Code : 

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Upto 2013-14 - 1, during 2014-15 - 2, during 2015-16 - 3, during 2016-17- 4  
during 2017-18 - 5

8. (a) Cost of construction of the scheme 

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 (Rs.)

(b) Cost of machinery 

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 (Rs.)

(c) Cost of maintenance during (2017-18) 

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 (Rs.)

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

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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.) 

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

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**10. 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 10(a), No. of years not in use

Code:

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

- 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

Code:

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

- 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

Code:

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

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

Code :

**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)**

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

Code :

**16. Horse Power of Lifting device**

(ignore if lifting device is manual/animal )

HP

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

- During Kharif season  
 During Rabi season  
 For Perennial crop  
 During other season

Days  
 Days  
 Days  
 Days

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

- During Kharif season  
 During Rabi season  
 For Perennial crop  
 During Other season

Hrs  
 Hrs  
 Hrs  
 Hrs

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

- No --- 1  
 Yes --- 2

Code :

**19(b) If Scheme is in command area i.e. code 2 in item 19(a),**

(i) Name of command Area \_\_\_\_\_

**(ii) reasons for Scheme in Command area :**

- 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

Code :

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

( If yes Keep item 20 to item 30 blank)

**20. Culturable Command Area**

Ha.

**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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<input type="text"/>	<input type="text"/>	Ha.

**Season wise actual area irrigated during 2017-18 (IPU)**

26. 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.
27. 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.
28. 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.
29. 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.
30. 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.

**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 2017-18)**

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**

(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 relating 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 village/town
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

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

Remarks, if any

Checked by:

Name

Designation

Mobile No.:

Signature of Enumerator:

Name

Designation

Mobile No.: