

Jal Jeevan Mission

Department of Drinking Water & Sanitation

Ministry of Jal Shakti

Village Action Plan (as on 10/01/2024)

State : Uttar Pradesh, District : Pratapgarh, Block :Kalakankar, Panchayat : Bhaddiv, Village : Bhaddiv

| 1) Village Details | | |
|--------------------|-----------------------|--------|
| 1 | Village (Census Code) | 158141 |
| 2 | Number of Habitations | 20 |

| 2) General details(As per 2011 Census) | | |
|--|-----------------------|------|
| 1 | Population | 4188 |
| 2 | No. of Households | 753 |
| 3 | No. of FHTCs Provided | 42 |

| 3) Population Projection & Requirement of Water | | |
|---|---|------------------------------------|
| 1 | Present requirement of water | 230.34 Kilo Litre/Day (KLD) |
| 2 | Intermediate stage -20 years from date (18% increase over present population) | 271.80 Kilo Litre/Day (KLD) |
| 3 | Ultimate stage - 30 years from date (32% increase over present population) | 304.05 Kilo Litre/Day (KLD) |
| 4 | Design period requirement * | 289.32 Kilo Litre/Day (KLD) |

| 4) GP Resolution | | |
|------------------|--|----------------------|
| 1 | Has the GP Resolution been passed? | No |
| 2 | Gram Sabha held | Yes |
| 3 | When Gram Sabha was held (DD/MM/YYYY) | 10/10/2021 |
| 4 | Number of People that attended the Gram Sabha Meeting | 90 |
| 5 | If no, then expected date for passing of resolution (DD/MM/YYYY) | Not Available |

| 5) WWSO Basic Details/ Details of Sarpanch/Pradhan/Mukhiya/Panchayat Secretary | | |
|--|--|------------------------------------|
| 1 | Name and contact number of WWSO/ Pani Samiti Chairperson | RAJENDRAPRASAD /9519773576 |
| 2 | Name of Sarpanch/ Pradhan/ Mukhiya/ Patwari/ Talati | Not Available |
| 3 | Name and contact number of Panchayat Secretary | Not Available/Not Available |

| 6) Details of Gram Panchayat and/or its sub-committee i.e. WWSO/ Paani Samiti | | | |
|---|----------------|-----------|--------|
| S.No. | Member Name | Committee | Gender |
| 1 | RAJENDRAPRASAD | WWSO | Male |

| 7) In-village Infrastructure | | | |
|------------------------------|---|----------|----------|
| S.No. | In-village Infrastructure | Existing | Proposed |
| 1 | Intake Works | No | No |
| 2 | Water treatment Plant | No | No |
| 3 | Energy requirements to operate the water supply system | No | No |
| 4 | Pumping arrangement | No | No |
| 5 | Bulk meter/ sensor based to measure water supplied Over Head Tank | No | No |
| 6 | Underground sump | No | No |
| 7 | Over Head Tank | No | No |
| 8 | Pipeline distribution network | No | No |
| 9 | Borewell recharge structure | No | No |
| 10 | Washing and bathing complex | No | No |
| 11 | Cattle troughs | No | No |
| 12 | Green fenced premise housing the In-village Infrastructure | No | No |
| 13 | 8X6 feet sign board giving relevant details of the scheme | No | No |
| 14 | Development/ Augmentation of drinking water source | | No |

| | | |
|----|---|----|
| 15 | CGWB Quality and Quantity Block maps used to identify safe ground water blocks? | No |
| 16 | Hydro-Geomorphological maps used to plan sources? | No |
| 17 | Source sustainability measures | No |

8) Source Sustainability

| | | |
|---|--|----|
| 1 | In case of groundwater source, is there a Borewell Recharge Structure? | No |
|---|--|----|

9) Water Bodies

| S.No. | Water Body | Rejuvenation Required |
|-------|------------|-----------------------|
|-------|------------|-----------------------|

10) Category of FHTCs

| | | |
|---|--|----|
| 1 | Retrofitting of ongoing schemes taken up under erstwhile NRDWP for the last mile connectivity | No |
| 2 | Retrofitting of completed RWS to make it JJM compliant | No |
| 3 | SVS in villages having adequate groundwater/spring water/local or surface water source of prescribed quality | No |
| 4 | SVS in villages having adequate groundwater that needs treatment | No |
| 5 | MVS with water grids/ regional water supply schemes | No |
| 6 | mini solar power based PWS in isolated/ tribal hamlets | No |

11) Public Institutions

| | Institutions | FHTC | Availability Of Soak pits | Rainwater Harvesting |
|---|---------------|------|---------------------------|----------------------|
| 1 | School | Yes | No | No |
| 2 | Anganwadi | Yes | No | No |
| 3 | Ashramshala | No | No | No |
| 4 | Health Centre | No | No | No |
| 5 | GP building | Yes | No | No |
| 6 | Other | No | No | No |

12) Water Quality surveillance/ Monitoring

| 1 | Frequency of WQ surveillance with community using FTKs/ Vials? | Weekly | | |
|---|--|------------------|------------------|----------------|
| 2 | Frequency for Chemical/ biological testing | Weekly | | |
| | Mandatory Parameters | Selection/ Value | PermissibleLimit | DesirableLimit |
| 1 | Turbidity | 4.30 | 5.00 | 1.00 |
| 2 | pH | 7.30 | 8.50 | 6.50 |
| 3 | Total Hardness | 389.00 | 600.00 | 200.00 |
| 4 | Residual Chlorine | 0.45 | 1.00 | 0.20 |
| | Optional Parameters | Selection/ Value | PermissibleLimit | DesirableLimit |
| 1 | Total Alkalinity | NA | 600.00 | 200.00 |
| 2 | Chloride | NA | 1,000.00 | 250.00 |
| 3 | Ammonia | NA | 0.00 | 0.00 |
| 4 | Phosphate | NA | 0.00 | 0.00 |
| 5 | Iron | NA | 1.00 | 0.30 |
| 6 | Nitrate | NA | 45.00 | 45.00 |
| 7 | Fluoride (in hotspots) | NA | 1.50 | 1.00 |
| 8 | Arsenic (in hotspots) | NA | 0.01 | 0.01 |

13) For Greywater Management

| | | |
|---|---|----|
| 1 | Is there a waste stabilization pond? | No |
| 2 | If No, is a waste stabilization pond planned? | No |
| 3 | No. of Household with soak pit | 0 |
| 4 | No. of Household that need individual soak pits | 0 |
| 5 | No. of community soak pits needed | 0 |

14) For Operation & Maintenance(In Rupees)

| | | |
|---|--|------|
| 1 | Water Service Charge | 0.00 |
| 2 | Water Service Charge Monthly Collection | 0.00 |
| 3 | Arranging operations of the system through a barefoot technician | 0.00 |
| 4 | Chlorination | 0.00 |
| 5 | Water quality testing and surveillance | 0.00 |

14) For Operation & Maintenance(In Rupees)

| | | |
|---|-----------------------------------|------|
| 6 | Ensuring cleanliness near sources | 0.00 |
|---|-----------------------------------|------|

15) Convergence for Water Security

| | | |
|----|---|----|
| 1 | Fifteenth Finance Commission | No |
| 2 | Swachh Bharat Mission - Grameen | No |
| 3 | MGNREGS | No |
| 4 | Integrated watershed Management Programme (IWMP) | No |
| 5 | Repair, Renovation and Restoration of water bodies | No |
| 6 | Rashtriya Krishi Vikas Yojana (RKVY) | No |
| 7 | Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) | No |
| 8 | Compensatory Afforestation fund Management and Planning Authority | No |
| 9 | Pradhan Mantri Kaushal Vikas Yojana (PMKVY) | No |
| 10 | Samagra Shiksha | No |
| 11 | Aspirational districts programme | No |
| 12 | District Mineral Development Fund (DMF) | No |
| 13 | MPLAD | No |
| 14 | MLALAD | No |
| 15 | Grants under Article 275 (1) of the Constitution/ Tribal Sub Scheme (TSS) | No |
| 16 | IFI Donors | No |
| 17 | State Government Schemes | No |