# Template for
# District Irrigation Plan

**Foreword: ( by District Collector):**

**Index:**

**Executive summary**

**I. Introduction:**

i. **Background,**

ii. **Vision,**

iii. **Objective,**

iv. **Strategy /approach,**

v. **Rationale/ Justification Statement**: In reference to the status and need of irrigation

**Chapter-I: General Information of the District:**

1.1 **District Profile:** Any specific information of the district for its identification, latitude and longitude, historical or other importance, etc. if any, Administrative setup

**Table No:** 1.1 of Annexure I

**Source:** Gazetteer, Census Report, any other source of government

1.2 **Demography:** Male, female, children, SC/ST, General, Total

**Table No:** 1.2 of Annexure I

**Source:** Census of India

1.3 **Biomass and Livestock:** Green cover, Availability of fuel wood, Biomass yield, Fodder Yield, Small and Large Livestock, Milk production.

**Table No:** 1.3 of Annexure I

**Source:** Livestock Census of India

1.4 **Agro-Ecology, Climate, Hydrology and Topography:** Agroecological zone, type of terrain, normal annual rainfall, average monthly rainfall, no. of rainy days,

maximum rainfall intensity, season wise average weekly temperature, potential Evapo-transpiration (PET), elevation.

**Table No.:** 1.4 of Annexure I

**Source:** IMD, regional ICAR centre(s), SAUs, KVKs etc

1.5 **Soil Profile :** Major soil classes and land slope classification

**Table No.:** 1.5 of Annexure I

**Source:** SLUSI, NBSS, Indian Institute of Soil Science, Department of Land Resources

1.6 **Soil Erosion and Runoff Status:** Erosion, peak rate of runoff, frequency of peak, total runoff volume, flood and drought

**Table:** 1.6 of Annexure I

**Source No.:** ICAR regional centre and sediment monitoring station

NB: This information is optional and may be provided if available for the district

1.7 **Land Use Pattern:** Total geographical area, area under agriculture, forest, wasteland and other uses

**Table No:** 1.7 of Annexure I

**Source:** DAP, PPR, Land Use Plan

**Chap-II: District Water Profile:**

**2.1 Area Wise, Crop Wise irrigation Status:** crop type, area under Kharif, Rabi and summer , horticulture and plantation crops and irrigation for each type of crop

**Table No**: 2.1 of Annexure I

**Source:** Department of agriculture, agriculture statistic of state, agristat.

**2.2 Production and Productivity of Major Crops:** season wise crop sown, production productivity and cost of cultivated of crops under rainfed and irrigated conditions

**Table No**: 2.2 of Annexure I

**Source:** DAP, agriculture statistics

2.3 **Irrigation based classification:** gross irrigated area , net irrigated area, area under protective irrigation, unirrigated or totally rainfed area

**Table No:** 2.3 of Annexure I

**Source:** Agriculture statistics, irrigation statistics of CWC, Indian statistics, open government data platform

**Chap III: Water Availability**:

**3.1: Status of Water Availability:** Crop season wise sources of irrigation

**Table No**: 3.1 of Annexure I

**Source:** CWC, CGWB, District Irrigation and Agriculture office records

**3.2: Status of Ground Water Availability:** Status of block, draft, recharge and gaps

**Table No:** 3.2 of Annexure I

**Source:** CGWB

**3.3: Status of Command Area:** Village wise information of canal command, information on other services command, total developed and under developed command.

**Table No:** 3.3 of Annexure I

**Source:** CADA, CGWB

**3.4: Existing Type of Irrigation:** Surface, ground water, lift, treated effluent from STP, other sources including traditional water harvesting structure.

**Table No:** 3.4 of Annexure I

**Source:** NWDA, CGG

## Chap IV: Water Requirement /Demand:

**4.1: Domestic Water Demand:** population in 2015, projected population by 2020 and Gross Water demand

**Table No:** 4.1 of Annexure I

**Source:** CWC, Department of Water Resources in District and Status Report

**4.2: Crop Water Demand:** Crop wise water demand, existing water potential and water potential to be created

**Table No:** 4.2 of Annexure I

**4.3: Livestock Water Demand:** Present water demand, water demand by 2020, water potential to be created

**Table No:** 4.3 of Annexure I

**4.4: Industrial Water Demand:** Present water demand, water demand by 2020, water potential to be created

**Table No:** 4.4 of Annexure I

**4.5: Water Demand for Power Generation:** Present water demand, water demand by 2020, water potential to be created

**Table No:** 4.5 of Annexure I

**4.6: Total Water Demand of the District for Various sectors:** Total Water Demand at Present, Water demand by 2020 for all components.

**Table No:** 4.6 of Annexure I

**4.7: Water Budget:** Water availability, water demand and gaps

**Table No:** 4.7 of Annexure I

## Chapter V: Strategic Action Plan for Irrigation in District under PMKSY

**Table No. V:** Block/ Sub District Wise, component wise activities, estimated cost and period of implementation.

**Appendix A : District Map with *available layer of attributes:**

i. Land Use of the District
ii. Soil Type of the District
iii. Cultivable Command Area (Kharif, Rabi, Zayad)
iv. Cropping Pattern (Kharif, Rabi, Zayad)
v. Surface and subsurface water
vi. Sub basin & Watershed
vii. Irrigation- canals and other sources, Irrigated area
viii. Industries & Sewage treatment Plant
ix. Urban and peri urban agriculture zone

**Source**: NRSA, SRSA, WRIS, Bhuvan Application of ISRO

*NB: Layers of attributes available may be provided for the district.

**Annexure I: Tables for collating information on DIP**

## Chapter I: General Information of the District:

| 1.1 District Profile | | | Source: Gazetteer, Census Report, any other source of Government | |
|---|---|---|---|---|
| S No | Name of the District | District code | Latitude | Longitude |
| 1 | | | | |
| 2 | | | | |

| 1.2 Demography | | | | | | | | | | | | | Source: Census of India | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of the State: | | | | | | | | | | | | | | |
| Name of District : | | | | | | | | | | | | | | |
| Name of the Block: | | | | | | | | | | | | | | |
| Name of the Gram Panchayat | Name of the Villages Covered | Code of Villages covered | Population | | | | SC | | ST | | General | | Total | |
| | | | M | F | CH* | Total | No. of household | No. of Members | No. of household | No. of Members | No. of household | No. of Members | No. of household | **No. of Members** |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

* 1-14 years Age Bracket

| 1.3 Biomass and Livestock | | | | | | | | | | Source: Livestock Census of India |
|---|---|---|---|---|---|---|---|---|---|---|
| Name of the State | | | | | | | | | | |
| Name of the District | | | | | | | | | | |
| Name of the Block | | | | | | | | | | |
| Small Animals | | | | | Large Animals | | | | Any other Milch or Meat Animal (Nos.) | Draft Animal (Buffalo/yak/bulls/any other (Nos.) |
| Poultry (No.) | Ducks (No.) | Pigs (Nos.) | Goats (Nos.) | Sheeps (Nos.) | Indigenous Cow (Nos.) | Hybrid Cow (Nos.) | In descriptive Buffalo (Nos.) | Hybrid Buffalo (Nos.) | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| | | | | | | | | | | |

| 1.4 Agro Ecology, Climate, Hydrology and Topography | Source: IMD, regional ICAR centre(s), SAUs, KVKs etc. |
|---|---|
| Name of the State: | |
| Name of the District: | |
| Name of the Block*: | |

| S. No. | Agro Ecological Zone Type | Type of Terrain | Block Area (ha) | Normal Annual Rainfall (mm) | Average Monthly Rainfall (mm) | No of Rainy Days (No) | Maximum Rainfall Intensity(mm) | | | Average Weekly Temperature (°C) | | | | | | | | | Potential Evapo-Transpiration (PET) | | | | Elevation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Period | | | | | | | | | Period | | | | | | |
| | | | | | | | | | | Summer (April-May) | | | Winter (Oct.-Mar.) | | | Rainy (June-Sept.) | | | | | | | | | |
| | | | | | | | Up to 15 Min | Beyond 15 but up to 30 Min | Beyond 30 but up to 60 Min | Min. | Max. | Mean | Min. | Max. | Mean | Min. | Max. | Mean | Summer | Winter | Rainy Season | Cumulative Total | Min. | Max. | Mean |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | |

NB: Block wise/sub district wise data may be used if available,

| 1.5 Soil Profile | Source: SLUSI, NBSS, Indian Institute of Soil Science, Department of Land Resources | | | | |
|---|---|---|---|---|---|
| Name of the State: | | | | | |
| Name of District: | | | | | |
| Name of the Block: | | | | | |
| Soil Type | | Land Slope | | | |
| Major Soil Classes | Area (ha) | 0-3% (ha) | 3-8% (ha) | 8-25% (ha) | >25% (ha) |
| | | | | | |
| | | | | | |

## Annexure I Tables for collating information on DIP

| 1.6 Soil Erosion and Runoff Status* | | | | | | | | | | | | Source: ICAR Regional Centre and sediment monitoring Stations |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Name of the State:** | | | | | | | | | | | | |
| **Name of District:** | | | | | | | | | | | | |
| **Name of the Block:** | | | | | | | | | | | | |
| Name of the Micro Watershed | Name of the Sediment Monitoring Station | Longitude | Latitude | Soil Erosion (Tone/ha) | Runoff | | | | | | | Drought Frequency |
| | | | | | Peak Rate (cum/hr) | Frequency of Peak (No in Months) | Total Runoff Volume of Rainy Season (ha-m) | Time of return of Maximum flood | | | | |
| | | | | | | | | 5 Years | 10 Years | In Years | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

NB: optional; may be provided if data is available for the district

| 1.7 Land Use Pattern | | | | | | | | | | | Source: DAP, PPR, Land Use Plan |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Name of the State:** | | | | | | | | | | | |
| **Name of District :** | | | | | | | | | | | |
| **Name of the Block:** | | | | | | | | | | | |
| | | | | | | | | | | | **Area in ha** |
| S. No. | Name of the Gram Panchayat | Name of the Villages Covered | Total Geographical Area | Area under Agriculture | | | | Area under Forest | Area under Wasteland | Area under other uses | |
| | | | | Gross Cropped Area (1) | Net Sown Area (2) | Area sown more than once (1-2) | Cropping Intensity (%) | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

## Chapter II: District Water Profile:

| 2.1 Area-wise, Crop-wise Irrigation Status | | | | | | | | | | | | | Source: Department of Agriculture, Agriculture Statistic of State, Agristat | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of the State: | | | | | | | | | | | | | | | |
| Name of the District : | | | | | | | | | | | | | | | |
| Name of the Block: | | | | | | | | | | | | | | | |
| Crop Type | Kharif (Area in ha) | | | Rabi (Area in ha) | | | Summer Crop (Area in ha) | | | Total (Area in ha) | | | Horticulture & Plantation Crops (Area in ha) | | |
| | Irrigated | Rainfed | Total | Irrigated | Rainfed | Total | Irrigated | Rainfed | Total | Irrigated | Rainfed | Total | Irrigated | Rainfed | Total |
| A) Cereals | | | | | | | | | | | | | | | |
| B) Coarse Cereals | | | | | | | | | | | | | | | |
| C) Pulses | | | | | | | | | | | | | | | |
| D) Oil Seeds | | | | | | | | | | | | | | | |
| E) Fibre | | | | | | | | | | | | | | | |
| F) Any other crops... .. | | | | | | | | | | | | | | | |

| 2.2 Production and Productivity of major Crops | | | | | | | | | | | | | | | | Source: DAP, Agriculture Statistic |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of the State: | | | | | | | | | | | | | | | | |
| Name of the District: | | | | | | | | | | | | | | | | |
| Name of the Block: | | | | | | | | | | | | | | | | |
| Season | Crop Sown | | | | | | Rainfed | | | | Irrigated | | | Total | | |
| | Cereals | Coarse Cereals | Pulses | Oil Seeds | Fibre Crops | Any other crops | Area (ha) | Production (qtn/yr) | Productivity or Yield (Kgs/ha) | Cost of Cultivation (Rs./ha) | Production (qtn /yr) | Productivity (Kgs/ha) | Cost of Cultivation (Rs./ha) | Production (qtn /yr) | Productivity (Kgs/ha) | Cost of Cultivation (Rs./ha) |
| A. Kharif | | | | | | | | | | | | | | | | |
| B. Rabi | | | | | | | | | | | | | | | | |

## Annexure I Tables for collating information on DIP

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Summer | | | | | | | | | | | | | | | | |
| Horticultural & Plantation | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | |

| **2.3 Irrigation based Classification** | | **Source: Agriculture Statistic, Irrigation Statistic of CWC, Indian Statistic, Open Government Data platform** | |
|---|---|---|---|
| **Name of the State:** | | | |
| **Name of the District :** | | | |
| **Name of the Block:** | | | |
| Irrigated (Area in ha) | | Rainfed (Area in ha) | |
| | | Partially Irrigated/Protective Irrigation | Un-Irrigated or Totally Rainfed |
| Gross Irrigated Area | Net Irrigated Area | | |
| | | | |
| | | | |

## Chapter – III: Water Availability:

| 3.1 Status of Water Availability | | Source: CWC, CGWB, District Irrigation and Agriculture office records | | | |
|---|---|---|---|---|---|
| | | | | | BCM per Ha |
| S.No. | Sources | Kharif | Rabi | Summer | Total |
| 1 | **Surface Irrigation** | | | | |
| (i) | Canal(Major & Medium Irrigation) | | | | |
| (ii) | Minor Irrigation tanks | | | | |
| (iii) | Lift Irrigation/Diversion | | | | |
| (iv) | Various Water Bodies including Rain Water Harvesting | | | | |
| (v) | Treated Effluent Received from STP | | | | |
| (vi) | Untreated Effluent | | | | |
| (vii) | Perennial sources of water | | | | |
| 2 | **Ground Water** | | | | |
| (i) | Open Well | | | | |
| (ii) | Deep Tube Well | | | | |
| (iii) | Medium Tube Well | | | | |
| (iv) | Shallow Tube Wells | | | | |

| 3.2 Status of Ground Water Availability | | | Source: CGWB | | |
|---|---|---|---|---|---|
| **Name of the State:** | | | | | |
| **Name of the District:** | | | | | |
| **Name of the Block:** | | | | | |
| Status of Block as per Central Ground Water Board Notification | | | Ground Water (BCM) | | |
| Critical | Semi-Critical | Safe | Draft | Recharge | Gap |
| | | | | | |
| | | | | | |

## Annexure I Tables for collating information on DIP

| 3.3 Status of Command Area | | | | | | | | | Source: CADA, CGWB |
|---|---|---|---|---|---|---|---|---|---|
| **Name of the State:** | | | | | | | | | |
| **Name of the District:** | | | | | | | | | |
| **Name of the Block:** | | | | | | | | | |
| | | | | | | | | | **Area in Ha** |
| S.No. | Name of the Village | Information of Canal Command | | | Information on the other Services Command | | | Total Area | |
| | | Total Area | Developed Area | Undeveloped Area | Total Area | Developed Area | Undeveloped Area | Developed Command | Undeveloped Command |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 4+7 | 5+8 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Total | | | | | | | | | |

| 3.4 Existing type of Irrigation | | | | | | | | | | | | | Source: NWDA, CGG | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Name of the State:** | | | | | | | | | | | | | | | | | |
| **Name of the District :** | | | | | | | | | | | | | | | | | |
| **Name of the Block:** | | | | | | | | | | | | | | | | | |
| Source of Irrigation | Surface Irrigation (1) | | | | | Ground Water (2) | | | | | | Other Sources Including Traditional WHS (3) | Treated effluent discharged from STP | Water extraction devices / Lift | | | Total | |
| | Canal Based | | Tanks / Ponds / Reservoirs | | | Tube wells | | Open wells | | Bore well | | | | Electricity pump (4) | Diesel pump (5) | Others (6) | Irrigation sources (1+2+3) | Water extracting units (4+5+6) |
| | Govt. Canal | Community/Pvt. Canal | Community Ponds Including Small | Individual / Pvt. Ponds | Govt. Reservoir /Dams | Govt. | Pvt. | Community/Govt. | Pvt. | Govt. | Pvt. | | | | | | | |
| No | | | | | | | | | | | | 1.<br>2. | | | | | | |

| | | | | | | | | | | | | 3..... | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Command Area (ha) | | | | | | | | | | | | | | | | | | |

## Chapter IV: Water Requirement/Demand:

| 4.1 Domestic Water Demand | Source: CWC, Department of Water Resources in District and Status Report | | |
|---|---|---|---|
| Blocks | Population in 2015 | Projected population in 2020 | Gross Water Demand(BCM) |
| | | | |

| 4.2 Crop Water Requirement | | | | | | | |
|---|---|---|---|---|---|---|---|
| Block | Crops | Area sown (ha) | Irrigated area (ha) | Crop water demand (mm) | Water potential required (BCM) | Existing Water potential (BCM) | Water potential to be created (BCM) |
| | | | | | | | |

| 4.3 Livestock Water Demand | | | | | |
|---|---|---|---|---|---|
| Block | Total number of live stock | Present water demand (BCM) | Water demand in 2020 (BCM) | Existing Water potential (BCM) | Water potential to be created (BCM) |
| | | | | | |
| | | | | | |

## Annexure I Tables for collating information on DIP

| 4.4 Industrial Water Demand | | | | | |
|---|---|---|---|---|---|
| Block | Name of the industry | Water demand (BCM) | Water demand in 2020 (BCM) | Existing Water potential (BCM) | Water potential to be created (BCM) |
| | | | | | |
| | | | | | |

| 4.5 Water Demand for Power Generation | | | | | |
|---|---|---|---|---|---|
| Block | Power requirement, MW | Water demand (BCM) | Water demand in 2020 (BCM) | Existing Water potential (BCM) | Water potential to be created (BCM) |
| | | | | | |
| | | | | | |

| 4.6 Total Water Demand of the district for Various sectors | | | | | | | |
|---|---|---|---|---|---|---|---|
| S. No. | Block | Components | | | | | Total, BCM |
| 1 | | Domestic | Crop | Livestock | Industrial | Power generation | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 6 | | | | | | | |
| 7 | | | | | | | |

| 4.7 Water Budget | | | | | | | |
|---|---|---|---|---|---|---|---|
| Name of Blocks | Existing water availability (BCM) | | Total (BCM) | Water Demand (BCM) | | Water Gap (BCM) | |
| | Surface water | Ground water | | Present | Projected (2020) | Present | Projected (2020) |
| | | | | | | | |
| | | | | | | | |

## Chapter V: Strategic Action Plan for Irrigation in District under PMKSY:

| 5 Strategic Action plan for Irrigation in District under PMKSY | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| S.No. | Name of the Blocks/Sub Districts | Concerned Ministry/ Department | Component | Activity | Total Number/Capacity(cum) | Command Area/Irrigation Potential(Ha) | Period of Implementation(5/7 yrs) | Estimated cost(in Rs.) |
| 1 | | MoWR | AIBP | Major Irrigation | | | | |
| 2 | | MoWR | | Medium Irrigation | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | | MoWR | | Surface Minor Irrigation | | | | |
| 4 | | MoWR | Har khet ko pani | Lift Irrigation | | | | |
| 5 | | MoWR | | Ground Water Development | | | | |
| 6 | | MoWR | | RRR of Water Bodies | | | | |
| 7 | | MoWR | | **Construction of Field Channels** | | | | |
| 7.1 | | MoWR | | Lined Field Channels | | | | |
| 7.2 | | MoWR | | Unlined Channels | | | | |
| 8 | | MoWR | | Micro-Irrigation | | | | |
| 9 | | MOA &FW-DAC&FW | Per drop more crop (Micro Irrigation) | DPAP Drip | | | | |
| 10 | | MOA &FW-DAC&FW | | DPAP Sprinkler | | | | |
| 11 | | MOA &FW-DAC&FW | | Non -DPAP Drip | | | | |
| 12 | | MOA &FW-DAC&FW | | Non -DPAP Sprinkler | | | | |
| 13 | | MOA &FW-DAC&FW | Per drop more crop (Supplementary water management activities) | Topping up of MGNREGA | | | | |
| 14 | | MOA &FW-DAC&FW | | Drought Proofing through check Dams/Water Harvesting Structures | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 15 | | MOA &FW-DAC&FW | | Secondary Storage Structures | | | | |
| 16 | | MOA &FW-DAC&FW | | On Farm Development (distribution pipe / raised bed and furrow system etc.) | | | | |
| 17 | | DoLR-MoRD | | **Newly created WHS** | | | | |
| 17.1 | | DoLR-MoRD | | Farm Ponds | | | | |
| 17.2 | | DoLR-MoRD | | Check Dams | | | | |
| 17.3 | | DoLR-MoRD | | Nallah Bunds | | | | |
| 17.4 | | DoLR-MoRD | | Percolation Tanks | | | | |
| 17.5 | | DoLR-MoRD | | Other Ground Water Recharge Structure | | | | |
| 17.6 | | DoLR-MoRD | | Fishery ponds/cattle pond | | | | |
| 18 | | DoLR-MoRD | | **Renovated WHS** | | | | |
| 18.1 | | DoLR-MoRD | | Farm Ponds | | | | |
| 18.2 | | DoLR-MoRD | | Check Dams | | | | |
| 18.3 | | DoLR-MoRD | | Nallah Bunds | | | | |
| 18.4 | | DoLR-MoRD | PMKSY Watershed | Percolation Tanks | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 18.5 | | DoLR-MoRD | | Other Ground Water Recharge Structure | | | | |
| 18.6 | | DoLR-MoRD | | Fishery ponds/cattle pond | | | | |
| 19 | | DoRD-MoRD | | **Newly Created** | | | | |
| 19.1 | | DoRD-MoRD | | Water Conservation: | | | | |
| 19.2 | | DoRD-MoRD | | Water Harvesting: | | | | |
| 19.3 | | DoRD-MoRD | | Creation of Irrigation canals and Drains: | | | | |
| 19.4 | | DoRD-MoRD | Convergence with MGNREGA | **Providing Infrastructure for Irrigation:** | | | | |
| 19.5 | | DoRD-MoRD | | **Land Development :** | | | | |
| 20 | | DoRD-MoRD | | **Renovation** | | | | |
| 20.1 | | DoRD-MoRd | | Renovation of water bodies including desilting: | | | | |
| 20.2 | | DoRD-MoRD | | Renovation & Maintenance of Irrigation Canals & Drains: | | | | |
| 21 | | **State Planned Scheme of Irrigation** | | | | | | |
| 21.1 | | State Irrigation Department | Name of the scheme | Major Irrigation | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 21.2 | | State Irrigation Department | Name of the scheme | Medium Irrigation | | | | |
| 21.3 | | State Irrigation Department | Name of the scheme | Surface Minor Irrigation | | | | |
| 22 | | Irrigation Scheme of State Agriculture Department | Name of the scheme | | | | | |
| 23 | | Irrigation Scheme of other Line Departments of State Govt. | Name of the Scheme | | | | | |
| 24 | | Externally aided projects | Name of the Scheme | | | | | |
| 25 | | other loan projects like NABARD | Name of the Scheme | | | | | |