

Schema

citizens

- `citizen_id`: Unique ID (Primary Key)
- `name`: Text
- `gender`: Text
- `dob`: Date
- `educational_qualification`: Text
- `income`: Decimal Number
- `email`: Text
- `hashed_password`: Text
- `household_id`: Unique ID (Foreign Key: References `households.household_id`)

households

- `household_id`: Unique ID (Primary Key)
- `address`: Text

land_records

- `land_id`: Unique ID (Primary Key)
- `area_acres`: Decimal Number
- `crop_type`: Text
- `weight`: Decimal Number
- `year_recorded`: Integer
- `citizen_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)

panchayat_employees

- `employee_id`: Unique ID (Primary Key)
- `role`: Text
- `citizen_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)

assets

- `asset_id`: Unique ID (Primary Key)
- `type`: Text
- `location`: Text
- `value`: Numeric
- `installation_date`: Date

welfare_schemes

- `scheme_id`: Unique ID (Primary Key)
- `name`: Text
- `description`: Long Text

scheme_enrollments

- `citizen_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)
- `scheme_id`: Unique ID (Foreign Key: References `welfare_schemes.scheme_id`)
- `enrollment_date`: Date
- *(Primary Key: Combination of `citizen_id` and `scheme_id`)*

vaccinations

- `vaccination_id`: Unique ID (Primary Key)
- `citizen_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)
- `vaccination_type`: Text
- `date_administered`: Date

medical_data

- `medical_id`: Unique ID (Primary Key)
- `citizen_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)
- `health_status`: Text
- `medical_condition`: Text
- `date_recorded`: Date

taxes

- `tax_id`: Unique ID (Primary Key)
- `type`: Text
- `amount`: Decimal Number
- `payment_status`: Text
- `date`: Date
- `citizen_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)

environmental_data

- `env_id`: Unique ID (Primary Key)
- `aqi`: Decimal Number
- `temperature`: Decimal Number
- `humidity`: Decimal Number
- `rainfall`: Decimal Number
- `date_recorded`: Date

geo_features

- `feature_id`: Unique ID (Primary Key)
- `feature_type`: Text
- `name`: Text
- `area`: Decimal Number

marriage

- `husband_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)
- `wife_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)
- `marriage_date`: Date
- *(Primary Key: Combination of `husband_id` and `wife_id`)*

births

- `child_id`: Unique ID (Primary Key, Foreign Key: References `citizens.citizen_id`)
- `father_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)
- `mother_id`: Unique ID (Foreign Key: References `citizens.citizen_id`)
- `birth_date`: Date

deaths

- `citizen_id`: Unique ID (Primary Key, Foreign Key: References `citizens.citizen_id`)
- `date`: Date
- `cause`: Text

flora_fauna

- `f_id`: Unique ID (Primary Key)
- `type`: Text
- `name`: Text
- `habitat`: Text
- `count`: Integer

budget

- `budget_id`: Unique ID (Primary Key)
 - `category`: Text
 - `amount`: Numeric
 - `spent`: Numeric
 - `created_at`: Date
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