**1. User Table (Stores all types of users)**

**Columns:**

* Id (Primary Key, Auto Increment)
* name / company\_name (VARCHAR, NOT NULL)
* contact (VARCHAR, UNIQUE, NOT NULL)
* email (VARCHAR, UNIQUE, NULL)
* address (TEXT, NOT NULL)
* password (VARCHAR, NOT NULL)
* type\_of\_user (ENUM: 'admin', 'farmer', 'company', 'service\_provider', NOT NULL)

**2. Property Table (Stores farmer's land details)**

**Columns:**

* property\_id (Primary Key, Auto Increment)
* farmer\_id (Foreign Key references user(id), NOT NULL)
* location (TEXT, NOT NULL)
* type\_of\_land (ENUM: 'bagayti', 'jirayati', NOT NULL)
* land\_image (VARCHAR, NOT NULL)
* document\_image (VARCHAR, NOT NULL)
* area\_acre (int)
* area\_guntha (int)

**3. Application Table (Tracks company applications for properties)**

**Columns:**

* application\_id (Primary Key, Auto Increment)
* company\_id (Foreign Key references user(id), NOT NULL)
* property\_id (Foreign Key references property(property\_id), NOT NULL)
* status (ENUM: 'accepted', 'pending', 'rejected', DEFAULT 'pending', NOT NULL)

**4. Service Table (Stores service provider details)**

**Columns:**

* service\_id (Primary Key, Auto Increment)
* service\_provider\_id (Foreign Key references user(id), NOT NULL)
* name (VARCHAR, NOT NULL)
* service\_name (VARCHAR, NOT NULL)
* price (DECIMAL(10,2), NOT NULL)
* description (TEXT, NULL)

**5. Service Applications Table (Tracks company applications for services)**

**Columns:**

* application\_id (Primary Key, Auto Increment)
* service\_id (Foreign Key references service(service\_id), NOT NULL)
* company\_id (Foreign Key references user(id), NOT NULL)
* status (ENUM: 'accepted', 'rejected', 'pending', DEFAULT 'pending', NOT NULL)
* is\_complete (BOOLEAN, DEFAULT FALSE, NOT NULL)

**6. Contact Table (Stores "Contact Us" messages)**

**Columns:**

* contact\_id (Primary Key, Auto Increment)
* name (VARCHAR, NOT NULL)
* email (VARCHAR, NULL)
* description (TEXT, NOT NULL)

**7. Payment Table (Stores registration fees for farmers)**

**Columns:**

* payment\_id (Primary Key, Auto Increment)
* service\_id / property\_id (Foreign Key references either service(service\_id) or property(property\_id), NOT NULL)
* payment\_method (ENUM: 'UPI', 'Credit Card', 'Debit Card', 'Net Banking', NOT NULL)
* payment\_mode (ENUM: 'Online', 'Offline', NOT NULL)
* payment\_status (ENUM: 'Paid', 'Pending', 'Failed', DEFAULT 'Pending', NOT NULL)

**8. Government Schemes Table (Stores farming-related schemes added by admin)**

**Columns:**

* scheme\_id (Primary Key, Auto Increment)
* title (VARCHAR, NOT NULL)
* price (DECIMAL(10,2), NULL)
* start\_date (DATE, NOT NULL)
* last\_date (DATE, NOT NULL)
* description (TEXT, NOT NULL)

**1. User Table (Stores all types of users)**

* **id** (Primary Key)
* name / company\_name
* contact
* email
* address
* password
* type\_of\_user ('admin', 'farmer', 'company', 'service\_provider')

**2. Property Table (Stores farmer's land details)**

* **property\_id** (Primary Key)
* **farmer\_id** (Foreign Key → User(id))
* location
* type\_of\_land ('bagayti', 'jirayati')
* land\_image
* document\_image
* area\_acre
* area\_guntha

**3. Service Table (Stores service provider details)**

* **service\_id** (Primary Key)
* **service\_provider\_id** (Foreign Key → User(id))
* service\_name
* price
* description

**4. Agreement Table (Tracks agreements for services and properties)**

* **agreement\_id** (Primary Key)
* **user\_id** (Foreign Key → User(id))
* type ('service', 'property')
* **reference\_id** (Foreign Key → Service(service\_id) OR Property(property\_id))
* status ('accepted', 'pending', 'rejected', 'completed')
* start\_date
* end\_date
* time\_duration (If service → work duration, If property → lease duration)

**5. Payment Table**

* **payment\_id** (Primary Key)
* **agreement\_id** (Foreign Key → Agreement(agreement\_id))
* payment\_method ('UPI', 'Credit Card', 'Debit Card', 'Net Banking')
* payment\_mode ('Online', 'Offline')
* payment\_status ('Paid', 'Pending', 'Failed')

**6. Government Schemes Table (Stores farming-related schemes added by admin)**

* **scheme\_id** (Primary Key)
* **farmer\_id** (Foreign Key → User(id))
* title
* price
* start\_date
* last\_date
* description