|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| A\_email | Varchar(20) | Primary Key | It is used to keep record and manage the admin Email. |
| A\_password | Varchar (20) | Not Null | It is used to keep record and manages the admin password. |

[Table 1 – Admin’s master]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| F\_id | Number(20) | Primary Key | It is used to keep the record and manage the farmer’s identity. |
| F\_name | Varchar(20) | Not Null | It is used to keep the record and manage the farmer’s name. |
| F\_Mobile\_no. | Number(13) | Not Null | It is used to keep the record and manage the farmer’s number. |
| F\_Acc\_no. | Varchar(20) | Not Null | It is used to keep the record and manage the farmer’s Account no. |
| F\_mail | Varchar(20) | Not Null | It is used to keep record and manage the farmer E-mail. |
| F\_qualification | Varchar(20) | Not Null | It is used to keep record and manage the farmer’s qualification. |

[Table 2 – Farmer’s Personal\_info]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| Survey\_no. | Number(20) | Primary Key | It is used to keep the record and manage the farm’s survey no. |
| State | Varchar(20) | Not Null | It is used to keep the record and manage the farm’s State. |
| District | Varchar(20) | Not Null | It is used to keep the record and manage the farm’s district. |
| Taluka | Varchar(20) | Not Null | It is used to keep record and manage the farm taluka. |

[Table 3 – Farm\_info]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| Soil\_Report | Varchar(20) | Primary Key | It is used to keep the record and manage the farm’s soil report. |
| Irrigation | Varchar(20) | Not Null | It is used to keep the record and manage the farm’s irrigation. |
| Land\_Title | Varchar(20) | Not Null | It is used to keep the record and manage the title of land. |
| Crop\_histroy | Varchar(20) | Not Null | It is used to keep record and manage the crop history of farmer. |

[Table 4 – Field\_info]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| Acers Harvested | Varchar(20) | Primary Key | It is used to keep the record and manage the yield produced. |
| Harvesting Technique | Varchar(20) | Not null | It is used to keep the record and manage the farmer’s harvesting technique |

[Table 5 – Yield\_info]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| A/C\_Ownership | Varchar(20) | Primary Key | It is used to keep the record and manage the ownership of the account. |

[Table 6 – Finacial\_instruments]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| Loan\_Amount | Number(20) | Primary Key | It is used to keep the record and manage the loan of farmer. |
| Use\_of\_loan | Varchar(20) | Not null | It is used to keep the record and manage the use of loan that farmer takes. |

[Table 7 – Credit]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| Ins\_amount | Number(20) | Primary Key | It is used to keep the record and manage the insurance amount. |
| cmp\_details | Varchar(20) | Not Null | It is used to keep the record and manage the details of insurance company. |
| Ins\_period | Varchar(20) | Not Null | It is used to keep the record and manage the insurance limit. |

[Table 8 – Insurance]

|  |  |  |  |
| --- | --- | --- | --- |
| Fields | Data types | Constraints | Description |
| Sales\_Price | Number(20) | Primary Key | It is used to keep the record and manage the sale price of farmer’s business product. |
| Co\_operative\_membership | Varchar(20) | Not Null | It is used to keep the record and manage membership of farmer’s business info |

[Table 9 – Bussiness\_Info.]