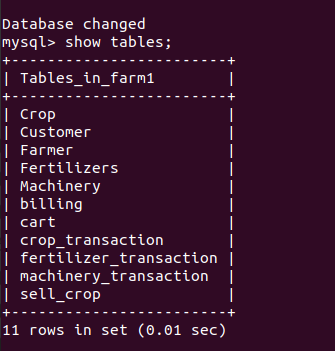
**AGRIMARKET DDL STATEMENTS**

**MIS : 111803136**

**Name : Siddhika Santoshkumar Bejekar**

**College of Engineering, Pune**

**Agrimarket Database Tables:**

****

**1) Farmer Table**

create table Farmer

(Farmer\_ID varchar(7),

Farmer\_name varchar(20) not null,

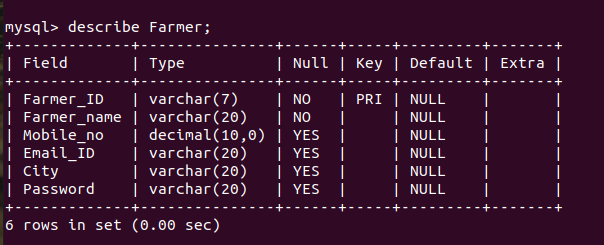
Mobile\_no numeric(10,0),

Email\_ID varchar(20),

City varchar(10),

Password varchar(20),

primary key (Farmer\_ID));



**2) Customer Table**

create table Customer

(Customer\_ID varchar(7),

Customer\_name varchar(20) not null,

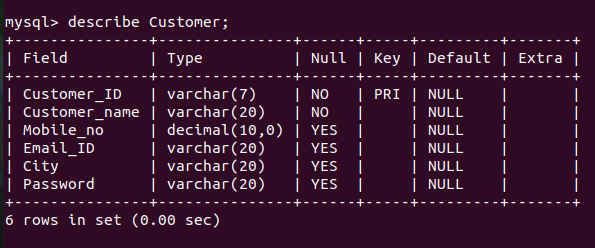
Mobile\_no numeric(10,0),

Email\_ID varchar(20),

City varchar(10),

Password varchar(20),

primary key (Customer\_ID));



**3)Crops Table**

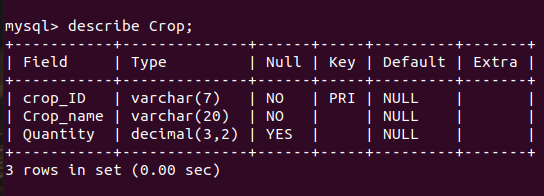
create table Crop

(Crop\_ID varchar(7),

Crop\_name varchar(20) not null,

Quantity numeric(3,2),

Primary key (Crop\_ID));



**4)Crop sell table**

create table sell\_crop

(Crop\_ID varchar(7),

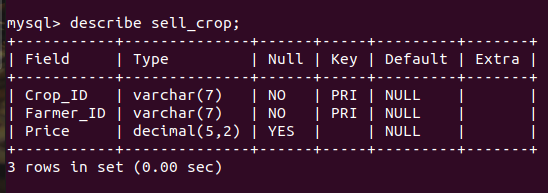
Farmer\_ID varchar(7),

Price numeric(5,2),

primary key (Crop\_ID, Farmer\_ID),

foreign key (Crop\_ID) references Crop(Crop\_ID) on delete cascade,

foreign key (Farmer\_ID) references Farmer(Farmer\_ID) on delete cascade);



**5) Machinery Table**

create table Machinery

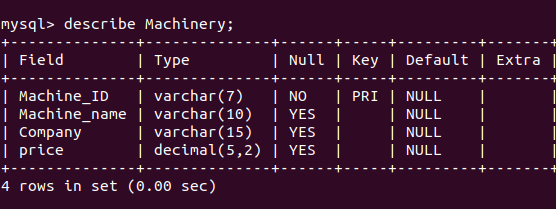
(Machine\_ID varchar(7),

Machine\_name varchar(10),

Company varchar(15),

Price numeric(7,2),

primary key (Machine\_ID));



**6) Fertilizer table**

create table Fertilizer

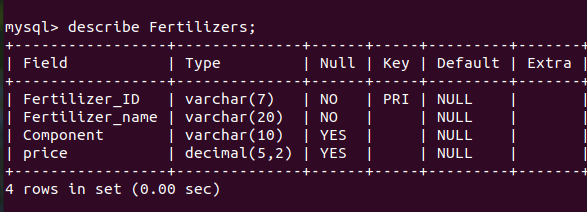
(Fertilizer\_ID varchar(7),

Fertilizer\_name varchar(20) not null,

Component varchar(10),

Price numeric(7,2),

primary key (fertilizer\_ID));



**7) Crop\_Transaction table**

create table crop\_transaction

(trans\_IDc varchar(7),

Customer\_ID varchar(7),

Crop\_ID varchar(7),

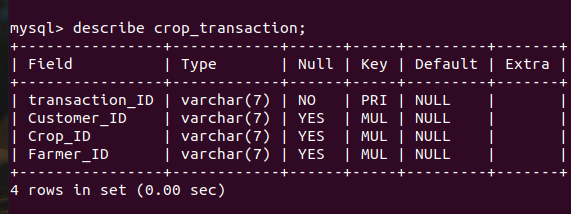
Farmer\_ID varchar(7),

primary key (trans\_IDc),

foreign key (Customer\_ID) references Customer(Customer\_ID) on delete cascade,

foreign key (Crop\_ID) references Crop(Crop\_ID) on delete cascade,

foreign key (Farmer\_ID) references Farmer(Farmer\_ID) on delete cascade);



**7)Machinery\_Transaction table**

create table machinery\_transaction

(trans\_Idm varchar(7),

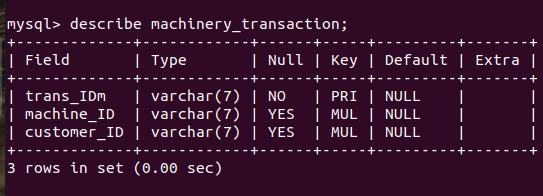
Machine\_ID varchar(7),

Customer\_ID varchar(7),

primary key (trans\_IDm),

foreign key(Machine\_ID) references Machinery(Machine\_ID) on delete cascade,

foreign key(Customer\_ID) references Customer(Customer\_ID) on delete cascade);



**8)Fertilizer\_Transaction table**

create table fertilizer\_transaction

(trans\_Idf varchar(7),

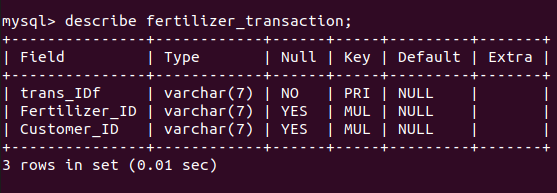
Fertilizer\_ID varchar(7),

Customer\_ID varchar(7),

primary key (trans\_IDf),

foreign key (Fertilizer\_ID) references Fertilizer(Fertilizer\_ID) on delete cascade,

foreign key(Customer\_ID) references Customer(Customer\_ID) on delete cascade);



**9)Cart Table**

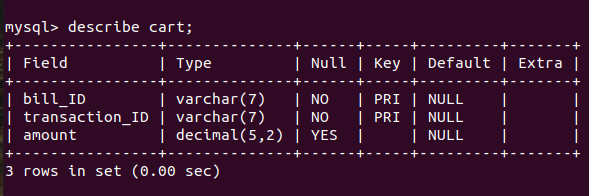
create table cart

(bill\_ID varchar(7),

transaction\_ID varchar(7),

amount numeric(5,2),

primary key (bill\_ID, transaction\_ID));



**10)Billing Table**

create table billing

(bill\_ID varchar(7),

Customer\_ID varchar(7),

Amount numeric(7,2),

Card\_no int,

Card\_name varchar(20),

Expiry int,

CVV numeric(3,0),

primary key(bill\_ID),

foreign key(bill\_ID) references cart(bill\_ID) on delete cascade,

foreign key(Customer\_ID) references Customer(Customer\_ID) on delete cascade);

