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A

PROJECT REPORT

ON

**Universal Agro Services**

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**ACKNOWLEDGEMENT**

I would like to add a few heartfelt words for the folks who were part of this project ” The Agro services ” in numerous to express my deepest gratitude to all those who have contributed in this project either directly or indirectly.

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Thank you all,

Monika Bafana & Pranali Sonje. T.Y.B.Sc(comp sci.)

**INTRODUCTION**

The project is about the system of ‘Agro Services’ which is deals with the Agricultural Products.

The term ‘Agro Services’ can be specifically defined as “Managing the daily transaction of Fertilizers, Pesticides &seeds which can be purchased from supplier and sale to customer.”

In this system we maintain the Fertilizer database in which all information about product, customer is stored. From this database we give input to system for process.

At process time, the particular information is given from database for creation of purchase Bill, sale bill, supplier details, customer details, Stock details.

As result the system gives us the report, which is nothing but information about daily sale bill, Parches bill & Member entry

**EXISTING SYSTEM**

**C**urrently the system involves manual work .The customer checkin entries are first recorded in a rough register. After particular interval day

Or a week the entries are registered into main catalog. Close entries are also registered in main register to calculate net profit.

The worker bill registered in same way .When customer finish his/her function, one copyof bill is given to him and the other is kept for record.

The entries in main catalog checked periodically. These registered have to maintain for calculation of net profit or loss.

**Drawbacks of Existing System**

1. Time consuming
2. Lack of security
3. Dose not full fill the all requirements
4. Difficult to Analysis
5. Dose not have any backup
6. Dose not generate daily reports

**PROPOSED SYSTEM**

Proposed system is computerized system which minimizes the drawbacks of manual system.

* **The following are the Advantage of proposed System:**
* The proposed system is computerized that’s why all data is entered on disk the retrieve of information is very easy.
* The system is not time consuming.
* Modification is done very easily on existing record.
* The system is cheaper.
* The input given through database to system. In processing phase error doesn’t occur.
* It generates output which is the cash memo. This is nothing but the details of bill of Fertilizer. It also generates the daily cash memo register, member register, stock register, bill reports register etc.
* This system also used by the user who is not highly qualified but has basic knowledge of computer.

**SCOPE OF THE SYSTEM**

* The scope of the work involves studying existing computerized Management System and to simplify complex agro services
* In this project all the activities which were done manually are done with great reliability, accuracy and speed.
* It helps to store record for longer period without any data loss.
* In this data retrieval and insertion or data deletion is very easy and fast.
* Updating to any record is done in negligible amount of time.
* The efforts are reduce and required manpower is less

**HARDWARE AND  
SOFTWARE REQUIREMENT**

**HARDWARE & SOFTWARE USED:-**

To install Project successfully the hardware and software

**Requirements are as follows**

**1 . Operating environment:**

Operating system :- WINDOWS XP OR ABOVE

**2 . Software tools used:**

Front-end tool used :- JAVA 1.6, SWING, AWT

Back-end tool used :- MICROSOFT ACCESS 2000 OR ABOVE

Reports :- Data reports

**3 .System configuration:**

CPU type :- PENTIUM III OR ABOVE(PROCESSOR)

RAM :- 2 GB

Hard Disk :- 160 GB

**FEASIBILITY STUDY**

* **Technical feasibility:**

Proposed system is developed in relational database management System like ‘MS Access’ as backend and ‘Java 1.6’ as frontend. Technical validations are made all over in the system in every screen and for every entry. So the system guarantees the data security, easy access and accuracy of the reports.

* **Operational feasibility:**

The relational database management provides an environment to user develop user friendly applications. In this project the screens are developed with concern of every aspect of the user, every problem and every query of the user. A tool tip is given to the every command button and every operational object which are display in the status bar at the bottom of the every form.

* **Economical feasibility:**

The cost effectiveness of the project can be measured in terms of tangible and intangible benefits. Here we don’t have worry about the hardware and software. Therefore no extra cost needed or no any special devices are required. It requires less manpower than manual system & also provides accurate managerial information.

**CONCLUSION**

It is user friendly interface which will help the organization to contribute to perform the task more easily.

In this system for the records of many clients, we have also provided Validation to all fields in form based on their data types in database.

We are providing many buttons like Insert, Update, Remove and Search that help user to retrieve data. All records are correctly save in database so there is no chance of ambiguity. Relationships of tables are well maintained.

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