**FURTILIZER MANAGEMENT SYSTEM**

**ABSTRACT**

The fertilizer industry faces a permanent challenge to improve the efficiency of its products. This is done either through improvement of fertilizers already in use or through development of new specific fertilizer types. The trends in the supply of fertilizers in India have been driven by key factors such as government policy(tenders), market information, and infrastructure while on the demand side farmer’s capacity to acquire fertilizers, availability of water (rainfall) and farmer’s knowledge on fertilizer(via agency) use have been key drivers .The farming community continued accessing fertilizers from the private sector which was however expensive and in short supply.

In “FURTILIZER MANAGEMENT SYSTEM” we have done Launching fertilizer, tender quote, and agency requirements and added many more features to facilitate the user with the best to buy. We have given the Manager the facility to enter the Fertilizer’s record and see whether the user will see the complete information about Fertilizer’s.

**Existing System:**

In existing system a new launched fertilizer can’t know all farmers because the big companies can buy that fertilizer with high cost. Human error is very high while handling the fertilizer.

Disadvantage:

1. High cost.
2. Not easy to buy.
3. Less security.
4. Backup data cannot be easily generated.
5. Record keeping is complex.

**Proposed System:**

We can improve the efficiency of the system, thus overcome the drawbacks of the existing system.

* Less human error
* Strength and strain of registers and papers can be reduced
* High security
* Data consistency
* Easy to handle
* Easy data updating
* Easy record keeping
* Backup data can be easily generated

**Module description:**

**MANAGER MODULE:**

 This module is about a manager of the Company. By using this module employee of Corporation can view all the complaints from different users on different problems. Operator can maintain solved problems list and pending problems list.

**USER MODULE:**

 This module is about an employee of any Company. By using this module employee of company can quote the tender to the particular product(Fertilizer) in product launched company..

**AGENT MODULE:**

This module is about agent of this portal. By using this module agent can lodge any complaint to manager about problems such as not receive product, product damage and quality problem. Agent must be registered with the system. A manager can check the complaint status.

**Hardware Requirements**

Mobile which has below features

* GPRS
* SQLite
* Android 1.5 or higher

**Software Requirements**

* Android Google API 1.5 or higher
* Android Development Tool plug-in
* Eclipse 3.4 or higher
* Sun JDK 5 or higher