Group No – 04

Agriculture Information Management System

Problems:-

- Difficulty in proper storage of collected from paddy farmers.
- Irregularities in providing fertilizers for crops to farmers.
- Lack of awareness among farmers about new paddy cultivation techniques that are successful and yield higher yields.
- Ineffective exchange of information between instructor and farmer.

• Objectives:-

- Providing new Agro-technological knowledge to paddy farmers.
- Helping to increase yield through modern and advanced Agro strategies.
- To enable the agricultural Instructor to provide advisory services to his farmers with little effort.
- For the agricultural instructor to be able to calculate the total amount of land cultivated in his range annually.

• Functional Requirements:-

- Users can register to the system and get the authentication.
- Development Officer, Agricultural Research & Production Assistant, and Agriculture Instructor can enter, view, and modify data.
- The system can filter the data.
- Senior Development Officer can get the summary of the data.
- Users can view the knowledge base and recommendations.
- Calculate the amount of fertilizer suitable for the land: