**BRICK KILN MANAGEMENT SYSTEM**

**ABSTRACT**

It is estimated that India has more than 100,000 brick kilns producing about 250 billion bricks annually, employing about 15million workers and consuming about 35 million tons of coal annually. The brick industry is growing as the demand for bricks is increasing in the towns and villages due to the fast economic growth, urbanization and prosperity.

This project is about manage the factory of the bricks online you can save the all data e.g. stock, coustomer ,vendor, employee online. Owner can directly check all data at the location in any time or any date. It is also very difficult to manage the overall factory or kiln for a particular period of time. To solve these problems this Brick Kiln Management System has been developed.

**OBJECTIVE**

This Brick Kiln Management System will follow the steps and rules to meet user requirements on demand and on time. Apart from this it will remove the difficulties faced by the admin to manage their Kiln and can be easily handled by the admin without any technical knowledge of the platform used and about the system.

**MODULES**

Type

Vehicle

Permanent Employee

Temporary Employee

Customer

Production

Sale

Arrange

Vendor

Material

* Bill

**EXISTING SYSTEM**

* Lack of security of data.
* More man power.
* Time consuming.
* Needs manual calculations.
* No direct role for the higher officials.
* To avoid all these limitations and make the working more accurately the system needs to be computerized.

**PROPOSED SYSTEM**

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work.

The system is very simple in design and to implement. The system requires very low system resources and the system will work in almost all configurations.

It has got following features

* Security of data.
* Ensure data accuracy’s.
* Proper control of the higher officials.
* Reduce the damages of the machines.

* Minimize manual data entry.
* Minimum time needed for the various processing.
* Greater efficiency.
* Better service.
* User friendliness and interactive.
* Minimum time required.

**AIM OF THE PROJECT**

The aim of the project is to manage the Brick Kiln like the details of the production, customer, employee, material etc. that records are store in database

**SOFTWARE / SOFTWARE REQUIREMENTS**

**Software**

1. **Operating System :** WINDOWS 7/WINDOWS 10
2. **Database :** MYSQL
3. **Web Server :** Apache Tomcat
4. **Front End Tool :** HTML, CSS, Bootstrap, Ajax, Jquery
5. **Back End Tool :** PHP

6)**Scripting Language :** JavaScript

7) **Web Browser :** Google Chrome/Firefox/Opera

**Hardware**

1. **Processor :**  Pentium-Iv
2. **Processor speed :** 2.4 GHz
3. **Hard Disk :** 10GB Free Space

4) **RAM :** 512 MB

**REFERENCE**

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