

J K Lakshmi Cement Limited

Jhajjar Unit, Haryana

Major Initiatives Under Taken in the Last Two Year

– Girish Choudhary*, Chirag Jayswal**

Development of Software integrated Safety System

"Vision Zero" is a strategy for preventing workplace accidents. To achieve "Vision Zero" we have developed SAP integrated software for Safety Management System.

- Digitalization of PTW
- Digitalization of LOTOTO System

Permit to Work System (Digital)

What is the purpose of a permit to work?

Permit To Work (PTW) refers to management systems used to ensure that work is done safely and efficiently. PTW system involve procedures to request, review, authorize, document and most importantly, de-conflict tasks to be carried out by front line workers.

A permit-to-work system is a formal written system used to control certain types of work that are potentially hazardous. A permit-to-work is a document which specifies the work to be done and the precautions to be taken. Permits-to-work form an essential part of safe systems of work for many maintenance activities.

When should a permit to work be used?

Permit-to-work systems should be considered whenever it is intended to carry out work which may adversely affect the safety of personnel, plant or the environment. However, permit-to-work systems should not be applied to all activities, as experience has shown that their overall effectiveness may be weakened.






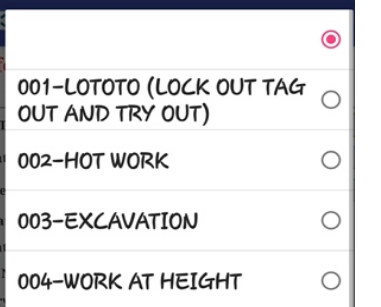

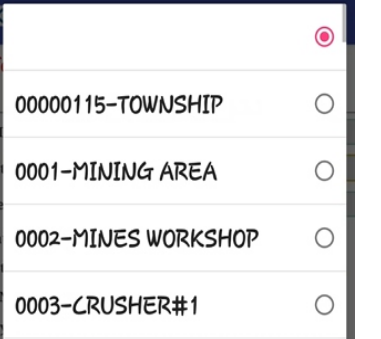
Types of on line Work Permit

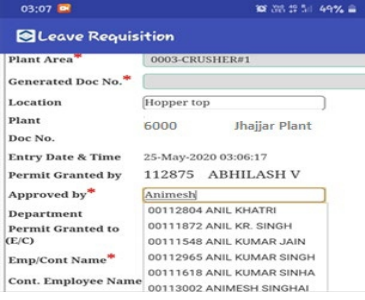
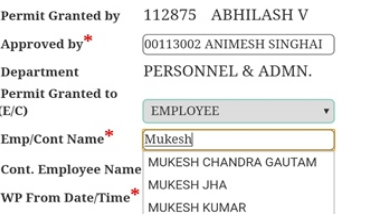

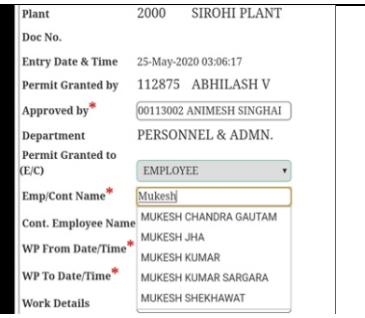
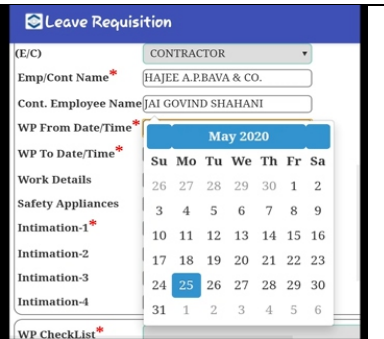
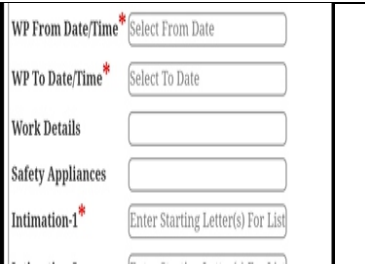



- Work at height
- Work inside crusher / crusher hopper
- Work in confined space
- Hot work
- Excavation

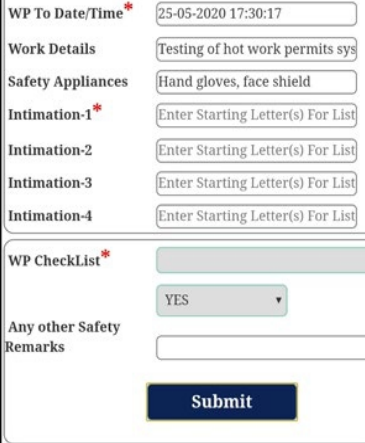
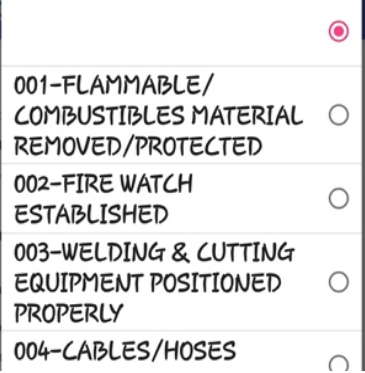
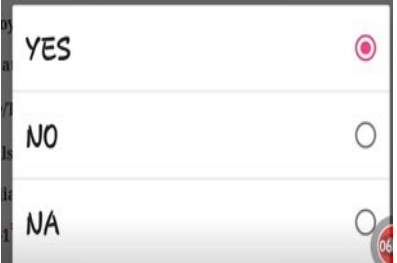
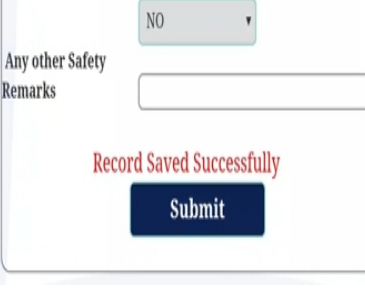
*Plant Head, Jhajjar Unit, J K Lakshmi Cement Limited, Haryana

**Deputy Manager (Safety), hajjar Unit, J K Lakshmi Cement Limited, Haryana

How to initiate work permit ?

S.N	Steps- 1:- Entry by Engineer or officer		S.N	Steps- 1:- Entry by Engineer or officer	
1		To fill Work Permit form - Open JKLC Apps	2		Select work permit form
3		Select Leave req/ Status	4		Log the details –
5		WP Type : select type of permit	6		WP Type : select type of permit
7		Select Plant Area :	8		Select Plant Area :

<p>9</p>		<p>Enter Location of work : Enter the Proper location of job Enter the name of Approver : Type few letters of first name, list will appear</p>	<p>10</p>	 	<p>Permit Granted To : select</p>
<p>11</p>		<p>If Permit Granted To EMPLOYEE : Enter Employee Name : select from list</p>	<p>12</p>		<p>Select the Date and Time for – WP From (Date and Time) WP To (Date and Time)</p>
<p>12</p>		<p>Enter the Details of work : Enter the details of safety Appliance : if Provided</p>	<p>13</p>		<p>After selecting and entering the basic information – Submit the form. Once Form is submitted; a Document number will generate</p>
<p>S.N</p>	<p>Step – 2 :- Approval of permit</p>		<p>S.N</p>	<p>Step – 2 :- Approval of permit</p>	
<p>1</p>		<p>Open JKLC APPS Select ESS Approvals Select LOTOTO Work Permit</p>	<p>2</p>		<p>Approver can View the details of Permit Approve the Permit Reject the Permit</p>

<p style="text-align: center;">Step – 3 :- Filling the Work Permit Check List before start of work</p>			<p style="text-align: center;">Step – 3 :- Filling the Work Permit Check List before start of work</p>	
	<p>Intimation - Type the few letter of first name and Select the Employees (HOD/ SH/ Engineer/ Shift In charge / Etc.) to whom intimation is to be given for Work permit.</p> <p>Note: 1 intimation is compulsory and maximum 4 employees may be selected</p>			
	<p>Fill the check List –</p> <p>Select check point One by One</p>			<p>Enter the individual status for Check Point:</p> <p><input checked="" type="radio"/> YES</p> <p><input type="radio"/> NO</p> <p><input type="radio"/> NA</p>
	<p>Enter the remark if Any :</p> <p>Submit the check Point</p>		<p>To view and Print :</p> <p><input checked="" type="radio"/> Enter Plant Area</p> <p><input checked="" type="radio"/> Enter / select Document Number</p> <p>Click on Execute</p> <p>Permit preview will appear</p>	