

TPM CIRCLE NO:	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	
TPM CIRCLE NAME:	LOSS NO. / STEP									
DEPT: Production	RESULT AREA	P	Q	DEF:- A	C	D	S	M		
CELL: -----	CELL NAME: -----	MACHINE / STAGE: Gents & Ladies Washroom					OPERATION: -----			

### KAIZEN IDEA SHEET

F/IMS/05

**KAIZEN THEME:** To reduce energy cost in Gents & Ladies Washroom..

**WIDELY/DEEPLY:**

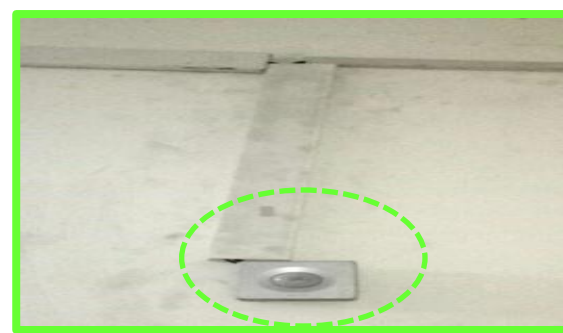
**PRESENT STATUS:** Energy cost consumed in Ladies & Gents Washroom Power lamps is INR 14556/-.



**BEFORE**

**IDEA:** Lights should be OFF if no any persons present in washroom.

**COUNTERMEASURE :** Provided a motion sensor in Gents & Ladies wash room , so that if no any persons present in Washroom for more than 2min, Lights will gets automatically OFF.



**AFTER**

<b>BENCHMARK</b>	INR 14556/-
<b>TARGET</b>	INR 7278/-
<b>KAIZEN START</b>	20.12.16
<b>KAIZEN FINISH</b>	21.12.16

**TEAM MEMBERS:**  
Mr. Ganesh.  
Miss Kadambari

**BENEFITS:**  
1. Energy cost savings of INR 7278/- per annum..

#### KAIZEN SUSTENANCE

**WHAT TO DO :** Ir reversible Kaizen  
**HOW TO DO :** -----  
**FREQUENCY :** One time action..

**WHY - WHY ANALYSIS :-**

- Why1:** Energy cost consumed in Ladies & Gents Washroom Power lamps is INR 14556/-.
- Why2:** Lights will be continuously ON if there is no any person present in wash rooms.

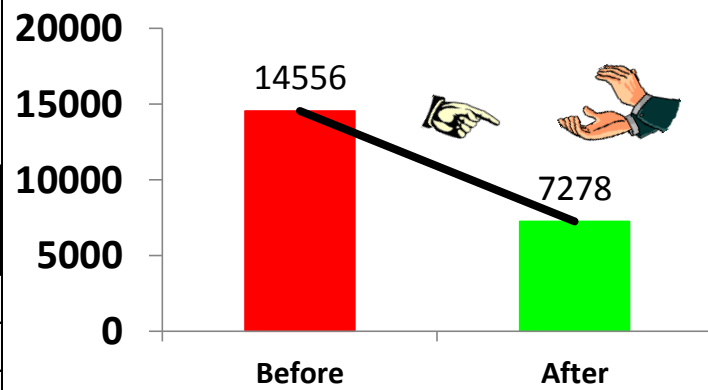
**ROOT CAUSE:-** Lights will be continuously ON if there is no any person present in wash rooms.

**REGISTRATION NO. & DATE:** # 1398, 24.12.16

**REGISTERED BY:** Mr. Guru Bassappa

**MANAGER'S SIGN:** Mr. Chamaraj

**RESULT:-** Energy cost reduced from INR 14556/- To INR 7278/-.



#### COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 1600/-	-----	INR 1600/-

#### SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS
1	Staff & Visitors toilet	31.1.17	Mr. Satish P	In Process