

TPM CIRCLE NO :-	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T
TPM CIRCLE NAME :	LOSS NO. / STEP								
DEPT :- Maintenance	RESULT AREA	P	Q	DEF :- A	C	D	S	M	

KAIZEN IDEA SHEET

CELL :- Utility **CELL NAME:-** Utility **MACHINE / STAGE :-** RO plant **OPERATION :-** Drinking water filtering

KAIZEN THEME :- To improve the MTBF. .

IDEA :-

WIDELY/DEEPLY:-

COUNTERMEASURE:- Replaced the Floating type switch by magnetic type level switch.

PROBLEM / PRESENT STATUS :- Valve cut off not happens (intermittently) after water filling.



BEFORE



AFTER

WHY - WHY ANALYSIS :-

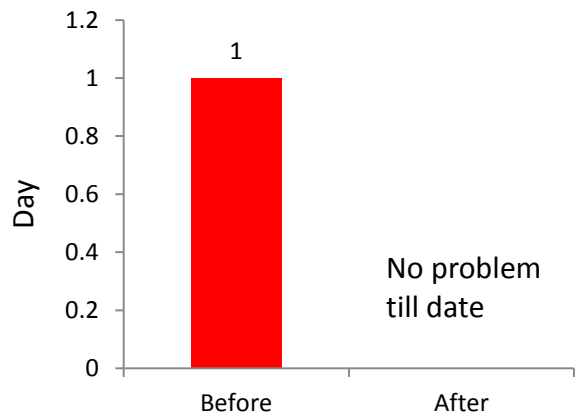
Why1:-Valve cut off not happening.

Why2:- Level switch not activates.

Why3 :-Floating type switch used.

ROOT CAUSE :- Floating type switch used.

RESULT :-



REGISTRATION NO. & DATE:-1933 & 02.12.17

REGISTERED BY :- Kumar vadivel

MANAGER'S SIGN :- Dinesha m

BENCHMARK	1 day
TARGET	1 year
KAIZEN START	26.11.17
KAIZEN FINISH	26.11.17

TEAM MEMBERS :-
Ganesh, Mahesh

- BENEFITS :-**
1. Eliminated the multi controls.
 2. Any type of coil can use & lead time less.
 3. MTTR reduced

KAIZEN SUSTENANCE

WHAT TO DO:- One time action

HOW TO DO:- ----

FREQUENCY :- ----

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
2500	-----	2500

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
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