



PROUD TO BE INDIAN PRIVILEGED TO BE GLOBAL

Unit - Kharigram BEST 5 KAIZEN July -2016



BEST 5 KAIZEN details



PROUD TO BE INDIAN PRIVILEGED TO BE GLOBAL

RSWM Limited, Kharigram - Best Kaizen : July 2016

Sr. No.	Department	Kaizen Title	Annulized Benefits in Rs. Lacs	Benefits - Monetory / System Improvement / Time Saving	Kaizen Originator
1	MAINT SJ11	Packing T-Car movement wheel rubber coating worn out.	0.15	To replace new wheel costing Rs. 10000.00. We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel.	Sh. Bharat Bhai
2	MAINT M4-6	Mill no 4,5&6 ,Toyada (FL16) simplex ,There was missing middle condensor again and again.	0.17	We modified middle conndensor in house like LF1465 and middle condensor missing problem solded ,and saved Rs-17760.(Rs 4440 /Mc)	Sh. Bhanwar Singh
3		TFO Dropper wire blade joint broken. After this no use and requires to use new one	0.11	We have started welding the broken joint and resuse the Dropper wire which saved maint cost. New Dropper wire cost – RS. 315.00. Repairing cost - 115.00 Total damage per year – 65 Pcs	Sh. Tikam Chand
4	ENGG SJ11	H-plant bleeding water was directly drain to sewage tank	Water Saving	Reused the bleeded water through pipe line for utility purpose,thus saved approx. 25KL/Day and saving of Rs. 13500 / per annum	Sh. Jalam Singh
5		Before Kaizen there is a normal size pulley in dryer machine	0.54	After Kaizen We have use bigger size pulley for more Efficiency and more production	Sh. Laxman Singh

KAIZEN SHEET Unit No./MIK No.:59-13 Usation: PACKING T-CAR WHEEL KAIZEN Theme : PACKING T-CAR WHEEL STORE MAZIN Category : [Tick *fight eme] STORE MAZIN Category : [Tick *fight eme] Observation : Packing T-Car movement wheel rubber coating orn out. I Productivity (P) Category : [Tick *fight eme] Observation : Packing T-Car movement wheel rubber coating orn out. I Productivity (P) Category : [Tick *fight eme] Observation : Packing T-Car movement wheel rubber coating orn out. I Productivity (P) Category : [Tick *fight eme] Observation : Packing T-Car movement wheel rubber coating orn out. I Productivity (P) Category : [Tick *fight eme] AFTER KAIZEN Deservation : Packing T-Car movement wheel rubber coating and T-car movement wheel costing Rs : 10000.00, We explored repairing with same nature coating and T-car uning smoothly. Repair cos was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel. Tangible / Intangible Identified By: Bharat Bhai Sustement Plan Sooge and plan [floricontal al beployment] Activity Resp. Target Identified By: Bharat Bhai </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
Observation : Packing T-Car movement wheel rubber coating worn out. 1. Productivity (P) 2. Quality (Q) 3. Cost (C) 3. Cost (C) V 4. Delivery (D) 5. Safety (S) 5. Safety (S) 6. Environment (E) 7. S5 1. Observation : To replace new Wheel costing Rs. 10000.00, We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel. Tangible / Intangible Identified By: Bharat Bhai Sustenance Plan Scope and plan (Horizontal al Deployment) Sty Artiwity Resp. Target	KAIZ	EN Theme :	heme - PACKING T-CAR WHEEL			Location : PACKING Date : 20-07-2016		
Identified By: Bharat Bhai Sustemance Plan Sope and plan (Horizontal al Deployment) Approved By : Sh. Virendra Chaudhary SN Activity Resp. Target			COL		BEFORE KAIZ	EN	Category : (Tick v right	: one)
worn out. 3. cost (0 V 4. Delivery (D) 5. safety (s) 6. Environment (E) 5. Safety (s) 6. Environment (E) 7. 55 Image: Cost (C) V 1. cost (C) V Meeter Costing Rs. 10000.00. We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 15000.00 Tangible Gain Calculation (If applicable) Identified By: Bharat Bhai Sustemance Plan Scope and plan (Horizontal al Deployment) SN Activity Resp. Target	T	and the second se		Observation : Packing T		g T-Car	1. Productivity (P)	
Image: State of the state				movement wheel rub	bber coating	2.Quality (Q)		
AFTER KAIZEN 5. safety (5) 6. Environment (E) 7. 55 7. 55 Benefit : Observation : To replace new wheel costing Rs. 10000.00. We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel. Tangible / Intangible Identified By: Bharat Bhai Sustenance Plan Scope and plan (Horizontal al Deployment) SN Activity Resp. Target				worn out.			3. Cost (C)	v
Identified By: Bharat Bhai Sustemance Plan Scope and plan (Horizontal al Deployment) SN Activity Resp. Target	A CAR	Deal					4. Delivery (D)	
Arter KAIZEN Benefit : Observation : To replace new wheel costing Rs. 10000.00. We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel. Tangible / Intangible Identified By: Bharat Bhai Sustenance Plan Scope and plan (Horizontal al Deployment) Approved By : Sh. Virendra Chaudhary SN Activity Resp. Target							5. Safety (S)	
AFTER KAZEN Benefit : Observation : To replace new wheel costing Rs. 10000.00. We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel. Tangible / Intangible Identified By: Bharat Bhai Sustemance Plan Scope and plan (Horizontal al Deployment) Approved By : Sh. Virendra Chaudhary SN Activity Resp. Target		Concerno.					6. Environment (E)	
Image: Control of the control of th		art -				7. 5S		
wheel costing Rs. 1000.00. Targible Gain Calculation (If applicable) Wheel costing Rs. 1000.00. We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel. In a year approx. 2 wheel need repairing hence saving of Rs. 15000.00 per year. Identified By: Bharat Bhai Sustenance Plan Scope and plan (Horizontal al Deployment) Approved By : Sh. Virendra Chaudhary SN Activity Resp. Target				AFTER KAIZEN			Benefit :	
We explored repairing with same nature coating and T-car running smoothly. Repair cost was Rs. 3300.00. Thus saving of Rs. 7500.00 per wheel. Tangible Gain Calculation (If applicable) Identified By: Bharat Bhai Sustenance Plan Scope and plan (Horizontal al Deployment) Approved By : Sh. Virendra Chaudhary SN Activity Resp. Target	TV	-				•	Tangible / Intangible	
Identified By: Bharat Bhai Sustenance Plan Scope and plan (Horizontal al Deployment) Approved By : Sh. Virendra SN Activity Resp. Target Identified By: Sh. Virendra SN Activity Resp. Target	1 AV	-		_		ing with	Tangible Gain Calculation (If applicable)	
Approved By : Sh. Virendra SN Activity Resp. Target Chaudhary Image: Chaudhary Image: Chaudhary Image: Chaudhary	10007)	running smoothly. Repair cost was Rs. 3300.00. Thus saving		Repair cost hus saving	repairing hence saving of Rs. 15000.00	
Approved By : Sh. Virendra Chaudhary	Identified By: Bharat Bhai	Bharat Bhai Sustenance Plan						
Implemented By: RAMESH KHATTRI		SN	Activity		Resp.	Target		
	Implemented By: RAMESH KHATTRI							
	Implemented By: RAMESH KHATTRI							

	KAIZEN SHEET				Unit No./Mill No.: 4&6 Location :SIMPLEX	
KAIZ	ZEN Theme :				Date : 24-07- 2016 KAIZEN No.: RSWM KGM 2	
		BE	FORE KA	IZEN	Category : (Tick √ r	ight one)
		Observation: THERE WAS MIDDLE CONDENSOR MISSING PROBLEM IN FL 16 S/F.		1. Productivity (P)		
			ING	2.Quality (Q)	V	
		• • • •		0 /	3. Cost (C)	V
Cont (Blocket Ball)					4. Delivery (D)	
7					5. Safety (S)	
and the second s					6. Environment (E)	
D min					7. 55	
		AFTER KAIZEN Observation : WE MODIFIED LIKE LMW TYPE ,AND PROBLEM SOLVED, SAVED RS-17760 ALSO.			Benefit :	
					Tangible Gain Calculation (If applicable)	
					RS-17760.	
Identified By: Bhanwar Singh	Sustenanc	ce Plan			Scope and plan (Horizontal	Deployment)
Approved by : Sh. AK Dubey	SN Activity		Resp.	Target		

KAIZI	KAIZEN SHEET KAIZEN Theme : TFO DROPPER WIRE				Unit No./Mill No.: SJ-11 Location : TFO Date : 1-07-2016 KAIZEN No.: RSWM/L/2015/MX/Y	
			BEFORE KAIZ	EN	Category : (Tick V right one)	
		Observation : TFO Dropper wire blade joint broken. After this no use and requires to use new one			1. Productivity (P)	
					2.Quality (Q)	
A CONTRACT OF CONTRACTOR				use new one	3. Cost (C)	V
A DECEMBER OF MARKEN AND					4. Delivery (D)	
Shirt Shirt Shirt Shirt Shirt					5. Safety (S)	
					6. Environment (E)	
					7. 55	
CARLES CONTRACTOR		AFTER KAIZEN		N	Benefit :	
				nave started	Tangible / Intangible	
		welding the broken joint and resuse the Dropper wire			Tangible Gain Calculation (If applicable)	
PAT		which saved maint cost.		cost.	New Dropper wire cost – RS. 315.00 Repairing cost - 115.00 Total damage per year – 65 Pcs Saving of Rs. 55* 200 = 11000.00 per year	
Identified By: Tikam Chand	ntified By: Tikam Chand Sustenanc		e Plan		Scope and plan (Horizontal al Deployment)	
Approved By : VIRENDRA KUMAR	SN Activity		Resp.	Target		
Implemented By: RAMESH KHATTRI						

and the first second second second	KAIZEN SH	Unit No./Mill No.: SJ-11 Location: Utility				
977777777777777777777777777777777777777	KAIZEN Theme :Optimization of H-plant	waste water bleeding	ng.	Date : 15/07/2016 KAIZEN No.: 04		
	-	BEFORE KA	IZEN	Category : (Tick $$ right one)		
· · · ·		Observation-:H-pla		1. Productivity (P)		
	-	bleeding water wa drain to sewage ta		2.Quality (Q)		
·· · ·				3. Cost (C)	\checkmark	
3				4. Delivery (D)		
Constanting and				5. Safety (S)		
				6. Environment (E)	\checkmark	
1. 300				7. 5S		
	HILL	AFTER KAIZ	ΣEN	Benefit :		
		Observation :Reus	gh pipe	Tangible / Intangible		
Bit las	SIAM C	line for utility purp saved Approx. 25		Tangible Gain Calculation (If applicable)		
				Treated water used for Utility in SJ11 costs approx. Rs. 1.50 / KL means saving of Rs. 13500.00 per annum		
Identified By: Sh. Jalam Sir	ngh Sustenand	ce Plan		Scope and plan (Horizon	tal Deployment)	
Approved By : Sh. AS Ratho	re N Activity	Resp.	Target			
Implemented By: Sh. Jalam Si	ngh					

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			size pull	ey in drye	r machine	2.Quality (Q)	anna an
	1.		140			3. Cost (C)	
						4. Delivery (D)	
		200				5. Safety (S)	\checkmark
						6. Environment (E)	
the second s	and a					7. 5S	
- INI A		1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Þ	FTER KAI	ZEN	Benefit	:
		The A	Observation : After Kaizen We have use bigger size pulley for more Efficiency and more production.			10 - 12 % Dryer production increas Before Dryer Production 6500 Kg an Now Dryer production 7500Kg=1000 k increased	
	1					Tangible Gain Calculation (If applicable	
						Dryer production increase @Rs.0.15 Kg=Rs150/-pe Rs.150.0 x 30 Days=450 Rs. 4500 x 12 Months=R	r day 0/- Months
Identified By: Sh. Laxman singh		Sustenar	nce Plan			Scope and plan (Horizont	al Deployment
Approved By : Sh Sanjay Vishnoi	S N	Activity		Resp.	Target		
Implemented By: Sh R.S. Chouhan ji							





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Arvind Singh Rathore Manish Gupta