

S.N	Department	KAIZEN Description	Annualized Benefit Rs. lacs	Status after Kaizen
1	SPG M1 - 3	Improved s/f bobbin Racks IN MILL NO.1		Make bricks wall avoid chance of damage Bobbins & 5 s maintained.
2	SPG M1 - 3	Provide full covered partition for Contamination freemixing in mill no. 1		Create more space ,looking attractive, maintained good house keeping & 5s maintained.
3	SPG M1 - 3	: Stopper not present on RSB 851 mill no. -1		We have provide Stoppre with the help of maint deptt. And stop can fallen on floor.
4	SPG M1 - 3	Insatalation of grinder with ON/ OFF indicator in deptt near Ring frame		After installation in deptt. save of time of workman & energy saving.by putting on/off indicator
5	SPG M1 - 3	stop s/f peg trolles in between of rinf fram & provide sintex basket trolley. in mill no. -1		We have to provide syntax basket trolley for creeling & taken out s/f empties from creel & peg trolley noin between of the m/cs .resulting save of time & avoid damage of m/c part
6	SPG M1 - 3	Due to short size cover over cable duct fibre deposition was there inside the trunch which could lead accident of fire as well some one might be injured through opening.		By filling the gap perfectly we have avoided the chance of fiber deposition and injury/ accidents completely.
7	SPG M1 - 3	While working on blender or cleaning of blender any one may start the blender by mistake which could lead to a serius accident		By providing emergency switch we have avoided such chance completed..
8	SPG M1 - 3	Due to lower teperature working and working conditions were not good in BR.Electric heater was provided but it was incurring more units .		Steam heater has been provided whis is cheaper as compaired with electric heater.
9	SPG M1 - 3	Fire equipments were not placed in order and their accessment was uneasy.		After making new metallic stand fire equipments are placed in order and may be accessed easily.
10	SPG M1 - 3	no proper storage place and segregation of empty simplex bobbins.		Improve in the segregation by making proper storage racks for placing of empty bobbins.
11	SPG M1 - 3	Office table PC and key board placing.		Marking has been done,and now placed PC perfectly.
12	SPG M1 - 3	Nepco room housekeeping... and displaying the the nepco make to prevent any wrong use.		Cleaning and placement of nepco drums done perfectly.Also displayed the make of nepco.
13	SPG M1 - 3	On Blender weighing balance display safety.		GI sheet cover prepared for safety of display.
14	SPG M1 - 3	On blender no-2 Electric pannel was open.		Made the wooden cover of pannel... improved safty.
15	SPG M4-6	To Make proper and better arrangement for keeping empty s/f bobbins in mill no. - 5		Proper & better Spacious for colour wise arrangement for keeping empty s/f bobbins. Its good looking & 5s maintained in smaller Space
16	SPG M4-6	Air Curtain Strips Partition on VIP alley Blow room gate of mill no 5.		Air Curtain Strips partition put on main gate to avoid passing of chilled air in deptt.
17	SPG M4-6	Install a paddle switch of Grinder using for sharpening of lapping cutting Knives in Mill no. -5		Make a paddle switch to avoid unnecessary consumption of power.
18	SPG M4-6	Remove curtains in DGM office.		After removing curtains easy to watch out side working & monitoring.
19	SPG M4-6	Make proper arrangement for fitting magnet portion on blender no. -1&2 mill no. -4		Make proper arrangement by putting wooden packing for magnet portion & avoid damages due to iron particles.. looking attractive and 5 S maintained
20	SPG M4-6	Put steam heater in blow room area in mill no. -5 by shifting it from Supply chamber tower to the department		After putting steam heater in the blow room deptt by shifting from tower , RH & temperature related problem solved.
21	SPG M4-6	To make new D/f can report in mill no. -4		Make new d/f can reports with strong binding . Avoid torn out problem & record capacity increases.
22	SPG M4-6	Put Identification and marking of quality assurance department mill no. -45&6		Put Identification and marking of quality assurance department looking attractive & 5s maintained.
23	SPG M4-6	Cable dressing & new switch board installed in B/r mill no. -4 office.		Cable dressing & put new switch board looking attractive & 5s maintained.
24	SPG M4-6	Put Identification and marking of conference hall mill no. -4.		:Put Identification and marking of conference hall mill no. -4 looking attractive & 5s maintained.
25	SPG M4-6	New spinning Log book start in mill no. -4		With new log book data storage capacity increases.
26	SPG M4-6	D/f no. -1 Coiler conversion 18" to 20" in mill no. -5		Coiler conversion 18" to 20" and got increased content & productivity.
27	SPG M4-6	To make new weighting box on blender in mill no. -6 .		To make new weighting box with 50 kg capacity ,resolve material spread problem and improved house keeping
28	SPG M4-6	SAS100 finish use 100 % viscose mixing in mill no. -6		After used this finish fly generation problem reduced at every stage. improved workability & house keeping
29	SPG M4-6	Nepco room window pack by wooden ply in mill no. -6 .		Nepco room window pack by wooden ply & reduced low temperature problem.
30	SPG M4-6	Create more space by install new blender electrical panel in wall.		installed new blender electrical panel inside of the wall & create more space.
31	SPG M4-6	Anti static drum kept in carding area mill no. 5.		In carding area temperature is high compare to store room so finish freeze problem reduced.
32	SPG M4-6	Identification & marking of hanger in R/f mill no. -5.		Make identification & marking of hanger.
33	SPG M4-6	Steam heater out let water use in mixing		To make storage tank for out let water & used in mixing.
34	SPG M4-6	Remove stand from the Blow room mill no. -5		Remove extra stand and getting space its good looking & 5s maintained.
35	SPG M4-6	Put curtain on shutter in Blow room mill no. -6		After hanging curtain low temperature problem reduce.
36	SPG M4-6	Remove ladder from B/r mill no. -5		After removal of ladder create more space & easy to transfer material 5s maintained.
37	SPG M9	RF motor cover no proper closing arrangement .		RF motor cover closed with proper adjustment .
38	SPG M9	RF bobbin Khatal broken .		Repaired bobbin khatal .
39	SPG M9	Waste box keep with out any fix area .		Waste box keep with marking in fix area .
40	SPG M9	SF waste box cover dropped when SF stop		Waste box cover repaired than not dropped when SF stop. .
41	SPG M9	Water dropping from steam heater .		Arranged a draining system throw Pipe in gutter
42	SPG M9	Blow room line have no name		Blow room line marked with line number
43	SPG M9	Require paint new partisan.		Paint has done on new partisan
44	SPG M9	Spray machine motor was open. In regard of safety not ok.		Pack with G.I Sheet box . Safety improve.
45	SPG M9	Fitting door open		After proper setting of door 5S maintain

S.N	Department	KAIZEN Description	Annualized Benefit Rs. lacs	Status after Kaizen
46	SPG M9	Found cases of bobbin dropping causes of safety issue.		After proper setting of door SS maintain
47	SPG M10	No any place for pooja purpose		After kaizen Prepared a temple in office
48	SPG M11	Door covered by steam heater.		After kaizen Steam heater shifted .
49	SPG M12	Gap between MC & floor air coming out side..		After kaizen sheet fitted & air is not coming out side
50	SPG M13	Tiles broken, so was unsafe		After cementing tiles safety improve
51	SPG M14	Pipe mouth was not as per requirement .		After kaizen mouth pieces change .
52	SPG M15	Elect. wire Un covered may be harm full.		After kaizen covered wire safety improve.
53	SPG M16	Spindle break guard broken so tends to break damage.		After guard fitting break safety improve.
54	SPG M17	Unde RF 3 Jali broken bobbins dropping in gutter .		After jail repaired bobbin dropping problems solve.
55	SPG SJ11	We observed that in winter season temp level was not maintained		So we revised RH(Reduce) and Temp (Increased) set point ,now temp increases by 1-1.5 degree at each stage
56	SPG SJ11	We observe that in north side blow room temp level was 22-24 degree in night		So we start blow room filter MA fan (Exhausted air circulate),now temp increased by 2.0 degree
57	SPG SJ11	We observed that top clearer machine was not cleaning properly		So worn out brush changed by new one
58	SPG SJ11	We observe that in SF(1-10) top clearer are in loose condition so clearer fly was coming in Roving		Total 226 top clearer attended
59	SPG SJ11	We observe that top clearer loading problem is high in COTS of 90 degree hardness in RF -39		So 85 degree hardness cots introduced
60	SPG SJ11	We observe that in office block entry door glass broken		So door glass changed by new one
61	SPG SJ11	We observe that fly and insect in light in office block		So clg done
62	SPG SJ11	We observe that in RF 20,count-15 poly, breakage are high at bottom position and soft bobbin producing		So switch to one no. heavier traveler, now breakage on bottom position reduced by 2%
63	SPG SJ11	We observed that there is no instruction on entry gate so it remain open when not in use		So we paste a instruction on its glass so it remain close after use
64	SPG SJ11	We observed count board ,color and quality sticker were in same container so difficult to find		So we arrange all sticker in separate container and write name on container
65	POST SPG M1-6	LOWER PART OF BOBBIN MAGAZINE GET CUT BY RUBBING OF YARN		LOWER PART OF BOBBIN MAGAZINE COVERED WITH A METAL SLEEVE
66	POST SPG M1-6	We are facing problem TO CHECK THE GAUGE OF PS CH WDG		To easy checking of gauge we have changed the Engle of gauge Patti to easy monitoring the gauge.
67	POST SPG M1-6	PS Ch wdg informantor may be tempered due to screen Lock un proper condition .		We have cover the informantor by plain Paper to actual no of doff not visible till lack in not open.
68	POST SPG M1-6	During the packed material shifting some time pallets are fallen down, due to deep and Long way of shifting.		To open a door for safe and short way of shifting
69	POST SPG M9	Safety guard Provided around new cheese wdg.		After safety guard installed safety of machine improved.
70	POST SPG M9	Loose Fly was going in TFO package from cheese winding.		Fixed permanent partition to control passing of loose fly in TFO section from cheese wdg. Quality maintained
71	POST SPG M9	In M-9A THERE WAS LEAKAGE IN COMPRESSED AIR DUE TO VALVE / OPENER WAS NOT WORKING PROPERLY		Now valve /opener & locking system fitted perfectly in pressure line to control wastage of compressed air.
72	POST SPG M9	PVC Curtain changed for better look of deptt & to avoid dirty cone through it.		PVC Curtain replaced for better look of deptt. & avoid dirty cone through it .
73	POST SPG M9	Safety guard provided to moter under bobbin sorting tray of Autoconer		Fixed safety guard to protect moter under bobbin sorting tray
74	POST SPG M9	Display board was not placed at proper place in packing deptt		For proper display & its safety , place changed of display board in packing deptt.
75	PostSPG SJ11	Before we have using manual register .		We have print formate & save time.
76	PostSPG SJ11	Before we have use plain register for Xorella moisture register.		Now we have use printed formate & save tim
77	PostSPG SJ11	Place not fix for weight.		Place fix for keeping weight & mark by yellow Tape
78	PostSPG SJ11	There is no proper place for keeping Jumbo knotter		Now we have make place for jumbo knotter.
79	QAD M 1- 6	Shade no. 485472 2/40's PV Footki problem with the use of Grey PSF 1.4D*44mm		Decided to use 2.0D*44mm PSF to avoid footki problem owing to enhanced fibre opening .
80	QAD M 1- 6	Comparative study of Dyes in lab for substitute of Rathi		Navy blue 2GRL 100% Vs Colortex Navy Blue 3G , S2G High concentration & Color brand S2G High concentration
81	QAD M 1- 6	Shade no. 410267 PSF 1.2D*44mm Grey PSF 25% - causing white spce.		Decied to use 1.4D*44mm PSF footki problem owing to enhanced fibre opening .
82	QAD M 1- 6	Ply yarn twisting of M/s BTM at job twister is avoided		For better monitoring looking into quality sensitivity .
83	QAD M 1- 6	Viscose conditioning on high temperature i.e. 65% against 54*-58*C.		For getting increased adddherance of moisture & reduced slippage of yarn on package .
84	QAD M 1- 6	EYC setting were revised for long thick places in dyed section . H 300 / 350 , H2 50 / 70 , H3 40 / 50		Observed improvement in Classimat for exceptional long thick .
85	QAD M 1- 6	Precaution of work practice concerns affecting quality on running R/F's		For getting specific attention to house keeping which will support in controlling contamination / objectionable faults / loose fly .
86	QAD M 1- 6	Use of 38 mm VSF in place of 38-51 mm VSF in V/C quality .		Will support in getting enhanced quality .
87	QAD M 1- 6	Tracking of M/s Siyaram lots shall be made separately for Classimat.		To get enhanced clearance for M/s Siyaram lots supplied.
88	QAD M 1- 6	For Ply Lycra yarn , CCP setting revised to 20% off 22%		Will be supporting in getting controled exceptional passing of coarser thick end.

S.N	Department	KAIZEN Description	Annualized Benefit Rs. lacs	Status after Kaizen
89	QAD M 1- 6	Taken no replacement of Mr. Sanjeev Gupta by reallocating the work of existing staff .	0.36	To get enhanced effectinveness / responsibility with the existing staff .
90	QAD SJ11 & M9	Comparative trial study report of count (Ne)-3/16s Poly-100% Grey		Improvement in yarn quality .
91	QAD SJ11 & M9	Comparative trial study results of count (Ne)-1/40s Poly-100% Grey , After att. by maint deptt repeated of Line No - 4 (Reducing MBO Beater speed 620 off 1000 rpm)		No significant difference.
92	QAD SJ11 & M9	Comparative trial study results of count (Ne)-1/40s Poly-100% Grey After changing the without finish%		Improvement in yarn quality .
93	QAD SJ11 & M9	After optimized setting and repeated sample of count (Ne)-1/30s P/V-65/35% Grey ,		Improvement in yarn quality .
94	QAD SJ11 & M9	After attended by maint. Deptt. of count (Ne)-1/30s P/V-65/35% Grey ,		Improvement in yarn quality .
95	QAD SJ11 & M9	Replace normal lights from LED Lights in QAD-9.		Looks attractive. Use good quality of lights use inplace of normal light & Power Saving.
96	MAINT M1-3	In C 1/3 CARD DROPPING COVER GET DOWN,TO PREVENT IT A GAS PISTON IS FITTED IN IT.		AFTER FITTING IT COVER DO NOT GET DOWN
97	MAINT M1-3	THERE IS NO ANY OVER HEAD ON NEW PEASS CHEESE WINDING IN MILL NO 3		FROM OPPOSITE DIRECTION BLOWING NOZZLES ARE FITTED ON PPW OHTC.
98	MAINT M4-6	THE CONE FINGER MISSED OF ACX 5 AUTOCONER 'S DOFFER,AND DOFFER WAS STOPPED FOR SAME.		WE MAKE SAME IN WORK SHOP,AND STARTED THE DOFFER.
99	MAINT M4-6	THERE WAS 5 PCS OF CAM FOLLOWER WAS DAMAGED IN ACX 5 AUTOCONER.	0.01	WE REPAIRED IN HOUSE IN WORK SHOP AND SAVE RS-1000
100	MAINT M4-6	THERE WAS HEAVY AIR LEAKAGE IN PRESSURE REGULATOR IN 338 AUTO CONER NO-2 IN MILL 5		WE PUT GI PIPE IN PLACE OF RUBBER RING ANDARRESTED THE LICKAGE. IT IS PERMANENT SOLUTION.
101	MAINT M4-6	THERE WAS HARD WASTE LAPPETA PROBLEM IN 338 AC IN MILL 5.		WE PUT THE BRUSH TO CLEAN THE BOBBIN CONVEYOR BELT, AND HARDWASTE LAPPETA PROBLEM REDUCED .
102	MAINT M4-6	SPINDLE BODY THREAD WORN OUT IN 338 AUTOCONER.		WE PUT THE RECOIL THREAD IN SS METAL IN PLACE OF OLD ALU.THREAD.
103	MAINT M4-6	STOP MOTION WIRE DAMAGED 50 PCS ,AND MCS WERE RUNNING WITHOUT STOP MOTION WIRE.	0.04	WE REPAIRED IN HOUSE 50 PCS OF STOP MOTION WIRE AND SAVE RS- 4350/
104	MAINT M4-6	THERE WAS NOT AVAILBLE THE SPLICER CHANNEL,CHAIN &PIPE IN JAMBO WINDING .		WE PUT THE CHANNEL ,CHAIN & PIPE FOR SPLICER ON JAMBO MC FROM SAVIO ORION DOFFER ,WHICH WAS NOT IN USE FROM LONG TIME.
105	MAINT M4-6	THERE WAS DIFCULT TO PUT COTS IN MAGZINE FROM FLOOR (FOR BUFFING)		WE MADE A TOOL FOR KEEP BOX , AND THERE IS EASY TO FEED THE COTS IN MAGZINE.
106	MAINT M 9	Roving Opener machine Feed Roll Tension Spring broken .		Old Spring of TFO machine used and repaired . This spring is now running satisfactory .
107	MAINT M 9	Spares are not kept properly in Maint room M9 due to facility not available .		Scrap Flat Tops Box Carton used to Made Rack for Keeping Plastic Jar with Spares .
108	MAINT SJ11	CARD FLAT BALANCEING DIAL GAUGE WAS DAMAGE OEM (LCC) COST IS COMING 10970		WE HAVE PROCURE SAME DIAL GAUGE FROM MANUFACTURE INSTEAD OF PROCURING FROM OEM.ORIGINAL MANUFACTURE COST IS COMING 6800. ONE TIME SAVING IS 4170
109	MAINT SJ11	SPEED FRAME MODIFIED DOFFER ARM BENDING PROBLEM		MODIFIED ARM IS FIX WITH PLATE TO GIVE EXTRA SUPPORT
110	MAINT SJ11	SPEED FRAME LF42AX HAD SUPPLIED WITH CSK SCREW AND IN ROUTION CLG OPENING OF SCREW IS DIFFICULT.		ALLEN BOLT IS USED INSTEAD OF CSK SCREW,EASY TO OPEN
111	MAINT SJ11	2 TUBELIGHT WAS OPERATING WITH 1 SINGLE SWITCH.IN BOTH OF LIGHT 1 LIGHT IS REQUIRED FOR 15 TO 30 MIN A DAY BUT DUE TO SINGLE OPERATING SWITCH, LIGHT IS ON UNNECESSARY.		TALK WITH ELECTRICAL TEAM AND SEPARATE THE SWITCH
112	MAINT SJ11	IN AC 21 C FEED BELT BEARING JAM PROBLEM		DUST PROTECTION SHEET IS PROVIDE ON THE BRG SURAFCE DUE TO THIS DUST IS NOT ACCUMULATE ON BEARING AND JAMMING PROBLEM IS REDUCED AND BEARING LIFE IS INCREASED
113	MAINT SJ11	TFO VTS 09 TRAVERSE ROD GEAR BOX OIL SEAL WEAR OUT		ON THE PLACE OF WEAR OUT SEAL WE HAVE START USING LINK CONER BALCONE CYLINDER USED SEAL KIT
114	ENGG M1-3	Tube light fitting installation way		After Kaizen tube light fitting installed proper symmetry
115	ENGG M1-3	Out side NPD Poll Junction Box		After Modified by GI sheet attached new cover made by our team
116	ENGG M1-3	High mast light in front of HRD Conference hall		After kaizen installed new high mast light so dark zone remove from this area
117	ENGG M1-3	Blender emergency switch		After Modification we installed emergency stop in blender
118	ENGG M1-3	KAIZEN Theme : Unwanted wiring removed		After kaizen we removed unwanted cable from tube light
119	ENGG M1-3	Autoconer Conveyer belt		After kaizen we installed new step up and start conveyer belt
120	ENGG M1-3	PS Ch Wdg Cooling fan net		After kaizen we installed this net inside of machine so stop damages
121	ENGG M1-3	M-1 SQC Department machine motor wiring		After kaizen doing proper dressing of machine motor
122	ENGG M1-3	H-plant PDB Rubber Mat		After kaizen we lying rubber mat near PDB
123	ENGG M1-3	M-1 Grinder Indication		After kaizen we installed Indication lamp so that we can identify that if it is running unused then we stop it
124	ENGG M1-3	Unwanted Electrical Board near khata gate		After kaizen we removed unwanted electrical board .
125	ENGG M4-6	No provision of emergency light in the canteen of M-6 in case of power failure.		Installed double fitting led tube light & connected it through Emergency lighting UPS of LT Room.

S.N	Department	KAIZEN Description	Annualized Benefit Rs. lacs	Status after Kaizen
126	ENGG M4-6	New line no.2 having hennatex & truzschler both panel recently installed but with out safety guard .		Installed inhouse fabricated safety guard by our mechanical team.
127	ENGG M4-6	The 3 Phase supply provided for card can making work to contactor outside is in unsafe condition & place not fix.		Now properly installed with MCB enclosure Box on wall.
128	ENGG M4-6	There is a dark zone between fibre godown & mill no.6 H-plant area.		Installed 2 nos.LED strret light & connected to lighting supply.
129	ENGG M4-6	No any three phase supply provison for oil filtration work which takes around 100A Current in our 132KV substation.		Now complete cable layed from Compressor DB so that in case of whole plant power cut we can take supply from KT engine also.
130	ENGG M4-6	The Change over switch one phase over heating & no any use of this switch because we cannot run the IR with another side supply as cable capacity is less.		Removed this change over completely & given the supply directly through 2500 Amp.ACB.
131	ENGG M4-6	The Common PDB for Blow Room & Carding & requires new PDB for meter separation for monitoring of both these areas.		Separated the PDB in 2 parts & installed another energy meter with 3 nos. CT to monitor both areas individually.
132	ENGG M4-6	The light barrier fixed to stop package belt is vertically fixed & may damage.		Now fixed horizontally with proper protection clamp to avoid damage & malfunctioning.
133	ENGG M4-6	comined energy metering of blow room to preparatory.		Separated the meters by using separate DB for Blow Room.
134	ENGG M4-6	The tube fitting in the H-plant is corrosive with no tube & improper unsafe wiring.		Replaced with new fitting with proper wiring.
135	ENGG M4-6	The unsafe wiring below the control panel in STP Plant .		Dressed cables properly & fixed the DOL Starter on wall & also removed the unnecessary wiring & boxes.
136	ENGG M4-6	The star delta starter panel is layed on floor & in unsafe condition.		Replaced it with proper grouting on wall with safe wiring.
137	ENGG M4-6	The electrical control panel of new cone winding is not levelled properly & vibrating.		Fixed the panel properly by fixing rubber shock absorber with machine body.
138	ENGG M9	Waste Box installation in Power House		There was no waste box in power house. Providing waste box help to keep power house clean.
139	ENGG M9	GZK PCB of auto coner X5 modification.		There was frequent failure of GZK PCB (Control Set). We talk to wander about that and they ensure us to control failure by doing modification in that PCB. So we carried out that modification.
140	ENGG M9	Scraped Bearing box installtion in Power House.		Providing scraped bearing box help to keep clean the motor overhauling place.
141	ENGG M9	Rubber mat providing at LC Panel in Blow room		We provide the rubber mat LC panel and ensure the safety.
142	ENGG M9	Pinter Server Room identification.		Pinter Server Room identified by its name plate.
143	ENGG M9	Pinter Server room Instruent identification.		All instument in Pinter Server room identified by their name plate.
144	ENGG M9	Pinter Power Spin power supply modification		Powerspin of pinter system modified by power supply.
145	ENGG M9	R/F PDB feeder identification.		Ring frame PDB feeder was not identified. Identified by their perticular name.
146	ENGG M9	Providing almira in A/C M-9A PDB room.		Providing almira in auto coner help us to keep spare properly and maintain 5S.
147	ENGG M9	Providing MCB Box for lighting.		Lighting MCB Box was damaged. We replace that and make proper the lighting Box.
148	ENGG M9	Providing MCB box for Pump in DB room.		We Install MPCB with its proper box in DB Room for for pump starter. It help motor protection and maintain 5S.
149	ENGG M9	Cable Dressing under the dying machine plateform.		There were lot of cable laying unproperly under the dying machine plateform. We dressed up them in proper maner and make place clear.
150	ENGG M9	LED light stand modification in Dye House.		Led Light was not coming down properly. We modify their stand make thing proper.
151	ENGG M9	Lighting MCB Box replacement in Dye House.		Broken Lighting box replaced with new and proper MCB Box.
152	ENGG M9	Hyper RO PDB Feeder identification.		Hyper RO PDB feeder not identified. We identified them by their name.
153	ENGG M9	LED Light installtion in boiler house.		There was very darkness in boiler house. Installtion of LED light increase the luminance in boiler house.
154	ENGG M9	Panel Modification of beaker dying machine.		That panel was below the dying machine and creating regular problem. We develop new panel and install it over the machine.
155	ENGG SJ11	It was observed that all street light running & there is scope of energy saving.		All street light are ON in alternate manner with good illumination.
156	ENGG SJ11	In Canteen & Enterance, earlier emergency lights not installed was quite unsafe which might cause any mis happening.		We fixed emergency light in Staff / Male/ Female Canteen/ Worker Entry Gate/ Training hall for safety purpose.
157	ENGG SJ11	In H-Plant, Fluff accumulate on tube light was quite unsafe which might cause any mis happening.		We covered the Tube light with fibe sheet for sagety purpose.
158	ENGG SJ11	In Ringframe, at T-flex section Pinter Control & communication cable frequently broken due to Pinter system not worked properly.		We modified the Cable in-house & change the routing also to avoid card time problem in PINTER system.
159	ENGG SJ11	In Ringframe, No linc signal fault was frequently came & chronic due to this peg tray was stopped.		We fixed a squire type proximity sensor in Linc Coner to avoid No linc signal. (Installed in two machine & both machine running successfully)
160	ENGG SJ11	In LRSB, Heating lamp was continuously on when machine stopped.		We start the heating lamp with suction fan motor & save energy.
161	ENGG SJ11	In Linc Coner, observed that CBF motor pully not remove easily & its take time due to machine down time increase.		We made a puller inhouse to remove pully from motor in minimum time.
162	ENGG SJ11	In Speed Frame, Heating lamp broken problem during cleaning.		We fixed a clamp to avoid holder broken problem.
163	ENGG SJ11	It was observed that near worker entry alley stairs lights was on with alley		We seprated the Light
164	ENGG SJ11	It was observed that Near Packing loading godwon in garden fire valve chamber found without cover un safe.		We are make a cover by ms plate and covered the chamber for Safty.

S.N	Department	KAIZEN Description	Annualized Benefit Rs. lacs	Status after Kaizen
165	ENGG UTILITY	Fix a Jali for safety purpose.	0.54	We have fabricated a new Jali for dyeing machine no- 4 and fix it for safety purpose
166	ENGG UTILITY	Fix a Jali for safety purpose.		We have fabricated a new Jali for dyeing machine no- 13 and fix it for safety purpose.
167	ENGG UTILITY	Fixed a new M.S. cover on the tank		We have fabricated a new cover & fixed it on the tank for safety purpose
168	ENGG UTILITY	Fabricated a new under ground tank for drain water of fiber press m/c- 1, 2.		we have create a new tank for storage drain water of fiber press machine -1, 2
169	ENGG UTILITY	Fix a new safety cover.		We have fabricated a new cover and fix it on the tank for safety purpose
170	ENGG UTILITY	Fix a new for wet opener machine		we have fabricated a new cover and fix it on wet opener machine for safety purpose
171	ENGG UTILITY	Fix a new cover on coupling.		we have fabricated a new cover for motor coupling and fix it for safety purpose.
172	ENGG UTILITY	Fix a tray for water drain system.		We have make a platform for safety purpose. And for maintained for 5s.
173	ENGG UTILITY	Fix a new electro magnetic meter on ETP		We have fix a new Electro magnetic flow meter.
174	ENGG UTILITY	Properly fix the G.I. Sheet on 4 TPH Boiler.		We have properly fix the G.I. Sheet for safety purpose.
175	ENGG UTILITY	Fabricated a new valve and fix it on line of 6 TPH Boiler		We have Fabricated new valve and fix it on the valve of 6 TPH boiler.
176	ENGG UTILITY	Proper distribution of cyclone ash.		We have proper distribute the cyclone dust
177	ENGG UTILITY	Fix new LED Light on Boiler House		We have fix total 9 Nos LED Light on boiler house by electrical department for safety purpose of worker.
178	ENGG UTILITY	Replace a rusted tank with new tank		we have replace with new tank for more capacity
179	ENGG UTILITY	Replace G.I. Line with new PPR line		We have fix a new PPR line for H-plant washer tank.
180	ENGG UTILITY	Color on wastage box		We have color the wastage box and maintaining 5S.
181	ENGG UTILITY	Insulation on steam line.		We have insulate the steam line for safety purpose
182	ENGG UTILITY	Make a platform for safety purpose		We have Fabricated a new stand for meter display
183	ENGG UTILITY	Make a platform for safety purpose		We have replace the water flow meter with electro magnetic flow meter. For long life of meter
184	ENGG UTILITY	Replace choked line with out cutting tree.		We have replace another line with out cutting the tree and save the nature.
185	ENGG UTILITY	Using the trench water into tower.		We have fabricated a new PPR line and using the trench water into Tower.
186	ENGG UTILITY	Shifted trench water drain point out side from KHATA		We have Shifted trench drain point out side the TFO.
187	DYE HOUSE	Opener pully without safety guard.		Opener pully coverd with safety guard
188	DYE HOUSE	Fibre come out from opener and spread on platform to ground floor.		After making guard wall partition fibre spread only on platform
189	DYE HOUSE	Safety Angels for corner of platform.		Provided safety angles for corners of platform near gate
190	DYE HOUSE	Dirty area at corner of fibre godown		Look improved after cleaning & maintaining.
191	DYE HOUSE	Heat radiation from steam line.		Insulation of steam line to stop heat radiation
192	DYE HOUSE	Systematic arrangement of bags		Systematic arrangement of bag at bag packing area of dryer section
193	DYE HOUSE	Poor wall condition near steam dryer wall		Wall condition near steam dryer after kaizen
194	DYE HOUSE	Vibration in the motor at Steam Dryer No. 2		Provided safety guards for motor
195	DYE HOUSE	Container for solid chemical		Provided container for solid chemical storage to avoid spillage
196	DYE HOUSE	Grill at open area of Dyeing m/c platform		Provided grill cover around hydraulic cylinder at dyeing m/c 13
197	DYE HOUSE	Partition for safety guard of dryer pulley motor		Provided partition for guards at Dryer no-1 to avoid
198	NPD	Earlier packed sample material was kept at Yarn Godown No. 1A, and there were chances of misplacing and difficulty in traceability. Now this is kept in NPD deptt by which monitoring and traceability is improved.		Searching time of packed sample during dispatch has eliminated and samples has found easily during the dispatch.
199	NPD	Earlier raw material was kept in deptt. in corner with a small partition. Due to small partition, fly fluff accumulation in raw material was more. Now, proper partition is made with proper marking of raw material.		No fly fluff on the stored raw materials
200	NPD	Rubber mats are provided at the electrical panels.		Safe to work
201	NPD	Yellow line marking around all machines is done to separate machine area.		Marking for the path ways
202	NPD	Earlier grey fiber has stocked at Dyeing Lab and Pilot Plant separately which unnecessary occupied the space. Now stock of grey fiber is maintained at one place.		Space has been saved at the Dyeing Lab.
203	NPD	LAN Cable is available for internet in the NPD due to which customer are limited to use the internet. Now wi-fi has installed in the display hall for customer use.		Now customers are able to use the internet easily.
204	NPD	Thick and Thin yarn samples has made inside by arranging the cuts on the ringframe cots with the help of Maintenance. Now able to make the thick and thin yarn.		Now able to make the thick and thin yarn.
205	NPD	Common NPD mail id has been used most of the person in NPD. To save the time, we have marked the name of the concern person in the mail subject.		Save time and concern person are aware about the mails related to him.
206	NPD	Circular knitting machines has shifted by 180 degree to make the space for flat knitting machines		Better utilization of the available space.
207	NPD	Running material or material which is just final has placed on the floor. Now the rack has been provided to keep these materials.		Improve the housekeeping.
208	IT	No fire extinguisher installed at near by place of data centre the IT Deptt.		Placed a wall mounted fire extinguisher in IT Hall near by place of Data Centre
209	IT	Open computer wiring observed on some of workstations of IT		All wirings get well mounted in flexible pipes and fixed with cable tie. Of all workstations

S.N	Department	KAIZEN Description	Annualized Benefit Rs. lacs	Status after Kaizen
210	IT	No layout and networking diagram placed in Data Center display board		Placed Layout of Network Equipment, Standards and also Help Line Directions on Display Board of Data Center
211	IT	Paint of Data Centre wall was not in Good Condition and Light Tone Looks Dusty From Floor Side		Apply Two Layer Color, dark color is painted on bottom Floor side, it looks more neat and clean now
212	Accounts	Identification and marking on file cabinet		Identification and marking on file cabinet coz of this activity easy approach to find our document resulted time saving and improved in 5s
213	CPPC	Light System is very poor in yarn godown (Yellow Light)		Replace Yellow light to White light in all yarn godown 1.) time saving for despatches 2) Wrong despatches for control
214	CPPC	Fork lifter break down Repeated & Pallet down on Floor due to road condition is very poor		New Road completed & All problem Solved
215	CPPC	Yarn godown SJ-11 house keeping is very poor due to Floor condition is damage		After Floor Repaired improve home keeping , Stuffing system improved
216	Store & Purchase	File storage arrangement		We have fix file storage rack on wall and kept file properly s.no wise
217	Store & Purchase	IN OLD SYSTEM IDENTIFICATION OF FILE IS MANUALLY DONE		WE HAVE START TO WRITE COMPUTERIZE NOMNICTURE OF FILE
218	Store & Purchase	OLD ELECTRICAL WIRING LYING		UNDERGROUND ELECTRICAL WIRING IS DONE
219	HRD & Training	Lot mix problem,controlled due to colourblind worker		Trainers completed colourblindness test of all production workers and found 12 workers,colour blind
220	HRD & Training	Time saving		We have prepared list of all workers with E.code numbers and All banks account numbers with help of IT.
221	P&IR	Identification & marking .		Identification & marking of waste bucket looking attractive & 5s maintained.
222	P&IR	Identification & marking .		Identification & marking of Compounder Table looking attractive & 5s maintained.
223	P&IR	Identification & marking .		Identification & marking of patent bed looking attractive & 5s maintained.
224	P&IR	Identification & marking .		Identification & marking of investigation table looking attractive & 5s maintained.
225	P&IR	Identification & marking .		Identification & marking of drinking water place .looking attractive & 5s maintained.
226	Guest House	From kitchen Store row matrial drum put on floor.		We use Wooden tabe in kitchen store the drum on and take the matrial easy.
Total Annualized Amount			0.95	