

MURLIDHAR RATANLAL EXPORTS LIMITED

Unit : HASTINGS JUTE MILL

Monthly Spinning Efficiency Report From 01-JAN-24 to 31-JAN-24
(Based On Std Count, Speed, Twist)

GroupDesc Code	Qual Code	Frame Type	Count Noml Lb.	In Lb. Actl	Act. Coun t	No Of	No Of Spindle	Avg Spdl Speed	Avg Twist	Dely In Inch	Kgs/ Spdl/Hr Actual	Production In Kg		Effi Actual	Effi Target	Target Prodn Kg	Diff Prodn Kg
												Theo	Actual				
16	HESSIAN WARP	33	A/D 4 1/4	8.50	8.50	672	67200	3800	4.53	839	0.3064	197214	161305	81.76	80	157761	3544
				(100)													
Sub Group Tot & Average				8.50	8.50	672	67200				0.3064	197214	161305	81.76		157761	3544
31	SACKING WARP	52	S/D 4 1/4	14.00	13.26	982	117840	3600	3.6	1000	0.5530	679228	510411	79.40	80	543392	-32981
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.26	1358	135800	3600	3.6	1000	0.5520	782999	587182	79.28	80	626399	-39217
				(100)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.26	747	89640	3600	3.6	1000	0.5527	516492	388113	79.39	80	413190	-25077
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.26	1044	114840	3600	3.6	1000	0.5530	662283	497472	79.34	80	529824	-32352
				(110)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.26	753	72288	3600	3.6	1000	0.5516	416544	312342	79.23	80	333233	-20891
				(96)													
Sub Group Tot & Average				14.00	13.26	4884	530408				0.5525	3057546	2295520	79.33		2446038	-150518
21	HESSIAN WARP	33	A/D 4 1/4	8.50	8.50	238	26180	3800	4.28	888	0.3346	81298	68609	83.94	85	69104	-495
				(110)													
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.57	27	2970	3800	4.28	888	0.3381	9223	7866	84.83	85	7839	27
				(110)													
22	HESSIAN WEFT	36	A/D 4 1/4	9.00	8.99	253	27830	3700	4.18	885	0.3325	91218	72480	79.56	75	68407	4073
				(110)													
31	SACKING WARP	42	S/D 4 1/4	10.50	9.93	2404	240400	3700	4.01	923	0.3804	958487	716321	79.01	80	766786	-50465
				(100)													
Sub Group Tot & Average				9.13	9.00	2922	297380				0.3464	1140226	865276	81.83		912136	-46860
36	SACKING WEFT	104	S/D 4 3/4	26.00	25.03	41	3936	2800	2.5	1120	1.1125	47108	34300	76.44	75	35333	-1033
				(96)													
36	SACKING WEFT	81	S/D 4 3/4	23.00	22.63	500	60000	3200	2.73	1172	1.0680	665816	501940	76.67	80	532647	-30707
				(120)													
36	SACKING WEFT	81	S/D 4 3/4	23.00	22.72	24	2304	3200	2.73	1172	1.0794	25544	19480	77.20	80	20436	-956
				(96)													
36	SACKING WEFT	96	S/D 4 3/4	24.00	23.79	106	10176	3000	2.65	1132	1.0699	113781	85280	75.94	75	85338	-58
				(96)													
Sub Group Tot & Average				24.00	23.54	671	76416				1.0825	852249	641000	76.56		673754	-32754
51	SALE YARN WARP	112	O/M 5 1/2	28.00	28.45	83	6640	2200	2.4	917	1.0820	70291	56275	79.12	80	56238	37
				(80)													
Sub Group Tot & Average				28.00	28.45	83	6640				1.0820	70291	56275	79.12		56238	37
17	HESSIAN WEFT	34	A/D 4 1/4	8.50	8.99	344	37840	3800	4.53	839	0.3310	111023	98120	83.86	85	94362	3758
				(110)													
Sub Group Tot & Average				8.50	8.99	344	37840				0.3310	111023	98120	83.86		94362	3758
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.50	336	36288	3800	4.45	854	0.3198	108414	90909	83.81	85	92160	-1251
				(108)													
Sub Group Tot & Average				8.50	8.50	336	36288				0.3198	108414	90909	83.81		92160	-1251
21	HESSIAN WARP	33	S/D 4 1/4	7.00	7.43	657	72270	3800	5	760	0.2472	158183	139912	83.44	85	134456	5456
				(110)													
Sub Group Tot & Average				7.00	7.43	657	72270				0.2472	158183	139912	83.44		134456	5456
Grand Total & Average				12.51	12.06	10569	1124442				0.5980	5695146	4348317	79.97		4566905	-218588
Total Sprindale Run :			1124442	Actual Prod. Per 100 Sprindale :			386.709	Target Prod. Per 100 Sprindale :			406.149						

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												Theo	Actual											
			Frame	Installed	Running	Idle																		
TOTAL WRK HOURS			658.5	1	A/D 4 1/4 (100)	672	672	0	Quality									Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference	
TOTAL WRK SHIFT			84	2	A/D 4 1/4 (110)	1008	835	173	HESSIAN WARP									1930	204908	468601	83.08	461322	-7279	
TOTAL WRK DAYS			28	3	S/D 4 1/4 (100)	3696	3762	-66	HESSIAN WEFT									597	65670	170600	81.86	162783	-7817	
TOTAL PRODUCTION			4348317	4	S/D 4 1/4 (108)	336	336	0	SACKING WARP									7288	770808	3011841	79.27	3212826	200985	
AVG. PRODUCTION PER HOUR			6603.37	5	S/D 4 1/4 (110)	2016	1728	288	SACKING WEFT									671	76416	641000	76.52	673755	32755	
AVG. PRODUCTION PER SHIFT			51765.68	6	S/D 4 1/4 (120)	1008	982	26	SALE YARN WARP									83	6640	56275	79.11	56233	-42	
AVG. PRODUCTION PER DAY			155297.04	7	S/D 4 3/4 (96)	924	924	0										10569	1124442	4348317	79.97	4566919	218602	
				8	S/D 4 3/4 (120)	1596	1247	349																
				9	O/M 5 1/2 (80)	336	83	253																
				Total:		11592	10569	1023																