

MURLIDHAR RATANLAL EXPORTS LIMITED

Unit : HASTINGS JUTE MILL

Monthly Spinning Efficiency Report From 01-APR-23 to 30-APR-23
(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	8.71	631	63100	3800	4.53	839	0.3020	184186	149263	79.08	80	147342	1921
				(100)													
Sub Group Tot & Average				8.50	8.71	631	63100				0.3020	184186	149263	79.08		147342	1921
31	SACKING WARP	52	S/D 4 1/4	14.00	13.01	934	112080	3600	3.6	1000	0.5287	641872	464190	77.62	80	513505	-49315
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.01	1160	116000	3600	3.6	1000	0.5275	664919	479278	77.23	80	531937	-52659
				(100)													
31	SACKING WARP	52	S/D 4 3/4	14.00	12.98	195	23400	3600	3.6	1000	0.5321	134947	97528	77.93	80	107956	-10428
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.03	825	90750	3600	3.6	1000	0.5327	524152	378638	77.44	80	419319	-40681
				(110)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.02	454	43584	3600	3.6	1000	0.5302	251039	181021	77.43	80	200832	-19811
				(96)													
Sub Group Tot & Average				14.00	13.01	3568	385814				0.5302	2216929	1600655	77.53		1773549	-172894
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.71	300	30000	3800	4.28	888	0.3239	91871	76115	80.82	85	78088	-1973
				(100)													
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.70	584	64240	3800	4.28	888	0.3307	199943	166390	81.20	85	169950	-3560
				(110)													
22	HESSIAN WEFT	36	A/D 4 1/4	9.00	9.10	231	25410	3700	4.18	885	0.3230	83053	64280	76.32	75	62285	1995
				(110)													
31	SACKING WARP	42	S/D 4 1/4	10.50	10.00	2206	220600	3700	4.01	923	0.3700	878605	639269	76.28	80	702886	-63617
				(100)													
31	SACKING WARP	64	S/D 4 3/4	16.00	15.01	311	37320	3400	3.2	1063	0.6594	261801	192751	78.33	80	209444	-16693
				(120)													
Sub Group Tot & Average				10.50	10.30	3632	377570				0.4014	1515273	1138805	78.59		1222653	-83848
36	SACKING WEFT	81	S/D 4 3/4	23.00	22.09	444	53280	3200	2.73	1172	1.0127	589041	422640	74.83	80	471232	-48592
				(120)													
36	SACKING WEFT	81	S/D 4 3/4	23.00	22.04	413	39648	3200	2.73	1172	1.0112	438600	314040	74.84	80	350879	-36839
				(96)													
Sub Group Tot & Average				23.00	22.07	857	92928				1.0120	1027641	736680	74.84		822111	-85431
41	SACKING WEFT	128	O/M 5 1/2	32.00	32.81	220	17600	2050	2.3	891	1.1557	206824	159320	74.67	75	155119	4201
				(80)													
42	SACKING WEFT	82	O/M 5 1/2	23.00	22.15	82	6560	2500	2.73	916	0.7808	56164	40120	74.44	80	44935	-4815
				(80)													
Sub Group Tot & Average				27.50	27.48	302	24160				0.9683	262988	199440	74.56		200054	-614
17	HESSIAN WEFT	34	A/D 4 1/4	8.50	9.10	305	33550	3800	4.53	839	0.3253	98279	85500	81.03	85	83533	1967
				(110)													
Sub Group Tot & Average				8.50	9.10	305	33550				0.3253	98279	85500	81.03		83533	1967
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.70	288	31104	3800	4.45	854	0.3168	93102	77186	80.95	85	79143	-1957
				(108)													
Sub Group Tot & Average				8.50	8.70	288	31104				0.3168	93102	77186	80.95		79143	-1957
Grand Total & Average				13.22	12.70	9583	1008226				0.5625	5398398	3987529	78.01		4328385	-340856
Total Sprindale Run :			1008226	Actual Prod. Per 100 Sprindale :			395.500	Target Prod. Per 100 Sprindale :			429.307						

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												Theo	Actual						
			Frame				Installed	Running		Idle	Quality		Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference	
TOTAL WRK HOURS			631				1	A/D 4 1/4 (100)		648	631	17	HESSIAN WARP	1803	188444	468954	80.54	474527	5573
TOTAL WRK SHIFT			81				2	A/D 4 1/4 (110)		972	536	436	HESSIAN WEFT	536	58960	149780	79.2	145827	-3953
TOTAL WRK DAYS			27				3	S/D 4 1/4 (100)		3564	3666	-102	SACKING WARP	6085	643734	2432675	77.41	2685868	253193
TOTAL PRODUCTION			3987529				4	S/D 4 1/4 (108)		324	288	36	SACKING WEFT	1159	117088	936120	74.9	1022162	86042
AVG. PRODUCTION PER HOUR			6319.38				5	S/D 4 1/4 (110)		1944	1409	535		9583	1008226	3987529	78.01	4328384	340855
AVG. PRODUCTION PER SHIFT			49228.75				6	S/D 4 1/4 (120)		972	934	38							
AVG. PRODUCTION PER DAY			147686.26				7	S/D 4 3/4 (96)		891	867	24							
							8	S/D 4 3/4 (120)		1539	950	589							
							9	O/M 5 1/2 (80)		324	302	22							
							Total:		11178	9583	1595								