

MURLIDHAR RATANLAL EXPORTS LIMITED

Unit : HASTINGS JUTE MILL

Monthly Spinning Efficiency Report From 01-FEB-24 to 29-FEB-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	8.54	664	66400	3800	4.53	839	0.3064	195118	159366	81.34	80	156086	3280
				(100)													
Sub Group Tot & Average				8.50	8.54	664	66400				0.3064	195118	159366	81.34		156086	3280
31	SACKING WARP	52	S/D 4 1/4	14.00	13.09	924	110880	3600	3.6	1000	0.5454	639736	473727	79.24	80	511795	-38068
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.09	1093	109300	3600	3.6	1000	0.5453	630706	466833	79.11	80	504567	-37734
				(100)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.09	862	103440	3600	3.6	1000	0.5448	596764	441406	79.21	80	477417	-36011
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.09	1218	133980	3600	3.6	1000	0.5447	772810	571664	79.23	80	618247	-46583
				(110)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.09	711	68256	3600	3.6	1000	0.5440	393828	290866	79.07	80	315059	-24193
				(96)													
Sub Group Tot & Average				14.00	13.09	4808	525856				0.5448	3033844	2244496	79.17		2427085	-182589
21	HESSIAN WARP	33	A/D 4 1/4	8.50	8.54	342	37620	3800	4.28	888	0.3332	116870	98185	83.68	85	99340	-1155
				(110)													
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.60	396	43560	3800	4.28	888	0.3338	135438	113907	83.01	85	115127	-1220
				(110)													
22	HESSIAN WEFT	36	A/D 4 1/4	9.00	9.44	249	27390	3700	4.18	885	0.3513	89907	75360	79.98	75	67424	7936
				(110)													
31	SACKING WARP	42	S/D 4 1/4	10.50	9.87	2395	239500	3700	4.01	923	0.3774	956171	708015	78.74	80	764936	-56921
				(100)													
Sub Group Tot & Average				9.13	9.11	3382	348070				0.3489	1298386	995467	81.35		1046827	-51360
36	SACKING WEFT	104	O/M 5 1/2	26.00	23.95	13	1040	2800	2.5	1120	1.0606	12470	8640	74.93	75	9354	-714
				(80)													
36	SACKING WEFT	104	S/D 4 3/4	26.00	24.28	121	11616	2800	2.5	1120	1.0777	139269	98060	75.97	75	104459	-6399
				(96)													
36	SACKING WEFT	81	S/D 4 3/4	23.00	22.20	490	58800	3200	2.73	1172	1.0487	653247	483020	76.58	80	522595	-39575
				(120)													
36	SACKING WEFT	96	S/D 4 3/4	24.00	23.67	52	4992	3000	2.65	1132	1.0838	55862	42380	77.03	75	41899	481
				(96)													
Sub Group Tot & Average				24.75	23.53	676	76448				1.0677	860848	632100	76.13		678307	-46207
41	SACKING WEFT	112	O/M 5 1/2	28.00	30.33	22	1760	2050	2.4	854	1.0141	17330	13980	74.99	75	12999	981
				(80)													
42	SACKING WEFT	82	O/M 5 1/2	23.00	22.35	4	320	2500	2.73	916	0.8458	2787	2120	80.27	80	2229	-109
				(80)													
42	SACKING WEFT	82	S/D 4 3/4	21.00	23.23	6	576	2500	2.83	883	0.8068	4394	3640	74.88	75	3296	344
				(96)													
Sub Group Tot & Average				24.00	25.30	32	2656				0.8889	24511	19740	76.71		18524	1216
17	HESSIAN WEFT	34	A/D 4 1/4	8.50	9.44	332	36520	3800	4.53	839	0.3480	107319	99540	83.62	85	91214	8326
				(110)													
Sub Group Tot & Average				8.50	9.44	332	36520				0.3480	107319	99540	83.62		91214	8326
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.54	332	35856	3800	4.45	854	0.3205	107261	90021	83.60	85	91181	-1160
				(108)													
36	SACKING WEFT	81	S/D 4 3/4	21.00	21.74	22	2112	3000	2.83	1060	0.9128	19409	15100	75.09	75	14558	542
				(96)													
Sub Group Tot & Average				14.75	15.14	354	37968				0.6167	126670	105121	79.34		105739	-618
21	HESSIAN WARP	33	S/D 4 1/4	7.00	7.33	251	27610	3800	5	760	0.2501	60536	54088	84.71	85	51458	2630
				(110)													
Sub Group Tot & Average				7.00	7.33	251	27610				0.2501	60536	54088	84.71		51458	2630
Grand Total & Average				12.51	11.95	10499	1121528				0.6283	5707232	4309918	80.00		4575240	-265322
Total Sprindale Run :				1121528	Actual Prod. Per 100 Sprindale :				384.290	Target Prod. Per 100 Sprindale :				407.947			

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												Theo	Actual					
			Frame				Installed	Running			Idle	Quality	Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference
TOTAL WRK HOURS			659				672	664			8	HESSIAN WARP	1985	211046	515567	82.7	513184	-2383
TOTAL WRK SHIFT			84				1008	923			85	HESSIAN WEFT	581	63910	174900	81.93	158651	-16249
TOTAL WRK DAYS			28				3696	3488			208	SACKING WARP	7203	765356	2952511	79.04	3192012	239501
TOTAL PRODUCTION			4309918				336	332			4	SACKING WEFT	730	81216	666940	76.31	711378	44438
AVG. PRODUCTION PER HOUR			6540.09				2016	1865			151		10499	1121528	4309918	80.00	4575225	265307
AVG. PRODUCTION PER SHIFT			51308.55				1008	924			84							
AVG. PRODUCTION PER DAY			153925.64				924	912			12							
							1596	1352			244							
							336	39			297							
							11592	10499			1093							