

MURLIDHAR RATANLAL EXPORTS LIMITED

Unit : HASTINGS JUTE MILL

Monthly Spinning Efficiency Report From 01-APR-24 to 30-APR-24
(Based On Std Count, Speed, Twist)

GroupDesc Code	Qual Code	Frame Type	Count Noml Lb.	In 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	8.70	552	55200	3800	4.53	839	0.3188	161874	137859	83.28	80	129490	8369
				(100)													
Sub Group Tot & Average				8.50	8.70	552	55200				0.3188	161874	137859	83.28		129490	8369
31	SACKING WARP	52	S/D 4 1/4	14.00	12.77	264	31680	3600	3.6	1000	0.5374	182408	133347	80.15	80	145928	-12581
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	12.77	335	33500	3600	3.6	1000	0.5376	192940	141070	80.18	80	154353	-13283
				(100)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.06	432	51840	3600	3.6	1000	0.5505	298485	223535	80.36	80	238796	-15261
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	12.77	362	39820	3600	3.6	1000	0.5393	229292	168227	80.43	80	183434	-15207
				(110)													
31	SACKING WARP	52	S/D 4 3/4	14.00	12.77	264	25344	3600	3.6	1000	0.5378	145912	106773	80.22	80	116728	-9955
				(96)													
Sub Group Tot & Average				14.00	12.83	1657	182184				0.5405	1049037	772952	80.27		839239	-66287
21	HESSIAN WARP	33	A/D 4 1/4	8.50	8.70	334	36740	3800	4.28	888	0.3476	114166	100026	85.57	85	97041	2985
				(110)													
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.70	563	61930	3800	4.28	888	0.3486	192577	169117	85.57	85	163694	5423
				(110)													
22	HESSIAN WEFT	36	A/D 4 1/4	9.00	9.21	207	22770	3700	4.18	885	0.3527	74589	62900	82.37	75	55936	6964
				(110)													
31	SACKING WARP	42	S/D 4 1/4	10.50	9.80	1803	180300	3700	4.01	923	0.3840	718425	542277	80.89	80	574741	-32464
				(100)													
31	SACKING WARP	52	S/D 4 1/4	13.00	12.69	469	56280	3600	3.75	960	0.5158	288982	227381	80.61	80	231186	-3805
				(120)													
31	SACKING WARP	52	S/D 4 1/4	13.00	12.70	277	27700	3600	3.75	960	0.5204	143030	112919	80.81	80	114423	-1504
				(100)													
31	SACKING WARP	52	S/D 4 3/4	13.00	12.69	285	34200	3600	3.75	960	0.5156	175530	138118	80.63	80	140425	-2307
				(120)													
31	SACKING WARP	52	S/D 4 1/4	13.00	12.69	540	59400	3600	3.75	960	0.5157	304752	239922	80.67	80	243802	-3880
				(110)													
31	SACKING WARP	52	S/D 4 3/4	13.00	12.69	376	36096	3600	3.75	960	0.5163	185400	145992	80.64	80	148319	-2327
				(96)													
31	SACKING WARP	64	S/D 4 3/4	16.00	14.01	78	9360	3400	3.2	1063	0.6249	65442	45818	80.18	80	52355	-6537
				(120)													
Sub Group Tot & Average				11.75	11.39	4932	524776				0.4642	2262893	1784470	81.79		1821922	-37452
36	SACKING WEFT	81	S/D 4 3/4	23.00	21.23	345	41400	3200	2.73	1172	1.0327	459011	334880	79.07	80	367218	-32338
				(120)													
36	SACKING WEFT	81	S/D 4 3/4	23.00	21.09	55	5280	3200	2.73	1172	1.0184	58493	42120	78.84	80	46796	-4676
				(96)													
36	SACKING WEFT	96	S/D 4 3/4	24.00	22.61	66	7920	3000	2.65	1132	1.0436	88484	64740	77.68	75	66374	-1634
				(120)													
51	SALE YARN WARP	56	S/D 4 3/4	14.00	13.60	48	5760	3000	3.5	857	0.4910	28424	22153	80.24	80	22740	-587
				(120)													
Sub Group Tot & Average				21.00	19.63	514	60360				0.8964	634412	463893	78.96		503128	-39235
17	HESSIAN WEFT	34	A/D 4 1/4	8.50	9.21	276	30360	3800	4.53	839	0.3473	89033	82600	85.60	85	75670	6930
				(110)													
Sub Group Tot & Average				8.50	9.21	276	30360				0.3473	89033	82600	85.60		75670	6930
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.70	276	29808	3800	4.45	854	0.3338	88987	77945	85.63	85	75647	2298
				(108)													
Sub Group Tot & Average				8.50	8.70	276	29808				0.3338	88987	77945	85.63		75647	2298
Grand Total & Average				12.06	11.56	8207	882688				0.5423	4286236	3319719	81.74		3445096	-125377
Total Sprindale Run :			882688	Actual Prod. Per 100 Sprindale :			376.092	Target Prod. Per 100 Sprindale :			390.296						

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												Theo	Actual							
			Frame				Installed	Running			Idle	Quality	Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference		
TOTAL WRK HOURS			540.5				1	A/D 4 1/4 (100)			552	552	0	HESSIAN WARP	1725	183678	484947	84.9	465870	-19077
TOTAL WRK SHIFT			69				2	A/D 4 1/4 (110)			828	817	11	HESSIAN WEFT	483	53130	145500	84.16	131620	-13880
TOTAL WRK DAYS			23				3	S/D 4 1/4 (100)			3036	2415	621	SACKING WARP	5485	585520	2225379	80.57	2344478	119099
TOTAL PRODUCTION			3319719				4	S/D 4 1/4 (108)			276	276	0	SACKING WEFT	466	54600	441740	78.82	480366	38626
AVG. PRODUCTION PER HOUR			6141.94				5	S/D 4 1/4 (110)			1656	1465	191	SALE YARN WARP	48	5760	22153	80.23	22739	586
AVG. PRODUCTION PER SHIFT			48111.87				6	S/D 4 1/4 (120)			828	733	95							
AVG. PRODUCTION PER DAY			144335.61				7	S/D 4 3/4 (96)			759	695	64							
							8	S/D 4 3/4 (120)			1311	1254	57							
							9	O/M 5 1/2 (80)			276		276							
							Total:				9522	8207	1315							