

MURLIDHAR RATANLAL EXPORTS LIMITED

Unit : GONDALPARA 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 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				
1	HESSIAN WARP	188	AD 4 1/4 (100)	8.00	8.50	330	33000	3700	4.6	804	0.3217	89187	83157	87.57	80	71349	11808
1	HESSIAN WEFT	190	AD 4 1/4 (100)	8.00	8.50	153.05	15305	3700	4.6	804	0.2884	41358	34572	77.70	80	33091	1481
1	S4-13 LBS	205	SD 4 1/4 (100)	13.00	13.50	35	3500	3700	3.8	974	0.4850	18611	13297	68.65	80	14888	-1591
1	S4-13 LBS	205	SD 4 1/4 (120)	13.00	13.50	208.91	25069.2	3700	3.8	974	0.5276	133285	103597	75.10	80	106626	-3029
1	S4-13 LBS	205	SD 4 3/4 (120)	13.00	13.50	134.49	16138.8	3700	3.8	974	0.6028	85804	76198	86.17	80	68642	7556
1	S4-13 LBS	206	SD 4 1/4 (100)	13.00	13.50	19	1900	3700	4	925	0.4791	9595	7130	71.38	80	7676	-546
1	S4-13 LBS	206	SD 4 1/4 (120)	13.00	13.50	59	7080	3700	4	925	0.5304	35754	29413	78.78	80	28601	812
1	S4-13 LBS	206	SD 4 3/4 (120)	13.00	13.50	49	5880	3700	4	925	0.6099	29694	28090	91.14	80	23755	4335
1	SALE YARN	212	SD 4 1/4 (120)	14.00	14.50	8	960	3400	4	850	0.5326	4800	4005	80.59	80	3840	165
1	SALE YARN	214	SD 4 1/4 (120)	14.00	14.50	2	240	3400	3.8	895	0.4883	1262	918	70.20	80	1010	-92
1	SEWING TWINE	216	SD 4 3/4 (96)	21.00	21.50	2	192	3200	2.89	1107	0.9422	1876	1417	73.82	80	1500	-83
1	HESSIAN WARP	217	AD 4 1/4 (100)	6.00	8.50	111.8	11180	3700	4.6	804	0.2858	22663	25030	78.46	80	18131	6899
2	DORNIER GOLDEN	189	AD 4 1/4 (100)	7.00	7.50	324.85	32485	3700	4.8	771	0.2705	73622	68819	86.96	80	58898	9921
2	HVY.CESS	194	SD 4 1/4 (100)	20.00	21.00	2	200	3200	2.89	1107	0.9320	1860	1460	74.75	80	1488	-28
2	HESSIAN WEFT	211	AD 4 1/4 (100)	9.00	9.50	88.5	8850	3700	3.8	974	0.3236	32568	22434	64.99	80	26056	-3622
2	HVY.CESS	215	SD 4 1/4 (120)	21.00	21.50	10	1200	3400	2.89	1176	0.7818	12450	7349	57.65	80	9960	-2611
2	HVY.CESS	215	SD 4 3/4 (120)	21.00	21.50	2	240	3400	2.89	1176	0.7819	2490	1470	57.66	80	1992	-522
2	SACKING WARP	46	AD 4 1/4 (100)	10.00	10.50	385.55	38555	3600	4	900	0.3830	145738	115678	75.68	87	126794	-11116
2	SACKING WARP	46	SD 4 1/4 (100)	10.00	10.50	548.5	54850	3600	4	900	0.3840	207333	164968	75.72	87	180379	-15411
2	SACKING WARP	47	SD 4 1/4 (100)	10.00	10.50	41.5	4150	3700	4	925	0.3893	16123	12655	74.76	87	14027	-1372
3	SACKING WEFT	164	SD 4 3/4 (96)	21.00	21.50	326.02	31297.92	3200	2.89	1107	0.9766	305669	239426	77.45	80	244532	-5106
3	SACKING WEFT	164	SD 4 3/4 (120)	21.00	21.50	30	3600	3200	2.89	1107	1.0345	35160	29172	81.16	80	28126	1046
Sub Group Tot & Average				13.59	14.20	2871.17	295872.92				0.5614	1306902	1070255	75.74		1071361	-1106
Grand Total & Average				11.10	11.68	2871.17	295872.9				0.5614	1306902	1070255	76.57		1071361	-1106
Total Sprindale Run :			295872.92	Actual Prod. Per 100 Sprindale :			361.728	Target Prod. Per 100 Sprindale :			362.102						

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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				598	1393.75		-795.75	DORNIER GOLDEN		324.85	32485	68819	87.25	58898	-9921
TOTAL WRK SHIFT			69				943	646		297	HESSIAN WARP		441.8	44180	108187	85.28	89480	-18707
TOTAL WRK DAYS			23				23			23	HESSIAN WEFT		241.55	24155	57006	72.78	59141	2135
TOTAL PRODUCTION			1070255				184	287.91		-103.91	HVY.CESS		14	1640	10279	59.58	13440	3161
AVG. PRODUCTION PER HOUR			1980.12				184	328.02		-144.02	S4-13 LBS		505.4	59568	257725	79.36	250194	-7531
AVG. PRODUCTION PER SHIFT			15510.94				115	215.49		-100.49	SACKING WARP		975.55	97555	293301	75.66	321199	27898
AVG. PRODUCTION PER DAY			46532.83				46			46	SACKING WEFT		356.02	34897.9	268598	76.98	272663	4065
							Total:	2093	2871.17	-778.17	SALE YARN		10	1200	4923	78.43	4850	-73
											SEWING TWINE		2	192	1417	73.81	1501	84
													2871.17	295872.9	1070255	76.57	1071366	1111