

**SHAKTIGARH TEXTILE AND INDUSTRIES LIMITED**

**Unit : SHAKTIGARH TEXTILE AND INDUSTRIES LTD**

Monthly Spinning Efficiency Report From 01-APR-24 to 27-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				
F	HESSIAN WARP	1	S/D 4 1/4"	8.00	8.67	127.5	14025	3800	4.39	866	0.3014	40380	33115	76.78	85	34323	-1208
			(110)														
F	HESSIAN WARP	15	S/D 4 3/4"	10.50	25.02	1.5	156	3800	4	950	1.1416	626	1395	91.22	80	501	894
			(104)														
F	HYDRO CARBON FREE WARP	38	S/D 4 1/4"	10.00	9.91	18	1800	3600	4	900	0.3829	6639	5399	82.21	80	5311	88
			(100)														
F	HYDRO CARBON FREE WARP	38	S/D 4 1/4"	10.00	11.65	43	4730	3600	4	900	0.4469	17490	16556	77.77	80	13992	2564
			(110)														
F	HESSIAN WARP	47	A/D 4 1/4"	8.00	8.62	257.5	25750	3800	4.39	866	0.3193	73437	64402	81.08	85	62422	1980
			(100)														
F	HESSIAN WARP	47	S/D 4 1/4"	8.00	8.57	147.5	14750	3800	4.39	866	0.3046	42433	35187	77.83	85	36067	-880
			(100)														
F	HYDRO CARBON FREE WARP	48	S/D 4 1/4"	10.00	10.26	110	12100	3800	4	950	0.3671	47297	34797	72.49	80	37836	-3039
			(110)														
F	HYDRO CARBON FREE WARP	55	A/D 4 1/4"	10.00	9.80	99	9900	3800	4	950	0.3741	38701	29011	76.27	80	30961	-1950
			(100)														
F	HYDRO CARBON FREE WARP	57	A/D 4 1/4"	8.00	8.30	131	13100	3800	4.3	884	0.2952	38085	30296	77.06	80	30468	-172
			(100)														
F	HYDRO CARBON FREE WARP	57	S/D 4 1/4"	8.00	9.58	10	1100	3800	4.3	884	0.3265	3226	2813	74.44	80	2581	232
			(110)														
F	HYDRO CARBON FREE WARP	58	S/D 4 1/4"	8.00	8.19	8	800	3800	4.3	884	0.3107	2376	1947	80.50	80	1901	46
			(100)														
F	HYDRO CARBON FREE WARP	58	S/D 4 1/4"	8.00	8.74	24	2640	3800	4.3	884	0.2956	7695	6112	72.89	80	6156	-44
			(110)														
<b>Sub Group Tot &amp; Average</b>				<b>8.88</b>	<b>10.61</b>	<b>977</b>	<b>100851</b>				<b>0.4055</b>	<b>318385</b>	<b>261030</b>	<b>78.38</b>		<b>262519</b>	<b>-1489</b>
C	HYDRO CARBON FREE WEFT	21	S/D 5 1/2"	25.00	23.07	5.5	440	2500	2.6	962	0.7689	4342	2650	76.62	80	3473	-823
			(80)														
C	SACKING WEFT	39	S/D 5 1/2"	22.00	21.65	4	320	2500	2.73	916	0.9814	2666	2460	93.45	80	2133	327
			(80)														
C	HYDRO CARBON FREE WEFT	45	S/D 5 1/2"	26.00	24.08	1.75	140	2400	2.45	980	1.1627	1458	1275	95.22	80	1166	109
			(80)														
C	SACKING WEFT	61	S/D 4 3/4"	22.00	21.23	72.25	7514	3200	2.68	1194	1.1927	81735	70200	89.41	80	65388	4812
			(104)														
C	HYDRO CARBON FREE WEFT	64	S/D 5 1/2"	22.00	22.84	7	560	2500	2.55	980	0.7717	4937	3385	63.86	80	3949	-564
			(80)														
C	HYDRO CARBON FREE WEFT	65	S/D 4 3/4"	22.00	22.42	18	1872	3400	2.55	1333	1.1829	22578	17345	75.40	80	18061	-716
			(104)														
F	SACKING WARP	26	S/D 4 3/4"	13.00	13.10	461.5	47996	3800	3.75	1013	0.6114	260195	229850	87.77	80	208156	21694
			(104)														
F	HYDRO CARBON FREE WARP	35	S/D 4 1/4"	12.00	12.84	17.5	1925	3600	3.9	923	0.4738	8765	7144	76.23	80	7012	132
			(110)														
F	SACKING WARP	43	S/D 4 1/4"	9.00	9.42	83.5	8350	3800	4.18	909	0.3472	28408	22707	76.71	85	24146	-1439
			(100)														
F	SACKING WARP	44	S/D 4 1/4"	13.00	12.78	222	22200	3800	3.75	1013	0.5448	121823	94743	79.71	80	97459	-2716
			(100)														
F	SACKING WARP	49	S/D 4 1/4"	9.50	9.97	99	9900	3800	4	950	0.3771	36978	29243	74.08	80	29583	-340
			(100)														
F	SACKING WARP	50	S/D 4 1/4"	13.00	12.86	301	33110	3800	3.75	1013	0.5597	180450	145149	81.34	80	144360	789
			(110)														
F	HYDRO CARBON FREE WARP	52	S/D 4 1/4"	12.00	12.01	218	23980	3800	3.9	974	0.4481	115402	84165	72.83	80	92320	-8155
			(110)														
F	SACKING WARP	54	S/D 4 1/4"	9.50	9.98	199	21890	3800	4	950	0.3658	81771	62718	72.44	80	65415	-2697
			(110)														
F	HYDRO CARBON FREE WEFT	63	S/D 4 3/4"	25.00	23.67	12	1248	2400	2.45	980	1.1805	12572	11540	97.30	80	10056	1484
			(104)														
F	HYDRO CARBON FREE WEFT	63	S/D 5 1/2"	25.00	24.56	1	80	2400	2.45	980	1.1490	823	720	89.07	80	658	62
			(80)														
<b>Sub Group Tot &amp; Average</b>				<b>17.50</b>	<b>17.28</b>	<b>1723</b>	<b>181525</b>				<b>0.7574</b>	<b>964903</b>	<b>785294</b>	<b>81.34</b>		<b>773335</b>	<b>11959</b>
<b>Grand Total &amp; Average</b>				<b>11.22</b>	<b>11.44</b>	<b>2700</b>	<b>282376</b>				<b>0.6066</b>	<b>1283288</b>	<b>1046324</b>	<b>80.80</b>		<b>1035854</b>	<b>10470</b>
<b>Total Sprindale Run :</b>				<b>282376</b>	<b>Actual Prod. Per 100 Sprindale :</b>				<b>370.543</b>	<b>Target Prod. Per 100 Sprindale :</b>				<b>366.835</b>			

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GroupDesc Code	Qual Code	Frame Type	Count Noml Lb.	In Act. Lb.	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				
TOTAL WRK HOURS			423														
TOTAL WRK SHIFT			54														
TOTAL WRK DAYS			18														
TOTAL PRODUCTION			1046324														
AVG. PRODUCTION PER HOUR			2473.58														
AVG. PRODUCTION PER SHIFT			19376.37														
AVG. PRODUCTION PER DAY			58129.11														
			Frame	Installed	Running	Idle	Quality		Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference			
1	A/D	4 1/4" (100)	180	487.5	-307.5	HESIAN WARP	534	54681	134099	78.64	133313	-786					
2	S/D	4 1/4" (100)	288	578	-290	HYDRO CARBON FREE WARP	678.5	72075	218240	74.57	228541	10301					
3	S/D	4 1/4" (110)	486	1050	-564	HYDRO CARBON FREE WEFT	45.25	4340	36915	79.98	37368	453					
4	S/D	4 3/4" (104)	216	565.25	-349.25	SACKING WARP	1366	143446	584410	81.67	569120	-15290					
6	S/D	5 1/2" (80)	108	19.25	88.75	SACKING WEFT	76.25	7834	72660	89.14	67521	-5139					
<b>Total:</b>			<b>1278</b>	<b>2700</b>	<b>-1422</b>		<b>2700</b>	<b>282376</b>	<b>1046324</b>	<b>80.80</b>	<b>1035863</b>	<b>-10461</b>					