

SANDHYA SPINNING MILL, H.PLANT FAN CHANGING DETAILS

Date : 16.08.25

Sl no	Plant Description	Plant ID	Supply / Exhaust	Installed KW		No Of Fan	Before Aluminium Fan			After TEXCONN Fan			Total Energy Saving		Air Volume in CMH	
				Fan 1	Fan 2		Air Volume in CMH	Energy KW		Air Volume in CMH	Energy KW		KW	%	increase	%
								Fan 1	Fan 2		Fan 1	Fan 2				
1	A Mill Preparatory	P1	Supply	11.00	-	1	60975	5.85		63450	4.07		1.78	30.4	2475	4.1
2			Exhaust	15.00	-	1	38253	5.63		39067	4.86		0.77	13.7	814	2.1
3	A Mill Spinning	P2	Supply	11.00	11.00	2	92377	8.19	6.15	96936	5.00	5.17	4.17	29.1	4559	4.9
4			Exhaust	15.00	15.00	2	132501	9.33	9.93	137547	6.55	6.66	6.05	31.4	5046	3.8
5		P3	Supply	11.00	11.00	2	79834	7.07	8.26	82944	4.82	5.01	5.50	35.9	3110	3.9
6			Exhaust	15.00	15.00	2	127455	7.85	9.05	133640	5.67	6.50	4.73	28.0	6185	4.9
7		P4	Supply	11.00	11.00	2	107562	9.56	5.69	111833	6.02	6.01	3.22	21.1	4271	4.0
8			Exhaust	18.50	-	1	86109	13.70		90016	9.37		4.33	31.6	3907	4.5
9	A Mill Autoconer	P10	Supply	15.00	-	1	63236	9.57		65898	6.95		2.62	27.4	2662	4.2
10			Exhaust	15.00	-	1	85519	12.00		87351	8.24		3.76	31.3	1832	2.1
11	A Mill TFO	P 11	Supply	11.00	-	1		7.14								
12			Exhaust	15.00	-	1	84319	8.80		88714	6.30		2.50	28.4	4395	5.2
13	D Hall Preparatory	P15	Supply	15.00	-	1	73995	5.38		77424	3.94		1.44	26.8	3429	4.6
14	A Mill Carding	P16	Supply	11.00	-	1	60045	6.31		62427	4.92		1.39	22.0	2382	4.0
15	OE Autoconer	P17	Supply	15.00	15.00	2	130937	5.26	5.57	136947	4.20	4.24	2.39	22.1	6010	4.6
16			Exhaust	15.00	15.00	2	108735	9.75	9.70	111503	6.93	6.72	5.80	29.8	2768	2.5
17	D Hall Spining	P19	Supply	15.00	15.00	2	133920	7.53	7.49	138942	5.26	5.57	4.19	27.9	5022	3.8
18			Exhaust	18.50	18.50	2	142430	10.10	10.30	147263	7.54	7.37	5.49	26.9	4833	3.4
19		P20	Supply	15.00	15.00	2	137268	7.71	7.48	143269	5.92	4.94	4.33	28.5	6001	4.4
20			Exhaust	18.50	18.50	2	131494	10.50	10.80	136326	7.37	7.15	6.78	31.8	4832	3.7
21	B Mill TFO	P21	Supply	11.00	11.00	2	112484	7.19	5.84	118575	4.56	4.21	4.26	32.7	6091	5.4
						33	263.54			188.04						