

PROFILE OF THE COMPANY
RISHAB SPINNING MILLS, JODHAN
(Prop. Nahar Spinning Mills Limited)

Rishab Spinning Mills, Jodhan is a Unit of Nahar Group of Companies, which was established in the year 1991 with 25000 spindles and it has now 91104 spindles and is producing 55 tons of cotton, Blended Melange and other various type of yarn. It has also acquired following certifications...

ISO 9001-2000 (Quality Management System)	<i>B.I.S., New Delhi.</i>
ISO 14001:2004 (Environmental Management System)	<i>B.I.S., New Delhi.</i>
OEKO-TEX STANDARDS 100 (Confidence in Textile, Tested for harmful substances)	<i>Shirley Technologies Ltd. U.K.</i>
SKAL International-Standards (For sustainable Textile Production)	<i>SKAL International, Netherlands.</i>
USTERIZED (An authorisation to use the usterized from Uster Technologies).	<i>Uster Technologies, Switzerland.</i>
COOLMAX	<i>DuPont Inc., U.S.A.</i>
FLO-CERT	<i>Fair Trade Labeling Organizations International, Germany</i>

Nahar is very large conglomerate having the following salient features...

1. It has 5 Lacs spindles and 7400 Rotors working in the multi-locational Units at various places of the country.
2. 'NAHAR' is India's largest Hosiery/Knitwear manufacturer and Exporter having the prestigious business associates like IZOD, OLD NAVY, GAP, Quick Silver, Perry Ellis, Ashworth, CAG and Philips Van-Huesen etc.
3. It holds High-profile Top rated Brands like "Monte-Carlo", "Canterbury" and "Cotton County" covering wide range of Garments.
4. It adorns "Golden Trading House Status" awarded by Govt. of India.

It is exporting its 60% products to several countries like USA, UK, France, Netherlands, Japan, Canada, Korea, Taiwan, Hong-Kong, Singapore, Egypt, Russia, Bangladesh and Sri Lanka. The bulk of the remaining 40% of the production is used as captive consumption to meet the requirements of its own for knitting & hosiery items which are exported to the above mentioned countries in the form of fabric and Garments. The small residual quantity of yarn is sold in the domestic market.

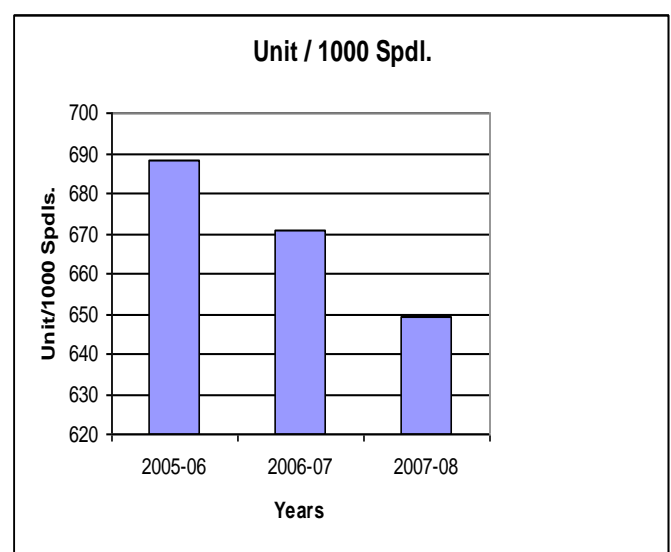
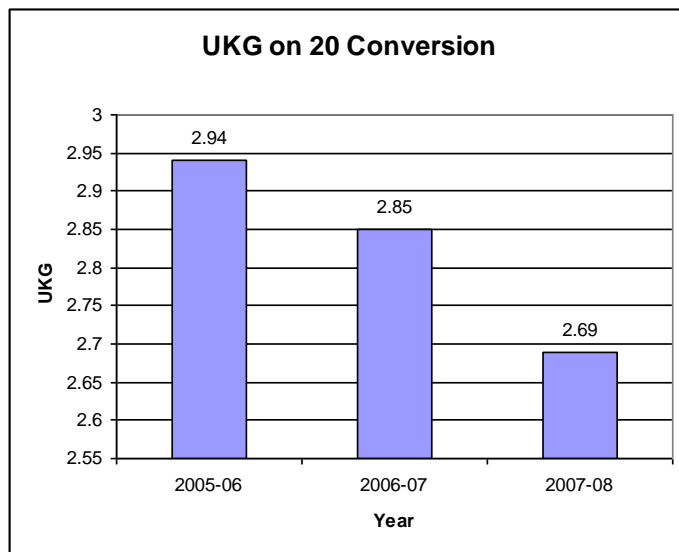
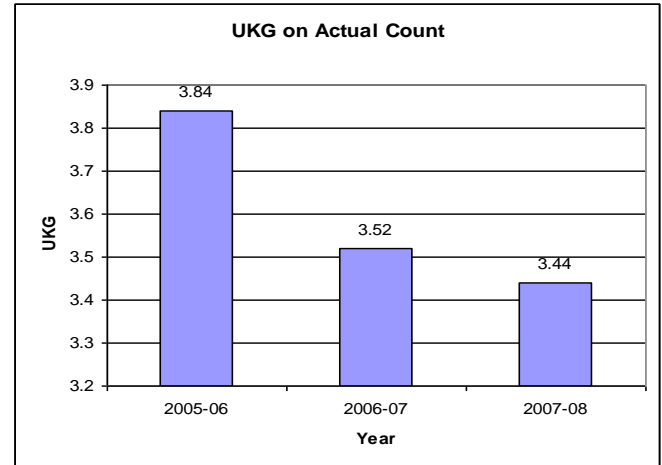
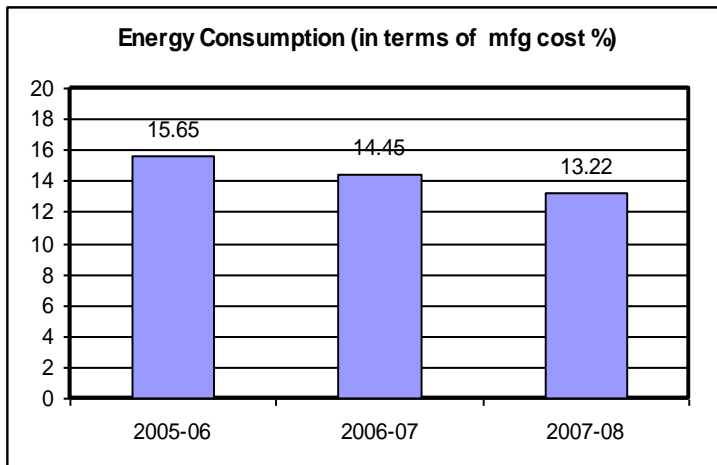
The company is fully aware of safety and environment aspects. It has appointed a qualified Chief Safety Officer who conducts regular monthly Safety Meetings involving staff members of all ranks and files of functional levels. We have developed a team of well trained personnel who are well versed in techniques of fire fighting and also possess sound knowledge of fire fighting equipments and its maintenance. Apart from the ESI facilities which are housed in the premises provided by the company, it has also appointed a team of three qualified Doctors.

The Mill is professionally managed and has adopted modern managerial techniques for selection, recruitment, training/development and motivation of the entire workforce and enjoys very pleasant, peaceful and harmonious industrial relations.

(III) Energy Consumption

Our company is committed for conservation of energy. The implementation of company's energy management policy on day to day basis are carried out through system & procedures. Energy Consumption in terms of manufacturing costs, specific energy consumption for the period of 2005-06 , 2006-07 & 2007-08 are given below :

Year	Energy Consumption (in terms of mfg cost %)	UKG on Actual Count	UKG on 20 Conversion	Unit / 1000 Spdl.
2005-06	15.65	3.84	2.94	688
2006-07	14.45	3.52	2.85	671
2007-08	13.22	3.44	2.69	649



(IV) Energy Conservation Achievements

Our company is committed to conservation of energy .Sustained efforts and the effective steps towards conservation of energy having bestowed financial benefits to the company yearwise are depicted below:

During the period 2005-2008 unit implemented 33 energy saving ideas generated through periodic brain storming sessions.

Year	Energy Saved (in Rs. Lacs)
2005-06	42.744
2006-07	30.578
2007-08	182.699

1. Trolley's modification of yarn conditioning machine to increase the production per doff.



Trolley's modification of yarn conditioning machine to increase the production per doff.

Investment : Rs. 75,000

Saving : Rs. 2.84 Lacs per year

2. Installation of VFD on Savio Espro L Autoconers.



Installation of VFD on Autoconers Machine for their suction motor to maintain the vacuum and to save the energy

Investment : Rs. 8 Lacs

Saving : Rs. 13.93 Lacs per year

3. Installation of VSD FF drive compressor.



Installation of GA55 VSD FF compressor to maintain the compressed air and to save the energy.

Investment : Rs. 10.11 Lacs

Saving : Rs. 5.63 Lacs per year

4. Installation of Energy Conserver for lighting system



Installation of Energy Conserver for Lighting D.B to save energy

Investment : Rs. 2.2 Lacs

Saving : Rs. 4.726 Lacs per year

5. Replacement of Old Murata auto coner with Schlafhorst 338 Machines.



Replacement of Old Murata auto coner winder machine with Schlafhorst 338 Machines to save energy and to increase production

Investment : Rs. 455.89 Lacs

Saving : Rs. 12.738 Lacs per year

6. Installed Nestling Crafting Units.



Installed Nestling Crafting Units on Speed Frame for Roving Break Stop Motion.

Investment : Rs. 1.07 Lacs

Saving : Rs. 9.453 Lacs per year

(V) Initiative Taken for Energy Conservation during the year 2007-08

Sl. No.	Description	Electricity (Lacs KWH)	Total Saving (in Rs Lacs)	Investment (in Rs. Lacs)
1	Replaced 5 old low production Muratec machine model with State-of-art latest high production 5 Schlafhorst 338 **	3.027	12.738	455.893
2	Replace old High power consuming compressor with new latest model VSD GA55 Compressor **	1.339	5.635	10.111
3	WE installed energy conserver for lighting DB	1.123	4.726	2.200
4	In order to reduce the back air pressure we installed Disc filter which resulted in reduction of power consumption	0.326	1.373	0.300
5	Adopted Speed control system for waste recovery system, instead of damper control	8.888	37.400	0.000
6	We increase Yarn conditioning capacity of the machine by modifying the old Trolley's with the new design.	0.675	2.840	0.750
7	we have installed 24 supply air fans and 24 Return Air Fans initially in the year 1991 when the mills became operational. The supply as well as return air fans were located at the ground floor. We observed that supply air fans were confronting with load of return Air fans and reduction in the air efficiency .We have shifted 16 supply air fans and mounted them at the first floor which increase the efficiency of fans and supply the same amount of air as of 24 fans .We were able to stop 8 supply air fans and 4 air return fans keeping the same ambient conditions with regard to temperature and humidification of the spinning hall.	17.626	74.169	2.000
9	We immersed the water supply of water coolers through the water tanks of air washer. This resulted into the water temperature and we were able to get the cool drinking water from the water cooler without consuming any power for three months from March till the rainy season	0.036	0.151	0.030
10	Replaced ordinary chokes with electronic ballast (321 x 2)	0.555	2.334	1.603
11	We Installed AC Drive (VFD) for 10 suction motors of Autoconer for maintaining optimum level of vacuum. This resulted into saving of electric power	3.312	13.937	8.000
12	We converted the continuous movement of empty tube conveyor belts by intermittent mode of movement where by we belts were running for 6 minutes only and stopping for 54 minutes in an hour. This resulted not only substantial power saving but also saving in maintenance cost, reduce hard waste and reduce maintenance inputs	0.494	2.079	0.440
13	We Installed Electronic Roving back stop motion there by stopping the pneumafill fans on 14 Speed frames, which resulted in saving of power.	2.246	9.453	1.071
14	We increased the run ration of blow room machines from 75 % to 90 %.Our this step not only improve the opening and cleaning efficiency of blow room machines but also resulted into saving of power.	0.100	0.421	0.090
15	We supplied out side air into department without the help of electric power by fabricating 10 nos.G.I.ducts. This not only results into saving of electric power but also helps us maintaining the requisite ambient condition inside the spinning hall.	0.250	1.052	1.500
16	We Installed water sprinklers for irrigation of grassy lands and vegetation in our mills's campus.			0.060
17	We installed One Touch Fitting instead of screw type fitting on Autoconer in order to prevent leakage of air, which results into saving of Electric power	0.200	0.842	0.800
18	We replaced fluid coupling with star delta starter for main motor of speed frame. We replaced fluid coupling of 4 speed frame with star delta starter for saving electricity.			0.120
19	We started using energy efficiency spindle oil in ring frame .This also resulted in saving of power consumption.			0.090
	TOTAL	40.197	169.149	485.057

The target to conserve energy for year of 2008-10 is 281.786 Lacs. out of which we have saved 154.995 Lacs from April to Aug 2008.

VI) ENVIRONMENT AND SAFETY

Van Mahotsav is regularly celebrated during the rainy season in the month of July and about 100 trees are planted every year. Van Mahotsav is being celebrated every year for the past over 5 years.

It is the philosophy of the Management to attribute utmost importance for preservation of natural resources and for the maintenance of Ecology. We consider the trees like human beings and give same importance to them for their survival as we give to ourselves. We consider felling of trees as heinous crime like murdering of a man.

Van Mahotsav - 2008 celebrated at the Rishab Spinning Mills, Jodhan (Distt. Ludhaian)

ਵਣ ਮਹਾਉਤਸਵ ਦੇ ਸਬੰਧ 'ਚ ਰਿਸ਼ਬ ਸਪਿੰਨਿੰਗ ਮਿੱਲ ਜੋਧਾਂ 'ਚ ਬੂਟੇ ਲਗਾਏ ਗਏ



ਰਿਸ਼ਬ ਸਪਿੰਨਿੰਗ ਮਿੱਲ ਜੋਧਾਂ ਵਿਖੇ ਬੂਟੇ ਲਗਾਉਣ ਦਾ ਦ੍ਰਿਸ਼। (ਫੋਟੋ : ਡਾ. ਪ੍ਰਦੀਪ)

ਜੋਧਾਂ, 20 ਜੁਲਾਈ (ਡਾ. ਪ੍ਰਦੀਪ)— ਜੋਧਾਂ ਦੀ ਰਿਸ਼ਬ ਸਪਿੰਨਿੰਗ ਮਿੱਲ 'ਚ ਹਰ ਸਾਲ ਦੀ ਤਰ੍ਹਾਂ ਇਸ ਸਾਲ ਵੀ ਵਣ ਮਹਾਉਤਸਵ ਮਨਾਇਆ ਗਿਆ। ਇਸ ਮੌਕੇ 'ਤੇ ਸ਼੍ਰੀ ਐੱਸ. ਐੱਲ. ਸਹਿਗਲ ਐਗਜ਼ੀਕਿਊਟਿਵ ਡਾਇਰੈਕਟਰ, ਸ਼੍ਰੀਮਤੀ ਚੰਦਰ ਸਹਿਗਲ ਚੇਅਰਪਰਸਨ ਰਿਸ਼ਬ ਲੇਡੀਜ਼ ਕਲੱਬ, ਸ਼੍ਰੀ ਐੱਸ. ਡੀ. ਅਵਸਥੀ ਜ. ਮੈਨੇਜਰ, ਸ਼੍ਰੀ ਅਜੇਸ਼ ਕੌੜਾ ਵਾਈਸ ਪ੍ਰਧਾਨ, ਸ਼੍ਰੀ ਰਮੇਸ਼ ਸੱਭਰਵਾਲ ਮੈਨੇਜਰ ਪਰਸਨ, ਡੀ. ਐੱਸ. ਗਿੱਲ, ਵਾਈਸ ਪ੍ਰਧਾਨ ਇੰਜੀਨੀਅਰਿੰਗ ਐਂਡ ਯੂਟੈਲਟੀ, ਸ਼੍ਰੀ ਪੀ. ਪੀ. ਸਿੰਘ ਵਾਈਸ ਪ੍ਰਧਾਨ, ਡਾ. ਰਾਕੇਸ਼ ਪਿੰਜਾ, ਸ਼੍ਰੀ ਆਰ. ਪੀ. ਲੌਗੀਆ ਸੀਨੀਅਰ ਐਗਜ਼ੀਕਿਊਟਿਵ, ਸ਼੍ਰੀ ਏ. ਪੀ. ਸਿਨਹਾ ਸੀਨੀਅਰ ਮੈਨੇਜਰ ਪ੍ਰੋਡਕਸ਼ਨ ਤੋਂ ਇਲਾਵਾ ਸ਼੍ਰੀਮਤੀ ਨੀਲੂ ਮੋਹੀਆ ਜ. ਸਕੱਤਰ ਰਿਸ਼ਬ ਲੇਡੀਜ਼ ਕਲੱਬ ਵਿਸ਼ੇਸ਼ ਤੌਰ 'ਤੇ ਹਾਜ਼ਰ ਸਨ। ਇਸ ਮੌਕੇ 'ਤੇ ਸ਼੍ਰੀ ਐੱਲ. ਐੱਲ. ਸਹਿਗਲ ਨੇ ਕੁੱਖਾਂ ਦੀ ਕਟਾਈ 'ਤੇ ਚਿੰਤਾ ਪ੍ਰਗਟ ਕਰਦਿਆਂ ਕਿਹਾ ਕਿ ਇਕ ਕੁੱਖ ਨੂੰ ਕੱਟਣਾ ਇਕ ਮਨੁੱਖ ਦੀ ਮੌਤ ਦੇ ਬਰਾਬਰ ਹੈ ਉਨ੍ਹਾਂ ਵਾਤਾਵਰਣ ਨੂੰ ਹਰਾ-ਭਰਾ ਰੱਖਣ ਲਈ ਪੌਦੇ ਲਗਾਉਣ ਦੀ ਲੋੜ 'ਤੇ ਜ਼ੋਰ ਦਿੱਤਾ।

ਵਣ ਮਹਾਉਤਸਵ ਮਨਾਇਆ



ਜੋਧਾਂ, 20 ਜੁਲਾਈ (ਪ. ਪ.)— ਰਿਸ਼ਬ ਸਪਿੰਨਿੰਗ ਮਿੱਲ ਵਿਖੇ ਵਣ ਮਹਾਉਤਸਵ ਦੇ ਸਬੰਧ ਵਿਚ ਮਿੱਲ ਅੰਦਰ ਪੌਦੇ ਲਗਾਏ ਗਏ। ਪੌਦੇ ਲਗਾਉਣ ਦੀ ਰਸਮ ਦਾ ਉਦਘਾਟਨ ਐਗਜ਼ੀਕਿਊਟਿਵ ਡਾਇਰੈਕਟਰ ਸ਼੍ਰੀ ਐਸ. ਕੇ. ਸਹਿਗਲ ਨੇ ਕੀਤਾ। ਉਨ੍ਹਾਂ ਇਸ ਮੌਕੇ ਕਿਹਾ ਕਿ ਵਧ ਰਹੇ ਪ੍ਰਦੂਸ਼ਣ ਨੂੰ ਰੋਕਣ ਲਈ ਸਾਨੂੰ ਵਧੇਰੇ ਪੌਦੇ ਲਗਾਉਣ ਚਾਹੀਦੇ ਹਨ। ਇਸ ਮੌਕੇ ਸ਼੍ਰੀਮਤੀ ਚੰਦਰ ਸਹਿਗਲ ਚੇਅਰਪਰਸਨ ਰਿਸ਼ਬ ਲੇਡੀਜ਼ ਐਸ. ਕੇ. ਸਹਿਗਲ। ਉਨ੍ਹਾਂ ਦੇ ਨਾਲ ਆਜੇਸ਼ ਕੌੜਾ, ਆਰ. ਕਲੱਬ, ਸ਼੍ਰੀ ਐਸ. ਡੀ. ਅਵਸਥੀ ਕੇ. ਸਭਰਵਾਲ ਆਦਿ। ਤਸਵੀਰ : ਜਗਰੂਪ ਸਿੰਘ ਜਨਰਲ ਮੈਨੇਜਰ, ਸ਼੍ਰੀ ਆਜੇਸ਼ ਕੌੜਾ ਵਾਈਸ ਪ੍ਰੈਜੀਡੈਂਟ, ਵੀ. ਪੀ. ਸਿੰਘ, ਸ਼੍ਰੀ ਆਰ. ਕੇ. ਸਭਰਵਾਲ ਪਰਸਨਲ ਮੈਨੇਜਰ, ਟੀ. ਐਸ. ਗਿੱਲ ਵਾਈਸ ਪ੍ਰੈਜੀਡੈਂਟ, ਸੰਦੀਪ ਸੁਕਲਾ, ਏ. ਪੀ. ਸਿਨਹਾ, ਹਰਦੀਪ ਸਿੰਘ, ਆਰ. ਪੀ. ਲੋਗੀਆ, ਡਾ: ਰਾਜੇਸ਼, ਨੀਲਮ ਮੋਹੀਆ, ਸੈਕਟਰੀ ਲੈਡੀਜ਼ ਕਲੱਬ ਆਦਿ ਹਾਜ਼ਰ ਸਨ।

We saved two Palm trees which had become dangerous as they had grown very high and were likely to touch High Tension wires passing over them. We excavated these two Palm trees with the help of Cranes and our this effort was very much appreciated and applauded by the various New papers. The Internet copy of the News item appeared in the Tribune dated 26.7.2003 is attached for perusal.

Fully grown palm tree transplanted Ludhiana, July 25

In a drive to conserve ecology, a fully grown palm tree was transplanted with the help of cranes to save it from high-tension wires passing over it. Done at a cost of Rs 12,000, the transplantation of the palm took three days of preparation by a horticulturist and two hours of strenuous effort by a group of 25 workers.

Mr S.L. Sehgal, Executive Director, Rishab Spinning Mills, directs transplantation of a full-grown tree on the company premises at Jodhan near Ludhiana. — Photo Pradeep Tewari



When two trees were planted a few years ago on the premises of Rishab Spinning Mills, a venture of Nahar Exports, there were no high-tension wires. But as the trees grew, the Electricity Department laid high-tension wires that went through the compound of the company. Fearing that the trees would

eventually touch the wires, Mr. S.L. Sehgal, executive director of the company, decided to go ahead with transplantation rather than cut the trees.

Mr Rakesh Mishra, horticulturist of the company, planned the operation in May, when the first tree was transplanted to a new site. After the tree took roots, the second tree was transplanted today after digging up a 10 cubic feet ball of earth. “The company has adopted Environment Management System (EMS) and has been granted the ISO 14000 certification for it”, Mr Sehgal said.

Mr Mishra claimed that it was for the first time that such a huge amount had been spent by a company on preserving a fully grown tree.

<http://www.tribuneindia.com/2003/20030726/ldh1.htm>

Top Management commitment to safety

The company is fully aware of safety and environment aspects. It has appointed a qualified Chief Safety Officer who conducts regular monthly Safety Meetings involving staff members of all ranks and files of functional levels. We have developed a team of well trained personnel who are well versed in techniques of fire fighting and also possess sound knowledge of fire fighting equipments and its maintenance.

We celebrate the National Safety Day on 4th March every year in which we are highlighted safety achievements of the year and preventive measures in respect of fire and industrial safety.

We also organized training programs on safety with the help of outside agency under the execution and guidance of state govt. safety agencies.



Efforts put in by Plant to Safety measures.

- 1) Company is having own Health & Safety Policy and well committed to provide the safety & health to all the employees of mills.
- 2) Company is providing all types of personal protective equipments to the employees when and where these are required to perform different types of jobs like ear plugs/muff, dust and smoke preventive mask, safety helmet/belts, hand gloves, safety shoes, safety goggles. etc.
- 3) Company is organizing the regular training programs on safety, health & environment with the help of inside/outside faculties.
- 4) Powder based modular (ABC modular) over the each transformer of the mill
- 5) Installation of Traffic control light on the main road outside the main gate of plant for vigilance.
- 6) Company is maintaining one of the best level of safety activities in respect of for the safety of men, machine, material and process.
- 7) The mini bus when purchased was having single tyre on both the rear sides of the vehicle which was causing safety hazard .We have modified the design of the Rear Hubs and incorporated two tyres on each side of the vehicle.
- 8) Company is celebrating National Safety Day every year in which we are highlighting safety achievements aspects in respect of Industrial Safety and fire Safety