



TRIBUTE TO LEGENDS



LALA KARAM CHAND THAPAR



SHRI. M.M. THAPAR

SUCCESS

THE WAY TO SUCCESS

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MESSAGE FROM CHAIRMAN & MANAGING DIRECTOR



Mr. SAMIR THAPAR
Chairman & Managing Director

Dear Friends,

It's a time when we reflect on our gratitude for the past and our hopes for the future. And it's a chance to welcome a fresh start to reinvigorate our enthusiasm for chasing goals and dreams. With so much pressure on the moment, it can be hard to come up with just the right words to express New Year wishes for friends, family, and cherished co-workers.

May the New Year 2021 be filled with brightness and hope so that darkness and sadness stay away from all of you.

The year 2020 was quite a difficult one for most of us, the corona virus pandemic did not only wreck our health and sanity, but also left quite a lasting impact on most of our lives. One that will continue to affect our lives even when this whole nightmare is over.

Our number one priority has always been to keep our employees safe and protected. During this time, we have implemented additional rigorous cleaning and hygiene protocols throughout our facilities and are practicing other safety precautions including social distancing, daily screening, and temperature checks to protect our employees.

I am glad to share that entire JCT Team has given its best during the lockdown phase as we were into manufacturing of Personal Protective (PP) Hazmat Suit, a protective garment of the highest quality and international biohazard standards. Along with it we have designed various new fabrics and garments that incorporate Anti-Bacterial and Anti-Viral properties for various user segments.

With the collective team efforts we have been able to achieve our sales targets for the past quarters. As a result our financial results have showed good growth, and we were able to expand our EBIT margin. I am pretty sure that we will be able to achieve more growth in the years to come.

I am thankful to various Centre Government Ministries and Departments of the Government of Punjab who showed their trust during the lockdown period and provided us with their valuable support.

We will continue to hold on to hope and persevere for a brighter and better tomorrow. I hope this year turns out to be the best year of your life and your family too. Happy New Year!

MESSAGE FROM DIRECTOR (STRATEGIC BUSINESS DEVELOPMENT)



Ms. PRIYA THAPAR

Director – Strategic Business Development

The year 2020 has been a defining year in the long and prestigious history of JCT Limited. At the same time as it has been a difficult year for all of us on the professional and personal level, given the unprecedented COVID-19 pandemic, it was one where we as a company, were able to follow in the footsteps of our founders Lala Karam Chand Thapar Ji and Shri Manmohan Thapar Ji, by being able to Convert Adversity into Opportunity to Re-Energize our company.

This was accomplished during the period of nationwide lockdown by the Government to stem the tide of the COVID-19 pandemic during March – April 2020. We secured a prestigious order from the Ministry of Health, Government of India, to manufacture 10 Lakh Personal Protective (PP) Hazmat Suits to be used by frontline doctors and nurses. It is with a great sense of pride that I can proudly state that all our departments starting with R&D, Production, Garmenting, Marketing and all our workers and management came together as one for our company's Mission for India, and created the JCT PRO-019 RAKSHAK PP HAZMAT SUIT, a protective garment of the highest quality and international biohazard standards, that more than exceeded the requirements of the Ministry of Health, Government of India. These suits were supplied at a very high delivery rate, and with zero defects.

It was a time of hardship, given the lockdown and restrictions on movement of material, workers, staff and finished goods across the country, but drawing on the Spirit of Innovation and Perseverance instilled in us by our founders, we overcame all obstacles and excelled.

This opportunity to keep our factories working was also greatly assisted by various Ministries and Departments of the Government of Punjab and the Government of India and was a beautiful example of what Industry – Government Cooperation can achieve, and one from which we can all learn from.

Going forward, in addition to our regular lines of fabrics and garments, Anti-Infective Wear will be the new normal, and we have designed various new fabrics and garments that incorporate Anti-Bacterial and Anti-Viral properties that have designed for various user segments, including Industry and Retail. We look forward to the support of our dealership network in India and overseas to promote these new product lines.

It is my vision that future growth will be in the field of Technical Textiles, Specialized Workwear and Geotextiles. We are developing ECWC (Extended Cold Weather Clothing) Systems for our troops stationed at High Altitudes as well as High Abrasion Resistant Combat Wear. Our FR Workwear now has incorporated Anti Viral and Anti Bacterial properties, creating high value addition. We look forward to launching many more innovative products that are under development at JCT, in the quest for Self Reliance as requested of Industry by the Government of India.

The JCT family is one that I am very proud to be a part of and I felt personally humbled by the selfless dedication, hard work, lack of care for self, and sacrifices with which our workers and staff have always worked time and again, especially so during the execution of the PP Suit order this year. Our grateful thanks to them.

As the year 2020 draws to a close, we look forward to new beginnings in 2021, full of hope, health and good fortune to all of you.

Wishing you all a Very Happy New Year in 2021 !!

MESSAGE FROM Sr. G.M. - (Group IT, HR & Admin)



Mr. RAJEEV BAKSHI
Sr. G.M. - (Group IT, HR & Admin)

Information Technology (IT) plays a vital role in the field of textile industry. With the increased competition, companies are taking support of IT to enhance its Supply Chain Management (SCM) and using it as a competitive edge. In short, many textile companies like us are leveraging the technological power by adding value to their business. Keeping with this trend of technological advancements JCT is trying to match the ever needed demand to upgrade its resources (men & machines). We have recently migrated to SAP HANA latest ERP, highly efficient and popular software which is backed by the state of the art cloud based architecture, which makes it available 24X7, 365 days.

It is a fact that a company going global is opened with lot of opportunities as well as threats in terms of competition, changing trends, and other environmental changes. It necessitates managing every kind of information efficiently and at much faster speed. Proper flow of information among supply chain member is very crucial. Such flow of information can influence the performance of overall supply chain operations. Here at JCT we have tried to reach vast areas of customer base, which have been untouched, by going digital, we support. This had expanded us geographically.

We at JCT had set a goal of going paperless by passing the information within organization or to the external world by sharing the required information digitally this improve the efficiency of the workforce and also increasing the transparency in the system.

The Human Resources Department at JCT aims to accomplish the mission and goals by building and fostering high-end professional working environment with the highest level of Human Resource services and employee satisfaction. Our HR Team is committed to providing prompt and courteous services to our employees. We are continually looking for new and innovative ways to improve our services.

As you all are well aware that COVID-19 situation has evolved further and we are dealing with a significant global challenge. I am proud and inspired by the way our company has risen to this challenge - with flexibility, resilience, courage – and a caring heart.

Thank you all for your enormous contributions. Let's work together to keep going.

Wishing you all a Very Happy New Year 2021 !

MESSAGE FROM V.P. (MARKETING)



Mr. PAVAN MATHUR
V.P. – (MARKETING)

Dear Colleagues / Partners & Friends,

As you are aware, JCT Limited has been in the textile industry for almost 75 years. Our company has become a breath of fresh air and a driving force for the industry at large with regard to new product developments and high quality fabrics. Since inception, we infuse all our excitement and energy into developing new fabrics for the Apparel Industry and Institutions.

Today, we export fabric to the US, Europe, Middle East, New Zealand, Australia directly and through our channel partners as deemed exports of garments. We are one of the leading companies within the sector with increasing exports each year.

Brands we work with have high quality & service expectations and have a significant market share, we at JCT ensure we live up to their expectations. While we operate on different segments, we have a huge product mix which allows us to add more strength in our quality, innovation and versatility. With clear focus on meeting customer expectations, we offer customized solutions by providing them Garments as well.

We have come a long way on Defense and Non-Defense Protective / Technical textiles, ECWCS Apparels, Gears, High Spec PPE Suits and many new high value products have been validated and more in pipeline.

As Vice President – Marketing, I see our success primarily on account of consistent innovative approach so as to remain market leaders at all times. I would like to express my thanks to everyone who kept us going with fresh ideas, flexibility and being a part of this passionate team. The greatest supporters of our company have been our employees, our partners whom we have worked with for years. With a very young, vibrant and focused team we will be able to grow further and achieve our common goals!

I would like to thank all my colleagues, partners and friends who have worked tirelessly during this challenging Covid times and maintained their focus and passion.

Look forward to a great year ahead!

A Tribute

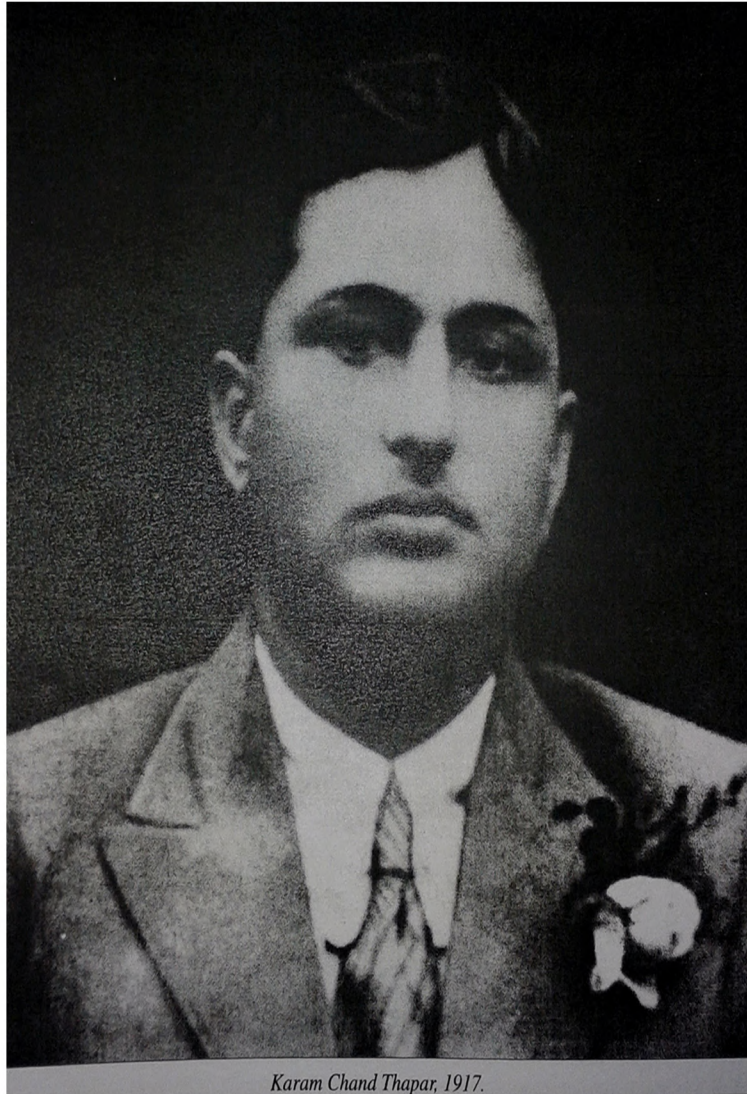


LALA KARAM CHAND THAPAR

Nurtured by Lala Karam Chand Thapar, JCT Limited is today one of the flagship companies of the Thapar Group and a leading manufacturers of textiles and filament yarn. With operations in two distinct businesses – cotton, synthetic & blended textiles and nylon filament yarn – JCT Limited is a market driven company fueled by good work ethic, values and a high standard of performance. It is this culture that has helped establish the company's reputation as one of the finest in the country.

JCT Limited was the first textile manufacturer in the country to introduce eco-friendly fabrics made of organic cotton and its textile division was the first in the industry to be accredited with an ISO 9001 certification in 1996.

A Tribute To Lala Karam Chand Thapar



Karam Chand Thapar, 1917.

Over seven decades, since it commenced production in 1946, the textile unit of JCT Limited has grown into one of the largest textile manufacturers in India.

With integrated textile facility in Phagwara (Punjab), a daily production capacity of 63 million meters per annum, and a product range consisting of some of the finest cotton and blended fabrics, this division has made a mark both the domestic and international markets. This has been driven by the desire to excel in every sphere of its operations - spinning, weaving and processing, as well as stringent quality control at each stage of production.

The strong work ethic is a legacy of Lala Ji and we dedicate this freedom edition of JCT Times to honour the Life And Legacy of Lala Karam Chand Thapar.

A Tribute To Lala Karam Chand Thapar



About the Visionary

Our founder Karam Chand Thapar (1900-1963) was an ordinary man who went on to achieve extraordinary things. He was a self-made man in the true sense of the word.

After his marriage, Shyamlal, a cousin who ran a coal depot in Ludhiana, introduced Sachhar to Karam Chand and in the course of their conversation, the young boy was offered a partnership, which enabled him to do business in the coal belt of Jharia, near Dhanbad in Bihar.

Soon he moved to Calcutta, and an office was rented at 9, Dalhousie Square East, where the

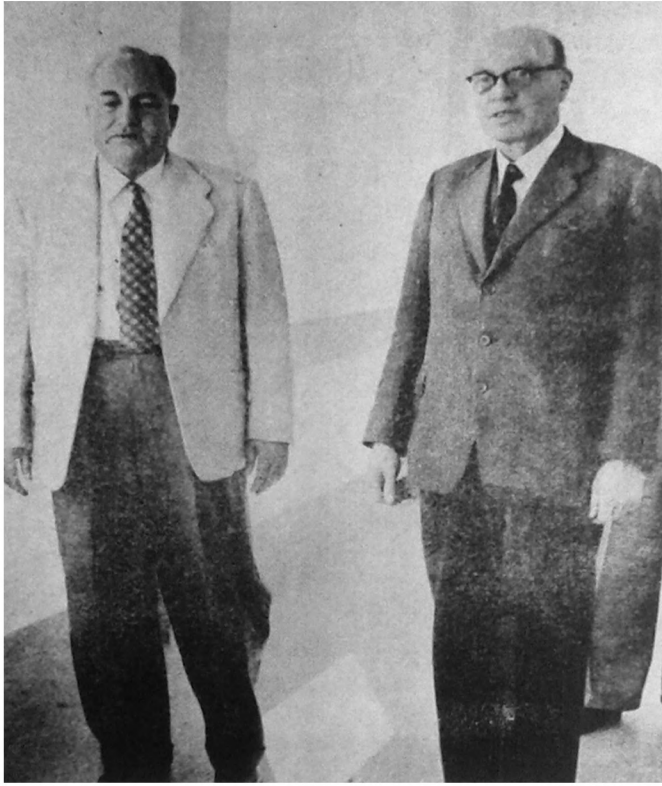
Karam Chand visiting one of his many factories, a

firms of Karam Chand Thapar and Co., Karam Chand Thapar & Bros., and Shyamlal Thapar & Bros. were established. In 1923 he made history by acquiring the rights to exploit Bird and Co.'s Sirka Coal mine in Hazaribagh.

His 1936 acquisition of the Deoria Sugar Mills in the Gorakhpur District brought an associated electric supply company into his fold. After a quick succession of the Sugar Mills, he ventured into the business of Insurance, Dry Ice, Refrigeration, Starch, Chemicals and Paper. His ambition led him to acquire the Mahavir Insurance Co. Ltd., in Calcutta in 1937.

In 1946 Karam Chand started textile businesses by establishing the Jagatjit Cotton Textiles Mills Ltd. at Phagwara in Punjab. This mill produced unfinished cloth for export to the U.K. where it was further processed and mercerized.

A Tribute To Lala Karam Chand Thapar



The Maharaja of Patiala would refer to him with deep affection as: "A Fine Punjabi and a Great Friend." It is amazing just how many people felt a special bond with him. That he grew up to be a rare individual who built a large industrial empire from truly humble beginnings, can largely be attributed to his uncanny ability to win friends and influence people.

But he was driven by much more than mere lucre. He believed from his core that he was one of the architects of a strong India. His contribution has undoubtedly been significant to the development of India.

In ways that many will never fully appreciate, he helped guide the destiny of Indian industry by convincing the likes of Jawaharlal Nehru and Sardar Vallabhbhai Patel that Indian businessmen were not merely equal, but in many respects better than the British.

In his private capacity of entrepreneur and his official capacity as an Industrial representative Karam Chand bristled at the inequity meted out to the Indian in the arena of commerce.

Time and again, he demanded that government do away with the unfair sway Britishers maintained over Indian business. He was an aggressive capitalist, but also a warm, benevolent and courageous person. His values were deeply rooted in the rural countryside he grew up in and the extraordinary times through which the country was passing. He was in every sense a visionary.

His vision was an industrially powerful India. It was this dynamism that made him one of the most outstanding magnates of this generation.

A Tribute To Lala Karam Chand Thapar



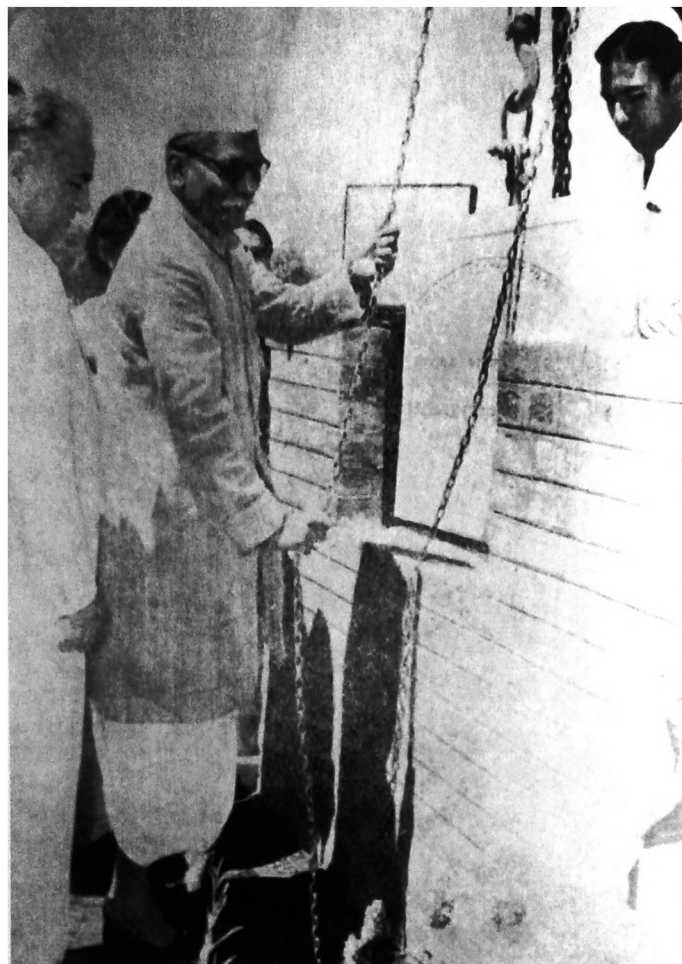
It was a mix of luck and acumen that propelled Karam Chand into the vortex of the coal industry. He then had no way of knowing that he would play a role in the very industrialization of India through the establishment of a fuel supply network that enabled some of the India's largest industrial families to meet their energy requirements.

Having gained his experience in the coal business at the hands of Lala Ramlal Sachhar over a span of 12 months Karam Chand decided to strike out on his own in 1919. His Rs 12,000/- investment into Sachhar's coal trading partnership had swelled to Rs.40, 000/- within a year. In the process, Karam Chand had gained invaluable experience in the coal trade and made contacts that were to serve him well throughout his lifetime.

Years later Master Kishen Singh, a follower of Swami Dayanand and a teacher of Karam Chand, was to write about these difficult, but fascinating days:

"(Karam Chand) would leave his house at four in the morning, cover a distance of 40 or 50 miles in the day, visiting mines and calling on his clients and be back late in the night. His body ached and his thighs got bruised with constant cycling, but this never deterred him from keeping steadfastly to his self-imposed task."

A Tribute To Lala Karam Chand Thapar



It had become common knowledge that once Karam Chand had given his word, he would not go back on it. This was probably the substructure of his success to the day he died because in those early days most Indian businessmen and several Europeans as well, transacted large deals on the basis of the spoken word alone. Trust was everything... Not only between him and his customers, but also his employees.

When a Branch Manager once made a bad investment and lost a huge amount of money, Karam Chand was so angry that he decided to sack him. The gentleman concerned was summoned to the head office where, even before he could be dressed down, he admitted his mistake and freely took responsibility for it.

Something in his demeanor touched Karam Chand, who instantly reversed his earlier decision and asked the man to return his Branch to resume work. He was, of course, told to be more careful in future! This was not the act of a sentimentalist, but rather that of a shrewd investor, who had bought the employee's gratitude and loyalty for life.

No matter how busy he was, or how stretched his interests, nothing to do with sales and profitability ever escaped his attention even in the smallest of arenas of business. Very early in his life he had set up a system of monitoring the work of his employees (through other employees!), yet, unless the situation demanded his intervention as in the case of the wayward Branch Manager described above, he never disturbed a man at his job.

Nor did he undermine a manager's authority in front of his subordinates. The unique and innate genius for organization and leadership was a part of his being. A quick and clear understanding of men and matters was yet another secret of Karam Chand's success.

A Tribute To Lala Karam Chand Thapar



In early 1947, Karam Chand entrusted the planning of three other textile mills in Phagwara, Amritsar and Bhutwal to an Englishman, J.A. Meek, of Greaves Cotton and Co. Ltd.

Later he asked his key colleagues to make an organization chart and manual as a guide for the Thapar Group and served notice to all that Karam Chand had begun to consolidate his vast empire and bring professionalism in Thapar businesses.

Lala Karam Chand Thapar started Ballarpur Industries limited (BILT) in 1945 as Ballarpur Paper and Straw Board Mills Limited Incorporated.

Lala Karam Chand Thapar started JCT Cotton Textiles Limited (JCT Limited) operations in 1946.

In 1947, Greaves Cotton & Crompton Parkinson Ltd was bought by Lala Karam Chand Thapar.

On 24th March 1962, Lala Karam Chand had to give a speech at the 35th Annual Meeting of the Indian Chambers of Commerce at New Delhi where Prime Minister Jawaharlal Nehru and other luminaries were to be present. He had written out a speech, which, exuded confidence, impatience and eagerness to put the Indian industrial juggernaut on track:

"Time itself is productive. In the private sector, inefficiency results in loss; but in the public sector it results in higher taxes. What is basically necessary for the healthy functioning of the economy is wholesome competition. It ensures the production of those things which people desire most, with minimum expenditure of human and material resources."

This passion exemplified by Lalaji, during his lifetime, was left to the next generation to continue.

THE FOUNDER OF THE THAPAR GROUP- LT. LALA KARAMCHAND JI THAPAR (DOYEN OF INDIAN INDUSTRY)



THE MAN - THE VISION



Late Sh. M M THAPAR

THE DYNAMISM OF Mr. M.M.THAPAR

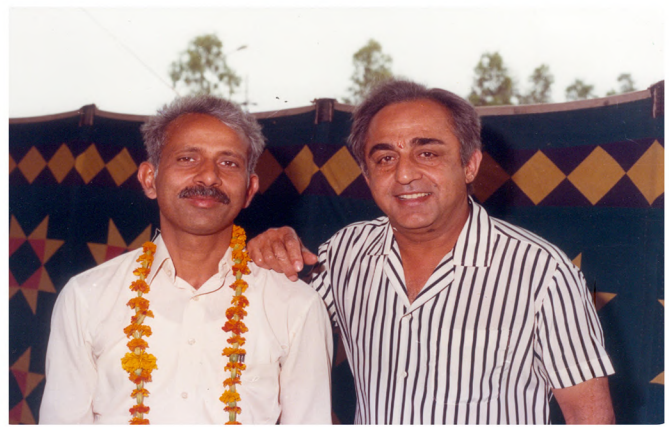


THE DYNAMISM OF Mr. M.M.THAPAR



THE DYNAMISM OF Mr. M.M.THAPAR

Bhoomi Pooja ceremony of Punjab Poly Fibres Ltd. Hoshiarpur by Mr.MM Thapar on 1st May 1986



THE DYNAMISM OF Mr. M.M.THAPAR

Inauguration of DCS-1200 Texturing Machine by Mr.MM Thapar at JCT Hoshiarpur on 18 March 1985



THE DYNAMISM OF Mr. M.M.THAPAR



SHRI M.M.THAPAR VISIT'S JCT PHAGWARA



On 6th June 2018, Shri M.M.Thapar (Advisor) along with Mr. Samir Thapar (Chairman & Managing Director) and Ms. Priya Thapar (Director-Strategic Business Development) visited JCT Phagwara. Mr. Kamal Bhasin (Business Head-Textile & Filament Divisions) greeted them on their visit to the mill's facilities.

SHRI M.M.THAPAR VISITS JCT PHAGWARA



Shri M.M.Thapar visited the factory and provided his valuable guidelines to the HOD's and staff members. In the evening Shri M.M. Thapar along with Mr. Samir Thapar and Ms. Priya Thapar honored the stone bust of Lala Karam Chand ji with flower garlands followed by dinner with the HOD's. On this occasion JCT's bhangra team presented an excellent performance.

Mr. M.M.THAPAR's 85th BIRTHDAY CELEBRATION



The staff members across all locations of JCT, sent birthday wishes to Mr.M.M.Thapar on his 85th Birthday on 23rd September 2018. The members of Women Empowerment Team at JCT Phagwara also sent a video birthday greeting to Mr. Thapar. He was happy to receive the birthday wishes.

JCT FABRICS – THE PHAGWARA STORY



Does a person who has to manage a textile company really need to do an intensive 5-year course in textile technology? Lala Karamchand Thapar knew the answer only too well, when he sent his son Manmohan Thapar to Philadelphia in 1952 to learn the basics of textile manufacturing.

This insistence on a thorough grounding is just one instance of Lala Karamchand Thapar's vision; and it is this vision that has made JCT Fabrics one of the best known textile brands in India today.

By the time India gained independence the Thapar group was already well on its way to becoming one of India's premier business houses. And today as it consolidates its position as India's 4th largest industrial conglomerate, it is the brands that the Thapar group has built, that stands in the good stead. Foremost among them being JCT.

JCT started operations in Phagwara in 1951 and for many years what we all know today as 'JCT Fabrics', was called 'Phagwara', giving rightful prominence to the town in Punjab where JCT's textile manufacturing operations are located. In a short while, JCT emerged as one of North India's most popular textile brands with JCT brand name adorning numerous textiles showrooms in big and small town across India.

The evolution of the brand from 'Phagwara' to 'JCT Fabrics' was another step that contributed to the process of making success happen.



"My father made sure I knew everything I had to about textiles before I could start managing the operations," confesses Manmohan Thapar. He spent five years on the shop-floor getting to know the machines, processes and what motivates the employees. All this experience has proved invaluable today, as JCT Limited is a Rs. 400 crore company with the JCT brand name being used across a diverse range of products, some related to textiles and some completely unrelated areas resulting in another Rs.350 crores; the single uniting thread being that of quality.

The success of any brand name depends first and foremost on the quality of the product. Realizing this, JCT Fabrics set up production facilities for Nylon and Polyester Yarn, Staple Fibre and other process facilities along with in-house R&D. This has ensured that each meter of fabric manufactured lives up to consumer expectation with respect to both quality and design.

These are the factors that have led to the success of JCT Fabrics: an in-depth understanding of the business obsession with quality, a motivated team, intensive marketing and highly distinctive & effective advertising. All of which reiterates 'It's Got To Be JCT'.

MAKING OF PPE SUITS



Making India self-reliant

Textile manufacturer JCT Limited has designed a PP Hazmat suit for the Indian medical staff

OUR CORRESPONDENT

As doctors, nurses and medical staff across the globe, especially in India, are risking their lives amid the COVID-19 pandemic, textile manufacturer JCT Limited is ready to bring out its PP Hazmat suit for the Indian medical staff. Here in an interaction with Priya Thapar, who believes that this PP suit would also help reduce India's dependency on high priced and low quality imports. "Self reliance in industry is critical to India's economic and geo-political independence," she adds.

What was the inspiration behind creating PPE suits (Hazmat)?

JCT Limited was established in 1946 and has always been a pioneer in developing new fabrics and garments for a variety of applications. We have been exporting specialised medical apparel for doctors and nurses, as well as medical linen for hospitals to Europe and the United States for the past 15 years.

Earlier this year, watching media reports on the outbreak of COVID-19 in Italy, France, Spain, UK and the US, it was heart-breaking to see their medical workers getting infected and dying, due to their huge shortages of PPE.

These fatalities have been further compounded by supplies of low quality non-woven PP suits supplied by unscrupulous manufacturers from China and



some other countries.

JCT had been working on some developments of high specification 'CBRN PP suits' for some time so I decided that we would employ all our resources, especially as our factories in Punjab were under lockdown at the time, to develop a high quality strong and reusable PPE Suit for our Indian medical staff; so that the nation could be prepared for a vast outbreak of COVID-19

This would also help reduce India's dependency on high priced and low quality imports. Self reliance in industry is critical to India's economic and geo-polit-

ical independence.

We achieved this in record time and informed the Government of India's concerned departments of our JCT Rakshak Pro-019 PP Hazmat suit - Reusable 5X, the first of its kind to be developed and manufactured in India.

What is the cost and for how long it will last?

Our JCT Pro-019 PP Hazmat suit is certified by SITRA for ASTM F 1670 and ISO-22612 standards as well tested for reusability a minimum of five times, after suitable sterilisation, prior to each re-use.



Priya Thapar

What were the key designs and safety elements kept in mind while creating it?

Most of the suits used in China, Europe and the US have been manufactured using non-woven fabrics, very often being laminated. While this may be suitable for cold temperature conditions of winter and spring in these countries, these are very warm and uncomfortable to wear in the hot tropical climate of India.

Our JCT Pro-019 PP Hazmat suit is impermeable to penetration by contaminated blood and fluids at high pressure, as well as to solid contaminant penetration. It has a high level of breathability with good body mobility in all directions, thereby making it comfortable for the

wearer in India.

How do you see the future of textile industry creating work-wear fabrics by keeping in mind the infection risk and safety?

I believe that 'anti-infective wear is going to be the new normal' and so we have already developed our JCT VB-GO Composite Technology to enhance the protection factor of our range of re-usable garments, masks, coveralls and linen for medical workers, armed forces, paramilitary and police forces, industrial, airline, railway, metro, roadways and hospitality workers, school and office uniforms, as well as a range of fashion ready to wear garments.

To further enhance the hygiene factor and reduction of need for washing of these garments, we have also extended to these, the use of 'viral-off' technology from 'Polygiene AB' of Sweden, which will work exclusively with JCT Textiles in India.

In your view, how do you see safety go along with fashion? Do you think safety measures may overtake the design in fashion?

Fabrics that provide safety features to fashion garments are commercially feasible and practical to implement and this as I have said earlier 'anti-infective wear is the new normal'. Our daily use ready to wear garments will all

require such features as this will help reduction of spread of various virus, bacterial and protozoan based diseases. For example we have some fabrics that are treated to repel vectors such as mosquitoes and sand flies, which carry the pathogens for malaria, filarisis, dengue, chikungunya, encephalitis, kala-azar, and many others. Other fabrics reduce the virulence of viral pathogens such as H1N1, H3N2 and H5N1, and others.

As your PPE suit has been certified by SITRA, when you can start the production for supply?

Our JCT Pro-019 PP Hazmat suit is already in mass production. We are also developing future models of this suit.

In your view, what makes the JCT PRO-019 HAZMAT SUIT unique?

The JCT Pro-019 is the only 100% indigenously developed and manufactured PP Hazmat suit that exceeds the parameters of SITRA and DRDO and is re-usable, thereby reducing the cost per wear of a high quality PP suit, protecting the wearer.



[Home](#) / [Cities](#) / [Chandigarh](#) / Punjab firm comes up with anti-infective wear for life after lockdown

Punjab firm comes up with anti-infective wear for life after lockdown

It is also a major supplier of hazmat suits for medical workers

Written by [Navjeevan Gopal](#) | Chandigarh | Updated: April 25, 2020 11:42:07 pm



Under the new brand, JCT will also offer masks at affordable prices. (Representational image)

BUOYED BY the success of its indigenously designed **anti-Covid hazmat suits** for which Hindustan Latex Limited placed an order for a whopping one million pieces, Punjab-based firm JCT Limited, Phagwara, has now also turned its focus on life after the end of the lockdown. It has come up with another range of safety wear under the 'JCT Sahayak' category of the company.

The new range of anti-infective wear has been given the brand name of JCT's 'VB Go' — which stands for 'Viral Bacteria Go'. The 'VB Go' range of infective wears includes school uniforms, industrial coveralls, safety wear for the hospitality industry and other segments.

For 'VB Go', JCT has partnered with Sweden-based Polygiene AB to use the latter's patented 'Viral Off' anti-viral technology in its new range.

The firm's Strategic Business Development Director Priya Thapar said that like the PP hazmat suits, which are being manufactured under 'JCT Rakshak' category, the new range is also indigenous in nature and that the Swedish firm's technology would improve the wearability of the garment by making it softer and more comfortable.

"JCT has been involved in the production and export of anti-infective medical wear for the last 15 years to our customers in Europe, USA and UK. We are now launching this new line in India as I firmly believe anti-infective garments will be the new normal," Priya told [The Indian Express](#).

"We see a lot of potential in supplying fabrics for kids' wear, school uniforms, industrial coveralls, hospitality industry and many more segments under the new brand. We believe that anti-infective wear is going to be very crucial as safety from disease will be the new normal for all user segments," said Priya, adding that other potential segments included paramilitary forces, police and sanitisation staff.

Under the new brand, JCT will also offer masks at affordable prices. The samples of masks, Priya said, had already been sent for testing to UK and Japan.

Behind the latest brand of JCT is the post lockdown scenario, when the industrial sector restarts operations in full force. For that, the anti-infective wear would play a key role and in the process "workers could get best chance to keep their jobs", said the firm.

"The anti-infective wear will be nothing more than what one has been wearing already. Instead of using a normal coverall, one will be wearing a coverall which will have some of the properties which will deter the formation of bacteria and virus," said Priya, adding that the new range would match the Indian tropical climatic conditions to make it user-friendly.

March 29, 2020

In India's fight against COVID-19 , a made-in-Punjab hazmat armour

Punjab Additional Chief Secretary (Investment Promotions and Industry and Commerce) Vini Mahajan confirmed that PPE sample of JCT Phagwara was sent to central laboratory (SITRA) and that had been approved.



"We have already started the production of hazmat at JCT Phagwara," Thapar said, while adding that negotiations and communications were on for the quantum of order with the Centre. Incidentally,

Phagwara is located in Doaba region of Punjab, which is currently the epicentre of coronavirus cases in the state. Thapar said that JCT Phagwara with its associates can manufacture "one million protective suits in a month". She thanked both Central and Punjab governments for "supporting the JCT in the innovative product, 100 per cent polyester full body suit with built in hood to cover head and a shoe cover". Thapar added that this can go a long way in helping the nation in its fight against coronavirus. Thapar said the product was designed by her and her team. Invest Punjab, a wing of Punjab government dealing with industry, has played the role of facilitator in getting JCT the nod. Invest Punjab, it has been learnt, was also in the process of sending PPE suit samples of five more manufacturers based at Ludhiana on Saturday to SITRA for PPEs. In addition, samples of N95 masks were being sent from two Ludhiana-based manufacturers.

Punjab Additional Chief Secretary (Investment Promotions and Industry and Commerce) Vini Mahajan confirmed that PPE sample of JCT Phagwara was sent to central laboratory (SITRA) and that had been approved. "Now the placement of order is under discussion. Central agencies are also looking into it.

Order process has been going on. But, they have been cleared and advised to start manufacturing immediately," Mahajan added. Pointing out that JCT Phagwara was set up in 1946, Priya Thapar said: "We are ready to do anything for the country."

"The product which we offer we will follow all safety standards. There are a lot of people who are involved (in the manufacturing of PPE), who are trying to get material passed.

We have got certification from SITRA. Anyone and everybody cannot make a hazmat suit and start selling it. That is completely non-ethical. So, we went in for testing from SITRA," said Thapar. She said JCT had already been supplying medical wear and medical staff clothing to countries in Europe and United States. A Union government functionary too confirmed that SITRA had cleared the PPE suit sample submitted by JCT Phagwara. The functionary also said that SITRA had also cleared protective suit sample of textiles and garments honcho Shahi Exports.

"Orders are yet to be finalised. Negotiations like rate per piece have to be worked out," said the central government official. He said that about a dozen manufacturers had been already manufacturing PPE body suits with a collective capacity of around 10,000 pieces a day.

"JCT will be a bigger source once the order is cleared," said the functionary.

According to him, in addition to around dozen manufacturers who were manufacturing protective body suits, two Mumbai-based top manufacturers — Magnum and Venus — were making 80,000 to 10,000 N95 masks per day collectively. "Now since China is also opening up, the government may also consider importing such equipment from China,"

he added. About the testing by SITRA, the official added, that since a high degree of protection was required in such protective suits, stringent testing is done to ensure that liquid under pressure does not pass through it and the seam comes with a seal. "Our protective suit is 100 per cent polyester with certain proprietary

trademark coatings and other technology that is applied to it. There is a seam sealing technology in our product so that there is no passing of blood fluids or any other synthetic fluids through the fabric or through the seam. The test done by SITRA is as per prescribed norms and done under a certain water column pressure. Our product conforms to that," said Thapar. "As you are aware, worldwide there is big shortage of PPE body suits. People who are manufacturing are charging three times or four times the price for very inferior suits. The one we are manufacturing is a very high quality suit. JCT manufactures this

fabric in India and there are only one or two such companies in the country," she added.

"It is time we find indigenous solutions. We cannot depend on the Chinese because China exported this virus to the world and now they are trying to follow it up with exports of all their medical equipment and their medical wear masks and their gowns and anti-infective suits which they are selling at three to four times price not even at the right quality,

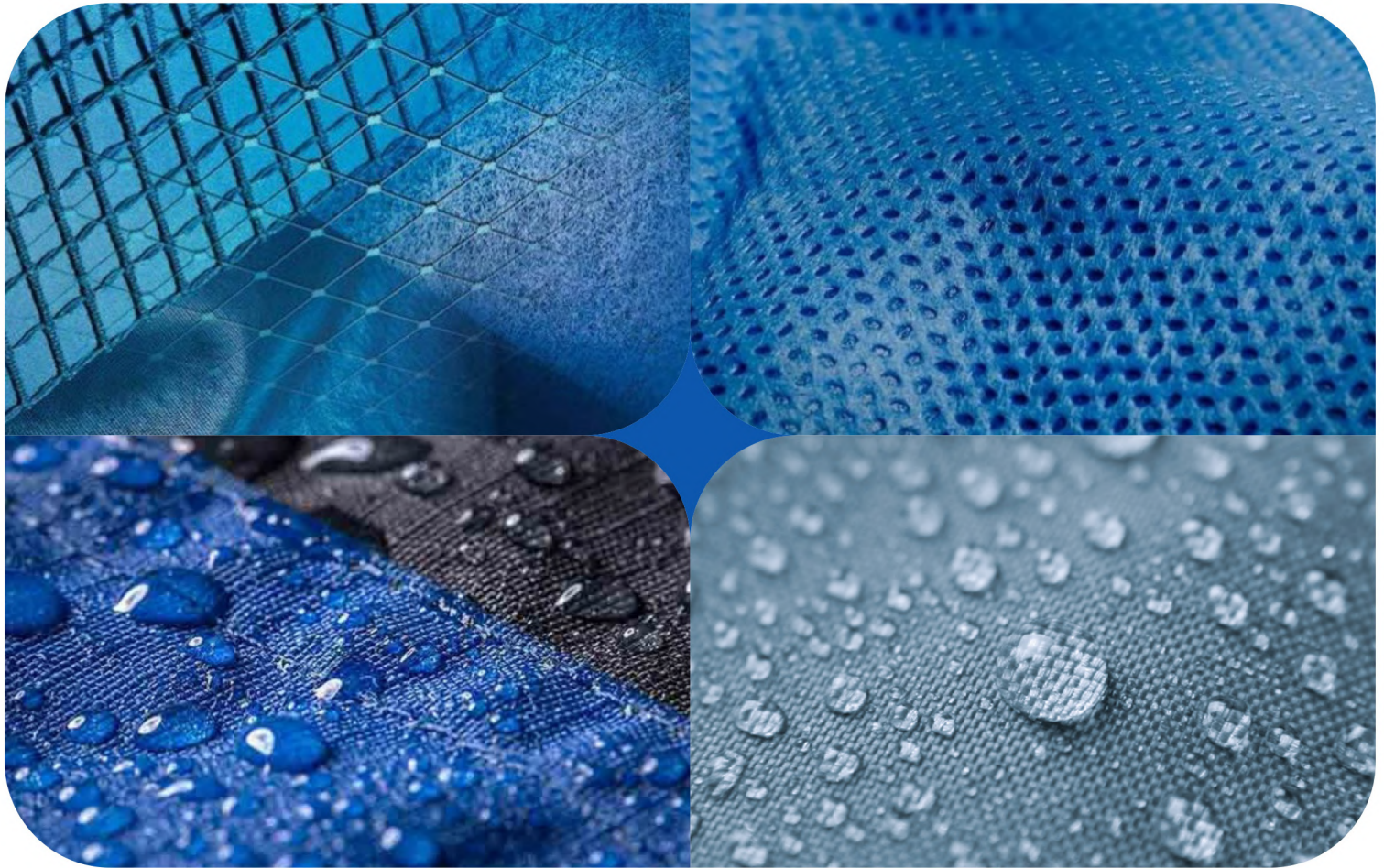
" said Thapar. Other manufacturers There are PPE body suit samples from other manufacturers which are being sent by Punjab

government to SITRA for approval. These include Evershine Industries, Ludhiana, which has offered to manufacture 1,000 garments per day, saying it can start production in five days if the order is placed. Swami Textiles, Ludhiana has offered to manufacture 7,000

body suits per day and 15,000 doctor gowns per day with production starting on third day if the order is placed. Shingora Textiles, Ludhiana, has offered to manufacture 1,000 body suits per day, giving a time frame for starting production in two days if order is placed. Shiva Tex Fab, Ludhiana, has offered to manufacture 1,000 body suit pieces within first week, adding it will be ready for delivery in three to four days' time after an order is placed. Kudu Knit, Ludhiana has offered to manufacture 5,000 body suits per day with delivery in four to five days if order is placed. For N 95 masks,

Textiles, Ludhiana, has offered to manufacture 10,000 pieces per day, starting production in three days if order is placed.

**TECHNICAL TEXTILES / ANTI VIRAL
ANTI BACTERIAL / BIO HAZZARD PREVENTION
AND ANTI INFECTIOUS / MEDICAL PROTECTIVE WEAR**



Technical Textiles are defined as textile materials and products manufactured primarily for their technical performance and functional properties, rather than for their aesthetic and decorative characteristics.

ANTI-INFECTIVE WEAR IS THE NEW NORMAL

Providing affordable high standard protective wear for all user segments in this current Covid-19 pandemic and to provide safety against a range of viral and bacterial pathogens, JCT has created a range of garments that are both protective, as they are practical, colorful and uplifting to our spirits, in these unprecedented times.





- Light weight woven fabric .
- Superior Tensile and Tear Strength.
- Stain resistant.
- Breathable for comfort.
- Resistant to penetration by liquids and contaminated solids.
- Treated with JCT VB-GO composite antimicrobial technology
- Effective against Virus and Bacteria.
- Thermally sealed at the seams.
- Certified by SITRA for ASTM F 1670 and ISO 22612 (Class 3).
- Washable – 50X.
- Water repellent-great for outdoor activities.
- All garments come with inbuilt detachable face shields.



ART# FS 01



ART# FS 02



ART# FS 03



ART# FS 09



ART# FS 10



ART# FS 11



ART# MTP 01



ART# MTP 02



ART# MTP 03



ART# TS 01



ART# TS 02



ART# TS 03



ART# TS 16



ART# TS 17



ART# TS 18



ART# TS 19



ART# TS 20

LADIES PONCHOS



ART# WP 01



ART# WP 02



ART# WP 03



ART # WP - 13



ART # WP - 14



ART # WP - 15



ART# WTP 01



ART# WTP 02



ART# WTP 03



ART# WTP 04



ART# WTP 05



ART# WTP 06



ART# WTP 09



ART# WTP 10



ART# WTP 11

WOMEN AWARENESS PROGRAMME



As per the initiatives of our Director (Strategic Business Development) - Ms. Priya Thapar, a meeting was organized on 11th December 2020 to provide awareness to all female staff members on the “**Kiran Company Policy on Sexual Harassment**”. The Programme included a detailed overview of what sexual harassment is, explained sexual harassment prevention, how to handle it and to maintain a positive work environment.

Women employees should know how to safeguard their dignity along with creating a harmonious and corporate culture of mutual respect. It was an open house meeting and every female staff member actively participated and gave her feedback. The company is committed to promote a work environment that is conducive to the professional growth of its women employees and encourages equality of opportunity. The company does not tolerate any form of sexual harassment and is committed to take all necessary steps to ensure that its women employees are not subjected to any form of harassment.

MESS INAUGURATED AT A-2 GUEST HOUSE, JCT PHAGWARA



On 4th January 2021, Mess was inaugurated by Mr. Kamal Bhasin (Business Head, JCT Limited) at A-2 Guest House, Thapar Colony, Phagwara. Along with him, all HOD's were present. Meals are served to the staff members availing this facility in the form of buffet system at nominal charges.

WOMEN EMPOWERMENT

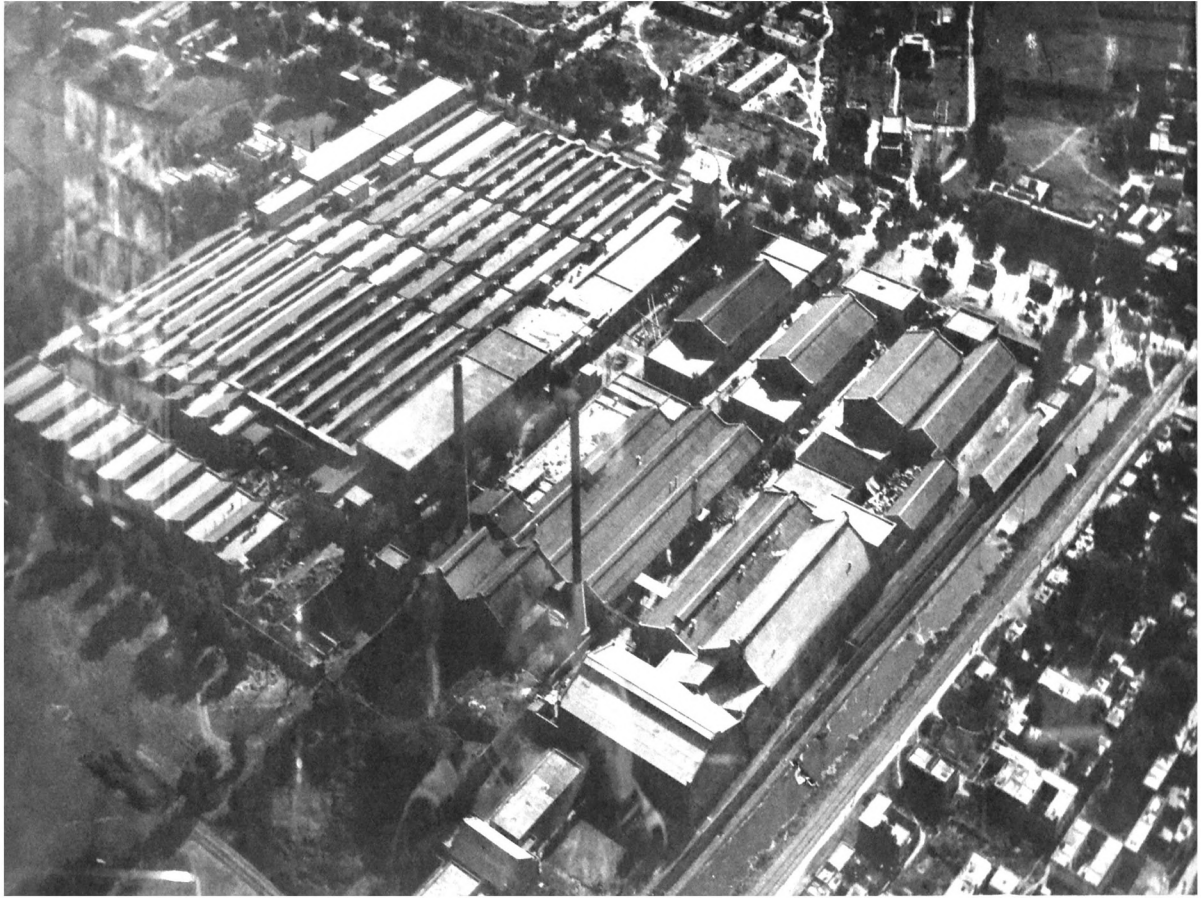
AN ARTICLE BY MEERA (AO-IT DEPARTMENT, JCT PHAGWARA)



Women Empowerment is empowering women with all the rights and facilities in the society so that they can live freely without any fear and restriction. Women should get proper rights in society without any gender discrimination between men and women. Empowerment is the process that creates power in individuals over their own lives, society, and in their communities. People are empowered when they are able to access the opportunities available to them without limitations and restrictions such as in education, profession, and lifestyle. Feeling entitled to make your own decisions creates a sense of empowerment. Empowerment includes the action of raising the status of women through education, raising awareness, literacy, and training. Women's empowerment is all about equipping and allowing women to make life-determining decisions through different problems in society.

Women's empowerment can only be achieved when we include men and boys. Men are often those who define and keep women within their boundaries. But when we engage with them they realize that their wives' empowerment benefits the whole family. Promoting gender equality and empowering women is the key to lifting entire families out of poverty.

Currently, women have started participating in almost all activities such as education, politics, sports, media, art, service sectors, science, and technology, etc. However, because of the deep-rooted patriarchal mentality, they are still being tortured, victimized, exploited and humiliated. There is still gendered discrimination in the fields of education, freedom, and the economy. Therefore, scholars agree that women's empowerment plays a huge role in the development and is one of the significant contributions of development. Without the equal inclusion of women in development, women would not be able to benefit or contribute to the development of the country.



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