Chapter 7
Conclusions and Future Scope for Further Research

7.1 Conclusions

Endogenous latent variables and outcome variables are divided into meaning. Internal management, green supply collaborate with clients, investment recovery and reverse logistics environment design means which are defined as endogenous latent variables are variables. Results endogenous latent variable economic performance, environmental performance and operating performance are included. The concept of supply chain transforming raw materials into final products and distribution of those products to customers grew out of the recognition process for complex, linear processes, not just an archive. Changes in the environment and “greening” of doing business and the economic benefits of the proposal are sent understanding that a fundamental change in business practices. Aforementioned result of green supply chain, leading to significantly enhanced competitiveness and economic performance of the company, environmentally low or negligible waste, lower costs, comply with regulations, reduce pollution, enhanced utilization of resources in terms of economic growth and improved performance displays. GSCM practices are largely accepted, yet, implementation, economic performance and competitiveness in an open and strong link between their efforts are required to perform. Thus, the motivation for companies to green their supply chain to offer, GSCM proposal, the potential link between competitiveness and economic performance is needed to establish a clear research. Efficient and effective in GSCM, the pharmaceutical industry to achieve cooperation among key stakeholders should be strongly concerned. With manufacturers and experts to discuss research results, some important conclusions are mentioned here:

- Promoting eco-design
- Pharmaceutical waste disposal and recycling plants to invest more in fixed rules to consider
• PGSCM knowledge environmentally friendly goods and services promote and encourage the use of
• Pharmaceutical waste efficiently reverse logistics will increase as the responsible entity in charge of the set to take a direct
• Doing important work includes a commitment to environmental objectives .
• Drug consumption, reuse / recycle campaign to raise awareness / promotion activities through refurbishing and recycling
• Encourage team building and reverse logistics management training for skilled workers
• Raise the application of extended producer responsibility (EPR)
• Reduce the environmental impact of both production and consumption.

GSCM supplier selection based on the conceptual framework and operational model of drug incorporation of green supply chain management is presented. Green supply chain management activities for the proposed structure correlated recognized criteria; DEFATEL was applied to a pharmaceutical company. By using DEFATEL, structure and interrelationships, Green supply chain management with consideration to the important supplier selection criteria manipulate not only been recognized. Results of the four most important criteria of internal environmental management, waste management, reducing the negative economic, participation in training initiatives, and green are buying, say. The results of the top four criteria: Green supply chain management with efficiency potential importance in the selection of green suppliers; But it just did not affect the other twelve evaluation criteria.

Evaluated with previous investigations, the proposed method may have contributed. First, the green supply chain management issues of importance to the selection of suppliers with a new model have been developed. Such a structure has never been to in the literature. Second, DEFATEL PGSCM method was applied in the supplier selection and it's rarely made by previous studies. DEFATEL to deal with difficult and intertwined relationships between fundamental set of evaluation criteria. In this chapter, DEFATEL method fully define the structure of a mutually dependent problem and a related problem
solving method to find the foci. By identifying the structure and interrelationships, the green key criteria that influence supplier selection has been recognized. A decision-maker with respect to waste management competencies supplier to rank these results may be helpful.

Despite focusing on the Indian pharmaceutical industry, the results of this study to examine a GSCM approach to identify and prioritize the offer. It GSCM and GSCM implementation strategy will include the development of practice approach to identify and assess the relative importance of a basic hierarchy model is planned. According to their specific circumstances and needs of different organizations can use the model. In addition, the model also managers that will help improve their understanding of GSCM practices and awareness of their organization GSCM enables decision makers to evaluate the can. The study was insufficient, the effect of different industry sectors and regions of the GSCM as a basis for further research on finding work that can be hoped. GSCM in the pharmaceutical industry, the outlook for future research investigating environmental regulations with clients to change and should be changed. Accumulation, it is also important to examine the role of supplier management GSCM mention the importance of buyer-supplier relations and addressing issues that affect the implementation of GSCM. In addition, GSCM practice different ways of applying analytical tool in determining the weight to hold the opinion analytic network process in terms of property and equipment (ANP) is suggested to use.

In terms of all practices, investment recoveries compared to developed countries, particularly low awareness in India, seem to gain. However, because of Indian manufacturers in India as well as the marketing potential regulatory pressure during pressure have realized the importance of GSCM including investment recovery. Overall, eco-design practices in India in the supply chain cover off one of the biggest challenges seem to be true for the pharmaceutical industry. The overall gap further boost by the Government of India and the respective professional societies, as well as collaborative partnerships and incentives may be needed.

There are studies to measure the performance of the supply chain, in the modern business logistics and supply chain performance is an important part of environmental supply
chain management specialist, has received less research awareness. The Study of GSCM adoption in the pharmaceutical industry in India with an empirical investigation widens opportunities for further research in this area [24]. Second, we logistics practices, ie, GSCM and CLSC adoption of practices relating examined. We have different levels relevant Pharmaceuticals Industries logistics companies to embrace practices that will lead found. Examine how and why the pharmaceutical industry in India Pharmaceuticals industrial logistics practices in the adoption of the logistics may vary theoretically provide researchers. The study on the adoption of practices Logistics research contributes to the development of the theory. For example, under what conditions the performance of the supply chain for companies in the pharmaceutical industry to pursue, or institutional or stakeholder pressures GSCM as a way to meet or CLSC will take? Pharmaceuticals Industries GSCM factors in certain circumstances may be more or less important? Logistics management in response to such questions is critical to advancing knowledge in research. Also, we have different aspects of GSCM and GSCM a valid scale to measure five different factors is introduced to make the logistics literature. GSCM and build on our discussion of the measurement Logistics Researchers in this under-explored area of logistics management research to pursue further studies provide a useful conceptual and methodological context.

With this line of academic contributions, there are several limitations to our study and we leave them for future research. First, the intent is not applicable to groups or typical GSCM practices, and a supply chain issue to be explored loop is switched off. Understanding the reasons for such governments to promote environmental practices in the industry to establish appropriate rules and they either internally or through your supply chain can withstand to address barriers to industrial organizations that can help. Second, the adoption of personal relationships between GSCM practices and performance can be studied. With such results, we improve their environmental performance and the adoption of GSCM practices as well as the economic benefit through Pharmaceutical industry is about to suggest.

In addition to methodological limitations. For example, discrete broadly across India Adoption of GSCM practices in large random sample off will be required to get a more accurate representation.
In its early stages of adoption of GSCM practices and truly dynamic nature these are really common GSCM practices such as reverse logistics across India contribute to the further adoption of CLSC practices evident in the results of a longitudinal analysis to determine says. GSCM and CLSC in setting up a multinational investigation to examine the relationship between adoptions can help us.

Environmental protection activities can have a positive impact on the financial performance of a corporation. GSCM cut the cost of purchasing materials and energy consumption, waste treatment and leave to reduce costs and environmental accidents can avoid a fine [51]. A sustainable approach led to internal cost savings and open up new markets may find beneficial uses for waste [44]. For example, environmental munificence has a positive impact on financial performance, profitability, growth in sales and market share [12]. Financial performance, cut costs, increase market share and profit growth is defined here.

Green supply chain projects that want to introduce some basic questions you should ask those organizations. So the answer to innovation, profitability and stability of direction will help to illuminate your way.

We also put forward effective green supply chain on the way to work more efficiently and cost benefits of a large organization can take a particular case study. Equipment and auto parts and spare parts and industrial equipment and Machinery Manufacturers; Manufacturers cutting and various other products and hand most of the Indian manufacturing small and medium enterprises, Green storage and distribution of the most advanced in the implementation of initiatives seem to be these efforts often also means efficiency . Those enterprises in their inventory reduction [53%] have already implemented initiatives to tackle the product appear to be at the forefront of green practices, and in order to strengthen its capacity [44%] have already implemented these efforts , and reusable containers and storage device using the [57%] have already implemented these efforts.

It is surprisingly companies [14%] have already adopted this approach through the use of solar panels or green roofing options to reduce energy consumption comes. Companies around the same [22%] they have already adapted their report the location of distribution
centers. Direct cost and efficiency benefits of these types of initiatives to show why more companies adopt them, can be up-front costs associated with them.

7.2 Future Scope for Further Research

As like above performance and methods we can developed more quantitative techniques to measure the performance & we can also calculate the carbon emissions of any particular process, product by simple mathematical computations. We can also take any particular case study of any better organization to do more work efficiently in cast effective and cost benefit way towards green supply chain future.

Environmental pollution and resource exhaustion are becoming seriously. Green supply chain management after considering the above two problems is a sustainable development model. We could achieve better economic benefit and social benefit. We still need to be researched and improved green supply chain management, to implement are facing a lot of problems. Green Supply Chain Management Plan green image, and green supply chain management in the 21st century is the subject of the modern physical distribution represents the same development environment.

To be successful and sustainable implementation of green supply chain, senior management will play an important function in influencing business because not only transparency, cooperation between trading partners in the supply chain require the integration of such systems; senior management support is critical attitude towards green initiatives, they can devote the resources in terms of time, personnel and finance towards such initiatives, green supply chain should align closely to customers this is important for those that will give the green supply chain needs of customers on product design.