

**Scheme for
Strengthening of
Database and
Standards for
Technical Textiles**

Detailed Operational
Guidelines

Office of the Textile
Commissioner,
Ministry of Textiles,
Mumbai

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Guidelines for Scheme for Strengthening of Database and Standards for Technical Textiles

Following are the guidelines for the components under the scheme for strengthening of database and standards for technical textiles:

I. Baseline Survey for Strengthening of Database of Technical Textile Industry

A baseline survey that provides comprehensive information on all aspects of the technical textile industry in India is imperative for understanding the past developments and progress in the sector, and for identifying key challenges, growth potential and opportunities. A study was conducted during the year 2009 under the Scheme for Growth and Development of Technical Textiles (SGDTT) which covered information on the market size, domestic consumption, exports, number of units, type of units, type of products produced, investment, turnover etc. The fast-changing nature of the sector also necessitates an update on this information to ensure the relevance of stakeholders' decisions.

The aim of the study is to identify the market size, consumption, trade trends, number of units, type of units, type of products produced, investment, turnover, employment etc., in the fields of Technical Textiles in India.

The guidelines for conducting the study for Strengthening of Database of Technical Textile Industry may be as follows:

a) Selection of the Consulting Agency:

The consulting agency will be hired in accordance with the GFR procedures. The Office of Textile Commissioner will release a Request for Proposal (RFP) and invite bids through open tender. The bid format will include submission of three packets for eligibility, technical quote and financial quote. The guidelines for contents of each of the packet will be clearly defined in the RFP. The final selection will be based on combination of technical and financial score, in accordance with the weightage given to technical and financial parameters.

b) Research Methods:

The consulting agency will have to conduct a primary as well as secondary research to gather the qualitative as well as quantitative data for various aspects of the aforementioned study. The consulting agency may choose the modes of secondary and primary research to ensure the exhaustive data collection for the purpose of study.

c) Study Contents:

1. Technical Textile Market Analysis:

- i. The study will include a detailed report on the market size of each segment of Technical Textiles in India with constituent details like imports, exports, domestic consumption, domestic manufacturing capacity, domestic converting capacity, domestic roll goods manufacturing capacity, market size of imported goods being exported after value addition in India.
- ii. The study will include an exhaustive list of all Technical Textile products manufactured/ consumed/ exported/ imported from India, across all the segments of Technical Textiles. Besides these, additional technical textile products in each segment of Technical Textiles which are yet to be introduced in India may also be added to the list, this may act as a helping guide for an Indian entrepreneur.
- iii. Study should have a section which establishes a quantitative as well qualitative comparison of Indian Technical Textile Industry vis-à-vis Technical Textile sector in other countries where this sector is thriving.
- iv. The study should include trends in investments, consumption, production etc.
- v. The study should include the data on trends in FDI in India.
- vi. The study should also include cases of investments through Joint Ventures and collaborations by Indian Technical Textile units.
- vii. The study should include the trade scenario of Technical Textiles with trends of consumption, imports, exports and manufacturing in the past.
- viii. State wise locational advantages in India for setting up of Technical Textile manufacturing units based on the incentives offered or other aspects.

2. Stakeholders Information:

- i. The study will include compilation of an exhaustive list with contact details of all the stakeholders in Technical Textiles like manufacturers/ traders (importers/ exporters)/ consultants/ government bodies/ user organisations (government/ private)/ technical textile machinery manufacturers / Testing and Research organisations etc.
- ii. The study will include profiles of top 10 manufacturers in each segment of Technical Textiles in India.
- iii. The section may also include the profile of major FDIs in technical textiles in India.
- iv. List of Technical Textile products with high potential for entrepreneurs along with justifications for such potential.

3. Nonwovens:

Study should include a detailed report on Nonwoven sector of Technical Textiles in India. The section may include details like current applications and size across various manufacturing technologies of Nonwovens in India. Study may also include applications of Nonwovens which are currently not in India but are in practice elsewhere.

4. Resource Availability:

The study should include a detailed section on the resource availability for Technical Textiles in India. This section should capture the levels of availability/production of resources in India which are required to manufacture Technical Textiles like raw materials, manufacturing technology/machinery, testing facilities, policy and regulatory framework, work force availability (skilled/unskilled), research and development facilities etc.

5. Future of Technical Textiles:

The study should also have a section on the estimation of future scenario of each segment of Technical Textiles. The estimate should quantify the necessary details like growth rate, market size, exports growth rate, import growth rate for Technical Textiles as a sector and also for individual segments of Technical Textiles.

6. Source of information

The consulting agency will have to provide the source of information.

7. Recommendations:

The study should have a section on recommendations for the current and future development of technical textiles.

d) Timeline:

- i. The selected expert/consultant will have to finish the study and submit the report within the timeframe of 10 months from the date of award of the contract; any extension shall be reviewed and approved by the Project Implementation Committee.
- ii. The survey will be carried out during first year of the scheme.
- iii. The survey report will also be updated and published during first and fifth year of the scheme.

e) General:

The guidelines are indicative and may be elaborated further in the Request for Proposal (RFP).

f) Fund Allocation:

The year wise fund allocation for conducting the study is as follows:

Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total (Rs in Lakhs)
Cost Allocation	40	40	-	-	20	100

g) Monitoring and Approval of the Study:

- 1. The scheme will be implemented by Project Implementation Committee under the chairpersonship of Textile Commissioner. The composition of the committee is as under:

1.	Textile Commissioner	Chairperson
2.	Director (Technical Textiles)/ Under Secretary (Technical Textiles),	Member

	Ministry of Textiles	
3.	Representative of IFW, Ministry of Textiles	Member
4.	Directors of all Centres of Excellence (COEs) on Technical Textiles	Member
5.	Director/Deputy Director (Technical Textiles), Office of Textiles Commissioner	Member Secretary

The chairman may co-opt the Subject Matter specialist from industry / academics as per requirement.

Terms of Reference of the Project Implementation Committee (PIC):

- i. PIC will approve the hiring of consultants under this scheme.
- ii. PIC will evaluate and approve the study reports and recommend the release of consulting fee/contract amount.
- iii. PIC will ensure proper implementation, along with the achievement of the set targets and the optimal utilization of funds.

2. The Empowered Committee under the chairpersonship of Joint Secretary (Technical Textiles), Ministry of Textiles, Government of India will monitor the overall scheme. Composition of committee is as follows:

1.	Joint Secretary (Technical Textile)	Chairperson
2.	Textile Commissioner	Member
3.	Director, IFW, Ministry of Textiles	Member
4.	Directors of all COEs	Member

Terms of Reference of the Empowered Committee:

- i. Empowered Committee will monitor the overall scheme and will re-appropriate the cost allocation between individual components of the scheme within the overall approved budget as needed.

II. Identification of HS Codes for Technical Textiles

Technical Textile is the fastest growing segment of the textile sector and its potential has been acknowledged by government and industry stakeholders alike. An understanding of the global industry, and of its driving factors and trends, is vital for harnessing this potential and for creating an enabling environment for growth and development of the technical textile industry in India. Hence, tracking of the trade comprising of exports and imports becomes imperative for the development of this sector.

Directorate General of Foreign Trade (DGFT) captures trade-related data for all commodities imported and exported to and from India based on their 8-digit HS codes. There are no separate chapters/ HS Codes identified for technical textile items. Identification of HS codes will help in systematically monitoring trade trends for technical textiles items, which will also identify and guide necessary policy-level interventions. Hence, it is necessary to identify the HS codes corresponding to these items, an activity that is still in its initial stages. The guidelines for conducting the study for Identification of HS Codes for Technical Textiles may be as follows:

a) Selection of the Consulting agency:

The consulting agency will be hired in accordance with the GFR procedures. The Office of Textile Commissioner will release a Request for Proposal (RFP) and invite bids through open tender. The bid format will include submission of three packets for eligibility, technical quote and financial quote. The guidelines for contents of each of the packet will be clearly defined in the RFP. The final selection will be based on combination of technical and financial score, in accordance with the weightage given to technical and financial parameters.

b) Study Contents:

a) Research Methods:

The consulting agency will have to conduct a primary as well as secondary research to gather the qualitative as well as quantitative data for various aspects of the aforementioned study. The consultant/expert may choose the modes of secondary and primary research to ensure the exhaustive data collection for the purpose of study.

b) Expert Panel Formation:

The consulting agency will form an expert panel comprising of the experts and stakeholders from the Technical Textile industry like manufacturers, research organisations, testing organisations and consultants etc. for discussions on HS Codes for Technical Textiles. The discussion will include suggestions for Technical Textile items for which HS Codes are not present and those items for which HS Codes exist. The discussions will also include critical analysis of the justifications for each of the HS Code suggested.

c) Identification of HS Codes:

- i. The consulting agency will identify the existing HS Codes that may be classified under Technical Textiles.
- ii. The consulting agency will also identify all the Technical Textile items for which there are no existing HS Codes and for which HS Codes are needed to be defined.
- iii. The consulting agency will also provide detailed justifications for each of the HS Codes suggested along with trade trends for all the proposed HS Codes for Technical Textiles.
- iv. Consulting agency will also study the HS Codes for Technical Textiles defined in the international market.

d) Notification of HS Codes

- i. The consulting agency will intimate the newly formulated HS Codes to concerned authorities and assist the Ministry of Textiles in the process of notification of HS Codes by concerned authorities like Directorate General of Foreign Trade (DGFT).
- ii. The consulting agency shall publish the report on own expenses.

e) Source of information

The consulting agency will have to provide the source of information.

c) Timeline:

The database compilation will be an ongoing process for entire duration of the scheme. First report will be submitted in 9 months thereafter the database will be updated on half yearly basis and findings will be shared with the key agencies such as DGFT etc.

d) General:

The guidelines are indicative and may be elaborated further in the Request for Proposal (RFP).

f) Fund Allocation:

The year wise fund allocation for conducting the study is as follows:

Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total (Rs in Lakhs)
Cost Allocation	20	20	20	20	20	100

e) Monitoring and Approval of the Study:

1. The scheme will be implemented by Project Implementation Committee under the chairpersonship of Textile Commissioner. The composition of the committee is as under:

1.	Textile Commissioner	Chairperson
2.	Director (Technical Textiles)/ Under Secretary (Technical Textiles), Ministry of Textiles	Member
3.	Representative of IFW, Ministry of Textiles	Member

4.	Directors of all Centres of Excellence (COEs) on Technical Textiles	Member
5.	Director/ Deputy Director (Technical Textiles), Office of Textiles Commissioner	Member Secretary

The chairman may co-opt the Subject Matter specialist from industry / academics as per requirement.

Terms of Reference of the Project Implementation Committee (PIC):

- i. PIC will approve the hiring of consultants under this scheme.
 - ii. PIC will evaluate and approve the study reports and recommend the release of consulting fee/contract amount.
 - iii. PIC will ensure proper implementation, along with the achievement of the set targets and the optimal utilization of funds.
2. The Empowered Committee under the chairpersonship of Joint Secretary (Technical Textiles), Ministry of Textiles, Government of India will monitor the overall scheme. Composition of committee is as follows:

1.	Joint Secretary (Technical Textile)	Chairperson
2.	Textile Commissioner	Member
3.	Director, IFW, Ministry of Textiles	Member
4.	Directors of all COEs	Member

Terms of Reference of the Empowered Committee:

- i. Empowered Committee will monitor the overall scheme and will re-appropriate the cost allocation between individual components of the scheme within the overall approved budget as needed.

III. Standards on Technical Textiles

Technical textiles are functional textiles which are used for their functional properties in various fields. The technically and economically sensitive usage of technical textiles makes it imperative for the existence of proper standards for each type of technical textile. The Bureau of Indian Standards (BIS) is the designated organization for formulation of standards in India. The BIS is however hampered by lack of expert manpower to take up the process of formulation of standards at the desired pace. Ministry of Textiles will provide financial assistance to Bureau of Indian Standards (BIS) for hiring consulting agency to support the formulation and notification of standards for Technical Textile items.

a) Selection of the consulting agency:

Based on the workload the Bureau of Indian Standards (BIS) will hire the Consultants/ Experts for formulation of standards as per GFR Rules.

b) Release of Funds:

- i. BIS will intimate to Office of the Textile Commissioner the amount of fund required on the yearly basis along with proposal containing details of workload.
- ii. Office of Textile Commissioner will release the funds directly to BIS for hiring of consultants/experts to support the formulation and notification of standards.
- iii. The funds will be released on recommendation of Project Implementation Committee after assessing the workload.
- iv. BIS will submit the utilisation certificate along with progress report to the Office of Textile Commissioner. Scheme will cover all the segments of Technical Textiles.

c) Timeline:

- i. The formulation and notification will go on for the entire duration of the scheme.
- ii. The progress report (physical and financial) shall be submitted by BIS on a quarterly basis to the Office of Textile Commissioner for information to Project Implementation Committee (PIC).

d) Fund Allocation:

The year wise fund allocation for conducting the study is as follows:

Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total (Rs in Lakhs)
Cost Allocation	55	55	55	55	55	275

e) Monitoring and Approval of the Study:

- i. BIS will monitor and evaluate the progress of the work done by the consultants.
- ii. The scheme will be implemented by Project Implementation Committee under the chairpersonship of Textile Commissioner. The composition of the committee is as under:

1.	Textile Commissioner	Chairperson
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2.	Director (Technical Textiles)/ Under Secretary (Technical Textiles), Ministry of Textiles	Member
3.	Representative of IFW, Ministry of Textiles	Member
4.	Directors of all Centres of Excellence (COEs) on Technical Textiles	Member
5.	Representative from BIS (not below the rank of Scientist 'C')	Member
6.	Director/Deputy Director (Technical Textiles), Office of Textiles Commissioner	Member Secretary

The chairman may co-opt the Subject Matter specialist from industry / academics as per requirement.

Terms of Reference of the Project Implementation Committee (PIC):

- i. PIC will approve hiring of consultant by BIS.
 - ii. PIC will approve release of payment to BIS by O/oTxC.
 - iii. PIC will ensure proper implementation, along with the achievement of the set targets and the optimal utilization of funds.
- iii. The Empowered Committee under the chairpersonship of Joint Secretary (Technical Textiles), Ministry of Textiles, Government of India will monitor the overall scheme. Composition of committee is as follows:

1.	Joint Secretary (Technical Textile)	Chairperson
2.	Textile Commissioner	Member
3.	Director, IFW, Ministry of Textiles	Member
4.	Directors of all COEs	Member

Terms of Reference of the Empowered Committee:

- i. Empowered Committee will monitor the overall scheme and will re-appropriate the cost allocation between individual components of the scheme within the overall approved budget as needed.

IV. Export Market Intelligence

The technical textiles segment has demonstrated remarkable growth in sales volume across the world. However, as information about the global technical textiles market is limited in India, Indian exporters and manufacturers are also unable to appreciate and tap the extensive potential of domestically-produced technical textiles products in global market. A database on the export market for technical textiles will therefore help identify market potential by product and by destination, as well as the necessary product specifications and regulations that apply to those markets.

A study will be conducted to build a knowledge repository pertaining to technical textile exports that will empower Indian exporters in making informed decisions about the market potential for their products across the globe.

The guidelines for conducting the study for Export Market Intelligence for Technical Textiles may be as follows:

a) Selection of the consulting agency:

The consulting agency will be hired in accordance with the GFR procedures. The Office of Textile Commissioner will release a Request for Proposal (RFP) and invite bids through open tender. The bid format will include submission of three packets for eligibility, technical quote and financial quote. The guidelines for contents of each of the packet will be clearly defined in the RFP. The final selection will be based on combination of technical and financial score, in accordance with the weightage given to technical and financial parameters.

b) Research Methods:

The consulting agency will have to conduct a primary as well as secondary research to gather the qualitative as well as quantitative data for various aspects of the aforementioned study. The consultant/expert may choose different modes of secondary and primary research to ensure the exhaustive data collection for the purpose of study.

c) Study Contents:

1. Export Market Database:

- i. The consulting agency will create an exhaustive database on the key exporters of technical textiles with details such as their contact points and address etc.
- ii. The consulting agency will create an exhaustive list on the Technical textile items exported from India to foreign countries.
- iii. The consulting agency will list down the contacts of chambers, consulate, arbitrating agencies, etc. for helping Indian Exporters.
- iv. The consulting agency will identify the institutional buyers of technical textile items from major technical textile consuming countries along with the specifications and terms and conditions laid down by such buyers for each technical textile item they import in bulk.

- v. The consulting agency will work on the data collation, analysis of technical textiles in the last 5 years and future prospects.

2. Export Market Analysis:

- i. The consulting agency will identify the key countries where the technical textile items are exported, as well as countries that demonstrate high potential markets for Indian technical textiles along with basis of such potential. The section should also contain the list of Technical textile items with their HS Codes imported by such countries along with the size of imports for each HS Code in the list for each country.
- ii. The consulting agency will also identify the key segments of technical textiles which have higher exports.

3. Trade Policies:

- i. The consulting agency will create a repository of the trade policies and the guidelines laid by the top potential countries for the export of Technical Textiles from India.
- ii. The consulting agency should also compile the information on present and perceived Non-Tariff Barriers (NTBs) that Indian Technical Textile products may face in exports to major Technical Textile consuming countries. Further, the consulting agency should suggest the measures to tackle the aforesaid NTBs to facilitate free export to these countries.
- iii. The consulting agency will study and elaborate on major bilateral and multilateral trade agreements affecting import and export of Technical Textiles and its effect on domestic industry.

4. Trade partner identification and sensitization:

- i. The consulting agency will have to identify international players in the field of technical textile segment with which Indian companies can partner with to help grow the exports out of India.
- ii. The consulting agency will also create awareness among probable international partners about the India industry landscape, its advantages, opportunities, etc. The process will involve holding national and international workshops / visits involving target international companies.

5. Recommendations:

- i. The consulting agency shall recommend strategies for the Indian exporters to export their products to the countries where the trade policies hinder in imports to their markets.
- ii. The consulting agency should also provide policy/regulatory recommendations for increasing the export from India.

6. Source of information

The consulting agency will have to provide the source of information.

d) Timeline:

- i. The database compilation will be an ongoing process for entire duration of the scheme. First report will be submitted in 6 months thereafter the database will be updated on quarterly basis and findings will be shared with the key agencies such as CoEs, Export promotion councils, industry associations etc.
- ii. The report shall be published after the completion of study.

e) General:

The guidelines are indicative and may be elaborated further at the time of Request for Proposal (RFP).

f) Fund Allocation:

The year wise fund allocation for conducting the study is as follows:

Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total (Rs in Lakhs)
Cost Allocation	85	85	85	85	85	425

g) Monitoring and Approval of the Study:

1. The scheme will be implemented by Project Implementation Committee under the chairpersonship of Textile Commissioner. The composition of the committee is as under:

1.	Textile Commissioner	Chairperson
2.	Director (Technical Textiles)/ Under Secretary (Technical Textiles), Ministry of Textiles	Member
3.	Representative of IFW, Ministry of Textiles	Member
4.	Directors of all Centres of Excellence (COEs) on Technical Textiles	Member
5.	Director/Deputy Director (Technical Textiles), Office of Textiles Commissioner	Member Secretary

The chairman may co-opt the Subject Matter specialist from industry / academics as per requirement.

Terms of Reference of the Project Implementation Committee (PIC):

- i. PIC will approve the hiring of consultants under this scheme.
 - ii. PIC will evaluate and approve the study reports and recommend the release of consulting fee/contract amount.
 - iii. PIC will ensure proper implementation, along with the achievement of the set targets and the optimal utilization of funds.
2. The Empowered Committee under the chairpersonship of Joint Secretary (Technical Textiles), Ministry of Textiles, Government of India will monitor the overall scheme.

Composition of committee is as follows:

1.	Joint Secretary (Technical Textile)	Chairperson
2.	Textile Commissioner	Member
3.	Director, IFW, Ministry of Textiles	Member

4.	Directors of all COEs	Member
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Terms of Reference of the Empowered Committee:

- i. Empowered Committee will monitor the overall scheme and will re-appropriate the cost allocation between individual components of the scheme within the overall approved budget as needed.

V. Study to Generate Data on Hospital Related Infections

While the overall health profile of the Indian demographic is amongst the lowest globally, it is imperative that more technologically-advanced solutions be introduced into India's healthcare industry. Medical textiles, a segment of technical textile that consists of textile products used in health, hygiene, personal care, and surgical applications can make a much needed contribution in this effort. In order to design the products and measures that will address the Indian populations' healthcare needs, it is necessary to understand the infections that are prominent in hospitals and health care facilities.

A study that encapsulates data on hospital-based diseases and infections, information on the usage of technical textiles items in Indian hospitals, and rules and recommendations for the appropriate usage of relevant medical textile products will greatly advance the efforts in not only promoting the use of technical textiles in India, but also of addressing the nation's most pressing and serious healthcare concerns.

The guidelines for conducting the study to generate data on hospital related infections may be as follows:

a) Selection of the consulting agency:

The consulting agency will be hired in accordance with the GFR procedures. The Office of Textile Commissioner will release a Request for Proposal (RFP) and invite bids through open tender. The bid format will include submission of three packets for eligibility, technical quote and financial quote. The guidelines for contents of each of the packet will be clearly defined in the RFP. The final selection will be based on combination of technical and financial score, in accordance with the weightage given to technical and financial parameters.

b) Study Contents:

1. Research Methods:

The consulting agency will conduct a primary and secondary research to gather the qualitative as well as quantitative data for various aspects of the aforementioned study. The consulting agency may choose amongst the different modes of secondary and primary research to ensure the exhaustive data collection for the purpose of study. The consulting agency will be preparing a template of questions to be asked to the experts in primary research.

2. Hospital Acquired diseases analysis:

- i. The study will include a detailed report on the list of the diseases acquired whenever a person visits/stays in a hospital (urban and rural) in India. This section should also include the information on the sources of such diseases, the impact of such diseases on human health viz. weakness, loss of appetite or fatal etc., Section of the society more prone to such diseases like economic classes of the society, children, males, females, expecting mothers etc. and the age group mostly infected

of the disease. Besides this section may also categorise the diseases on the basis of its occurrence in rural/urban areas, Geographical regions of India etc.

- ii. The data collection would be done across various Indian Hospitals of all categories.
- iii. The report will have the qualitative and quantitative data on the Hospital-acquired diseases in India.

3. Role of Medical Textiles:

- i. Consulting agency will have to ascertain the list of the Technical Textile items and their usage which may be used to prevent such diseases acquired from hospitals. The list of technical textile items and their usage should be compiled after a series of discussions with medical practitioners having expertise in preventing and curing the disease.
- ii. Consulting agency will enlist the Technical Textile items and their usage in developed countries for preventing and curing the hospital acquired infections.
- iii. The consulting agency may also quantitatively and qualitatively ascertain the impact of usage of the medical textile products in preventing the hospital acquired diseases.

4. Rules and Regulations

The consulting agency shall compile the existing Indian and international Rules and Regulations for preventing and curing the hospital acquired infections.

5. Source of information

The consulting agency will have to provide the source of information.

6. Recommendations:

The consulting agency will recommend ways to promote the usage of medical Technical Textiles in the country for prevention of hospital-acquired diseases.

c) Timeline:

- i. The selected consulting agency will have to finish the study and submit the report within the timeframe of 10 months from the date of award of the contract; any extension shall be reviewed and approved by the Project Implementation Committee.
- ii. The survey will be carried out during second year of the scheme.
- iii. The report shall be published at the end of the study.

d) General:

The guidelines are indicative and may be elaborated further in the Request for Proposal (RFP).

e) Fund Allocation:

The year wise fund allocation for conducting the study is as follows:

Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total (Rs in Lakhs)
Cost Allocation	-	25	-	-	-	25

f) Monitoring and Approval of the Study:

1. The scheme will be implemented by Project Implementation Committee under the chairpersonship of Textile Commissioner. The composition of the committee is as under:

1.	Textile Commissioner	Chairperson
2.	Director (Technical Textiles)/ Under Secretary (Technical Textiles), Ministry of Textiles	Member
3.	Representative of IFW, Ministry of Textiles	Member
4.	Directors of all Centres of Excellence (COEs) on Technical Textiles	Member
5.	Director/Deputy Director (Technical Textiles), Office of Textiles Commissioner	Member Secretary

The chairman may co-opt the Subject Matter specialist from industry / academics as per requirement.

Terms of Reference of the Project Implementation Committee (PIC):

- i. PIC will approve the hiring of consultants under this scheme.
 - ii. PIC will evaluate and approve the study reports and recommend the release of consulting fee/contract amount.
 - iii. PIC will ensure proper implementation, along with the achievement of the set targets and the optimal utilization of funds.
2. The Empowered Committee under the chairpersonship of Joint Secretary (Technical Textiles), Ministry of Textiles, Government of India will monitor the overall scheme. Composition of committee is as follows:

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- i. Empowered Committee will monitor the overall scheme and will re-appropriate the cost allocation between individual components of the scheme within the overall approved budget as needed.
