

GOVERNMENT OF INDIA  
MINISTRY OF TEXTILES  
OFFICE OF THE TEXTILE COMMISSIONER  
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No.28(19)/2000-MS/

Date : 21.08.2000

**Circular No. 8**  
**(2000-2001 Series)**

**Sub : Technology Upgradation Fund Scheme (TUFS)**

IMSC has effected a number of modifications and relaxations in the technology and financial norms of the Technology Upgradation Fund Scheme (TUFS) based on the recommendations of TAMC (formerly TAC). Though, some of the modifications / relaxations effected are included in the earlier circulars issued by this office, it has been thought appropriate to issue a comprehensive circular containing all such modifications effected since the inception of the scheme upto 31.07.2000 in the Govt. Resolution No.28/1/99-CTI, dated 31.03.1999 on TUFS. The same are given below :

**1. Cut off date under TUFS**

The Govt. has decided that the loans which have been sanctioned prior to 1.4.99 but not disbursed will be reconsidered under TUFS as fresh cases if otherwise they meet the parameters of TUFS. In case of part disbursed loans, the existing loan cases will have to be terminated and the remainder of the investment conforming to TUFS norms may be considered as a fresh project by the lending agencies. However, the Nodal Agencies and the co-opted PLIs may consider at their discretion the remainder of the project under TUFS without formal termination if the remainder project otherwise conforms to TUFS technology norms.

**2. Minimum Economic Size (MES)**

The Govt. has decided to reduce the Minimum Economic Size (MES) in respect of cotton ring spinning system. For the units having 12000 or more spindles and with consistently good management and financial performance track record, the nodal/ lending agency, at its discretion, may sanction a technology upgradation project even without topping the spindleage to 25000, provided post modernisation, the unit is economically viable. Units with less than 12000 spindles must top it upto a minimum of 12000 spindles or more, subject to a good management and financial track record and fulfilment of the condition of investment in downstream permissible value addition activities. However, new units will be allowed only at a minimum of 25000 spindles subject to fulfilment of other conditions of TUFS. In respect of other eligible segments of the industry, the MES should be any unit which is financially viable as per viability analysis of the financial institutions or banks.

3. **Import of second hand Machinery**

The following imported second hand machinery for jute & textile sector would be eligible under TUFS:

- i) Machinery for jute industry (i.e. jute softening and carding, drawing, spinning and weaving ) with a minimum residual life of 10 years subject to a maximum expired life of 10 years.
- ii) Air jet and Water jet shuttleless looms of upto 5 years' vintage and with a residual life of minimum 10 years.
- iii) Projectile and Rapier shuttle-less looms with or without high speed direct beam warper with creel and/or sectional warping machine with auto stop and tension control of upto 10 years' vintage and with a residual life of minimum 10 years.
- iv) Second hand worsted sector machinery of upto 10 years' vintage and with a residual life of minimum 10 years,(as per list under para 3.2 (2) (v to x) of the Government Resolution dated 31.3.99) on TUFS.

4. Para 3.3 of Part II of the G.R. dated 31.3.99 shall be substituted by the following, namely:-

“3.3 **Other investments eligible:**

- 1) The following investments will also be eligible to the extent necessary for the plant and equipment to be installed for Technology Upgradation and the total of such investments will not normally exceed 25% of the total investment in such plant and machinery:
  - (a) Land and factory building including renovation of factory building and electrical installations;
  - (b) Preliminary and pre-operative expenses;
  - (c) Margin money required for working capital specifically required for the technology upgradation;
  - (d) Captive power generation;

provided that if the investment in captive power generation matching with the energy requirement of the technologically upgraded manufacturing capacity together with the other admissible investments included in this subpara, exceeds the stipulated 25% of the total investment in textile / jute textile plant and machinery, such excess investment in captive power generation shall also be admissible for concessional funding.

Further, if a unit has undertaken phase wise technology upgradation and the entire investment in CPP is made in one phase, it will be eligible under TUFs provided the power requirement of technologically upgraded facility effected in all the phases put together is matching with the capacity of CPP and the benefit will be commensurate with date(s) of technology upgradation.

- 2) Investments in the installation of the following facilities including necessary equipment :
  - (a) Energy saving devices;
  - (b) Effluent treatment plant (ETP);
  - (c) Water treatment plant for captive industrial use;
  - (d) In-house R. & D. including design studio;
  - (e) Information technology including Enterprise Resource Planning (ERP);
  - (f) Total quality management (TQM) including adoption of appropriate ISO / BIS standards.
- 3) Investment in the acquisition of technical know how including expenses on training and payment of fees to the foreign technicians.
- 4) Lending in excess of the limits prescribed above in respect of the items included in subpara (1) of this para (para 3.3) shall attract the normal lending rates.

5. **Cotton ginning machinery:**

- i) The Govt. has decided that Bailing Press standards should be in conformity with the amended BIS specifications.
- ii) A unit with existing 2-stage manual bale pressing machine will not be compelled to replace it while going for other modernisations as per the TUFs. However, a unit replacing the bale pressing machine or installing bale pressing machine for the first time will be required to instal only single stage automatic bale pressing machine.
- iii) Government had decided that when the cotton ginning & pressing units become eligible for concessional finance under the proposed Technology Mission on Cotton (TMC), such units will no longer be eligible under the TUFs which is in operation w.e.f. 01.04.1999. Since the ginning & pressing units have become eligible for concessional finance under the TMC vide No.1/CM/2000(I) dt.17<sup>th</sup> January, 2000, such units are no more eligible for assistance under TUFs with effect from that date. However, applications received prior to the approval of the TMC shall be processed in normal course under TUFs.

- iv) Govt. has decided that IDBI will be the nodal agency for pending cases of medium and large scale cotton ginning and pressing units.

6. **Cotton Ring Spinning** :

In para 4.2 (a) of part II of the Principal Resolution, items (i) and (ii) shall be substituted by the following and para (iii) shall be added as follow :

- “(i) In the cotton ring spinning system, only modernisation of existing obsolete spindleage through technology upgradation will be permitted. The replaced old and obsolete spindles should ordinarily be scrapped and made completely unserviceable unless their operations are established to be viable.

[Note : Ring frames older than 15 years and back up machinery / equipment older than 20 years should invariably be scrapped.]

- (ii) (a) New units or capacity expansion in an existing unit will be permitted only if investment is also made in downstream matching capacity in yarn processing or weaving preparatory and / or weaving / knitting, which must be installed simultaneously; provided that an existing spinning unit expanding its capacity to 12,000 or more spindles but not more than 25,000 spindles shall be required to instal downstream permissible manufacturing capacity matching with 50% of the expanded spinning capacity.

- (b) The eligibility of yarn processing as an eligible downstream value addition activity will be to the extent enumerated below:

Yarn singeing together with wet processing of yarn, viz.  
bleaching/ mercerising/dyeing (cone/hank dyeing)/yarn printing;

OR

Cone winding/ doubling/ fancy doubling alongwith one or more of the above mentioned wet processing activities;

OR

Doubling/fancy doubling, singeing and one or more of the above mentioned wet processing activities;

OR

Yarn sizing and warping.

- (c) The cotton ring spinning units are permitted to install back-up facilities for de-bottlenecking, viz., cone winding machine, cards, draw frame, speed frame, blow room etc. without increase in the spindleage, provided the unit is at or above the MES level, viable

and such investments brings up the unit to the desired benchmark technology level as a whole.

- (iii) Installation of compact spinning machine for setting up of new capacity or for modernisation / replacement of existing ring frames is permitted, provided permissible downstream value addition processes equal to 50% of production capacity (calculated at an average of 30's count) of incremental spindleage are also installed."

#### 7. **Decentralised Powerloom Sector**

The following provisions are made specifically for the decentralised power loom (SSI) sector :

- i) The replacement of an ordinary loom by a new semi automatic loom of minimum width of 165 cms with benchmarked technology features, i.e, weft exhaust stop motion, warp stop motion, warp protector attachment, let off motion (positive/semi-positive), under-picking motion, take-up motion together with anti-crack motion, efficient braking device to stop the loom within a pick, individual motor drive with clutch system and push button with inching arrangement for starting and stopping and inching, preferably , with the following additional features:
  - (i) lubricating nylon parts/accessories, auxiliary buffer for picking stick;
  - (ii) all metallic parts of casting and mild steel should conform to relevant BIS standards, and
  - (iii) in case of velvet looms, the ordinary cam motion should be replaced by modern cam motion which reduces the multiple lever or by positive dobby.
- ii) To permit the expansion of weaving capacity by adding new semi automatic looms so as to reach a minimum economic size (MES) of 12 looms.
- iii) Expansion beyond 12 looms by semi automatic looms while retaining existing ordinary looms shall not be permitted.
- iv) A combination of in situ upgradation and expansion with semi-automatic looms upto a total of 12 looms may be permitted.

8. Minimum loom width in case of airjet loom, waterjet loom and automatic shuttle loom eligible under TUFS is relaxed from 180 cms to 165 cms.

#### 9. **Technical Advisory cum Monitoring Committee(TAMC)**

The scope of Technical Advisory Committee (TAC) has been expanded to cover the monitoring function also and accordingly TAC has been redesignated as

Technical Advisory cum Monitoring Committee (TAMC). The constitution and functions of TAMC are given at Annex-I.

10. **Financial norms:**

- i) All the 18 SFCs, 17 SIDCs and 11 Twin function IDCs and EXIM Bank have been co-opted by SIDBI and IDBI. Further SIDBI has co-opted 81 commercial banks and 2 co-op. banks and IDBI has co-opted 25 commercial banks and 1 co-operative bank. 4 AIFIs (IFCI, ICICI, IIBI and LIC) have also been co-opted by IDBI. A list of Co-opted PLIs is at Annex-II.
- ii) The contingency provision (non-firmed up cost) to the extent of 5% (at actuals) may be covered under TUFSS in respect of plant and machinery and other investments eligible under TUFSS.
- iii) SIDBI has removed the cap of Rs. 100 lakh on project outlay for availing of refinance by PLIs under TUFSS. Co-opted PLIs are also allowed to lend under direct finance and to fix their own prudential norms without affecting the technology norms prescribed under TUFSS and can interpret the bankable projects in their own way .
- iv) For schemes costing Rs. 30 crore and below the co-opted banks can directly entertain applications for direct finance.
- v) For TUFSS, IDBI and SIDBI have stipulated lower minimum promoter's contribution at 20% as against 33.1/3% in other cases. IDBI has agreed to even relax it up to 17.5% in deserving cases.
- vi) IDBI will adopt a flexible approach with regard to debt-equity ratio of 1.5:1, with relaxation in deserving cases.
- vii) IDBI & SIDBI have relaxed the norms regarding earning of continuous profit during last 3 years for the units with a good track record, viable and positive net worth even if they had incurred losses in one or more of these years.
- viii) Maximum repayment period has been extended to ten years (i.e., 2 years moratorium plus 8 years) instead of 8 years (2 years moratorium plus 6 years).
- ix) Graded repayment schedules with smaller instalments in the initial years and rising in later years will also be permitted.
- x) Nodal Agencies and co-opted PLIs will ensure, while sanctioning TUFSS loan, that proper tie up with banks for working capital had been made to ensure speedy sanction and success of the programme.

11. **Interest reimbursement :**

Government has approved the placement of funds towards reimbursement of 5% interest to the borrower under the scheme on a quarterly basis, in advance but not

earlier than 15 days of the due date, to the Nodal Agencies, viz., IDBI, SIDBI and IFCI . Government has also approved the covering of exchange rate erosion not exceeding 5% per annum in respect of foreign currency loans. Co-opted PLIs must place their reimbursement claims with the Nodal Agency sufficiently in advance of due date to ensure receipt and credit thereof to the borrowers' account on due date. This decision of the Government will ensure the full reimbursement of 5% interest to the borrower without any dilution / erosion due to delay.

## 12. **Grievances Cell**

The field level implementation of the scheme is being done by the O/o of the Textile Commissioner, Mumbai. The Textile Commissioner has appointed Smt. Shashi Singh, Director, O/o of the Textile Commissioner, as the grievance officer. Grievances, if any, can be addressed with full details to Smt. Shashi Singh, Director, O/o of the Textile Commissioner, New C.G.O. Bldg, 48, New Marine Lines, Mumbai – 400 020. Ph.No.022-2031508, Fax No.022-200 4693; E-mail : [dirss@ermiu1.bom.nic.in](mailto:dirss@ermiu1.bom.nic.in). The same would be considered by the office of the Textile Commissioner or if necessary, in the monthly meetings of the Technical Advisory- cum-Monitoring Committee which are held under the chairmanship of Shri B.C.Khatua, Textile Commissioner.

A Grievance Cell has also been opened in the Ministry of Textiles. Cases of grievances, with full details, may be addressed to Ministry of Textiles (TUFS Cell): Attention : Shri Y.P.Singh, Director, Ministry of Textiles, Room No.269-A, Udyog Bhavan, New Delhi – 110011. Tel.No.011-301 8142; Fax No.011-379 4284; e-mail : [diryps@ub.delhi.nic.in](mailto:diryps@ub.delhi.nic.in)

## 13. **ANNEXURES**

In Annexure 'A' annexed to the Principal Resolution, the following amendments and additions shall be made, namely :-

### 1) **Amendments**

<b><u>Original</u></b>	<b><u>Revised</u></b>	<b><u>After amendment to read as below :</u></b>																					
<b><u>Entry No.</u></b>	<b><u>Entry No.</u></b>																						
a.7	a.7	Lint cleaner, i.e., post ginning machine (preferably with wooden spikes) for processing long and extra long staple cotton only.																					
a.9	a.9	(i) Baling press box suitable to prepare banded bales (full pressed) of following nominal dimension (in conformity with the recently amended BIS specification IS:12171:99). <table border="0" style="margin-left: 40px;"> <tr> <td>Length</td> <td>Width</td> <td>Height</td> </tr> <tr> <td>(in mm)</td> <td>(in mm)</td> <td>(in mm)</td> </tr> <tr> <td>1060</td> <td>530</td> <td>780</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>1400</td> <td>530</td> <td>700</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>1240</td> <td>480</td> <td>480</td> </tr> </table>	Length	Width	Height	(in mm)	(in mm)	(in mm)	1060	530	780		or		1400	530	700		or		1240	480	480
Length	Width	Height																					
(in mm)	(in mm)	(in mm)																					
1060	530	780																					
	or																						
1400	530	700																					
	or																						
1240	480	480																					

- (ii) A unit replacing bale pressing machine or installing bale pressing machine for the first time will be required to install only single- stage double box automatic revolving bale pressing machine. However, a unit with existing 2 stage manual bale pressing machine will not be compelled to replace it while going for other modernisation as per the TUFs.

**Depth of Press box**

- (i) Minimum 18 feet and maximum 28 feet for 2-stage manual bale pressing machine.  
(ii) Minimum 8 feet and maximum 12 feet for single stage double box automatic revolving bale pressing machine

Sr. No.	Type of units	Criteria to be followed while undertaking modernisation/setting up new unit in respect of depth of press box
(A)	In existing ginning & pressing units or pressing units; (a) existing press box of less than 18 feet and unit wanting to go for composite status with modernisation (b) Unit wants to change press box irrespective of its height.	Interalia, new press box of minimum 18 feet is a must for 2 stage manual bale pressing machine.
(B)	Existing ginning units going for composite status with modernisation.	Single stage double box automatic revolving bale press machine with press box height ranging from 8 feet to 12 feet.
(C)	New Composite units.	

14. In Annexure 'B' annexed to the Principal Resolution, the following amendments and additions shall be made, namely :-

(1) **Amendments**

<b><u>Original Entry No</u></b>	<b><u>Revised Entry No</u></b>
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**After amendment to read as below :**

a.2	a.2(i)	Sophisticated blow room machinery for cotton fibre and its blends consisting of pre-cleaners, opening and cleaning machines with chute feeding system, metal detector, microdust remover and
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dedusting condensers (for open end rotor spinning) with or without foreign fibre detector/remover.

- (ii) Sophisticated blow room machinery for synthetic/ regenerated fibres and their blends consisting of opening and cleaning machines with chute feed system, metal detector with or without foreign fibre detector / remover.
- a.3 a.3 Automatic waste extraction system for card, gill box, comber and ring frame with or without waste recovery / recycling machinery.
- a.4 a.4(i) High production card capable of producing sliver above 50 kgs/hr with autoleveller.
- (ii) High production card for lap feed system capable of producing sliver above 50 kg/hr with or without autoleveller.
- a.12 a.12 Electronic yarn clearers and splicers.
- a. 13 a.13 Two-for-one / Three-for-one twisters operating at the speed of minimum 8000 rpm & 5000 rpm, respectively.
- a.15 a.15 Industrial humidification system with air washer plant and air filters to maintain RH and temperature with de-humidifiers (chillers).
- b.8 b.8 Two-for-one / Three-for-one twisters operating at speeds of minimum 8000 rpm & 5000 rpm, respectively.
- h.1 h.1 Modern fibre testing instruments, viz., high / medium / low volume instrument for checking length, strength, micronaire, maturity, trash, colour etc.
- h.3 h.3 Yarn fault classification equipment, viz, classimat, classidata etc.
- h.4 h.4 Equipments for testing neps, length, diameter, maturity, trash, viz., AFIS / FILE, advance fibre information system, rapid tester, etc.
- h.5 } h.5 Single yarn tenacity tester, viz. tensorapid, statimat, tensomax, etc.
- h.6 }
- h.7 h.6 Tenacity / fibre crimp measurement instrument, viz., fevimat, etc.,
- I J Any other machinery considered appropriate by the Technical Advisory Committee (TAC).

2) **Additions****Entry No.****Specifications of machinery**

- b.12 Automatic waste extraction system for card, gill box, comber and ring frame with or without waste recovery/recycling machinery.
- c.8 Automatic waste extraction system for card with or without waste recovery / recycling machinery.
- h.7 Modern yarn testing equipment, viz., twist tester, hairiness tester, tension tester, co-efficient of friction tester, etc.
- h.8 Moisture tester.
- h.9 Packing density tester
- h.10 High precision weighing balance
- i Modern material handing equipment, viz., fork lifter, bale stackers etc.

15. In Annexure 'D-1' annexed to the Principal Resolution, the following amendments and additions shall be made, namely :

**Amendments:****Original  
Entry No.****Revised  
Entry No.****After amendment to read as below**

a.11

a.11

Two-for-one twister / Three-for-one twister operating at the speed of minimum 8000 rpm & 5000 rpm, respectively.

**Addition  
Entry No.****Specification of Machinery**

a.19

High Speed Multi-cylinder vertical exit warping machine.

b.3B

Replacement of an ordinary loom by a new semi-automatic shuttle loom of minimum width of 165cms with benchmarked technology features, i.e, weft exhaust / stop motion, warp stop motion, warp protector attachment, let off motion (positive/semi-positive), under-picking motion, take-up motion together with anti-crack motion, efficient braking device to stop the loom within a pick, individual motor drive with clutch system and push button with inching arrangement for starting and stopping and inching, preferably, with the following additional features:

(i) lubricating nylon parts / accessories, auxiliary buffer for picking stick;

(ii) all metallic parts of casting and mild steel should conform to relevant BIS standards, and

(iii) in case of velvet looms, the ordinary cam motion should be replaced by modern cam motion which reduces the multiple lever or by positive dobbie.  
Applicable only to the decentralised powerloom sector.

16. In Annexure 'E' annexed to the Principal Resolution, the following amendments and additions shall be made, namely :

Amendments:

<u>Original Entry No.</u>	<u>Revised Entry No.</u>	<u>After amendment to read as below</u>
a.13	a.13	Smocking machine / Automatic multi needle serring machine.
a.20	a.20	Industrial steam iron with vacuum table and / or buck press.
a.24	a.24	Automatic spreading & cutting table with vacuum and / or air blowing device.
a.33	a.33	Whole garment making machine for knitted garments or power operated garment panel forming knitting machine with linking machine.
a.35	a.35	Automatic thread trimming / sucking machine.
a.43	a.43	CAD/CAM pattern maker with ploter and software including software equipment for embroidery machine.

Addition Entry No.

Specification of Machinery

a.45	Button wrapping / shanking machine.
a.46	Feed-off-the-arm industrial sewing machine.
a.47	Automatic dart/pleat making machine.
a.48	Automatic label / ply picking machine.
a.49	Pin tucking machine.
a.50	Mechanised fabric pinning table.
a.51	Single needle basting machine.
a.52	Single needle post bed sleeve setting machine.
a.53	Hanging production conveyor system.

17. In Annexure 'F-4' annexed to the Principal Resolution, the following additions shall be made, namely :

**Addition**  
**Entry No.**

**Specification of Machinery**

b.I.7 Hank to cone winding machines (High speed machine winding minimum 350 meters/ minute with clutch and brake system).

18. In Annexure 'G' annexed to the Principal Resolution, the following additions shall be made, namely :

**Addition**  
**Entry No.**

**Specification of Machinery**

c.9 Apron draft spinning machine.

(Smt. Shashi Singh)  
Director

To:-

1. Secretaries (Textiles) of all states
2. All PLI's of IDBI and SIDBI
3. To all Major Textile Industry Associations/ Trade Associations/All India Industry Associations/Chambers of Commerce & Industry.
4. Officer Incharge of all Regional office of the Textile Commissioner,
5. Secretary, Textiles Committee, Mumbai
6. Officer Incharge of all Powerloom Service Centers,
7. The Directors of all TRAs
8. Executive Directors of all EPCs
9. Development Commissioner (Handlooms)
10. Development Commissioner (Handicrafts)
11. Member-Secretary, Central Silk Board
12. Director General , NIFT
13. Prominent News Agencies.

**With a request to bring the above message to the notice of all concerned, by publishing / covering the above amendments/modifications in the TUFs in the news papers/ periodicals / magazines etc. to enable the textile units to take the benefit of such relaxation in norms.**

Copy for information to:

1. Shri N.Ramakrishnan, Jt. Secretary, MOT, New Delhi.
2. All members of IMSC & TAC.
3. Shri Y.P.Singh, Director, Ministry of Textiles, New Delhi.

(Smt. Shashi Singh)  
Director

**Technical Advisory cum Monitoring Committee****1. Constitution of the Committee**

In terms of Para 5 of Resolution No.28/1/99-CTI dated 31-3-1999 of Ministry of Textiles, Government had constituted a Technical Advisory Committee under the Technology Upgradation Fund Scheme (TUFS) vide order No.28/5/99-CTI dated 30<sup>th</sup> June,1999 . The IMSC decided in its 5<sup>th</sup> meeting that the role of the TAC will be expanded to cover the function of monitoring the scheme also. The composition of the Technical Advisory Committee at present is as follows :

1.	Shri B.C. Khatua, Textile Commissioner, Mumbai	Convenor
2.	Jute Commissioner, Calcutta	Member
3.	Dr. M.M. Gharia, Director, Ahmedabad Textile Industry's Research Association, Ahmedabad	Member
4.	Dr. E.H. Daruwalia Adviser, The Bombay Textile Research Association, Mumbai.	Member
5.	Shri M.K. Bardhan, Director, Silk & Art Silk Mills' Research Association, Mumbai	Member
6.	Smt. S. Patwardhan, Director, Wool Research Association, Thane.	Member
7.	Dr. T.H.. Somashekar, Director, Central Silk Technological Research Institute, Bangalore	Member
8.	Dr. K. Jayachandran, Director, Indian Jute Industry Research Association, Calcutta	Member
9.	Dr. H.P. Bhattacharya, Chair Professor, Dr. G.K. Devarajulu Chair, C/o. Deptt. Of Mechanical Engineering, IIT, Mumbai	Member
10.	A representative of Indian Cotton Mills' Federation, New Delhi	Member
11.	A representative of Indian Woollen Mills Federation, Mumbai	Member
12.	A representative of Federation of Indian Art Silk Weaving Industry, Surat	Member
13.	A representative of Indian Powerloom Federation, Mumbai	Member
14.	A representative of Federation of Indian Textile Engineering Industry, Mumbai	Member
15.	A representative of Indian Jute Mills Association, Calcutta	Member
16.	A representative of Ministry of Industry, Govt. of India, New Delhi.	Member

For the purposes of monitoring the implementation and progress of the scheme, the following additional members are co-opted:

1.	Director General, National Institute of Fashion Technology, New Delhi.	Member
2.	Executive Director/Chief General Manager, (TUF Cell), Industrial Development Bank of India, Mumbai.	Member
3.	Executive Director/Chief General Manager(TUF Cell), Small Industries Development Bank of India, Lucknow	Member
4.	Executive Director/Chief General Manager, (TUF Cell), Industrial Finance Corporation of India, New Delhi.	Member
5.	Chairman, Indian Banks' Association, Mumbai	Member
6.	Chairman, Clothing Manufacturers' Association of India, Mumbai	Member

**Any other technical expert, industry representative or the representatives of the co-opted banks/SFC/SIDCs/twin function IDCs may be invited as special invitees as and when required.**

**2. Functions:**

1. The functions of the Technical Advisory cum Monitoring Committee, in addition to its technical advisory functions will be as follows:
  - i) The Committee will review the progress of the scheme and critically analyse the operation thereof, at a macro-level and sort out administrative and operational bottlenecks.
  - ii) The Committee will coordinate and sort out the inter bank and PLI-Nodal Agency issues.
  - iii) The Committee will keep the Inter-Ministerial Steering Committee (IMSC) apprised of the direction and extent of the implementation of the scheme.
2. The Committee shall ordinarily meet once in a month.
3. The Committee would keep the Government apprised of the decisions taken by them regarding technical and other issues relating to the scheme.

**3. Miscellaneous :**

- i) The T.A./D.A., if any, in respect of Government officials and the Textile Research Association officials shall be borne by their respective departments and organisations respectively. In respect of other members T.A./D.A. shall be borne by the organisations which the members represent.
- ii) Secretariat assistance will be provided by the Office of the Textile Commissioner, GOI, Mumbai.

**LIST OF FINANCIAL INSTITUTIONS CO-OPTED UNDER TUFS****I. Co-opted by IDBI & SIDBI****A. State Financial Corporations**

1. Andhra Pradesh State Financial Corporation.
2. Assam Financial Corporation
3. Bihar State Financial Corporation
4. Delhi Financial Corporation
5. Gujarat State Financial Corporation
6. Maharashtra State Financial Corporation
7. Haryana State Financial Corporation
8. Himachal Pradesh Financial Corporation
9. Jammu and Kashmir State Financial Corporation
10. Karnataka State Financial Corporation
11. Kerala Financial Corporation
12. Madhya Pradesh Financial Corporation
13. Orissa State Financial Corporation
14. Punjab Financial Corporation
15. Rajasthan Financial Corporation
16. Tamil Nadu Industrial Investment Corporation Ltd.
17. Uttar Pradesh Financial Corporation
18. West Bengal Financial Corporation

**B. State Industrial Development Corporations**

19. Andhra Pradesh Industrial Development Corporation Ltd.
20. Assam Industrial Development Corporation Ltd.
21. Bihar State Credit and Investment Corporation Ltd.
22. Gujarat Industrial Investment Corporation Ltd.
23. Haryana State Industrial Development Corporation Ltd.
24. Himachal Pradesh State Industrial Development Corporation Ltd.
25. Industrial Promotion and Investment Corporation of Orissa Ltd.
26. Jammu & Kashmir State Industrial Development Corporation Ltd.
27. Karnataka State Industrial Investment Corporation Ltd.
28. Kerala State Industrial Development Corporation Ltd.
29. Madhya Pradesh Audyogik Vikas Nigam Ltd.
30. Pradeshya Industrial and Investment Corporation of Uttar Pradesh Ltd.
31. Punjab State Industrial Development Corporation Ltd.
32. Rajasthan State Industrial Development and Investment Corporation Ltd.
33. State Industrial and Investment Corporation of Maharashtra Ltd.
34. State Industries Promotion Corporation of Tamilnadu Ltd.
35. West Bengal Industrial Development Corporation Ltd.

**C. Twin function Industrial Development Corporations**

36. Economic Development Corporation of Goa, Daman and Diu Ltd.
37. Manipur Industrial Development Corporation Ltd.
38. Pondicherry Industrial Promotion and Investment Corporation Ltd.
39. Sikkim Industrial Development & Investment Corporation Ltd.
40. Mizoram Industrial Development Corporation Ltd.
41. Arunachal Pradesh Industrial Development and Financial Corporation Ltd.
42. Andaman and Nicobar Islands Integrated Development Corporation Ltd.
43. Tripura Industrial Development Corporation Ltd.
44. Meghalaya Industrial Development Corporation Ltd.
45. Nagaland Industrial Development Corporation Ltd.
46. Omnibus Industrial Development Corporation of Daman & Diu and Dadra and Nagar Haveli Ltd. (OIDC)

## II. Scheduled Commercial Banks

### A. Co-opted by IDBI and SIDBI

47. State Bank of India
48. State Bank of Bikaner and Jaipur
49. State Bank of Hyderabad
50. State Bank of Indore
51. State Bank of Mysore
52. State Bank of Patiala
53. State Bank of Saurashtra
54. State Bank of Travancore
55. Bank of Baroda
56. Bank of India
57. Canara Bank
58. Punjab National Bank
59. Central Bank of India
60. Union Bank of India
61. Indian Overseas Bank
62. Andhra Bank
63. Punjab & Sindh Bank
64. Corporation Bank
65. Indian Bank
66. Oriental Bank of Commerce
67. Jammu & Kashmir Bank Ltd. (only for the State of J&K by IDBI).
68. The Karnataka Bank Ltd.
69. Bharat Overseas Bank Ltd.
70. The Karur Vysya Bank Ltd.
71. Catholic Syrian Bank Ltd.

### B. Co-opted by SIDBI only

72. Allahabad Bank
73. Bank of Maharashtra
74. Dena Bank
75. Syndicate Bank
76. United Bank of India
77. UCO Bank
78. Vijaya Bank
79. SBI Commercial and International Bank Ltd.
80. Bank of Madura Ltd.
81. Bank of Rajasthan Ltd.
82. Bareilly Corporation Bank Ltd.
83. Benaras State Bank Ltd.
84. Dhanalakshmi Bank Ltd.
85. Federal Bank Ltd.
86. Kumbakonam City Union Bank Ltd.
87. Lakshmi Vilas Bank Ltd.
88. Lord Krishna Bank Ltd.
89. Nainital Bank Ltd.
90. Nedungadi Bank Ltd.
91. Ratnakar Bank Ltd.
92. Sangli Bank Ltd.
93. Sanwa Bank Ltd., New Delhi.
94. South Indian Bank Ltd.
95. Tamilnadu Mercantile Bank Ltd.
96. United Western Bank Ltd.
97. Vysya Bank Ltd.
98. Indusind Bank
99. Global Trust Bank
100. ICICI Banking Corporation Ltd.
101. Development Credit Bank Ltd., Bombay
102. Times Bank

103. Bank of Punjab Ltd.
  104. Ganesh Bank of Kurundwad
  105. IDBI Bank Ltd.
  106. UTI Bank Ltd.
  107. Alegemene Bank Nederland N.V.
  108. American Express International Banking Corporation
  109. Bank of America
  110. Bank of Bahrain and Kuwait B.S.C.
  111. Bank of Nova Scotia
  112. Bank of Tokyo Ltd.
  113. Banque Indosuez
  114. Banque National De Paris (French Bank)
  115. British Bank of the Middle East
  116. Citibank
  117. Deutche Bank
  118. Emirates Commercial Bank Ltd.
  119. Grindlays Bank
  120. Hongkong and Shanghai Banking Corporation
  121. Mitsui Bank Ltd.
  122. Oman International Bank S.A.O
  123. Societe Generate Paris (France)
  124. Standard Chartered Bank
  125. Centurion Bank Ltd.
  126. Dresdner Bank AG
  127. Credit Lyonnais.
- III. **Co-operative banks**
- A. **Co-opted by IDBI and SIDBI**
    128. The Surat People's Co-operative Bank Ltd.
  - B. **Co-opted by SIDBI only**
    129. Surat Textile Traders Co-operative Bank Ltd.
- IV. **All India Financial Institutions**
- A. **Co-opted by IDBI and SIDBI**
    130. Export-Import Bank of India
  - B. **Co-opted by IDBI only**
    131. The Industrial Finance Corporation of India Ltd.
    132. ICICI Limited.
    133. Industrial Investment Bank of India Ltd.
    134. Life Insurance Corporation of India.

**Note :** The IDBI has Co-opted all the banks Co-opted by SIDBI for the purpose of covering those cases where the units are newly proposed or have graduated to medium scale by virtue of GOI's reducing the investment limit to Rs.1 crore for SSI's, as SIDBI is not in a position to consider the proposal with investment between Rs. 1 crore and Rs. 3 crore.

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