

# JUTE TECHNOLOGY MISSION

OPERATING MANUAL



IMPLEMENTING AGENCY

*THE JUTE CORPORATION OF INDIA LIMITED*  
KOLKATA

# OPERATING MANUAL

*FOR*

**MARKET YARD DEVELOPMENT**  
**CONSTRUCTION OF JCI OWN DPC PREMISES**  
**CONSTRUCTION OF RETTING TANKS**  
**DEVELOPMENT OF JUTE RIBBONER**  
**IMPARTING TRAINING TO JUTE GROWERS**

*UNDER*

MINI MISSION-III

*OF*

JUTE TECHNOLOGY MISSION

*SPONSORED BY*

**MINISTRY OF TEXTILES**  
**GOVT. OF INDIA**

Through

**THE JUTE CORPORATION OF INDIA LTD.**

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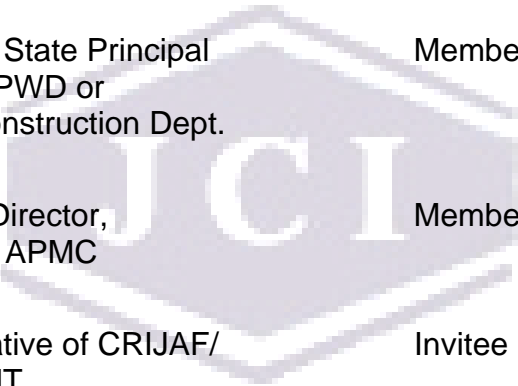
**CONSTITUTION OF PROJECT MANAGEMENT COMMITTEE  
FOR MINI MISSION-III OF JUTE TECHNOLOGY MISSION**

The Government of India under O.M. No. 13/1/99-JE dated 7.7.2006 has constituted the Project Management Committee for managing the Mini Mission-III & IV with the following composition:

i	Jute Commissioner	Chairman
ii	Secretary, Jute Manufactures Development Council / Jute Board	Convener
ii	Representatives of seven Jute Growing States	Members
vi	Director (Jute), Ministry of Textiles	Member
v	Representative of Jute Development, Ministry of Agriculture	Member
vi	Director, CRIJAF	Member
vii	Director, NIRJAFT	Member
viii	CMD, JCI Ltd.	Member
ix	Director, IJIRA	Member
x	Director, SITRA	Member
xi	Principal, Institute of Jute Technology	Member
xii	Representative of Indian Jute Mills Association	Member
xiii	Representative of Jute Farmers	Member
v	Managing Director, concerned APMC	Member or his nominee

CONSTITUTION OF IMPLEMENTATION COMMITTEE FOR  
MINI MISSION III OF JUTE TECHNOLOGY MISSION

The above Committee has been constituted with the following composition:

- |     |   |                        |
|-----|---|------------------------|
| i   | CMD, JCI Ltd.   | Chairman               |
| ii  | Director, Ministry of Textiles  | Member                 |
| iii | Concerned State Principal Secretary, Agriculture                        | Members or his nominee |
| iv  | Concerned State Principal Secretary, PWD or Building Construction Dept. | Members or his nominee |
| v   | Managing Director, concerned APMC                                       | Member or his nominee  |
| vi  | Representative of CRIJAF/ NIRJAFT/IJT                                   | Invitee                |
- 
- A large, faint, light purple watermark logo of JCI (Jute Corporation of India) is centered in the background of the list. The logo is a diamond shape with the letters 'JCI' inside.

**CONSTITUTION OF TECHNICAL APPRAISAL TEAM (TAT)  
FOR APPRAISAL OF PROGRAMME OF MINI MISSION - III**

1. CMD, JCI or his Nominee as Adviser
2. Technical Consultant/Civil Consultant  
(To be appointed for the Project)
3. Regional Manager, Central Warehousing Corporation or his nominee.
4. Executive Engineer(Civil) CPWD or his nominee.
5. District Collector or his nominee.
6. Director, APMC or his nominee.

The Implementation Committee can make the changes in the constitution of the Committee as per requirement of work.

## MINI MISSION – III

### ( Market Linkage of Raw Jute )

#### 1. OBJECTIVES: The objectives of Mini Mission III are as under:

To create strong market link by utilizing/upgrading the existing market infrastructure, which includes construction of/Departmental Procurement Centres of JCI.

To assist jute growers by appropriate market support to enable them to get market price.

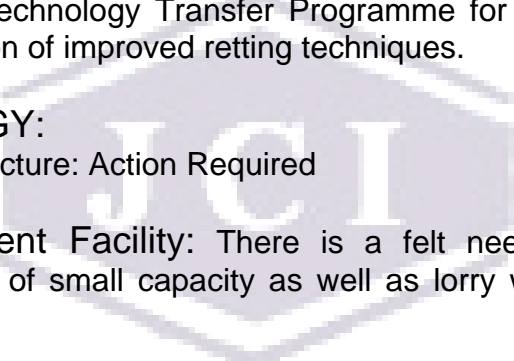
To establish new market facilities in consultation with respective State Government.

To provide reliable and accessible market information system.

To implement Technology Transfer Programme for improvement in fibre quality and adoption of improved retting techniques.

#### 2. STRATEGY:

Upgrading of Infrastructure: Action Required

- 
- i) **Weighment Facility:** There is a felt need for installation of weight machines of small capacity as well as lorry weigh bridge in all regulated markets.
  - ii) **Sale Within Market facilities:** Arrangements will be made for the arrival of jute growers living in the catchment areas in the market facility for sale of jute. In order to attract jute growers to such markets, a motivational campaign needs to be conducted with the help of local agricultural officers, block level officers, backed by an effective MSP scheme.
  - iii) **Auction/Sale Platforms, Sheds, Assortment Sheds and Baling Presses, Bale Godown Etc. :** Construction of sale platforms with sheds and loose jute storage compartments or bale godowns in the marketing facilities will be undertaken and completed within three years as per plan. Other civic amenities would also be upgraded to the extent possible. Construction of approach roads will be made in some markets where it is unsatisfactory.
  - iv) **Assortment Sheds and Baling Presses** may be installed.
  - v) **Modernization of Jute Baling Press:** With the objective of reducing transportation cost, pilferage during transportation, faster bale output, the jute baling machines will be modernized and will be made power driven to

produce more compact jute bales. Machinery manufacturing firms will be engaged to design and develop such machines and install the same in regulated markets within a time frame of three years.

- vi) **Recording Important Data on Transactions:** Uniform systems of recording market transaction information in prescribed proforma will be organized in all regulated facilities in consultation with Agricultural and Production Marketing Cooperative Societies (APMCS), Indian Jute Mills Association (IJMA) and the Jute Corporation of India (JCI).

### Organizational Infrastructure:

- i) The Jute Corporation of India has developed an organizational infrastructure in all jute growing States. Jute is purchased directly by JCI through their purchase centers set up in both regulated and non-regulated markets.
- ii) Organizations like Cotton Corporation of India and the Food Corporation of India not only make direct purchases from the markets but also purchase through the State Governments/government bodies in many States.
- iii) In the years of bumper crops, the quantum of purchase by JCI is not enough to prevent a distress sale by growers. In order to supplement the efforts of JCI, appointment of Cooperative Societies/linkage with jute mills and other measures are taken in consultation with respective State Governments.
- iv) Many primary level co-operatives are engaged in distribution of agricultural loans to growers. In consultation with district Cooperative Banks and cooperation department, procurement of jute from 'loanee growers' is to be organized by suitable deployment of trained personnel from JCI. This arrangement will link credit with marketing of jute from growers.

### 2.3 Market Linkage:

- i) The marketing links will be established with (1) the growers staying in the catchment areas of the regulated market facilities through their direct participation (2) the 'loane growers' through their respective primary co-operative societies and (3) the growers staying in far flung and inaccessible areas through the 'procurement agents' appointed for that area.
- ii) The Jute Industry is also expected to provide an effective market linkage by engaging their own purchase agent for purchase of required grades of jute from the regulated market facility. The industry is to indicate to APMCS, their purchase pattern for communication to growers for regulating arrivals based on the model of sugarcane procurement.

### 2.4 Market Information System:

- i) Records maintained by JCI/APMCS in uniform prescribed proforma will generate a strong database on arrival pattern, grade outturn, prevailing

price and other marketing information. The information will be available for use by the jute industry, JCI and concerned departments of State and Central Government.

- ii) To start with a special study will also be made to find out the grades of jute available in different areas and market facility in the jute growing States, which will be updated every year on the basis of records in the APMCs and the Departmental Procurement Centres (DPCs) of the Jute Corporation of India. A beginning will also be made to prepare a jute growers directory, block-wise, in the major jute districts.

## 2.5 Bank Credit Option To Prevent Distress Sale:

In addition to the credit available to JCI, Banks credit needs to be provided to growers who are interested in withholding the stock for selling at an appropriate time. Arrangements have to be made so that such growers can get the facility of pledging/hypothecating their stocks stored in godowns of the APMCs and the DPCs of the JCI to receive credit from local Banks.

## 2.6 Future Market on Jute:

The futures market on jute was stopped in the middle sixties to avoid excessive speculation on jute prices. However futures market in raw jute has resumed recently after taking adequate safeguards to prevent hoarding.

## 3. BENCHMARKS:

Physical targets to be achieved will be finalized in consultation with different departments. However, the milestones will be as under:

FIRST YEAR:	Identification of potential market facilities requiring establishment/up-gradation. Finalization in consultation with respective State Governments. Complete 20% of the projected work and selection of agencies.
SECOND YEAR:	Completion of 20% of the projected work.
THIRD YEAR:	Completion of 20% of the projected work.
FOURTH YEAR:	Completion of 20% of the projected work.
FIFTH YEAR:	Completion of the remaining 20% of the work and review of the work done in consultation with respective State Governments.



**DEVELOPMENT / UP-GRADATION OF MARKETING  
FACILITIES UNDER APMC (60 : 40) (CENTRAL : STATE)  
i.e. REGULATED MARKET YARDS**

**Total No. of Market Yards to be developed/up-graded – 10  
Financial Outlay – Rs. 10 Crore  
(Rs.6 Crore : Rs.4 Crore)  
(Central : State)**

**1. Objectives**

- 1.1 Create strong market linkage by establishing/upgrading of marketing infrastructure..
- 1.2 Providing reliable and accessible market information to act as a decision support system for the jute growers for taking a decision regarding sale of their produce.
- 1.3 Ensure better return to the jute growers by way of proper marketing of their produce so that they can get better price..

**2. Project Strategy**

- 2.1 Identification of markets requiring basic infrastructural facilities for orderly marketing of raw jute / mesta.
- 2.2 Providing basic infrastructural facilities through development of 10 ideal marketing yards in the jute growing States.
- 2.3 Marketing arrangement for orderly marketing of raw jute by providing suitable marketing facilities to the jute / mesta growers in the market yards.
- 2.4 Establishment of Farmers' information centre to disseminate information regarding ruling market price and future trend in the market.

**3. Work - Plan**

The work-plan during the tenure of the project (2006-2010-11) broadly envisages :

- a) Development / up-gradation of 10 selected jute marketing yards/market centre in all the seven jute growing States in India.

- b) Establishment of Farmers' Information Centre in all the marketing yards which should have the facilities for dissemination of information on ruling market price and future trend in the market using all available media like Newspapers / All India Radio / Door Darshan / Cable TV / E-mail.

a. Establishment of Jute Farmers' Groups.

- b. Farmers outside the catchments areas would be provided with marketing information through Newspaper / All India Radio and Doordarshan / privately owned media.

Farmers outside the catchment areas would be provided with marketing information through Newspaper/All India Radio and Door Darshan.

Activating future markets of raw jute/mesta by providing farmers with the information regarding future trend in raw jute/mesta market enabling them to take their prudent decision for sale of their produce.

#### 4. **Present Pre-Project Situation**

- 4.1 There are about 500 markets in India dealing with the transaction of raw jute regularly during the jute season. These markets may be sub-divided into the three broad categories:

Category	Estimated yearly arrival	Number of markets	Total yearly arrival	Percentage
A	10,000 MT above	33	3,96,000 MT (22 lakh bales)	28%
B	5,000 MT to 10,000 MT	27	1,62,000 MT (9 lakh bales)	11%
C	Below 5,000 MT	<u>440</u>	8,80,000 MT (49 lakh bales)	61%
		500	14,38,000 MT (80 lakh bales)	100%

- 4.2 The jute markets may be sub-divided into two broad categories:

1. Those having some marketing yard infrastructure/facilities which need to be improved and activated.
2. Those having no marketing yard infrastructure/facilities whatsoever. In

In quantitative terms around 400 of the jute markets covering 50% of total arrival of raw jute/mesta do not have any marketing infrastructure and fall under the category 2.

- 4.3 Extent of availability of marketing information at grass root level is very poor particularly for the “C” category Market situated in the rural areas.

## 5. **Targeted Beneficiaries**

The project attempts to provide direct benefit to the jute/mesta growers of the country by way of better return to their produce and to provide input to them through better market information. The jute/mesta growing farmers for all jute growing States would be benefited out of the Mission.

## **ESTABLISHMENT/DEVELOPMENT OF 10 JUTE MARKETING YARDS**

- 5.1) Infrastructure/facilities/amenities required for an ideal jute/mesta marketing yards.  
5.2) Type of Market Yards to be developed:

A Grade : In markets having annual arrival exceeding 10,000 MT

B Grade : In markets having annual arrival between 5,000 – 10,000 MT

C Grade : In markets having annual arrival less than 5,000 MT

Type	Annual arrival of jute/mesta	No. of markets proposed to be developed	Estimated cost (excluding land cost) for development of each marketing yard	Total cost
A	10,000 MT & above	10	100 lakh	10.0 crore
B	5,000 – 10,000 MT	10	75 lakh	7.7 crore
C	Below 5,000 MT	<u>80</u>	55 lakh	<u>44.8 crore</u>
		<u>100</u>		<u>62.5 crore</u>

## 5.3. **Eligibility Criteria for selecting Markets for Establishment/ Development of the jute marketing yards**

The guiding factors should be the extent of non-availability of adequate marketing facility in a particular market. Other factors to be considered are:

- Availability of Land
- Willingness of the participation of the State Govt. Agencies.

- c. Commitment of State Government to provide 40% of the construction cost as specified.
- d. Volume of Jute/mesta arriving in the market.
- e. Quality of jute/mesta arriving in the market.

**5.4. Major services to be provided in the marketing yards are:**

a) Weighment Facility, (b) Grading Facility, (c) Auctioning Facility, (d) Warehousing Facility, (e) Pledging Facility, (f) Farmer's Information Centre, (g) Raw Jute/Mesta Testing Facility, (h) Banking Facility, and (i) Implementation of an appropriate Technology Transfer Programme, (j) Departmental Purchase Centres of JCI.

**5.5 Financing Pattern:**

The total cost or expenditure involvement in establishment/development of marketing yards may be shared between the Govt. of India and APMC or the State Govt. Agencies in the ratio of 60 : 40.

**6. ESTABLISHMENT OF FARMER'S INFORMATION CENTRE**

- 6.1 Jute Information Centres are proposed to be set up in marketing yards so that the farmers may timely get their information regarding ruling market price of raw jute/mesta and the future trend of the market. One room in the market year office complex will be specifically earmarked for this purpose with facilities of Internet/E-Mail/Display Boards exhibiting ruling market price of raw jute/mesta at the major jute markets of India as also at the Terminal Market at Kolkata.
- 6.2 Growers outside the catchment area of the market yard would be provided with information through Newspapers/All India Radio/Door Darshan/cable tv network etc.
- 6.3 Raw jute market information would be collected by JCI/APMC through its field network and the information collected would be updated at the web site regularly for the benefit of the users.
- 6.4 Activation of future market would be another component and relevant information would be provided to the growers regarding the future trend of raw jute/mesta price enabling them to take prudent marketing decision for disposal of their produce.

**7. ESSENTIAL INFRASTRUCTURE**

**i) Large Areas:**

Market yards should cover sufficiently large areas for movement of trucks/tractor trolleys/carts and places for heaping and trading of raw jute. The location of the yard is crucial for its operational success.

**ii) Pucca Road:**

There should be pucca road for movement of loaded trucks/tractor trolleys/carts in the market yards.

**iii) Weighing facilities:**

(a) Lorry weighs bridge

(b) Small capacity weighs bridge of sufficient number for weighment of small vehicles like carts, etc.

**iv) Parking places:**

Market yard should have sufficient area ear-marked for parking place for trucks and other vehicles carrying raw jute.

**v) Pucca Auctioning Platform with Shed:**

There should be a number of pucca platforms with sheds for keeping raw jute so as to accommodate daily arrivals of raw jute till it is finally sold.

**vi) Grading facilities:**

There should be trained personnel having practical knowledge of jute grading both by hand and eye method as well as by using suitable instrument for determination of fibre strength and use of Moisture Meter for determination of moisture regain of raw jute. This can be arranged on contract basis as per requirement.

**vii) Basic Fire Fighting arrangement:**

Basic fire fighting arrangements in the market yard.

**viii) Warehouse facilities:**

The Market Yard should have a few storage godowns which may be used for storing raw jute offered by farmers to avail pledging facilities.

**ix) Office, Banking facilities and Farmers' Information Centre:**

There should be suitable facilities of TV, Computers, Overhead Projectors, Jute Growers' Training Centre with essential material and equipments required for training on jute grading and testing apart from Office/Guest House / Residential Quarters for the Market Yard officials who would be responsible for controlling / monitoring of day-to-day functioning of the market yard.

**x) Essential Amenities:**

Amenities like drinking water, canteen, toilet and waiting hall for farmers and also water and fodder for their cattle should be provided in the Market Yard.

**xi) JCI DPC:**

Each Market Yard has to provide space & godowns for establishment of JCI Departmental Purchase Centres. The specification of Market Yard with JCI DPCs is mentioned in Annexure "A".

## 8. PROCEDURE

### i) Identification of Market Yards

The proposal shall be invited from the State Govt., Co-operative Societies, Agriculture Market Committees, District authorities, etc. of the concerned States for development of Market Yards.

A meeting of the Implementation Committee will be organized to discuss the proposal and to decide location for up-gradation of the existing Market Yard(s) / construction of new Market Yard(s) in the respective States. A tentative allocation of Market Yards based on the raw jute production in the concerned States is as under:

West Bengal	:	6
Bihar	:	2
Assam	:	1
Andhra Pradesh	:	1
<b>Total</b>		<b>10</b>

\* **Note** : The State-wise number of Market Yards can be increased/decreased based on proposals vis-à-vis availability of essential infrastructure, location in the particular place/Market Yard and availability of necessary funds from the concerned State Govt./other agencies and with overall allocation of funds in the Jute Technology Mission. However in case of additional fund required under Jute Technology Mission, the same can be available with the approval of the Project Management Committee based on justified proposal submitted by the Implementation Committee.

## 9. Financing Pattern of Market Yards

i) Mini Mission documents provide the following allocation of fund for development/up-gradation of marketing facilities under APMCS:

60 Centre : 40 State  
for 5-year implementation period:

2005 - 06	:	Rs.2.20 Crore
2006 - 07	:	Rs.2.20 Crore
2007- 08	:	Rs.2.00 Crore
2008 - 09	:	Rs.1.80 Crore
2009 – 10	:	Rs.1.80 Crore

ii) The above includes Rs.4 Crore as 40% share of the State Govt /APMC for development/up-gradation of marketing facilities.

The cost of development of particular Market Yard can be increased/decreased based on proper justification with approval of the Project Management Committee.

iii) The Implementation Committee will identify the Market Yards for up-gradation and in case the concerned State Govt. /APMC decides to offer the existing Market Yard or other infrastructure which is found suitable for up-gradation/development of marketing facilities for raw jute, the same can be considered to decide towards 40% share of the State Govt./APMC based on its valuation which can be taken from the State Govt. or through independent valuer as deemed fit by the Committee.

iv) The Implementation Committee through civil consultants will work out the total project cost which includes the cost of the existing Market Yard and up-gradation of marketing facilities as per Annex-I and submit the proposal to the Project Management Committee for consideration and finalization of the project.

v) Development/up-gradation of marketing facilities can be undertaken under the supervision of the Implementation Committee through open tender for civil construction/development of other marketing facilities following the prescribed procedure.

**vi) Release of fund :**

The Implementation Committee shall decide the schedule of payment to the contractors for civil/up-gradation of other marketing facilities and submit the proposal to the Project Management Committee for release of payment. The share of the Central Govt. shall be released through JCI which will be kept in a separate account of the Jute Technological Mission – Mini Mission-III. The share of the State Govt. shall also be made available to JCI based on the report of the Implementation Committee which can be submitted through the Principal Secretary, Agriculture of the respective State Govts.

vii) In case cost of the existing Market Yard is more than the 40% share of the State Govt. then it will be taken as assistance of the concerned State Govt and the share of the Central Govt. can be utilized for development/up-gradation of the marketing facilities under APMC. This can be taken care of as escalation cost of development of marketing facilities.

viii) The cost for development/up-gradation of marketing facilities under APMC is approximately Rs.1 Crore for Market Yard in the documents of the Mini Mission project. The basic object of this project is to provide good marketing facilities under APMC. Therefore, in case there is any increase in cost, the same if justified by the Implementation Committee then it can be considered for development within the overall allocation of Rs.10 Crore earmarked under Mini Mission III.

ix) Development of 10 Market Yards under Mini Mission III was planned with the object to facilitate marketing of raw jute through Market Yards so that jute growers can get remunerative price for their produce. Therefore every effort is to be made for better development of Market Yards. In case of escalation in the cost of development of a particular Market Yard, the Implementation Committee can



recommend for the same to the Project Management Committee for consideration and in the process the total number of Market Yards can be reduced or increased based on the factual circumstances with the approval of the Project Management Committee.

x) Supervision of working of the Regulated Market Yards shall be done by the APMC / State Govt. / JCI for which a mechanism can be decided by the Implementation Committee.

#### **10. IMPLEMENTING AGENCY**

10.1 The construction of yard/infrastructure may be undertaken by the Agricultural Marketing Board of the respective States or by other agencies to be nominated by the State Govts. or as decided by Implementation Committee.

10.2 JCI would act as the Nodal Agency for the project.

#### **11. MONITORING**

The Implementation Committee would approve and monitor Project Proposal and their implementation.

#### **12. EXPECTED END OF PROJECT SITUATION**

Out of the 500 jute markets in India development of 10 markets will be completed with implementation of the project and it is expected that

- A) Marketing avenues would be extended to the 40% of the total raw jute/mesta produced in the country which in quantitative terms comes to around 6,00,000 MT of raw jute/mesta.
- B) The expected benefits to be accrued to the Farmers would be at least to the tune of Rs.50/- per Qtl. (Rs.500/- per MT) towards return of their produce. The benefits would have a snow-balling effect all over the jute growing areas whereby the total increase in farmer's return is expected to increase.
- C) During the lean season this market yard infrastructure may be utilized for marketing of other agricultural commodities.
- D) There would be an improvement in the present status in the availability of marketing information with the jute/mesta farmer and this would go in a long way to establish a decision support system for them enabling to take sound marketing decision.



**TERMS TO REFERENCE : TAT**  
**(Development/Upgradation of Market Yard)**

1. Physical inspection of the infrastructure/amenities available and proposed for the market yard to be upgraded.
2. To ascertain availability of basic needs like large area of market yard, large catchment area of jute crop/large quantities of present/future jute arrivals.
3. To assess the existing facilities to avoid duplication.
4. To assess the overall suitability and availability of infrastructure.
5. To ascertain availability of technical manpower with Engineering Cell of the State Marketing Board.
6. To firm up the list of infrastructure/amenities with reference to the list provided in the items sanctioned under the project.
7. To assess the suitability and transparency of the purchase procedure.
8. To ascertain the worthiness of the market yard being considered for upgradation as per the selection criteria and submit appropriate report/recommendation to the Implementation Committee.
9. To interact with the developmental agencies of the respective State Governments, Industry Associations, Jute Producers and others concerned to make an independent assessment of the felt needs.
10. To assess the work progress on infrastructure, amenities and equipments and recommend release of funds based on periodic progress, on reimbursement basis and final release of funds on completion of work.
11. To assess, if required by the Implementation Committee, as to whether the market yard upgraded under the Scheme maintains the conditions of Ideal market yard subsequently too, and report to the Implementation Committee.
12. Any other matter considered relevant.

NB : The representative of the concerned APMC/State Marketing Board would facilitate by providing a detailed pre-appraisal report incorporating the above items to the Appraisal Team.

## **DEVELOPMENT OF DEPARTMENTAL PURCHASE CENTRES OF JCI UNDER MINI MISSION-III**

**Construction of total DPCs – 20  
Total Outlay - Rs.20 Crore  
(100% Central Govt. share)**

JCI functions through 171 purchase centres situated in 41 jute growing districts. All these centres are located in the operational premises hired from private sources. The operational premises consist of Import Sheds, Assortment Sheds, Bale Press Sheds, Bale Storage Godowns, Offices and other amenities. The total bale storage capacity of these premises is to the extent of 2.15 lakh bales. Many of these premises were hired from private sources about 30 years ago and are at present in a dilapidated condition. The landlords of these premises are mostly not interested in undertaking any major repair of these godowns which are badly needed. In addition to this, the Corporation is required to hire additional storage space on need basis to continue MSP operation. Since additional godowns hired on temporary basis are not always available off the shelf. MSP operation at times suffers due to want of storage space. Therefore, there has been a long-felt need of relocating /up-gradation of some operational premises and construction of new storage godowns to augment MSP operation. It is proposed to construct 20 operational premises of JCI with storage facility of approximate 1 lakh bales.

Construction of these operational premises (DPC) will go a long way in facilitating MSP operation by the Corporation.

### **1. Essential Infrastructure**

- i) Requirement of land/premises in the jute growing areas considering maximum arrival of raw jute in the market where land requirement may be for 15,000 to 30,000 Sft. in the jute belt or can propose for development/up-gradation of DPCs by acquisition of existing DPCs in case the same are offered to JCI on outright purchase basis by the existing owners.
- ii) JCI can identify the locations for development and construction of Departmental Purchase Centres or can also invite proposals for acquisition of godowns of State/Central Warehouse or Co-operative Societies or State Government if offered by them in suitable location for development/up-gradation as Departmental Purchase Centres of JCI. This can be done by outright purchase from them.

**iii) Assortment Shed and Baling Press :**

Construction of own shed or up-gradation of existing shed if available from State/Central Warehouse or Co-operative Societies or present godown owners on acquisition basis.

**iv) Large Areas:**

DPCs should cover sufficiently large areas for movement of trucks/tractor trolleys/carts and places for heaping and trading of raw jute. The location of the yard is crucial for its operational success.

**ii) Pucca Road:**

There should be pucca road for movement of loaded trucks/tractor trolleys/carts in the market yards.

**iii) Weighing facilities:**

(a) Lorry weighs bridge

(b) Small capacity weighs bridge of sufficient number for weighment of small vehicles like carts, etc.

**iv) Parking places:**

DPCs should have sufficient area ear-marked for parking place for trucks and other vehicles carrying raw jute.

**v) Pucca Auctioning Platform with Shed:**

There should be a number of pucca platforms with sheds for keeping raw jute so as to accommodate daily arrivals of raw jute till it is finally sold.

**vii) Basic Fire Fighting arrangement:**

Basic fire fighting arrangements in the market yard.

**viii) Warehouse facilities:**

DPCs should have a few storage godowns which may be used for storing raw jute offered by farmers to avail pledging facilities.

**ix) Office, and Farmers' Information Centre**

There should be suitable facilities of TV, Computers, Overhead Projectors, Jute Growers' Training Centre with essential material and equipments required for training on jute grading and testing apart from Office/Guest House / Residential Quarters for the DPC officials who would be responsible for controlling / monitoring of day-to-day functioning of the DPCs.

It is proposed to construct new/ up-grade the existing premises at a suitable places . The estimated cost of construction/up-gradation / acquisition of DPCs may be seen at **Annexure-II**.

## **2. Procedure**

### **i) Identification of DPCs**

JCI will submit proposal for construction of own DPCs/acquisition of existing premises or premises available with State/Central Warehouses, Co-operatives for their DPCs. Implementation Committee will examine the proposal and finalize the same in the respective States. A tentative State-wise allocation for construction of DPCs are as under:

i) West Bengal	:	12
ii) Assam	:	3
iii) Bihar	:	3
iv) Andhra Pradesh	:	2

The above State-wise allocation can be changed based on the availability of suitable place/acquisition of existing premises of the concerned State/Central/Co-operative Societies with the approval of the Implementation Committee. The proposal received from JCI shall be submitted to the Implementation Committee for approval.

## **3. Financing Pattern Of DPCs**

Mini Mission documents provide the following allocation of fund for construction / up-gradation of DPCs:

2005 - 06	:	Rs.4.35 Crore
2006 - 07	:	Rs.4.35 Crore
2007 - 08	:	Rs.4.35 Crore
2008 - 09	:	Rs.4.35 Crore
2009 - 10	:	Rs.2.60 Crore
<b>TOTAL</b>	<b>:</b>	<b>Rs.20.00 Crore</b>

The cost of construction of DPCs' yearly outlay can be increased/decreased based on proper justification of the Implementation Committee with the approval of the Project Management Committee.

i) Construction / up-gradation of DPCs can be undertaken under the supervision of JCI / Implementation Committee through open tender for civil construction / purchase of land / acquisition of the existing premises. However, in case of State / Central warehouses/Co-operative Societies, the existing premises offered for development for JCI DPCs can be considered by the Implementation Committee based on Govt. existing rates or based on the report of independent valuers.

### **ii) Release of fund:**

The Implementation Committee shall decide the schedule of payment and submit proposal to the Project Management Committee for release of payment. Fund can be routed through JCI.

iii) DPC premises shall be maintained by JCI.

**TERMS OF REFERENCE : TAT**  
**(Construction of Departmental Purchase Centres of JCI)**

1. Physical Inspection of the infrastructure/amenities/land available for acquisition / construction of DPC premises;
2. To ascertain availability of basic need like large area for weighment and assortment/large catchment area of jute crop / large quantities of present/future jute arrivals;
3. To assess the existing facilities for avoid duplication;
4. To ascertain availability of JCI manpower and overall suitability for proposed DPC;
5. To firm up the list of infrastructure/amenities with reference to the list provided in the items sanctioned under the Project;
6. To assess the suitability and transparency of the procedure for construction/up-gradation of DPC premises;
7. To ascertain the worthiness of the DPC being considered for acquisition/up-gradation/new construction as per the criteria and submit appropriate report/recommendation to the Implementation Committee;
8. To interact with development agencies of the respective State Govt., Industry Association, jute producers and other concerned to make an independent assessment of the felt need;
9. To assess the work progress on infrastructure, amenities and equipment and recommend release of funds based on periodic progress as per terms;
10. To assess if required by Implementation Committee as to whether DPC up-graded/constructed under the scheme maintains the conditions of ideal Departmental Purchase Centre subsequently to and report to Implementation Committee; and
11. Any other matter considered to be relevant.

## **CONSTRUCTION OF RETTING TANK UNDER MINI MISSION-III**

**Total Retting Tanks – 50 with total outlay of Rs.5 Crore  
(90% Central Govt : 10% Beneficiaries/Users' Association)**

### **1. PROJECT PROPOSAL**

Since retting is the most important part of jute cultivation in terms of quality fibre production, non-availability of adequate retting water poses hindrance in production of jute quality fibre as well as quantity output. Encouraged by the beneficial outcome of our earlier project on construction of Community Retting Tanks, it is now proposed to construct Retting Tanks to facilitate retting at least one in each jute producing district of India in phased manner. In next 5 years, it is proposed to construct 50 retting tanks in staggered manner to provide retting water to the jute growers. It can also be utilized for demonstration and adoption of new retting methods like Biotechnological Retting Method by use of Inoculum in order to improve the quality of jute fibre at a reduced retting period.

### **2. BACKGROUND**

Ways and means for improving the quality composition of fibre has gained a new significance in view of the growing need for higher grades of jute fibre for production of lighter bags, fine yarn/fabric and other diversified jute products for which there is an increasing demand both in the domestic and international markets. Of all the factors governing the quality of jute, retting is the most important factor which contributes to the raw jute characteristic. However, availability of retting water is inadequate in the country and the situation is aggravated in a year when monsoon fails. In this backdrop a project titled 'Jute Quality Improvement (Retting Technology) Project was taken up under UNDP assistance for a period of 1992-93 to 1997-98. Considering the same, this project is designed to improve retting facilities in rural areas to upgrade the quality of raw jute.

### **3. PROJECT REQUIREMENT**

#### **3.1 Problems to be addressed.**

Factors which came in the way of improving jute fibre quality are:

- (a) Inadequacy of proper retting facilities and problems associated in expanding the retting facilities by creating water bodies in conventional method due to scarcity of land;
- (b) Want of suitable technology in reducing the water requirement for retting and altogether eliminating the process of retting for extraction of fibre due to inadequate R & D support; and

(c) Poor adoption status of improved techniques of retting and extraction of fibre by the growers due partly due to inadequate extension support and partly to lack of knowledge/motivation.

Problem	Cause	Remedy
Low quality of jute fibre	1. Non-availability of land for excavation of retting tank for expansion of retting facility	Development of a suitable technology for altogether eliminating the process of retting for extraction of fibre from jute plant.
	2. Non-availability of clear water for retting purpose	Excavation of Retting Tanks in the land of Beneficiaries/unproductive Govt. land particularly in the areas where availability of retting water is scarce.
	3. Want of a suitable technology for reducing water volume and time requirement for retting.	Development of Ribboner and to promote its use among jute growers.
	4. Poor adoption of improved technology in retting and extraction of fibre	Conducting experiments and demonstrations on Biotechnological improved retting techniques, charging methodology and to motivate jute growers to adopt improved techniques.

#### **4. PROJECT STRATEGY**

(a) Excavation of pucca community retting tanks (PCRT) in unproductive Government land or land available near jute fields and provided by beneficiaries or the State Govt.

(b) To evolve a suitable cost effective technology for reducing water volume requirement for extraction of fibre through Biotechnological method by developing indigenous consortium of Bacteria as also by adopting technology followed in other jute and allied fibre producing countries and their applications in Indian condition both in the rural sector as well as in the industrial sector.

© To carry out experiments both in the laboratory as also in the field level on improved retting techniques, charging methodology, extraction of fibre of different plant age and field trial of mechanical devices for extraction of fibre.

#### **5. WORK-PLAN**

- i) To make available clear retting water for production of good quality fibre;
- ii) To introduce and popularize new techniques like Biotechnological retting using consortium of Bacteria useful for delignification;
- iii) To reduce time of retting and pollution in retting water for increased utilization of the retting water;
- iv) To construct concrete Community Retting Tanks for use of underground water or by rain water harvesting.
- v) Construction of at least one concrete retting tank in each of jute producing districts of India initially.
- vi) Experiment and demonstration of whole plant retting by adopting latest technologies.

#### **6. CONSTRUCTION OF COMMUNITY RETTING TANKS**

6.1 Earlier the problems encountered with the retting tanks constructed by the Govt. of India and UNDP. Earlier these constructed retting tanks were handed over to the Beneficiary Committees consisting of growers, local administration etc. for effective utilization of the same. It was observed that at most of the places, these Beneficiary Committees are not making best use of these retting tanks. Since JCI has its DPCs at all such places, they may be involved for regulation and other purpose to ensure proper and maximum use of such retting tanks for the benefit of jute growers. Retting tanks can be constructed in land provided by beneficiaries or in non-productive government land nearer to the jute fields.

The place and cost of construction of the Community Retting Tank needs to be reviewed and can be increased/decreased to make it cost effective under the existing circumstances by maximum use of retting. To enhance the economic



viability attempt of fish culture in the tank can also be tried after the retting operation is over with air breathing fish such as 'Magurs' (Clarias Batrachus) and 'Singhi' (Heteropneustes Fossilis) and 'Koi' (Anabas Testudineus).

## **7. PROCEDURE**

### **i) Land:**

Proposals shall be invited from the beneficiaries/Users' Association/State Govt./Group of farmers for construction of retting tank. The share of Users' Association / group of farmers/State Govt. shall be 10% which can be considered in the form of land valuation as per ruling market rate.

In case State Govt. provides land, then a committee of the beneficiaries/Users' Association/group of farmers can be constituted with the representatives of local Panchayat and JCI for maintenance/gainful utilization of the retting tanks. This proposal shall be submitted to the Implementation Committee which will decide location suitable for retting adjacent to the jute field in order to ensure its proper utilization.

ii) Construction of Retting Tanks shall be done through open tender following the prescribed procedure with the approval of the Implementation Committee. This work can be done by the State Govt. authority/JCI as approved by the Implementation Committee.

State-wise tentative allocation of construction of retting tanks based on the production of raw jute is as under:

West Bengal :	25
Assam :	10
Bihar :	10
Andhra Pradesh :	3
Orissa :	2
<b>Total :</b>	<b>50</b>

State-wise allocation can be increased/decreased based on availability of land/interest shown by the beneficiaries in the concerned States.

**TERMS OF REFERENCE : TAT**  
**(Construction of Retting Tanks)**

1. Physical Inspection of the land/amenities available and proposed for Retting Tank;
  2. To assess the overall suitability and availability of land suitable for Retting Tank which can be utilized for maximum retting purpose.
  3. To ascertain the worthiness of land being considered for construction of Retting Tank as per selection criteria and submit appropriate report/recommendation to the Implementation Committee.
  4. To interact with all beneficiaries and other jute growers of the village to make an independent assessment of the felt need and the advisability of funding the Project.
  5. To assess the work progress of construction of Retting Tank and recommend the release of fund based on progress of the work as per terms.
  6. To assess, if required by the Implementation Committee, as to whether the constructed Retting Tank maintains the ideal condition; and
  7. Any other matter considered to be relevant.
- NB** – The representative of JCI of the concerned Departmental Purchase Centre would facilitate by providing pre-appraised report incorporating the above items to the Appraisal Team.

### **Constructional Parameters of the proposed Retting Tanks**

Length	100 Mtrs.
Width	25 Mtrs.
Depth	1.7 Mtrs



## **DEMONSTRATION OF NEW TECHNIQUES LIKE USE OF RIBBONER ETC. UNDER MINI MISSION III OF JUTE TECHNOLOGY MISSION**

### **I. Development of Ribboner**

Already considerable work in this field has been done by CRIJAF and NIRJAFT. Further developments of the existing ones and to make them acceptable to the jute growers, concerned institutions will be called and proposals will be asked for. The proposals so received will be placed to the Implementation Committee for scrutiny and acceptance. The machines being developed, the infrastructure of JCI will be utilized to reach the same to the jute growers. For effective implementation of the project, extensive demonstrations to the growers are required to popularize the Ribboner Machine and to apprise them about the benefit of use of the same. Field demonstrations will be organized in proper time.

1. The DPC of JCI shall be utilized for this purpose;
2. The Beneficiary Committee shall be constituted involving the interested jute growers;
3. 5 Ribboners shall be provided to the Beneficiary Committee;
4. Demonstrations shall be done by CRIJAF/NIRJAFT/JCI to the jute growers;
5. The benefit of the use shall be popularized through seminar.

The average cost of the Project shall be as under:

Total Programme	:	ONE
Cost of Ribboner	:	Rs.0.50 lakh (@ Rs.10,000/-)
Cost of Demonstration & seminar	:	Rs.0.50 lakh
Including TA/DA of the Officials		
And other expenses		

### **DETAILS OF PROGRAMME OF DEVELOPMENT AND POPULARIZATION OF JUTE RIBBONER**

<b>Year</b>	<b>No. of Demonstration</b>	<b>Cost of Ribboner</b>	<b>Demonstration cost</b>	<b>Total</b>
2006-07	15 Centres	Rs.7.5 lakh	Rs.7.5 lakh	Rs.0.15 Crore
2007-08	45 Centres	Rs.22.5 lakh	Rs.22.5 lakh	Rs.0.45 Crore
2008-09	43 Centres	Rs.21.5 lakh	Rs.21.5 lakh	Rs.0.43 Crore
2009-10	57 Centres	Rs.28.5 lakh	Rs.28.5 lakh	Rs.0.57 Crore

### TRAINING OF JUTE GROWERS UNDER MINI MISSION III OF JUTE TECHNOLOGY MISSION

JCI having ample experience in training to the jute growers, the manpower and infrastructure of JCI will be usefully utilized to impart training to them. Apart from jute grading, latest techniques in jute cultivation, improved retting methods will be popularized through this programme. Expertise of CRIJAF and NIRJAFT in the allied fields will be the source of knowledge bank. This will definitely help in upgrading the quality of jute produced and the changing demand of the Industry can be taken care of. A programme spreading over five years has been formulated as under so that maximum number of jute growers can be brought under this training programme. Apart from the expertise of Central Research Institute & Allied Fibres (CRIJAF). Local Panchayats and State Agricultural Departments will also be involved for successful implementation. The training programme will be so organized that proper dissemination of latest techniques can be made available to the jute growers at large. Follow-up measures will be undertaken so that the training imparted are effectively implemented. Year-wise details of programmes and expenditures thereof are placed hereunder. The training programmes will be conducted through JCI DPCs in all the jute growing districts of India:

Year	2006-07	2007-08	2008-09	2009-10	2010-11
Distribution of expenditure	Rs.40 lakh	Rs.40 lakh	Rs.40 lakh	Rs.40 lakh	Rs.40 lakh

Participation of jute cultivators per camp	:	250 to 300
Expenditure to organize the Training Camp	:	Rs.40,000/-
Cost of input/machinery	:	Rs.20,000/-
Printing/Stationery/Miscellaneous	:	Rs.15,000/-
Expenditure towards visit of Training Official	:	<u>Rs.25,000/-</u>
Total		Rs. 1 lakh/Camp

#### Distribution of Training Camps

West Bengal	:	15 Camps/year
Assam	:	8 Camps/year
Bihar	:	8 Camps/year
Orissa	:	3 Camps/year
Andhra Pradesh	:	6 Camps/year
Total	:	40 Camps/year

ANNEXURE – I

**APPLICATION FORM (MINI MISSION III)**

**TECHNOLOGY MISSION ON JUTE  
GOVERNMENT OF INDIA  
MINI MISSION III**

**APPLICATION FORM FOR MARKET YARDS**

1.
  - i) Name of the Market Yard proposed for :
  - ii) Location :
  - iii) Complete Address :
  - iv) Nature of work : Improvement/Activation/Setting up of new market yard
  - v) Name of the In-charge of Market yard :  
with contact Telephone No./Fax No.  
etc. with STD codes
2. Area of market yard (in hectare) :
3. Give the following information for last year :  
(October – September )
  - a)
    - i) Names of Commodities traded in the market :
    - ii) Commodity-wise arrivals (Quintals) :
    - iii) Period/months (commodity-wise) :
  - b)
    - i) Seed Jute Arrivals (Quintals) :
    - ii) Period/Months (jute) :
    - iii) Catchment area of jute crop for the market yard. :
    - iv) Arrival of other commodities during jute season (Quintals) :

4. a) Present profile of jute arrivals
- i) Area under jute on the operational :  
(catchment) area of the market yard  
(hectres) (last 3 years)
  - ii) Quality-wise sales (Quintals) (last 3 :  
years)
  - iii) Estimated village sales (Quintals) (last :  
3 years)
  - iv) No. of Jute Baler's operating in the :  
catchment area (last 3 years)
  - v) Total Jute Baler's capacity (bales of :  
180 Kg. each) (last 3 years)
- b) Future profile of jute arrivals :
- i) Area expected under jute in the :  
catchment area during the next 3  
years
  - ii) Quality-wise expected arrivals of jute :  
in next three years
5. Do you have daily auction/tender system ? : Yes/No
6. Time period within which payments are :  
made to farmers. (indicate minimum and  
maximum time taken last year)
7. Is there insurance cover for jute till it is : Yes/No  
disposed off ?
8. i) Do you have adequate staff : Yes/No
- ii) Give details :
9. i) Do you have a system for regular :  
maintenance and repairs of  
infrastructure facilities ? Give details

- ii) Approximate expenditure on :  
maintenance incurred/expected

...3

:: 3 ::

10. i) Has the market an elected market :  
committee ?  
ii) If yes, the present composition thereof :  
11. Infrastructure facilities available in the :  
market. Give details.

**A BASIC INFRASTRUCTURE :**

- i) Area of market yard (sq. mtrs.) :  
ii) Pucca Road (length & width in mtrs.) :  
iii) Pucca Platforms (with dimensions in :  
mtrs.)\*  
iv) Cover sheeds on platform (sq. mtrs.)\* :  
v) Storage facility (Godown) with size \* :  
vi) No. of weighting Bridges/scales (with :  
capacity)  
vii Boundary wall (running length & height :  
in mtrs.) with arrival catches on gates.  
viii a) Fire fighting equipments :  
b) Nearest Fire Station with distance :  
and No. of fire engines  
ix) Parking place for carts, lorries etc. :

**\* In case any of these are exclusively for Jute or exclusively for other commodities please indicate separately.**

**B. ANCILLARY FACILITIES :**

- i) Warehouse facility (Area in sq. ft.) :  
ii) Grading facility (Details) :  
iii) Farmers Information Centre (Area in :  
sq.ft. and details of facilities)

**C AMENITIES FOR FARMERS :**

- i) Rest House for farmers (Area in sq. ft.) :  
ii) Drinking water arrangement :  
iii) Canteen (Area in sq. ft. and amenities) :

...4



12. Facilities presently lacking in the market :  
(Based on components of an ideal market yard)

i)

ii)

iii)

Etc.

13. Facilities/amenities proposed under Mini Mission III – Item-wise with size, capacity, rate per unit and total cost : (use separate sheet)

Sl No	Description/Item	Qty.	Rate/Unit	Expected Cost (Rs.)
1	2	3	4	5
i)				
ii)				
iii)				
Etc				
	Total			

14. a) Enclose a sketch (to scale) showing :  
the existing and proposed facilities  
(use two colour schemes)

b) Enclose a location map indicating the :  
location of the market yard and its  
linkages to the nearest state/national  
Highway/MDR/ODR.

15. Sources of Funds :

Sl. No. Source  
Amount (Rs.)

i)

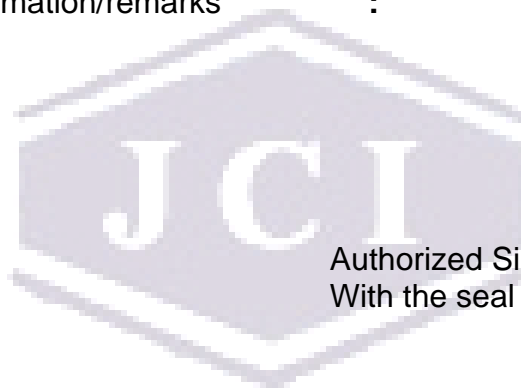
ii)

iii

16. Who will undertake the work for the above :  
facilities on approval under Mini Mission  
III.
- 17 Expected period for completion :
18. Enclose the following documents
- i) A copy of work manual of Engineering :  
Cell of State Mkt. Directorate/Board  
who will be entrusted the work
  - ii) A copy of Rules and Regulations :  
which are expected to/are being  
followed in the respective market yard  
including their bye-laws.
  - iii A certified copy of the resolution of the :  
market committee in support of the  
proposal for modernisation of the  
market yard.
19. Any other information/remarks :

Place :

Date :



Signatures of the  
Authorized Signatory  
With the seal

N.B. Please enclose a list of the documents attached.

## **ANNEXURE – II**

### **MOU/AGREEMENT TO BE ENTERED INTO BY BENEFICIARIES OF :**

#### **(1) MINI MISSION III OF JTM**

THIS Memorandum of Understanding (MOU)/AGREEMENT made at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ BETWEEN The Jute Corporation of India Ltd. as nodal agency for implementation of jute Technology Mission (Mini-Mission III) One Part AND Directorate of Agricultural Marketing, state of \_\_\_\_\_ and Agricultural Produce Market Committee/Regulated Market Committee in the State of \_\_\_\_\_, hereinafter referred to jointly as “the Directorate/Committee” of the Other Part.

#### **W H E R E A S ;**

- (i) Govt. of India/Ministry of Textiles as agreed to provide funds allotted under Mini-Mission III through its nodal agency The Jute Corporation of India Ltd.
- (ii) In order to improve the production, productivity and quality of the Indian Jute, the Government of India has set up the JTM with the objects, inter alia, of upgradation improving and activating existing jute market yards to provide better facilities for jute marketing as well as to generate higher margin of profit to the jute growers or the farmers :
- (iii) To achieve the above objectives, the Government of India has offered to share the expenditure of improving/activating market yard and/or of setting up of new market yard with the Directorate/Committee and the Directorate/Committee has accepted the said offer of the Government of India :
- (iv) On the above premises an agreement has been arrived at between the Government of India and the Directorate/Committee on the terms and conditions as hereinafter contained :

**NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS :**

That the Directorate/Committee has offered is existing Market Yard located at \_\_\_\_\_ Dist. \_\_\_\_\_ for up gradation/development as per specification enclosed in the operation Manual of Mini Mission III of JTM.

1. That the Directorate/Committee shall carry out the work as approved by Implementation Committee of improving/activating the existing jute market yard facilities in the market yard of \_\_\_\_\_ / or setting of new market yard at \_\_\_\_\_ in the state of \_\_\_\_\_ (use phrases as appropriate). In accordance with the proposal submitted in that behalf by the Directorate/Committee or his nominee to the Government of India through the JTM and sanctioned by the JTM on behalf of the Government of India with or without modifications as set out therein. The said activity of improving/activating the existing market yard/setting up of new market yard (use phrases as appropriate) is hereinafter referred to as “the Improvement Program” as approved by Implementation Committee.
2. That the total cost or expenditure involved in the Improvement Program shall be shared between the Government of India through the JTM and the Directorate/Committee in the proportion of 60% and 40% respectively.
3. That the cost or expenditure involved in the Improvement Program shall be normally first borne by the State Directorate/Committee from their own resources and from time to time, such cost/expenditure to the extent of its share of 60%, depending upon the progress of the Improvement Program, shall be reimbursed by the Government of India through the JTM as approved by their Implementation Committee.
4. That the Directorate/Committee shall accept the parameters and the consequential requirements of an ideal market yard as identified by the JTM on behalf of the Government of India and approved by Implementation Committee.
5. That the Components of a market yard covered by the Improvement Program will be subject to the review of the JTM (Implementation Agencies) and the changes suggested by the JTM in order to conform to the defined requirements shall be accepted by the Directorate/Committee. However, incremental expenditure, if any, on account of such changes shall be borne in the same ratio of 40% by Directorate/Committee and 60% by Central Govt. This should be done with the approved of Implementation Committee/Project Management Committee & shall be acceptable to both the parties..
6. That the equipments/machineries to be purchased/installed under the Improvement Program shall bear the ISI marks or as approved by the JTM Implementation Agencies.

7. That the work involved in the Improvement Program shall be carried out under supervision of the Engineering Cell of the State Agricultural Marketing Board or, in the absence of such an Engineering Cell, by the Central/State Public Works Department or by a State Government agency. Preferably the civil work shall be carried out through open tender system following prescribed procedure with the approval of Implementation Committee of JTM.
8. That the Improvement Program shall be carried out by the Directorate/Committee in accordance with the guidelines prescribed by the JTM (Implementation Agencies) in this regard from time to time.
9. That the Government of India through the JTM shall have the right to periodically review the progress of the improvement Program for the completion thereof within the stipulated time.
10. The Directorate/Committee shall submit quarterly progress reports of the Improvement Program to the JTM (Implementation Committee).
11. That the Improvement Program shall be completed in all respects by the Directorate/Committee within the time stipulated by JTM. An extension in the project completion period, not exceeding six months, may be granted by the JTM in its absolute discretion if it is fully satisfied by the grounds furnished by the Directorate/Committee.
12. That if the cost/expenditure of the Improvement Program is to be shared between the Committee and the State Agricultural Marketing Board towards the 40% state share to be borne entirely by the Committee, the State Agricultural Marketing board shall certify the financial capability of Committee to share such 40% of cost/expenditure of the Improvement Program.
13. That the Directorate/Committee shall be solely responsible for the proper cleanliness, maintenance and up-keep of the market yard covered by the Improvement Program.
14. That if a laboratory for grading is installed in the market yard, the same shall be maintained and staffed by the Directorate/Committee from its own resources.
15. That the Directorate/Committee shall introduce within three months from the date of completion of improvement programme, the daily auctions system for jute if it is not already in existence.

16. That the Directorate/Committee shall provide sufficient staff for the day to day activities/operation of the market yard and shall have an elected market committee for such yard before the completion of the Improvement Program.
17. That Directorate/Committee shall ensure that the farmers receive the payments for their produce brought to the market yard, within one week of the sale thereof.
18. That the Directorate/Committee shall ensure that all village sales of jute, if any, are stopped within one year of the completion of the Improvement Program and the Government of India shall be entitled to monitor the same after the completion of the Improvement Program with respect to such year.
19. That the Directorate/Committee shall provide all facilities to the JTM for conducting inspection at any time of the market yard for verifying the progress/implementation of the Improvement Program.
20. That if the Directorate/Committee will ensure that a display board will be placed prominently in the market yard itself where it will be clearly written that the said market yard has been improve/activated/set up (retain as appropriate) under Mini Mission III of Technology Mission on Jute, a centrally sponsored Scheme of the Ministry of Textiles, Government of India, New Delhi.
21. That the Directorate/Committee is unable to complete the Improvement Program within the stipulated time or the extended time (as the case may be) or fails or neglects to carry out the Improvement Program or fails to stop village sales, as stipulated hereinabove, then and in such event, the Government of India through the JTM shall be entitled to call upon and require the Directorate/Committee to refund the 60% share of the cost/expenditure borne by the JTM, and the Directorate/Committee shall be bound and liable to forthwith refund the said amount to the JTM along with simple interest thereon at the ruling rate.
22. There may be case when produce other than jute may come to the market yard for which financial assistance is being provided under improvement programme of Mini Mission III of JTM; in such cases priority will be given to jute over other commodities.
23. That it is agreed that if any dispute or difference arises between the parties hereto in the course of the implementation of this agreement or the Improvement Program or if any issue arises relating to the same or as to the interpretation of any of the terms of this agreement, such dispute, difference

or issue shall be referred to the Secretary of the Ministry of Textiles, Government of India, New Delhi, whose decision and orders/directions shall be final and binding upon the parties hereto. Such reference to the said Secretary to Government of India, shall be made entirely at the cost and expenses of the Directorate/Committee, which shall also bear and pay the cost/expenses incurred by the said Secretary to Government of India, and by the JTM with respect to such reference.

IN WITNESS WHEREOF the parties hereto have hereunto and to the duplicate hereof set and subscribed their respective hands and seals the day and year first hereinabove written.

SIGNED SEALED AND DELIVERED  
by the withinnamed the Government of  
India through the Technology Mission  
on jute by its duly authorised Officer  
Mr./Mrs. \_\_\_\_\_

**In the presence of**

**Mr./Mrs.** \_\_\_\_\_  
SIGNED SEALED AND DELIVERED  
by the withinnamed the Directorate of  
Agricultural Marketing, State of  
\_\_\_\_\_ by its duly authorised  
Executive/Officer  
Mr./Mrs. \_\_\_\_\_

**In the presence of**

**Mr./Mrs.** \_\_\_\_\_  
SIGNED SEALED AND DELIVERED  
by the withinnamed Agricultural Market  
Committee, \_\_\_\_\_ State of  
\_\_\_\_\_ by its duly authorised  
Executive/Officer  
Mr./Mrs. \_\_\_\_\_

**In the presence of**

**Mr./Mrs.** \_\_\_\_\_

# Annexure-III

## TERMS AND CONDITIONS FOR REIMBURSEMENT OF EXPENDITURE ON MODERNISATION/UPGRADATION OF MARKET YARDS UNDER MINI MISSION III OF JUTE TECHNOLOGY MISSION

The project of modernization/upgradation of Market Yard for Raw Jute at \_\_\_\_\_ in the State of \_\_\_\_\_ with a project \_\_\_\_\_ submitted by M/s. \_\_\_\_\_ hereinafter referred to as “the Grantee” is hereby sanctioned under Mini Mission III of the Jute Technology Mission (hereinafter referred to as the JTM of the Government of India subject to the following terms and conditions:

1. The Grantee shall carry out the work of modernization/upgradation of Market Yard for Raw Jute (more particularly described in the Schedule hereunder written and hereinafter referred to as the “the said market Yard” in accordance with the proposal submitted by him/it to the JTM in that behalf and sanctioned by the JTM with or without modifications in terms of the details laid out in the concerned documents.
2. The Grantee will be entitled to reimbursement of 40% of the cost incurred for the modernization/upgradation of the Grantee’s Market Yard/proposed Market Yard subject to an upper limit of Rs.400 lakh. The grant shall be released to the Grantee on reimbursement basis on satisfactory completion of work of modernization/upgradation of his satisfactory as approved by the JTM.
3. The Grantee shall modernize the Market Yard as a whole and in terms of the sanction order.

Or



Since the Grantee has only a Market Yard for other commodities/Raw Jute (strike out as irrelevant), he shall have to undertake and complete the upgradation of the Market Yard to a Raw Jute Market Yard with all relevant facilities within the same Market Yard in terms of this sanction order.

Or

The Grantee shall set up the Raw Jute Market Yard within a common premises in terms of this sanction order (strike out as not appropriate).

4. The Grantee shall not avail of or be entitled to any other loan or grant or subsidy from any other Government of India agency including any loan from the Technology Upgradation Fund Scheme set up by the Ministry of Textiles, Government of India with effect from 1<sup>st</sup> April, 1999.

5. Modernization/upgradation of Grantee's said Market Yard shall conform to the requirements of an ideal Raw Jute Market Yard as defined by the JTM in the Mission documents/finalized by the Implementation Committee.

6. If the JTM suggests any change(s) in the original proposal of the Grantee for modernization/upgradation of his/its Market Yard, the same shall be accepted by the Grantee.

7. The Grantee shall also accept the priorities suggested by the JTM in the execution of the work of modernization/upgradation of the said Market Yard.

8. The advice, if any, given by the JTM in the matter of purchase of equipments/machineries for his/its said Market Yard shall be accepted by the Grantee.

9. If the JTM takes a decision to make centralized purchases of equipments/machineries for different Market Yards for modernization/upgradation thereof, the said decision shall be accepted by and be binding upon the Grantee.

10. The modernization/upgradation work shall be carried out by the Grantee strictly in accordance with the guidelines prescribed by the JTM, if any, from time to time.

11. Execution of the project shall be completed in all respects within \_\_\_\_\_ months as stipulated by JTM in that behalf. An extension in the project completion period, not exceeding 3 months, may be granted by the JTM in its absolute discretion, if it is fully satisfied by the grounds furnished by the Grantee in that behalf. Any cost overrun due to such delay/extension shall, however, not be eligible for calculation of the cost.

12. JTM will be entitled to periodically review the progress of the modernization/upgradation work for the completion thereof within the stipulated time.

13. The Grantee shall submit quarterly progress reports of the project work for the completion thereof within the stipulated time.

14. The Grantee shall provide all facilities to the JTM for taking inspection at any time of his said Market Yard for verifying the progress of modernization/upgradation work.

15. After the completion of the project, the Grantee shall be solely responsible for the proper maintenance and upkeep of the said Market Yard and its equipments/machineries and JTM/Government of India authorities shall be entitled at any time to visit the said Market Yard for the purpose of verifying its condition and its operation.

16. The Grantee will ensure that a display board is prominently placed in the Market Yard itself where it will be clearly written that the Market Yard has been upgraded/modernized/set up under Mini Mission III of Jute Technology Mission, a centrally sponsored Scheme of the Ministry of Textiles, Govt. of India, New Delhi.

17. If the Grantee is unable to complete the modernization/upgradation work within the stipulated or extended time or fails or neglects to carry out the said work or to observe the terms and conditions as provided hereinabove, then and in such event the JTM/Government of India shall be

entitled to refuse reimbursement of any amount of assistance for upgradation/modernization of the Market Yard.

18. Unless and until the project in respect of the said Market Yard is completed in all respects and confirmed in writing by the JTM, the Grantee must retain the absolute ownership and control and charge of the said Market Yard and shall not change its constitution in any manner without the prior written consent of the JTM, failing which JTM/Government of India shall be entitled to refuse reimbursement of any amount of assistance for the said project.

19. The Grantee shall not sell, transfer, lease or create any interest in favour of third party or otherwise alienate the ownership and control of the Market Yard assisted for at least ten years from the date of completion and commission of the project.

20. After the said Market Yard is duly modernized/upgraded with the grant from JTM, the Grantee shall always ensure that BIS standards in respect of assortment of Raw Jute and Bale Packing are strictly adhered to.

21. The Grantee shall ensure proper auction of all the raw jute arrived in the Regulated Market Yard and should encourage the jute growers of surrounding area to bring their raw jute for sale in the Market Yard through open auction system.

22. The Grantee shall implement a transparent payment system to the jute growers for the quantity of raw jute sold by them through developed Regulated Market Yard.

23. If the Grantee, after release of the grants, falls to abide by the terms and conditions stipulated at Sr.18, 19 and 20 of this Annexure at all time, the Government of India, through the JTM or the Jute Commissioner, shall be entitled to recover the grants released to the Grantee. To that effect, the Government of India/JTM will have a first/second charge on the assets created with the Government assistance under JTM for Ten years from the date of completion and commission of the project.

24. These terms and conditions shall be deemed to mean and include and shall be binding upon -

- a) the heirs, executors, administrators and assignees of the Grantee if the Grantee is an individual person or persons;
- b) the partner or partners for the time being and the heirs, executors, administrators and assignees of the last surviving partner if the Grantee is a partnership firm;
- c) the successors and assignees of the Grantee if the Grantee is a limited company.

IN WITNESS WHEREOF the parties hereto have hereunto and to the duplicate hereof set and subscribed their respective hands and seals the day and year first hereinabove written.

#### SCHEDULE

SIGNED, SEALED AND DELIVERED

by the within named Jute Technology Mission  
by its duly authorized Executive/Officer

Mr./Mrs. \_\_\_\_\_

in the presence of

Mr./Mrs. \_\_\_\_\_

SIGNED, SEALED AND DELIVERED

by the within named Grantee

\_\_\_\_\_ or by the duly authorized  
Executive/Officer

Mr./Mrs. \_\_\_\_\_

in the presence of

Mr./Mrs. \_\_\_\_\_

**ACCEPTENCE FORM**  
**ACCEPTING TERMS AND CONDITIONS SET OUT IN THE ANNEXURE**  
**UNDER MINI MISSION III OF THE**  
**JUTE TECHNOLOGY MISSION**

---

No.

Date

To

**Sub: Project for modernization/upgradation of Market Yard  
under Mini Mission III of Jute Technology Mission**

Sir,

With reference to your sanction letter No. \_\_\_\_\_ dated \_\_\_\_\_ sanctioning my/our project for modernization/upgradation of Raw Jute Market Yard under Mini Mission III of the Jute Technology Mission, I hereby accept the terms and conditions set out therein.

I undertake to abide by the said terms and conditions, failing which I will accept the consequences thereof, as set out therein.

Yours faithfully,

Place:

(Shri \_\_\_\_\_)

Signature of the Proprietor/Partner/  
Karta/Director/Authorised Signatory

Date:

(with seal of the firm)

### **OPERATIONAL FLOW CHART FOR MINI MISSION – III**

1. Applications will be invited from all the jute growing States for improvement/activation and setting up of Raw Jute Market Yards in their respective APMC markets.
2. Applications so received after scrutinizing by JTM Cell will be submitted to Implementation Committee for evaluation and approval.
3. APMs approved for improvement/activation and setting up of new market yards will be informed to the concerned States confirming their financial expenditure limits for each item to be incurred in the respective markets.
4. Concerned State Department of Agriculture (Mktg.)/APMC will enter into MOU/Agreement with JTM to accept all terms and conditions to make improvement/activation in existing market yard and/or setting up of new market yard under Mini Mission III of JTM in their respective States.
5. State Governments will ensure the implementation of project in the concerned APMs through their Engineering Department/Central/State Public Works Departments and submit progress report of their work to JTM Cell as soon as the work gets progress.
6. Technical Advisory Committee (TAT) to be constituted by Implementation Committee may visit to assess progress of work being

done in accordance with its recommendation in the market yards or as and when it feels necessary.

7. As per the project terms 40% cost to be borne by concerned State Govt./APMC and balance 60% by Central Govt. The concerned State Govt./APMC will first incur the 40% cost towards their share. The bill for balance 60% work shall be submitted by the concerned State Govt./APMC as per progress i.e. for 20% / 20%. The balance 20% shall be released by JTM after final completion of the work/satisfactory working performance of Market Yard.



### **OPERATIONAL FLOW CHART FOR MINI MISSION – III**

1. Once JTM is approved, advertisements in the leading newspapers will be published inviting applications from concerned APMC/State Govt. desirous of upgrading/modernization of their Market Yard.
2. Applications so received, after scrutinizing by JTM Cell will be submitted to Implementation Committee for evaluation and approval.
3. Market Yard approved for upgradation/modernization will be informed, confirming their financial expenditure limits for each item to be incurred in their respective Market Yard.
4. Market Yard owners will enter into an agreement with JTM to accept all terms and conditions to modernize/activate their Market Yard under Mini Mission III of JTM.
5. Market Yard will ensure the implementation of project and submit progress report of their work to JTM Cell/TAT as soon as the work gets progress.
6. Technical Advisory Committee (TAT) to be constituted by Implementation Committee may visit to assess progress of work being done in accordance with its recommendation in the market yards or as and when it feels necessary.
7. JTM Cell will reimburse the amount spent by Raw Jute Market Yard in their respective market yard for which they will submit their bills on the completion of 25%, 50%, 75% and 100% work in their respect market yard.



8. On completion of work in the concerned market yard, Monitoring Team/TAT may visit and ensure installation of all items, infrastructure, working and other facilities to be at par with a ideal Market Yard(already approved).
9. Monitoring Team will also continue to visit these upgraded/nmodernized market yard after the completion of work to assess their performance.



### **FLOW CHART FOR RELEASE OF FUNDS TO JTM**

1. To submit Annual Work Plan of JTM Schemes to GOI for approval and release of funds.
2. Funds shall be released by GOI to JTM Cell through JCI.
3. Funds received by JCI shall be transferred to JTM A/C to be opened with Nationalised Bank.
4. Bank A/c shall be operated under two signatures one of them will be either TAT Member or nominee of Implementation Committee for JTM and on JCI side CMD/Director(Finance).
5. JTM shall reimburse balance 60% of the amount incurred for improvement of market yard to concerned APMC THROUGH Nodal Agency based on the approval of Implementation Committee. The expenditure shall be made subject to overall ceiling laid down by JTM for each activity.
6. 60% cost to be reimbursed under JTM shall be released based on the amount spent on improvement of Market Yard shall be reimbursed on pro-rata basis according to the progress of the work as approved by Implementation Committee.
7. The Accounts shall be maintained separately for Mini Mission III. Sub-ledger shall be maintained showing project-wise progress of the work and amount released against the same.

8. For meeting administrative expenditure out of contingencies of JTM, an Annual Budget shall be submitted to Implementation Committee for its approval. Day-to-day administrative expenditure shall be incurred under the approval of CMD, JCI.
9. Accounts shall be got audited by JCI Auditors and submitted to Implementation Committee for its approval.



ANNEXURE-IV

YEARWISE PHYSICAL TARGETS & FINANCIAL REQUIREMENT FOR MINI MISSION-III													
Financial Figs.In Rs.Crore													
Phy. Figs. In Number													
Sl. No	Name of Scheme	2006-07		2007-08		2008-09		2009-10		2010-11		Total	
		Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Development of Marketing Infrastructure through construction of Marketing Yard.												
	a) Selection of Sites	10	-	-	-	-	-	-	-	-	-	10	-
	b) Acquisition of lands for construction	2	0.2	5	0.5	3	0.3	-	-	-	-	10	1.00
	c)Physical construction of the Marketing Yard and installation of equipment	1	0.9	3		2	1.80	2	1.80	2	1.80	10	9.00
	d) Marketing Operation at the Yards	1	-	2	-	2	-	2	-	3	-	10	-
	<b>Sub Total of Scheme -I</b>		<b>1.1</b>		<b>3.2</b>		<b>2.1</b>		<b>1.80</b>		<b>1.80</b>		<b>10.00</b>
2	Construction of JCI operational premises												
	a) Selection of Sites	20	-	-	-	-	-	-	-	-	-	20	-
	b) Acquisition of lands for construction	3	1.05	6	2.10	6	2.10	5	1.75	-	-	20	7.00
	c)Physical construction and installation of equipment	2	1.30	5	3.25	5	3.25	4	2.60	4	2.60	20	13.00
	d) Marketing Operation	2	-	4	-	5	-	4	-	5	-	20	-
	<b>Sub Total of Scheme-2</b>		<b>2.35</b>		<b>5.35</b>		<b>5.35</b>		<b>4.35</b>		<b>2.60</b>		<b>20.00</b>



## Annexure-A

### **THE JUTE CORPORATION OF INDIA LTD.**

Provisional Parameters of Market Yards to be developed /  
constructed for marketing of Raw Jute

The three categories of Market Yard are:

- Category A : Annual arrival of raw jute 10,000 MT and above
- Category B : Annual arrival of raw jute between 10,000 MT and 5,000 MT
- Category C : Annual arrival of raw jute below 5,000 MT

Jute being fire prone material, special attention has been given for fire fighting facilities.

Provision of all probable essential items and facilities has been kept to develop a good market yard for promoting jute in the state.

#### **Common Parameters of all the above three Categories of Market Yards:**

Sl.No.	Essential Infrastructure	Minimum area of construction
1.	Weighment facilities	15 MT capacity lorry weigh-bridge. Underground RCC Box structure to accommodate weighing machine. 2.5 M x 8 M
2.	Auction platform covered with RCC roof	25 M x 6 M = 150 Sq. m x 2
3.	Basic fire fighting arrangement ECC U.G. Tank 40 HP motor pump Diesel Engine Pump Hydraulic hose reel CO2 extinguisher in trolley Dry power extinguisher Electrical panel with room	<div>50000 Litre 2280 Litres / M 2400 Litres/ M 2 Nos. – 37 M long 1 NO. 10 Nos. 4 M x 5 M</div> <div>OR</div> <div>As per latest design suitable for Market Yard.</div>

**Variable parameters of construction for different Market Yards:**

Sl. No.	Essential Infrastructure	Minimum area of construction		
		Category A	Category B	Category C
4.	Warehouse facility for storage of jute bales with Electricity arrangement	2x500 Sq.m	1x500 Sq.m	1x250 Sq.m
5.	Office facilities, Information for farmers and Banking arrangement Electrical & Sanitary arrangement	100 Sq.m	100 Sq.m	100 Sq.m
6.	Essential amenities like: a) Shelter for farmers b) Rest House c) Canteen d) First aid facilities e) Parking f) Electrical & Sanitary	12 M x 20 M	10 M x 18 M	8 M x 12 M
7.	Assortment shed with Baling facilities of jute	16 M x 9 M	16 M x 6 M	16 M x 6 M
	Baling Press	As per specification	As per specification	As per specification
8.	Farmer's information facilities with data	16 M x 9 M	16 M x 9 M	16 M x 9 M
	Computer & Accessories	As per specification	As per specification	As per specification
9.	Testing facilities Equipment for testing of raw jute	Actual Cost	Actual Cost	Actual Cost
10.	JCI/Cooperative Purchase Centre Assortment Shed Godown Pucca Weighing Scale Baling Press Office & Waiting Room	14 M x 9 M 30 M x 15 M 2 Nos. L.S. 2 Nos L.S. 100 Sq. m	14 M x 9 M 30 M x 15 M 2 Nos. L.S. 2 Nos L.S. 100 Sq. m	14 M x 9 M 30 M x 15 M 2 Nos. L.S. 2 Nos L.S. 100 Sq. m
11.	Miscellaneous works Boundary Wall Approach Road Drainage	As per actual specification	As per actual specification	As per actual specification

12.	Consultancy charges Preparing Plans, Detailed Drawings, Estimate, Tender, etc.	Actual expenses as decided	Actual expenses as decided	Actual expenses as decided
13.	Supervision charges of Nodal Agency	Actual expenses as decided	Actual expenses as decided	Actual expenses as decided

- Note:
1. The size of godowns, offices, etc. can be increased/decreased based on the actual availability of land/premises/Market Yard.
  2. JCI Departmental Purchase Centres with Office and godowns etc. is the part of every Market Yard which shall be owned and utilized by JCI.
  3. The concerned APMC shall preferentially provide the above infrastructure facilities for use of JCI being the nodal agency to conduct MSP/Commercial Operations for the benefit of jute growers.

