**PROJECT PROFILE FOR NEW SPINNING MILL**

 **(25200 SPINDLES)**

**1.0 SCOPE OF THE PROJECT IN THE AREA OF OPERATION**

Sufficient information needs to be collected about the availability of raw material in the area, No. of existing Spinning Mills with their processing capacity and arrangement of marketing of Yarn.

The mill process to work 355 days in a year on 3 shifts basis, The mill produce cotton yarn of count 20sK, 2/30sK, 30sK and 30sCH with an average of 24.46s count. The yarn production per spindle per shift on 40s conversion basis estimated at 105 gms.

1. **FOR IMPLEMENTATION OF THE PROJECT**:
* The society has to raise the requisite share capital;
* Land Purchase/Leased by the society;
* Obtained assurance from State Electricity Board for providing required electricity connection;
* NOC from Pollution control board;
* Prepared plan and estimates for civil work of main plant and other ancillary buildings;
* Obtained quotations from suppliers of plant & machinery and other equipments;
* Identify market for finished products.

**3.0 PROJECT COMPONENTS AND THEIR TENTATIVE COST**

 **(Rs. in lakhs)**

* 1. **Land and Land Development**
* Cost of Land (25 Acres) 40.00
* Cost of Leveling/Development 5.00
* Cost of Internal Road 2.00
* Cost of Boundary Wall/Fencing 1.00
* Main Gate 1.00
* Water Tank 1.00
* Piping 0.75

 **TOTAL - 50.75**

* 1. **Civil Works**
* Main Factory Building (12000 Sq.M) 840.00
* Ancilliary Building (2000 Sq,M) 120.00
* Humidification Plant 80.00
* Cotton and Yarn Godown 150.00
* Overhead & underground Water Tanks 50.00
* Cable Trenches,Plumbing & Sanitation 15.00

 **TOTAL - 1255.00**

* 1. **Plant & Machinery**
* Blow room with Blendomat (2) 125.00
* Contamination Control System (2) 50.00
* High Production Cards with can changer (18) 500.00
* H.S. Breaker draw frame double delivery (4) 70.00
* H.S. Finisher draw frame with single delivery (6) 135.00
* Lap Former (1) 28.00
* Comber (5) 155.00
* Speed Frame with overhead cleaner (8) 260.00
* Ring Frames with O.H.C. (1200 spindles each-21) 775.00
* Auto Cone Winding Machine (7) 810.00
* Cone Winding Machine with splicer & E Y C (2) 45.00
* Doubling Machine (1) 15.00
* Yarn Conditioning Machine (1) 25.00
* AWCS for Cards (1) 30.00
* Stores & Spares 75.00
* Excise Duty & others 452.00

 **TOTAL - 3550.00**

* 1. **Miscellaneous Fixed Assets**

|  |  |
| --- | --- |
| * ELECTRIFICATION
 | 230.00 |
| * HUDIFICATION PLANT WITH AUTO CONTROL (CAPACITY 8 LAKH CMH)
 | 235.25 |
| * COMPRESSURE (2 NOS)
 |  50.00 |
| * FIRE FIGHTING EQUIPMENTS
 |  20.00 |
| * USTER EVENNESS TESTER
 |  70.00 |
| * H V I
 |  25.00 |
| * CLASSIMATE TESTER
 |  35.00 |
| * WEIGHING SCALES
 |  5.00 |
| * FURNITURES & FIXTURES
 |  25.00 |
| * LAB EQUIPMENTS
 |  50.00 |
| * VOLTAGE STABILISER
 |  10.00 |
| * COMPUTERS AND PRINTERS
 |  20.00  |

 **TOTAL - 775.00**

* 1. **Pre-operative Expenses & contingencies - 470.00**
	2. **Margin Money for Working Capital requirement - 400.00**

 **TOTAL PROJECT COST - 6500.00**

**4.0 PROJECT IMPLMENTATION SCHEDULE**

It is expected that the project is completed within one and half year after sanction of financial assistance.

**5.0 REQUIREMENT OF STAFF**

The mill will require approximately 380 workers and 20 staff.

**6.0 PATTERN OF FUNDING:**

As per NCDC’s pattern of funding for Cooperatively Developed States 90% of loan is sanctioned to the State Govt. for passing on to the beneficiary societies as 50% loan and 40% share capital contribution. .

**Loan application forms are available with the offices of Registrars of Cooperative Societies/Regional Directorates of the NCDC besides Head Office at New Delhi. Application forms can also be downloaded from NCDC Web-site (**[**http://ncdc.in**](http://ncdc.in)**).**