



GOVERNMENT OF KERALA

Abstract

Industries Department- Rejuvenation of Revival of Viable PSU- Modernisation through installation of Autoconer and Yarn Conditioning Plant in Malabar Spinning & Weaving Mills- Administrative sanction accorded Orders Issued.

INDUSTRIES(C) DEPARTMENT

G.O.(Rt)No.709/2023/ID Dated,Thiruvananthapuram, 11-07-2023

Read 1 Letter No.KSTC/I-0/2023/D-283 dated 03.06.2023 from the Secretary, RIAB.

2 Minutes of Departmental Working Group Meeting of Industries held on 21.06.2023

3 e-anumathi AS/IND/23/28610 valid up to 31.03.2024

ORDER

As per letter read as 1st paper above, the Secretary, RIAB submitted a proposal for according administrative sanction for Rs.325 lakh (Rupees Three hundred and twenty five lakhs only) towards fund support for Modernisation through installation of Autoconer and Yarn Conditioning Plant in Malabar Spinning & Weaving Mills, a unit of Kerala State Textile Corporation Ltd from the fund provided under the head of account ' 6860-01-190-95' of Kerala State Textile Corporation Ltd during the financial year 2023-24. During 2023-24, an amount of Rs.2305 lakh has been earmarked for Kerala State Textile Corporation Ltd under the head of account 6860-01-190-95 for modernisation of unit mills of the Corporation. The Secretary, RIAB has reported that the installed capacity of the mill is 25344 Ring spindles.The mill has the capacity to produce yarn of Cotton, Polyester and blended yarn of Polyester, Viscose and Cotton. The design of the mill is so crafted that the balancing of machines has the ability to produce medium and fine counts of yarn of different varieties and it can be used to produce high value fabrics and can be used for the air-jet looms which will be best

suited for the formal suitings and shirtings. As per the spin plan total 25,344 spindles at 95% utilisation will produce 4,427 kilogram spinning production of average 60s count yarn in a shift per day.

Cost of Plant and Means of Finance

SI No	Particulars	Amount(in lakh)
1	Plant & Machinery	310
2	Other miscellaneous asset	10
3	Electrical	5
	TOTAL	325

2) The unit already had two Automatic Cone Winding machines with total 120 drums. In order to automate the winding department fully and to balance the spinning production, one Autoconer of 80 drums is required. The Automatic Cone Winding machine will contribute a significant improvement in the sales realisation and turnover of the mills. With the installation of Autoconer, the quality of the end product yarn will be improved to cater to the needs of new generation weaving machines and to export markets. The products from manual winding machines have lesser demand as that of autoconed yarn. Non autoconed yarns are not suitable for high-speed warping and weaving. Hence, complete automation of winding department is highly essential for the sustainable performance of the Mill, to capture the indigenous as well as overseas markets. With the use of automatic cone winding machines, significant manpower savings is also possible. There will be a reduction of 85 hands per day from the present strength of 271. The reduced workers can be utilized in other areas of Spuming to maintain absenteeism. Thus, the unit can attain the maximum utilisation and thereby maximise Spinning productivity.

3) It is also reported that Yarn conditioning machine is used to enhance the moisture of yarn and to improve efficiency of yarn in further processes of apparel making. Textile fibers are subjected to various physical operations like opening, carding, drawing and spinning etc. during the process of yarn making. During these phases the original moisture content on the fiber will be lost. The concept of the yarn conditioning process is to supply the yarn with increased strength and elongation, reduced snarling of yarn, improved working at post spinning processes like warping, weaving, knitting, etc. The implementation time is estimated as 12-16 months from the release of fund.

4) The Secretary, RIAB has requested to accord administrative sanction for an amount of Rs.325 lakh (Rupees Three hundred and twenty five lakh only) for Modernisation through installation of Autoconer and Yarn Conditioning Plant in Malabar Spinning & Weaving Mills, a unit of Kerala State Textile Corporation Ltd from the fund provided under the head of account of 6860-01-190-95 of Kerala State Textile Corporation Ltd, during 2023-24.

5) There is a Budget provision of Rs.2305 lakh for the financial year 2023-24 under the head of account 6860-01-190-95 for modernisation of all units of Kerala State Textile Corporation Ltd .

6) The Departmental Working Group Meeting of Industries held on 21.06.2023 considered the proposal and recommended for issuing administrative sanction for an amount of Rs.325 lakhs (Rupees Three hundred and twenty five lakhs only) for Modernisation through installation of Autoconer and Yarn Conditioning Plant in Malabar Spinning & Weaving Mills, a unit of Kerala State Textile Corporation Ltd from the fund provided under the head of account of 6860-01-190-95 of Kerala State Textile Corporation Ltd, during the financial year 2023-24 subject to following the fund allocation detailed below and component wise amount mentioned in Para (1) of this Order.

7) Government have examined the recommendation of the Working Group and are pleased to accord administrative sanction for an amount Rs.325 lakhs (Rupees Three hundred and twenty five lakhs only) for Modernisation through installation of Autoconer and Yarn Conditioning Plant in Malabar Spinning & Weaving Mills, a unit of Kerala State Textile Corporation Ltd from the fund provided under the head of account of 6860-01-190-95 of Kerala State Textile Corporation Ltd, from the current year's budget provision.

(By order of the Governor)

Ajit Kumar I A S
SECRETARY

To

The Director of Industries and Commerce, Thiruvananthapuram

The Director of Handloom and Textiles, Thiruvananthapuram

The Secretary, RIAB, Thiruvananthapuram.
The Managing Director, Kerala State Textile Corporation Ltd,
Thiruvananthapuram
The Principal Accountant General(G&SSA), Kerala,
Thiruvananthapuram
The Accountant General(A&E) Kerala, Thiruvananthapuram.
The Finance Department (BW/PUD)(vide minutes of WGM on
21.06.2023)
The Planning & Economic Affairs (CPMU) Department
The Industries (J) Department
✓ CEO, K-bip, Thiruvananthapuram
I&PRD
SF OC.

Forwarded /By order

Signed by

Padmasekhar P

Date: 12-07-2023 16:11:41
Section Officer

Copy to : PS to the Hon'ble Minister for Industries
PS to the Secretary, Industries Department