























### General Quality -commercial varieties

#### 2012/13 season

Quality parameter	Value
MIC	3.65 - 4.3 (Fine – Medium)
Strength GPT	28+ (Average)
Length (mm)	27+ (Medium)
Trash %	< 1.5%

2 new commercial varieties with better fibre qualities about to be released

# Key challenges

- Participation in the international system (re-tests) to assess quality of the fibre laboratory test results (annual renewal of calibration materials & participation in round trials in process)
- Test services fee charged to ginners and spinners may not sustain HVI business (low volumes)

Main operational costs
-maintenance of equipment (annual contracts to suppliers)
-spare parts (likely in future)
-salaries
-electricity (low volume of samples received per week)

 Mills are used to visual assessment Test results or using other instruments (example, Shirley analyzer instrument for trash / leaf)

# Way forward

- Address future marketing of the laboratory to increase capacity utilization to above 50% during operations (installed capacity 700 samples/day)
- Adopt 100% bale classification inline with National quality assessment regulations [Cotton (General) Regulations, 2014]
- Projected income and expenditure to be done to determine daily logical target for the lab to break-even hence the actual cost of testing 1 sample
- Intensive capacity building of actors along the chain (production Textiles)

#### THANK YOU FOR YOUR ATTENTION

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