



AGRICULTURE AND FOOD AUTHORITY

FIBRE CROPS DIRECTORATE

INSPECTION REPORT/CHECKLIST FOR COTTON GINNERIES

YEAR

No.

The Ginneries will be inspected for the following parameters: Efficiency (Ginning Out-Turn Test); Ginning skills; safety; storage capacity; volumes available of seed cotton; lint and seed.

Name of Ginnery:

Date of Inspection:

Seed Cotton Grade:

Seed Variety:

1. Efficiency/Ginning Out Turn Test for a Ginning Factory

(A) Before Feeding into the Opener

- (i) Seed cotton weight to the opener (gross) _____ Kg
- (ii) Less Tare weight _____ Kg
- (iii) Nett weight of uncleaned seed cotton _____ Kg

(B) Before Feeding into the Opener

- (i) Cleaned seed cotton weight to the opener (gross) _____ Kg
- (ii) Less Tare weight _____ Kg
- (iii) Nett weight of cleaned seed cotton _____ Kg

(iv) Opener waste or dirt = A (iii) – B (iii) _____ Kg

2. Answer the Following Questions (Tick as appropriate)

(i) Are there protective clothing and dust masks for workers?

Yes ☐ No ☐

(ii) Are there any unprotected moving parts of equipment?

Yes ☐ No ☐

(iii) Are there any fire-fighting precautionary installation(s)?

Yes ☐ No ☐

If "Yes", mention whether the fire fighting precautionary installation(s) is/are

(a) Fire Engines ☐

(b) Water CO₂ ☐

(c) Foam ☐

(d) Dry Powder ☐

(e) Carbon Dioxide ☐

(f) Sand ☐ or

(g) Hydrant System ☐

3. Storage Capacity

(i) How many seed stores are there? State their total capacity in MT

(ii) Please give the dimensions of each seed store: Length x breadth x height

(i) _____ (m) by _____ (m) by _____ by _____ (m)

(ii) _____ (m) by _____ (m) by _____ by _____ (m)

(iii) _____ (m) by _____ (m) by _____ by _____ (m)

(iv) _____ (m) by _____ (m) by _____ by _____ (m)

(v) _____ (m) by _____ (m) by _____ by _____ (m)

(iv) Mode of storage: Bulk ☐ Bags ☐

Type of Bags _____

4. Ginning Operations

- (i) Total seed cotton purchased in the field: BR _____ kg; AR _____ kg
- (ii) Seed cotton brought to the ginnery: BR _____ kg; AR _____ kg
- (iii) Total Seed Cotton ginned to date: BR _____ kg; AR _____ kg
- (iv) Seed cotton remaining in the stores: BR _____ kg; AR _____ kg
- (v) Remaining store space: _____ Kg

(A) Ginning Activity

- (i) Total ginning machines: _____ (No.)
- (ii) Type of Machine: Double Roller ☐ Saw ☐ (*Tick as appropriate*)
- (iii) Working ginning units: _____ (No.)
- (iv) Current bales output in 8 hour shift: _____ (No.)
- (v) Installed bales output in 8 hour shift: _____ (No.)
- (vi) Bales produced from beginning of season (cumulative) _____ (No.)
- (vii) Bales sold, Local: _____ (No.)
- (viii) Bales sold, export: _____ (No.)
- (ix) Bales remaining in the factory AR _____ BR _____

(B) Seeds

- (i) Seeds produced: BR _____ kg; AR _____ kg
- (ii) Planting seed available: _____ Kg
- (iii) Last year carryover of dusted seed: _____ Kg
- (iv) Seeds sold for planting and out of store: _____ Kg
- (v) Seeds sold to the millers: _____ Kg

(vi) Seeds remaining: _____ Kg

REMARKS

Buying Centre Store: _____ Kg

Bought: _____ Kg

Received at ginnery: _____ Kg

Remaining (in the field): _____ Kg

AFA Inspector's Name: **Sign:**

Date: **Official Stamp:**

Factory Manager's Name: **Sign:**

Date: **Official Stamp:**