Plates
PLATE 1

Showing *Cenchrus ciliaris* plant
PLATE 2

Showing seed germination after storage of *Cenchrus ciliaris* seeds at 20±2°C and -15±2°C

A: After storage of 27 months

B: After storage of 30 months

C: After storage of 33 months

D: After storage of 36 months
PLATE 3

Showing growth of *Cenchrus ciliaris* after 20, 40 and 60 days under nitrogen fertilizer treatment.

A: 20 days.

B: 40 days.

C: 60 days.
PLATE 4

Showing growth of *Cenchrus ciliaris* after 20, 40 and 60 days under Super phosphate fertilizer treatment.

A: 20 days.

B: 40 days.

C: 60 days.
PLATE 5

Showing growth of *Cenchrus ciliaris* after 20, 40 and 60 days under muriate of potash fertilizer treatment.

A: 20 days.

B: 40 days.

C: 60 days.
PLATE 6

Showing growth of *Cenchrus ciliaris* after 20 and 40 days under different combination of fertilizers.

A: 20 days.

B: 40 days.

T1: Control

T2: N 400 kg ha\(^{-1}\) and P 260 kg ha\(^{-1}\)

T3: N 400 kg ha\(^{-1}\) and K 260 kg ha\(^{-1}\)

T4: P 260 kg ha\(^{-1}\) and K 260 kg ha\(^{-1}\)

T5: N 400 kg ha\(^{-1}\), P 260 kg ha\(^{-1}\) and K 260 kg ha\(^{-1}\)
PLATE 7

Showing *Cenchrus ciliaris* after 15 days of clipping treatment.

A: Clipping height (base)

B: Clipping height (5 cm)

C: Clipping height (10 cm)

D: Clipping height (15 cm)
Plate 8. Showing fertility map of N,P and K in Gujarat.

Source: Gujarat State Fertilizers Company Limited 1985
Plate 9: Showing Soil Map of Gujarat