

Practical: 1
Land Measuring Units in Pakistan

Karam

1 karam = 2 ft. steps = 5.5 ft. = 1.67 m
1 sq. Karam = 5.5 x 5.5 ft. = (5.5)² ft.² = 30.25 ft.² or
1 sq. Karam = 1.67 x 1.67 m = (1.67)² m² = 2.679 m²

Marla

1 Marla = 9 sq. Karam = 9 x (5.5)² ft.² = 9 x 30.25 ft.² = 272.24 ft.² or
1 Marla = 9 sq. Karam = 9 x (1.67)² m² = 9 x 2.789 m² = 25.10 m²
... 1 Marla = 9 sq. Karam = 25.10 m² = 272.24 ft.²

Kanal

1 Kanal (K) = 20 Marla = 20 x 272.24 ft.² = 5444.8 ft.² (since, 1 Marla = 272.24 ft.²) or
1 Kanal (K) = 20 Marla = 20 x 25.10 m² = 502 m² (since, 1 Marla = 25.10 m²) or
1 Kanal (K) = 20 Marla = 20 x 9 sq. Karam = 180 sq. Karam (since 1 Marla = 9 sq. Karam)
1 Kanal (K) = 20 Marla = 180 sq. Karam = 502 m² = 5444.8 ft.²

Bega

1 Bega (B) = 4 Kanal = 4 x 5444.8 ft.² = 21779.2 ft.² (since, 1 Kanal = 5444.8 ft.²) or
1 Bega (B) = 4 Kanal = 4 x 502 m² = 2008 m² (since, 1 Kanal = 502 m²) or
1 Bega (B) = 4 Kanal = 4 x 180 sq. Karam = 720 sq. Karam
(since, 1 Kanal = 180 sq. Karam)
1 Bega (B) = 4 Kanal = 720 sq. Karam = 2008 m² = 21779.2 ft.²

Acre

1 Acre = 8 Kanal = 8 x 5444.8 ft.² = 43560 ft.² (since, 1 Kanal = 5444.8 ft.²) or
1 Acre = 8 Kanal = 8 x 502 m² = 4016 m² (since, 1 Kanal = 502 m²) or
1 Acre = 8 Kanal = 8 x 180 sq. Karam = 1440 sq. Karam (since, 1 Kanal = 180 sq. Karam) or
1 Acre = 2 Bega
1 Acre = 2 Bega = 8 Kanal = 1440 sq. Karam = 4016 m² = 43560 ft.²

Course Title: Basic Agriculture
Course Code: AGR 301
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Hectare

1 Hectare = 2.47 Acre

Lat

1 Lat = 15 Acre

Square

1 Square = 24 Acre