



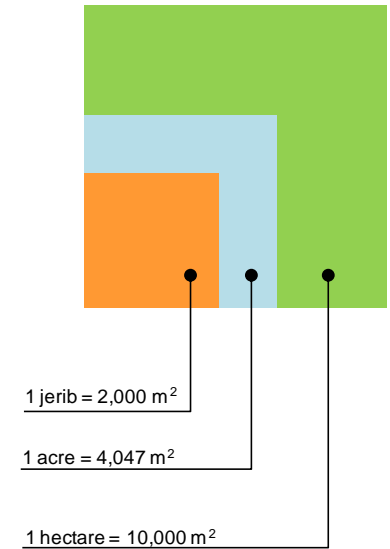
# Unit conversion

## International System of Units and Traditional units of measurement

The International System of Units (SI or metric system) is the official system used in Afghanistan. Traditional units of measurement are also widely used (See Table).

**Table:** The relationship between local, SI and US units.

Local Unit	SI	US Units
<b>Area</b>		
	1 square meter (m <sup>2</sup> )	10.76 square feet
	1 hectare (ha)	2.47 acre
1 <i>Jerib</i>	1/5 ha = 2,000 m <sup>2</sup>	0.49 acre
1 <i>Biswa</i>	100 m <sup>2</sup>	0.025 acre
	0.4 ha	1 acre
<b>Weight *</b>		
	1 kilogram (kg)	2.2 pound (lb)
1 <i>Paw</i> (National)	0.45kg	1 lb
1 <i>Mann</i>		
– in Herat	4 kg	8.8 lb
– in Kandahar	4.5kg	9.9 lb
– in Kabul	7 kg	15.4 lb
– in Balkh	14kg	30.9 lb
1 <i>Kharwar</i> (National)	560kg	1234.5 lb
1 <i>ser</i> (often used for grain)		
– in Kabul	7 kg	15.4 lb
– in Mazar-i-Sharif	14kg	30.9 lb
1 <i>Charak</i> (National)	1.8kg	4 lb
	1 kg	2.205 lb
	0.45 kg	1 lb
	1 Metric ton = 1,000 kg	1.1 short ton = 2,200 lb
<b>Volume</b>		
	1 Liter (L)	0.26 US gallon (gal)
1 <i>Gelan</i> (National)	3.78 L	1 gal
<b>Length</b>		
	1 kilometer (km)	0.62 mile (mi)
	1.61 km	1 mi



\* Notes:

- **Short ton** (often referred to in the USA as a ton) = 2,000 pounds (907 kg)
- **Metric Ton** (*ton* or *tonne*) = 1,000 kg (2,205 lb)
- **Long Ton** = 2,240 lb (1,016 kg)
- World grain production figures are usually given as **metric tons**.

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Reference: Glossary and Conversions developed by AREU. <http://www.areu.org.af/>

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