

## CONVERSION FACTORS

Area			Weight		
1 ha	=	2.47100 acres	1 metric tonne	=	2204.7 pounds
	=	100 x 100 sq m		=	0.98421 long ton
	=	50 Nali		=	1.10231 short ton
1 Nali	=	200 sq m		=	1000 kg
1 acre	=	0.40468 ha		1 q	=
	=	4840 sq yd	1 long ton	=	100 kg
	=	43560 sq ft		=	2.240 pounds
	=	0.00156 sq miles	=	1.01605 metric tons	
1 sq mile	=	8 Kanals	1 short ton	=	2.000 pounds
	=	640 acres	=	0.90781 metric ton	
	=	259 ha	1 kg	=	2.20462 pounds
	=	2.59 sq km	1 pound	=	0.45359 kg
1 sq kilometer	=	0.3861 sq miles	1 ounce	=	0.283 kg or 28.35 gm
100 sq ft	=	9.290 sq m	16 ounce	=	1 pound
10 Marlas	=	0.0253 ha	10 pounds	=	4.54 kg
10 Bighas	=	0.8440 ha	1 mound	=	81.2857 pounds
	=	2.0830 acre		=	37.32410 kg
10 Biswas	=	0.0420 ha	<b>Distance</b>		
20 Biswas	=	1 Bigha	1 mile	=	8 furlongs or 1760 yards or 5280 ft
20 Biswani	=	1 Biswa		=	1.609344 km
4.8 Bighas	=	1 acre		=	1609.344 m
640 acre	=	1 sq mile	1 furlong	=	220 yards
10 Kanals	=	0.5058 ha		=	660 ft
1 Kanal	=	20 Marla		=	0.201168 km
<b>Yield</b>				=	201.168 m
				=	0.125 mile
100 kg per ha	=	1.4869 bushels (60 lb) per acre	1 km	=	5/8 mile = 0.6213712 mile = 4.97097 furlong
1 bushel (60 lb) per acre	=	67.253 kg per ha		=	3280.83 ft
1 kg per ha	=	0.892169 lb per acre		=	1000 m
1 lb per acre	=	1.120864 kg per ha		=	1093.613 yards
<b>Energy</b>				=	1.0936 yards
1 BTU	=	251.9958 caloric	1 meter	=	3.28089 ft
	=	0.0003930148 horse power-hour		=	100 cm
	=	1055.056 Joule		1 inch	=
	=	0.0002930711 kilo watt-hour	=		2.54 cm
		=	0.2930711 watt hour	1 foot	=
1 caloric	=	0.003968321 BTU	1 yard	=	0.3048 m
	=	4.1868 Joule		=	91.44 cm
		=	0.001163 watt-hour	=	0.9144 m

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Atmosphere to lbs per sq inch	14.73
British thermal unit to kilo calorie	0.252
Cubic centimeter to cubic inch	0.061103
Cubic feet to cubic metre	0.02832
Cubic feet to gallons	6.228
Cubic inch to litre	0.01639
Cubic metre to cubic yard	1.308
Foot lbs per second to horse power	0.001818
Foot lbs to kilogram metre	0.1383
U.S. Gallons to litre	3.785
Barrels to gallons	42.00
Grams to ounces	0.03527
Grams to lbs	0.002205
Horse power to kWatts	0.746

**Source** : *Fertiliser Statistics 2015-16*, The Fertiliser Association of India, New Delhi.