

Measure Conversion Table (Nepali/English/Metric)

Units of Area:						
in the Hills:						
1 dam		21,39 ft ²	98 m ²			
1 paisa	4 dam	85,56 ft ²	7,95 m ²			
1 aana	4 paise	342,25 ft ²	31,79 m ²			
1 ropani	16 aana	5.476 ft ²	521 m ²	74x74 ft	0,1289 acres	22,8x22,8 m
1 ropani	4 mato muri	64 paise		74x74 sw.ft	0,12571 acre	0,05087 ha
1 hectar	19 ropani, 2 aana, 2,65 dam					
in Tarai:						
1 dhur		182,25 ft ²	16,39 m ²	1 x 1 jangir		
1 muri mato	4 dhur	729 ft ²	65,56 m ²	2 x 2 jangir		
1 katha	20 dhur	3.645 ft ²	338,63 m ²			
1 bigha	20 katha	72.900 ft ²	6.772,63 m ²	270x270 ft	1,675 acre	0,6773 ha
1 bigha	13,63125 ropani		6.779 m ²			
in General:						
1 m ²	1.550,003 in ²	10,763 ft ²	1,196 yard ²			10.000 cm ²
1 hectare		107.639,1 ft ²	11.960 yard ²	2,471 acres	0,003861 mile ²	10.000 m ²
1 km ²	1.000.000 m ²				0,3861 mile ²	100 hectare
1 in ²	6,4516 cm ²					
1 foot ²	144 in ²		929,03 cm ²	0,0929 m ²		
1 yard ²	9 ft ²			0,8361 m ²		
1 acre	1,47 bigha / 1,60 std.bigha			4.046,8 m ²	4.840 yards ²	0,4047 ha
1 mile ²	640 acre			2.589.988 m ²	2,590 km ²	259 ha
Units of Linear Measures:						
1 angul						
1 bitta	18 angul					
1 hat	2 bitta				0,5 yard	45,72 cm
1 danda	4 haat					
1 janjir	6 hat, 3 inch	9 hat in Tarai				
1 kos	480 danda	4 miles	3 km			
kos is not a standardized measure: the length of way which can be covered in one day with a heavy load or the length of way where a leaf from a specific tree can keep fresh						
1 meter	39,396 inch	3,2808 feet	1,0936 yard	0,0006214 mile		
1 inch			2,54 cm			
1 foot	12 inch		30,48 cm			
1 yard	3 feet		91,44 cm			
1 mile			1.609,3 m			
Units of Cubic Measures:						
1 muthi			0,055 litre			
1 mana	10 muthi	4 chouthai	0,545 litre			
1 kuruwa	2 mana					
1 pathi	8 mana		4,361 litre		0,95 gallon	
1 muri	20 pathi		87,215 litre		19,19 gallon	
1 tin	15-16 liter	Or 7,5-8 liter				
1 liter	1,838 mana	1 mana, 3 chauthai	0,229 pathi	61.020 in ²	0,22 gallon	1.000 ml
1 pint				0,473 litres		
1 quart	2 pint			0,946 litres		
1 barrel	3 pint			1,42 litres		
1 gallon	4 quart	8 pint		3,785 litres		
1 m ³	35,31 feet ³					

Units of Weight:

1 tola			11,66 gr		
1 chatak 1 kanwa	4 ½ tola		58,31 gr		0,1235 pound
1 pau	4 chatak		233,25 gr	(199 g/0,19 kg)	0,514 pound
1 sher	4 pau	72 tola			2,057 pound
1 dharni	12 pau	3 sher	2,27 kg		5 pound
1 mund	40 sher	16,46 dharni	37,324 kg		82,28 pound
1 quantel	2,679 mund		100 kg		220,46 pound
1 gram					0,035 ounces
1 kilo	5 pau in KTM 4 pau outside	1 sher 6 tola			2,2046 pound
1 metric ton					0,984 long tons
1 ounce	16 dram		28,35 grams		
1 pound	16 ounces		4,5495 kg		

Units of Temperature:

convert °C into °F = (°C x 1,8) + 32 or (°C x 9 / 5) + 32

convert °F into °C = (°F ó 32) / 1,8 or (°F ó 32) x 5 / 9