

Land Measurement Units in India

In India Land measurement are in varieties and if you go from one state to another you will get to listen different words for it. So, here I am with an informative article about land measurement across India. In India you go North you will come across units like Bigha, Marla, etc and when you will switch to south you will hear Cent, Guntha, Ground, etc. According to different name of units, sizes also vary from state to state. There are only some units like Square Meters, Hectares Square Feet and Square Yards and Acres which are commonly used all over India.

Here are some commonly used Units:-

Unit of Area	Conversion Unit	Remarks
1 Square Feet	0.092903 Square Metres	
1 Acre	43560 Square Feet	
1 Acre	40 Gunta	
1 Gunta	1089 Square Feet	
1 Square Centimeters	0.00107639 sq ft	1 Square Metres is 10000 Square Centimetres
1 Square Inch	0.0069444 sq ft	1 feet is 12 inches
1 Square Kilometer	247.1 acres	Standard International Unit of area to measure land. 1 Sq km is 0.3861 Sq Miles, 100 Hectares, 247.1 Acres or 1000000 Sq Mtr.
1 Square Meter	10.76391042 sq ft	Standard International Unit of area to measure land.
1 Square Mile	640 acres	1 Sq Mile is 2.59 Sq km or 259 Hectares
1 Square Yard	9 sq ft.	sq yd is 9 sq ft, measured as 3 ft X 3 ft. Also known as "Gaj" in India.
1 Acre	4840 sq yd	Standard Unit to measure land, used in India and internationally.
1 Hectare	10000 sq mtr	An international unit to measure land, 1 hectare is equal to 100 ares or 10,000 sq mtr or 2.47 acres approximately.
1 Acre	100 sqmtr	1 hectare is equal to 100 ares.

Now let's see what are units of land called in North India:-

Term of Unit	Used Conversion	Used in States	Remarks
1 Bigha	Pucca 3025 sq yd	Bihar & some parts of UP, Punjab , Haryana	1 Pucca Bigha = 165 ft X 165 ft.
1 Bigha	968 sq yd	Bigha size used in some parts of Himachal Pradesh and Uttarakhand.	
1 Bigha	900 sq yd	Bigha size used in some parts of Himachal Pradesh and Uttarakhand.	
Bigha	Kachha 1008.33 sq yd	Some parts of Punjab, Haryana, UP Kachha Bigha is one-third of Pucca Bigha.	Its where settlement is not done.
1 Biswa	Pucca 151.25 sq yd	It's mostly used in upper parts of UP, Punjab, Haryana	1/20 Bigha (Pucca)
1 Biswa	48.4 sq yd	Some parts of HP, Uttarakhand	1/20 of Bigha
1 Biswa	45 sq yd	Some parts of HP, Uttarakhand	1/20 of Bigha
1 Biswa (Kaccha)	50.417 sq yd	Lower parts of Punjab, Haryana, UP	1/20 of Bigha (Kaccha)
1 Biswansi	1/20 Biswa	Used in UP, Punjab, Haryana, Himachal Pradesh and Uttarakhand.	1 Biswa has 20 Biswansis. Each state has a different value for Biswansi depending on the value of Biswa/ Bigha used.
1 Killa	4840 sq yd	Used in some parts of Haryana and Punjab	An Acre is also known as Killa
1 Ghumaon	4840 sq yd	in some parts of Himachal Pradesh, Haryana and Punjab.	An Acre is also known as Ghumaon
1 Kanal	5445 sq ft	Unit used in Haryana, Punjab, Himachal Pradesh and Jammu & Kashmir	8 kanals is 1 acre
1 Sarsahi (Square Karam)	30.25 sq ft	sometimes used in Punjab, Haryana and Himachal Pradesh	Measured as 1 karam X 1 karam (66in X 66in). 1 Marla has 9 Sarsahies

Now let's see what are units of land called in South India:-

Term of Unit	Used Conversion	Used in States	Remarks
1 Ankanam	72 sqft	used in parts of Andhra Pradesh and Karnataka	1 Acre is equal to 605 Ankanams
1 Bigha	1600 sqyd	in Assam and Bengal	
1 Cent	435.6 sqft	used in Tamil Nadu, Kerala and Karnataka	1 Acre is equal to 100 cents
1 Ground	2400 sqft	parts of Tamil Nadu.	
1 Guntha	1089 sqft	used in Andhra Pradesh, Karnataka & Maharashtra	Measured as 33ft X 33 ft. 40 Gunthas equal 1 Acre.
1 Kuncham	484 sqyd	used in Andhra Pradesh	1 Kuncham is equal to 10 cents.

Now let's see what are units of land called in East India:-

Term of Unit	Used Conversion	Used in States	Remarks
1 Chatak	180 sqft	used in West Bengal	1 Katha (Bengal) is equal to 16 chataks.
1 Decimal	48.4 sqyd	Unit used in West Bengal	1 Acre is equal to 100 Decimals
1 Dhur	68.0625 sqft	Bihar/ Jharkhand	1 Kattha (Bihar) has 20 Dhurs
1 Dhur	3.6 sqft	Unit used in Tripura	20 Dhurs (Tripura) is equal to 1 Kranta
1 Kattha	2880 sqft	Unit used in Assam	1 Bigha (Assam) is 5 Katthas
1 Kattha	720 sqft	Unit used in Bengal	1 Bigha (Bengal) has 20 Katthas
1 Kattha	1361.25 sqft	Unit used in Bihar	1 Bigha (Bihar) has 20 Katthas.

1 Lecha	144 sqft	Unit used in Assam	20 Lechas is 1 Kattha
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Now let's see what are units of land called in Central India:-

Term of Unit	Used Conversion	Used in States	Remarks
1 Bigha	1333.33 sqyd	Bigha size used in parts of Madhya Pradesh.	
1 Kattha	600 sqft	Unit used in MP	1 Bigha (MP) has 20 Kathas

Now let's see what are units of land called in West India:-

Term of Unit	Used Conversion	Used in States	Remarks
1 Bigha	Pucca 3025 sq yd	Bihar & some parts of Rajasthan	1 Pucca Bigha = 165 ft X 165 ft
1 Bigha	1936 sq yd	Bigha size used in Gujarat and some parts of Rajasthan	1 Bigha = 132 ft X 132 ft.
1 Biswa	Pucca 151.25 sq yd	Its mostly used in upper parts of Rajasthan	1/20 Bigha (Pucca)
1 Biswa	96.8 sq yd	Lower parts of Rajasthan	1/20 of Bigha
1 Biswansi	1/20 Biswa	Used in Rajasthan	1 Biswa has 20 Biswansis. Each state has a different value for Biswansi depending on the value of Biswa/ Bigha used.