



A Study of Land Holding & Land Operated Pattern In Parbhani District

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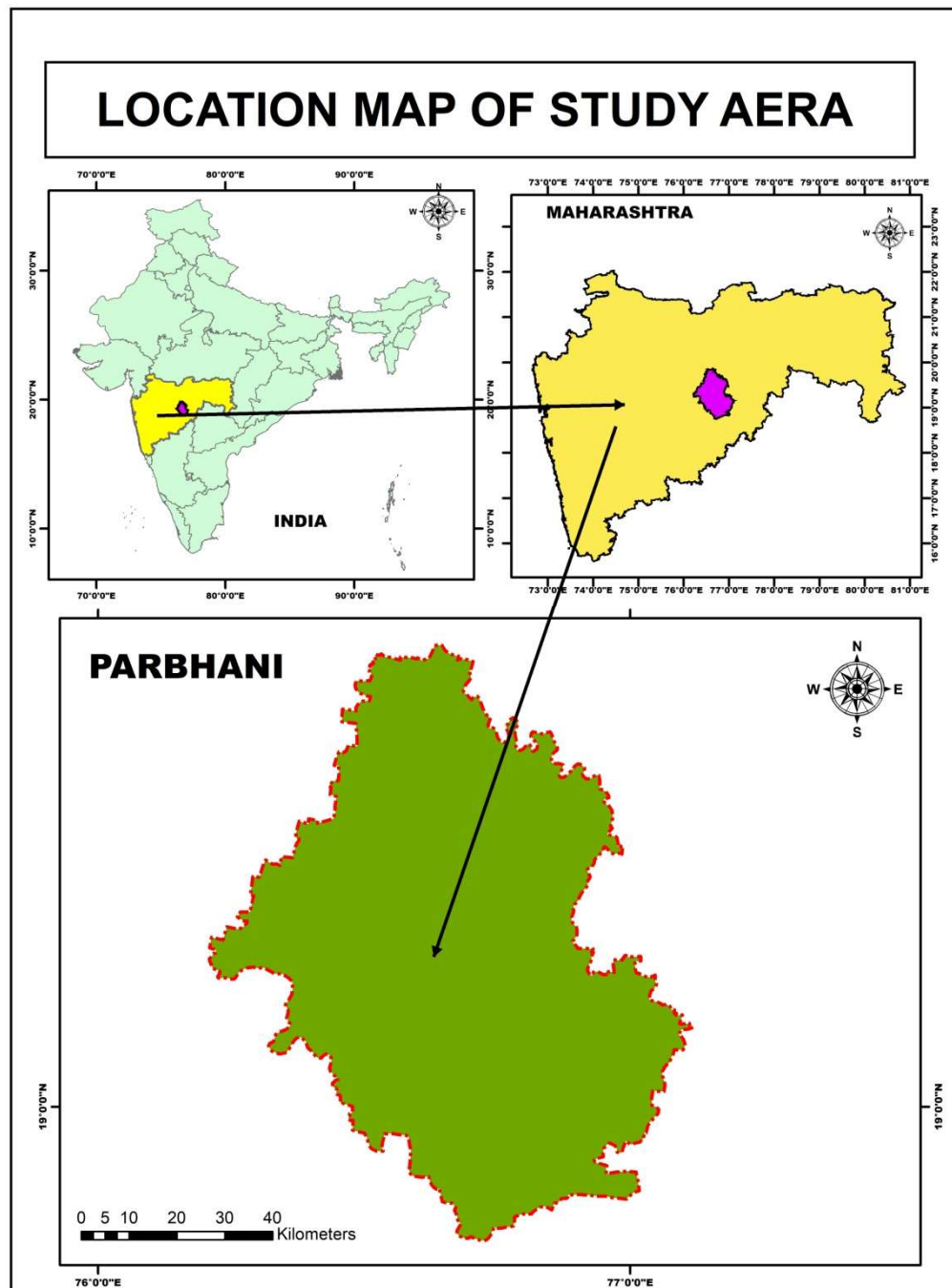
Introduction:

Land Holding size is an important aspect of agriculture land. The study of the size of holdings of fields influence and agriculture land use pattern and yields per unit area, in general larger the size of the farm greater the capacity of the farmer in take the risk and vice versa. The technology and equipments to be used by farmers in the field according to size of land holdings and also if is base for selecting a particular crops by farmers i.e. then size of the farm is an importer factor which influence the farmers decision regarding agricultural work. So the size of land holding is very important to make any dements in agriculture.

There are total number of 347373 land holders in parbhani district in 2011 and total land operated of 539585 hectares the average land holding per cultivator comes to about 1.56 hectares as against the state average of 1.66k hectares per cultivators.

Study Area :

Parbhani district is situated at south east part of Maharashtra and it lies between $18^{\circ} 58' N$ to $19^{\circ} 50' N$ North latitude & $76^{\circ} 13' E$ to $77^{\circ} 12' E$ East longitude. It is bounded an north by Buldhana and Akola Districts, and the east by Hingoli and Nanded, Latur and Beed district an Southern boundary. For the administrative purpose the district divided into nine tahsils i.e. Parbhani Gangakhed, Plaam, Sonpeth, Jintur, Manvat, Purna, Selu. The total Geographical area of Parbhani district is 6511 sq. km. the total Geographical area of Maharashtra is comers 2.39 percent.



Objectives :

- 1) To analysis the total cultivators of study area.
- 2) To analysis of total cultivators of this study area as follows.
- 3) To analysis of total land operated in Parbhani District.

Database & methodology :

The database for the analysis consisted of land holding and land operated in Parbhani district. In 2011 analyzed statistical as land as carton graphic techniques grown in Parbhani district.

Discussion :

Table 1

Land Holding & Land Operated in Parbhani

| Sr. no. | Size class of land holding | No. of total cultivators | % of land holding | Total land operated | % of total land operated |
|---------|----------------------------|--------------------------|-------------------|---------------------|--------------------------|
| 1) | 0-+1 | 132349 | 38.10 | 76862 | 14.24 |
| 2) | 1-2 | 129678 | 37.33 | 183270 | 33.96 |
| 3) | 2-4 | 76530 | 22.03 | 218240 | 40.45 |
| 4) | 4-10 | 8212 | 2.36 | 52219 | 9.638 |
| 5) | 10-20 | 547 | 0.16 | 6663 | 1.23 |
| 6) | 20above | 57 | 0.02 | 2331 | 0.43 |
| 7) | Total | 347373 | 100% | 539585 | 100% |

Source: District Socio-Economic Review Of Parbhani District.

Table 1 reveals that land holding and land operated in Parbhani district there are total number of 347373 land holders in Parbhani district in 2011 and total land operated of 539585 hectares the average land holding per cultivators come to about 1.56 hectares as against the state average of 1.66 hectares per cultivator. There are the total cultivators by 132349 hectares in Parbhani district sowing less than one hectare of land. Their percentage to total land holders comes to 38.10% while they operated 14.24% of other total land operated in the Parbhani district.

The total number of small farmers 1-2 hectare was between 129678 and 37.33% of the total number of cultivators while by operated 33.96% of the total operated in the Parbhani district. Land holders sowing land between 2 hectare, 4 hectare was by 22.03% of total cultivator land while they operated land by 4.25% in the total land in the Parbhani district. Similarly, cultivators sowing land holding between 4 hectares to 10 hectare. By 2.36% of total operated land 9.68% of total land cultivator sowing land between 10-20 hectare was 1% by they operated 5% of total land and above 20 hectares land, their percentage total holders comes to below 0.10% while they operated by below 1% of the total land in the Parbhani district.



Conclusions :

To the study of land holding and land in Parbhani district. There are a total number of 347373 land holders in the district in 2011 operating of total land 539885 hectors, the proportion of small and marginal farmers together in the region farmed 54.8% of total farmers while the together operated 23% total land operated. Hence the average land holding per cultivator comes to about 1.56 hectors a against the state average of 1.66 hq. per cultivator. The average land holding of the marginal farmers is only 0.63 hectors. While that of small farmers group is 11.47 hq. on the other land the large farmers average land holding is quite large at 15.54 hq.per cultivators.

Reference :

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- 4) Bhalta S.S. (1969), "Pattern of crop combination and Diver Suffocation in India"
- 5) Socio Economic Abstract of Parbhani district: 2011