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LAND USE PATTERN OF HISAR DISTRICT

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Abstract Agriculture is the mainstay of the Indian Economy. The agricultural output, however, depends on the proper use of the land. So, it is very important to understand the subject Land Utilization. The main objective of the paper is to study Land use patterns of Hisar. Five villages have been selected, one each from every tehsil of Hisar district. These five villages are as following Rajthal (Narnaud Tehsil), Jakhod Khera (Hisar Tehsil), Shekhpura (Hansi Tehsil), Sadalpur (Adampur Tehsil), Babua (Barwala Tehsil).

Key words: Land utilization, Agricultural output, Net sown area, fallow land

INTRODUCTION

India is a country of farmers. Agriculture is the mainstay of the Indian Economy. The agricultural output, however, depends on the proper use of the land. So, it is very important to understand the subject Land Utilization.

OBJECTIVES OF THE STUDY

To study Land use patterns of Hisar

RESEARCH METHODOLOGY

The original data were collected from the District Headquarters - Land Record Office, Revenue Office, Irrigation Department, Forest Office, Canal Department and District Census Hand-book of Hisar district. Some useful data of district level were also obtained from the Deputy Director of Agricultural and the District Statistical Office of Hisar district. The data collected from the different places are related with the years 2016-2017. The data of 10 years have been collected for the detailed study of Hisar district. The data used for micro-study of sample villages are obtained from Patwari, Kanoon go, Pradhans and villagers. Some data of these villages were collected on the personal investigation. It is not possible to give the details of all geographical factors of any big region like district, so some villages have been selected for detailed study. On the basis of the detailed study of these villages, some solid conclusions can be drawn. On the basis of these sample work, the total study of the land Utilization has been described in Hisar district.

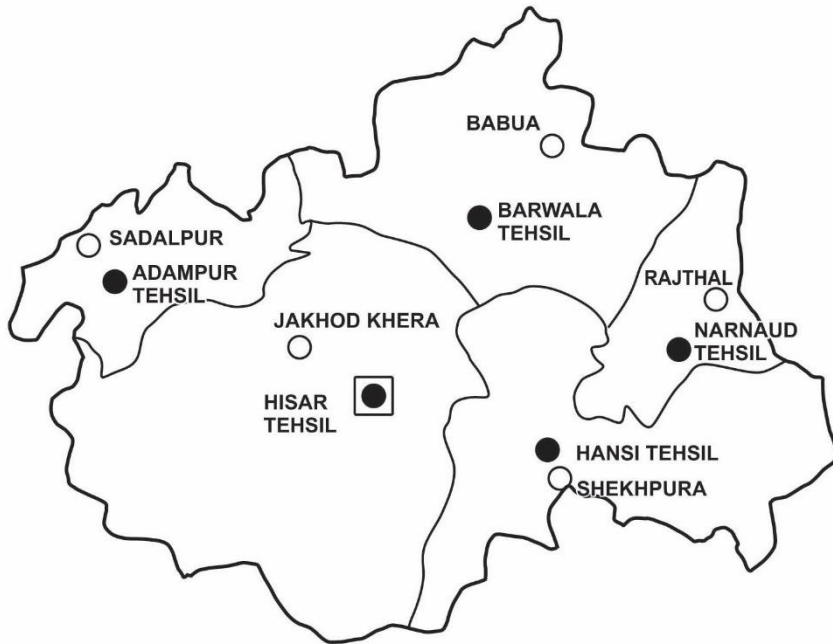
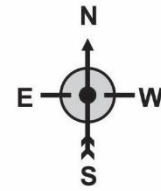
STUDY AREA

Hisar District is one of the important districts of Haryana State. There are 5 tehsils, 9 development blocks, 11 towns and 269 villages in Hisar district. Five villages have been selected, one each from every tehsil of Hisar district. These five villages are as following:

- I. Rajthal (Narnaud Tehsil)
- II. Jakhod Khera (Hisar Tehsil)
- III. Shekhpura (Hansi Tehsil)
- IV. Sadalpur (Adampur Tehsil)
- V. Babua (Barwala Tehsil)

HISAR DISTRICT

LOCATION OF SAMPLE VILLAGES



INDEX

-  SAMPLE VILLAGE
-  TEHSIL HEADQUARTER
-  DISTRICT HEADQUARTER

SCALE

KILOMETRES



LAND UTILIZATION IN RAJTHAL

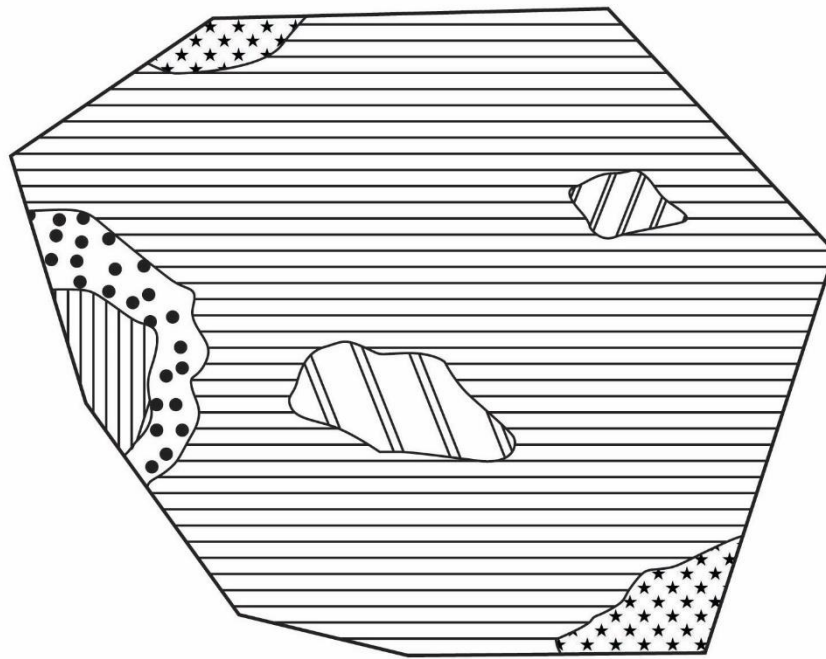
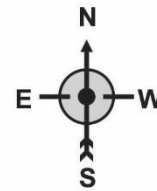
The total geographical area of the village Rajthal is 998 hectares according to the village papers received from the Lekhpal and the records of the Revenue Section of Narnaud Tehsil. The total land put to various uses in village Rajthal during the year 2016-17 is given in the following Table No. 1

TABLE NO. 1
LAND UTILIZATION IN VILLAGE RAJTHAL
(2016-17)

Sl. No.	Classification of Land Utilization	Area (Hectare)	Percentage of Total Land
i.	Net Area Sown	788	78.96
ii.	Fallow Land	37	3.71
iii.	Pastoral Land	41	4.11
iv.	Unculturable Land	63	6.31
v.	Cultural Waste Land	69	6.91
	Total	998	100.00

SAMPLE VILLAGE - RAJTHAL

LAND UTILIZATION



INDEX

-  NET AREA SOWN
-  FALLOW LAND
-  PASTORAL LAND
-  UNCULTURABLE LAND
-  CULTURABLE WASTE LAND

SCALE METRES



LAND UTILIZATION IN JAKHOD KHERA

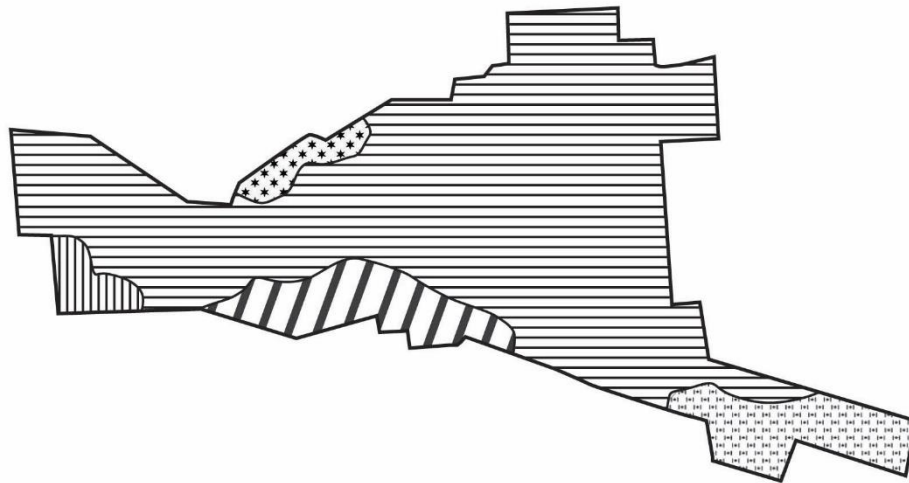
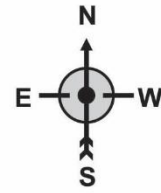
The total geographical area of village Jakhod Khera is 1501 hectare according to the village papers received from the Lekhpal and the records obtained from the Land Record Office Hisar Tehsil. The total land of village Jakhod Khera put to various uses during the year 2016-17 is given in the following Table No. 2

TABLE NO.2
LAND UTILIZATION IN VILLAGE JAKHOD KHERA
(2016-17)






Sl. No.	Classification of Land Utilization	Area (Hectares)	Percentage of Total Land
i.	Pastoral Land	24	1.59
ii.	Unculturable Land	120	7.99
iii.	Culturable Waste Land	151	10.06
iv.	Fallow Land	26	1.74
v.	Net Area Sown	1180	78.62
	Total	1501	100.00

SAMPLE VILLAGE JAKHOD KHERA

LAND UTILIZATION



INDEX

-  PASTORAL LAND
-  UNCULTURABLE LAND
-  CULTURABLE WASTE LAND
-  FALLOW LAND
-  NET AREA SOWN

SCALE

METRES



LAND UTILIZATION IN SHEKHPURA

The total reporting area of the village Shekhpora is 1250 hectares. The total land put to various uses in the village Shekhpora is given in the following

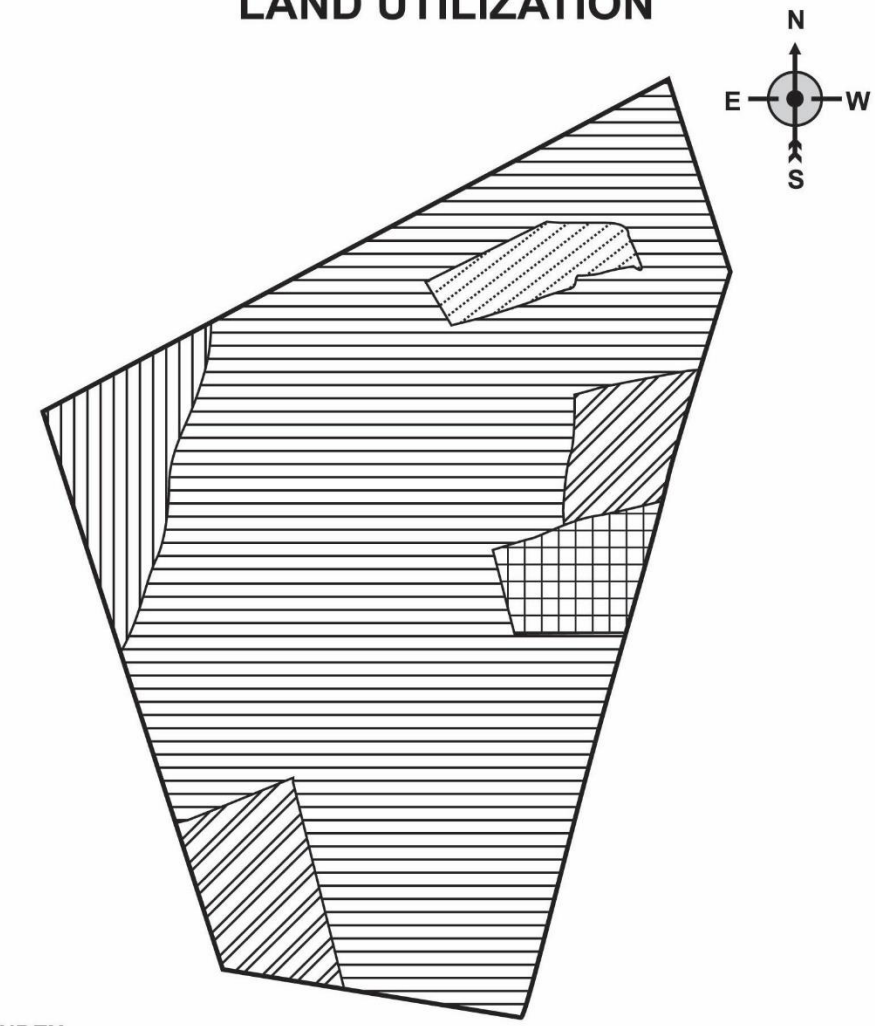
Table No. 3






TABLE NO. 3**LAND UTILIZATION IN VILLAGE SHEKHPURA****(2016-17)**

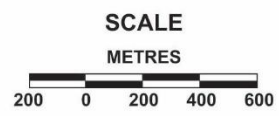
Sl. No.	Classification of Land	Area (Hectares)	Percentage of Total Land
i.	Net Area Sown	1080	86.40
ii.	Culturable Waste Land	114	9.12
iii.	Unculturable Land	25	2.00
iv.	Fallow Land	28	2.24
v.	Pastoral Land	3	0.24
	Total	1250	100.00

SAMPLE VILLAGE SHEKHPURA

LAND UTILIZATION



INDEX	
	NET AREA SOWN
	CULTURABLE WASTE LAND
	UNCULTURABLE LAND
	FALLOW LAND
	PASTORAL LAND



LAND UTILIZATION IN SADALPUR

The total reported area of the village Sadalpur is 1140 hectare. The total land put to various uses in village Sadalpur is given in the following Table No. 4

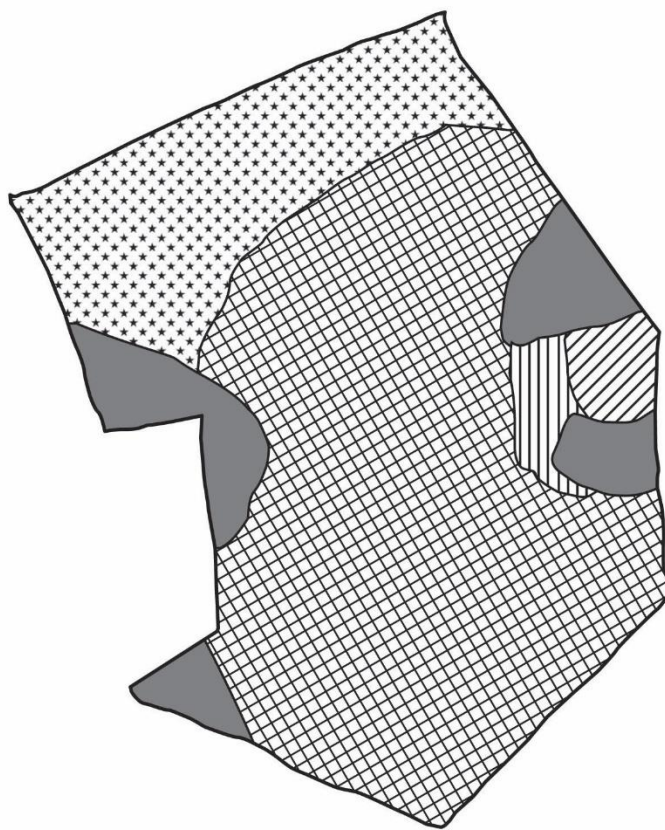
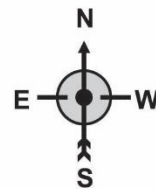
TABLE NO. 4
LAND UTILIZATION IN VILLAGE SADALPUR
(2016-17)

Sl. No.	Classification of Land Use	Area (Hectares)	Percentage of Total Land
1.	Net Area Sown	806	70.70
2.	Forest Land	14	1.23
3.	Unculturable Land	170	14.91
4.	Fallow Land	43	3.77
5.	Land Under Settlement	107	9.39
	Total	1140	100.00

1. Source - i) Land Record Office, Sadalpur Tehsil.
ii) Lekhpal - Village Sadalpur.

SAMPLE VILLAGE SADALPUR

LAND UTILIZATION



INDEX



NET AREA SOWN



FOREST LAND



UNCULTURABLE LAND



FALLOW LAND



LAND UNDER SETTLEMENT

SCALE

METRES



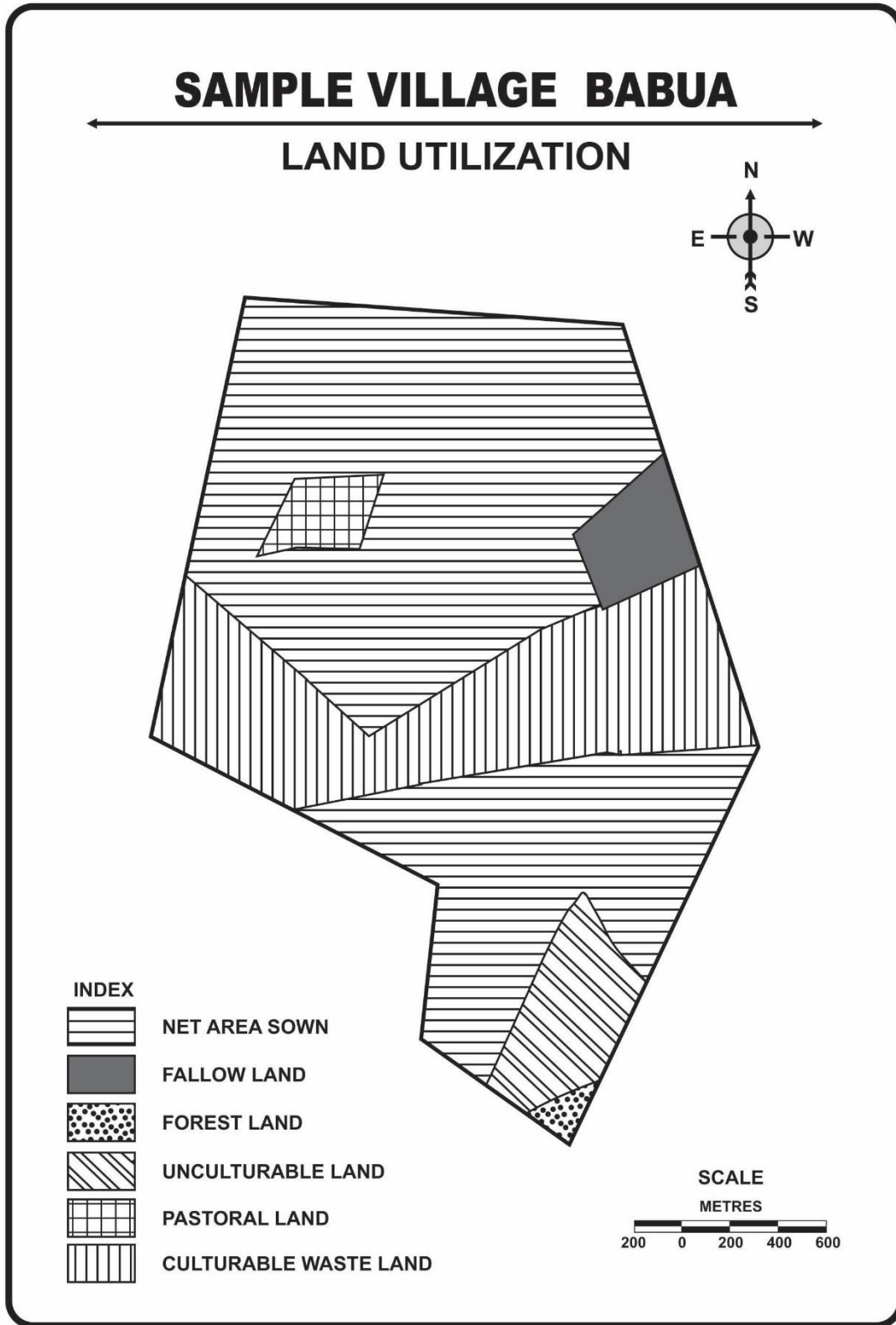
LAND UTILIZATION IN BABUA

The total geographical area of village Babua is 1860 hectare according to the village papers received from Patwari (Lekhpal) and the records of the Revenue Section of Barwala Tehsil. The total land put to various uses in village Babua during the year 2016-17 is given in the following Table No. 5

TABLE NO. 5**LAND UTILIZATION IN VILLAGE BABUA****(2016-17)**

Sl. No.	Classification of Land Utilization	Area (Hectares)	Percentage of Total Land
1.	Net Area Sown	1380	74.19
2.	Fallow Land	46	2.47
3.	Forest Land	3	0.16
4.	Unculturable Land	98	5.27
5.	Pastoral Land	56	3.02
6.	Culturable Waste Land	277	14.89
	Total	1860	100.00

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1. Source - i) Land Record Office, Barwala Tehsil.
ii) Lekhpal - Babua Village.



CONCLUSION

It can be concluded from above discussion that area under Net Area Sown is more than 70 percent in all these sample villages. Most of the area in Hisar district is under cultivation.

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