



Industrial Landscape and Employment Opportunities in Sonbhadra District: A Study of Factories, Small Industries, and Khadi Gramodyog in 2022

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Abstract

The paper provides information on the distribution of factories and workers across different blocks in Sonbhadra district in 2022. It highlights the industrial presence and employment opportunities in each block. The Ghorawal block had no factories or workers, indicating the absence of industrial activity or employment opportunities. Similarly, the Chatra, Nagwa, and Chopan blocks also lacked factories and workers, suggesting a need for industrial development in these areas. On the other hand, the Robertsganj block had four factories employing 61 workers, indicating a small industrial presence and limited job opportunities. The Mayorpur block had a significant industrial company, with ten factories using 14,210 workers, offering substantial employment opportunities. The Duddhi block had no factories or workers, while Babhni and Karma's blocks had minimal industrial activity and employment opportunities. The Kon block reported no factories or workers, indicating a lack of industrial establishments or job opportunities.

Keywords- Industrial development, Factories, Small Industries, Khadi Gramodyog

Introduction

This research paper aims to analyze and evaluate the land use pattern in the Sonbhadra district and determine the different land use categories in the study area. Additionally, it explores the distribution of factories, small industries, and Khadi Gramodyog (khadi production) units in the various blocks of the Sonbhadra district in 2022.

The Sonbhadra district, located in [mention the geographical region], is known for its diverse economic activities. This research paper provides insights into the industrial presence and employment opportunities within different district blocks. Examining the distribution of factories and workers highlights variations in industrial activity and job availability across the blocks.

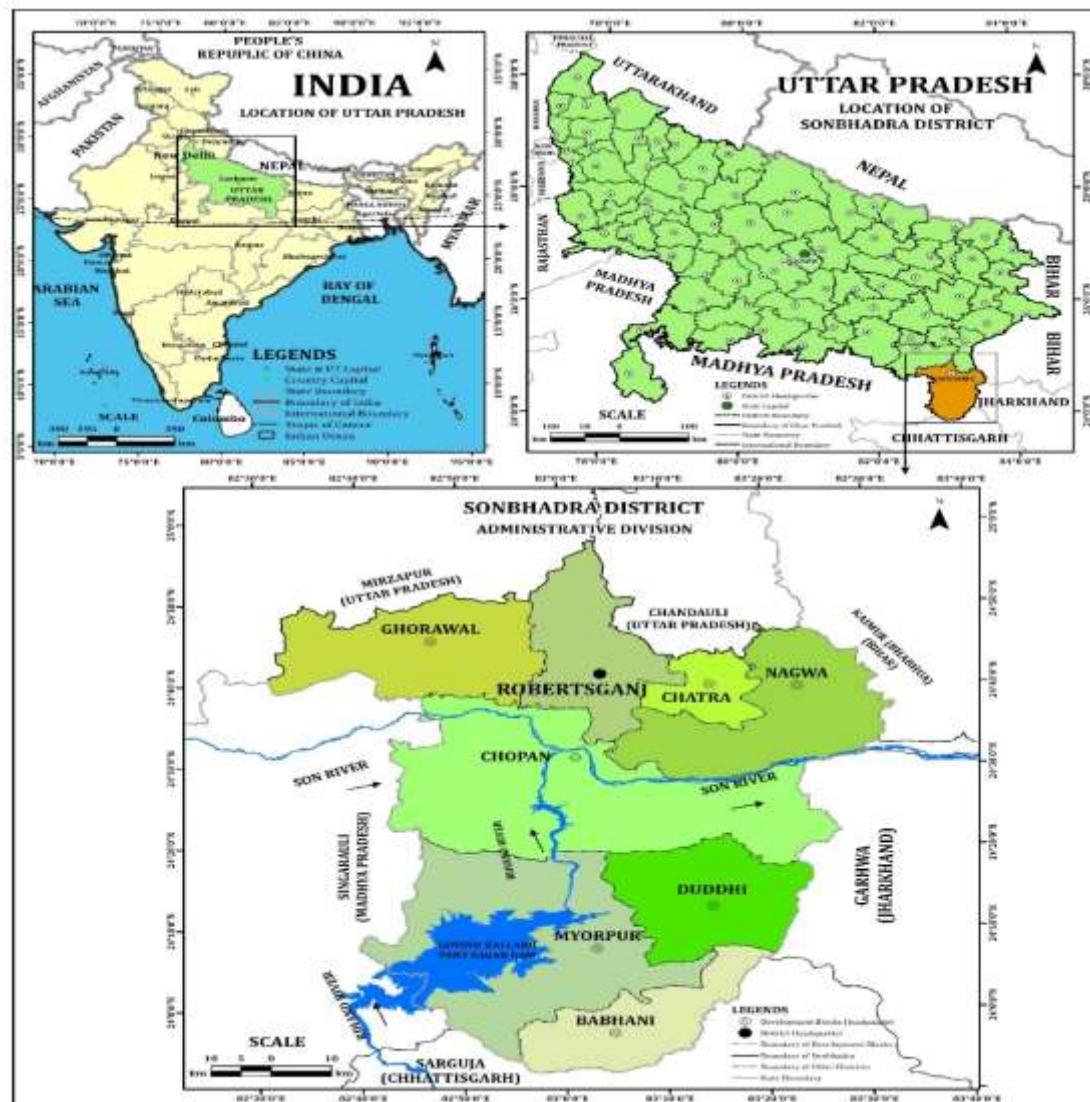
The paper identifies blocks without factories or workers, indicating a lack of industrial establishments and employment opportunities. Conversely, it also identifies blocks with a significant industrial presence, indicating higher concentrations of industries

and more job opportunities for the local population.

Furthermore, the study explores the number of small industries and their workforce in each block. This analysis sheds light on the role of small-scale industries in driving economic growth and providing employment within the district. Similarly, the presence of Khadi Gramodyog units is examined, emphasising their contribution to preserving the traditional craft and generating livelihood opportunities.

By presenting the data in tables and graphs, this research paper provides a comprehensive overview of the land use pattern, industrial distribution, and employment opportunities in the Sonbhadra district. The findings contribute to a better understanding of the district's economic landscape and can inform policymakers and stakeholders in making decisions regarding industrial development and employment generation strategies.

Map No.1 Location of Sonbhadra District



Objectives

These objectives aim to comprehensively understand the industrial scenario and employment opportunities in Sonbhadra District.

Methodology

The present study is based on secondary data sources using statistical data obtained from the district static magazine 2022. A location map of the study area based on the Arc GIS application and data analysis has been done MS - Excecare2019

Register Factory and Workers

Sonbhadra District in 2022, the information provided shows the distribution of factories and workers across different blocks. Here is a detailed Ghorawal block without factories or workers during that year. It means no industrial establishments or employment opportunities existed in this

block. Robertsganj block, four factories were operating, employing 61 workers. This indicates a small industrial presence in this block, with limited job opportunities. Like Ghorawal, the Chotra block had no factories or workers in 2022. This also suggests the block's absence of industrial activity or employment opportunities. Nagwa Block did not report any factories or workers in 2022. This implies that no industrial establishments or jobs were available in this block. Chopan block had no factories or workers in 2022. This indicates a need for industrial activity or employment opportunities within this block.

Mayorpur block had a more significant industrial presence than the previous blocks. There was a total of 10 factories operating, employing a substantial workforce of 14,210 workers. This block has a

higher concentration of industries, resulting in more job opportunities for the local population. In the Duddhi block, no factories or workers were reported in 2022. This suggests a need for industrial establishments or employment opportunities within this block during that year. Babhni: Similar to Duddhi and several other blocks, Babhni only had factories or workers in 2022. It indicates the absence of industrial activity or employment opportunities in this block.

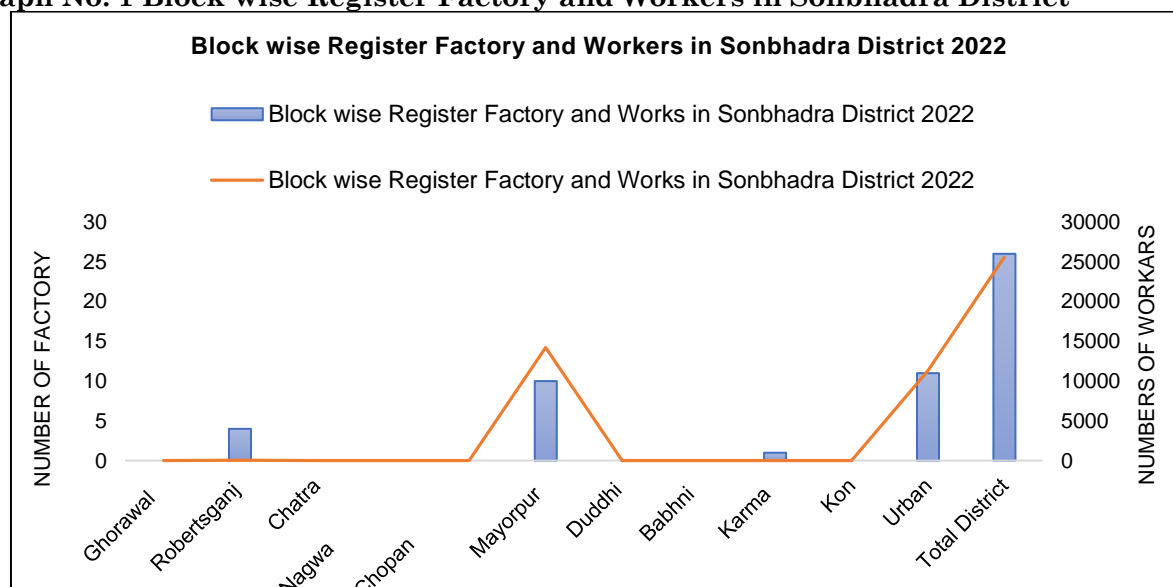
Karma: The Karma block had one factory in operation in 2022, employing 12 workers. While the industrial presence in this block is relatively limited, it still offers some employment opportunities to a small number of individuals. Kon: The Kon block did not report any factories or workers in 2022. This suggests the absence of industrial establishments or job opportunities in this block during that time.

Table No. 1 Block wise Register Factory and Workers in Sonbhadra District

Block wise Register Factory and Workers in Sonbhadra District 2022		
Block	Number of Factory	Numbers of Workars
Ghorawal	0	0
Robertsganj	4	61
Chatra	0	0
Nagwa	0	0
Chopan	0	0
Mayorpur	10	14210
Duddhi	0	0
Babhni	0	0
Karma	1	12
Kon	0	0
Urban	11	11278
Total District	26	25561

Source- Updes 2022

Graph No. 1 Block wise Register Factory and Workers in Sonbhadra District



The urban area had the highest industrial presence among all the blocks in Sonbhadra District. There was a total of 11 factories operating, employing a significant workforce of 11,278 workers. This indicates a substantial concentration of industries and

more employment opportunities within the Urban area.

Overall, when considering the entire Sonbhadra District, 26 factories employ 25,561 workers in 2022. The distribution of factories and workers varied across different blocks, with some blocks having a more

significant industrial presence and higher employment opportunities than others.

Small Industries and Workers

Ghorawal block had 252 small industrial units, employing 1,036 workers. These industries likely contributed to the local economy and provided employment opportunities for the residents of Ghorawal. Robertsganj block had 305 small industrial units with 1,254 workers. These industries played a crucial role in generating economic growth and employment opportunities in the region. Chatra block did not have any small industrial units or workers during 2022. This block could have focused more on other sectors or did not have significant small-scale industrial activity then.

Nagwa block had 50 small industrial units, employing 206 workers. These industries likely contributed to the local economy and provided employment opportunities for the residents of Nagwa. Chopan block had 20 small industrial units with 82 workers. While relatively small in scale compared to other blocks, these industries still supported the local economy and provided livelihoods. Mayorpur block had 275 small industrial units, employing 1,130 workers. These industries likely positively impacted the socio-economic development of Mayorpur and created job opportunities for the local population. Duddhi block had the highest number of small industrial units among all the blocks in Sonbhadra district in

Table No.2 Block wise Number of Small Industries and Workers in Sonbhadra District 2022

Block wise Number of Small Industries and Workers in Sonbhadra District 2022		
Block	Number of Unites	Numbers of Workers
Ghorawal	252	1036
Robertsganj	305	1254
Chatra	0	0
Nagwa	50	206
Chopan	20	82
Mayorpur	275	1130
Duddhi	455	1870
Babhni	52	214
Karma	110	452
Kon	265	1089
Urban	1461	6004
Total District	3245	13337

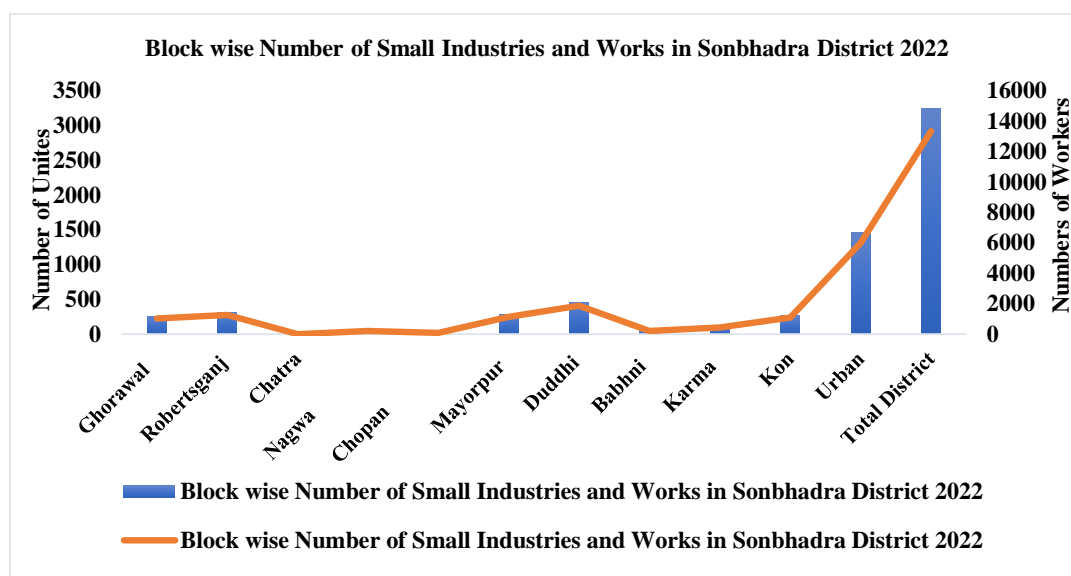
2022, with 455 units. These industries employed 1,870 workers, making Duddhi an important hub for small-scale industrial activities in the district. Babhni block had 52 small industrial units, employing 214 workers. These industries may have contributed to the local economy and provided employment opportunities in Babhni.

Karma block had 110 small industrial units with 452 workers. These industries likely played a role in supporting the economic growth of Karma and employed the local workforce. Kon block had 265 small industrial units, employing 1,089 workers. The presence of these industries indicates the economic vibrancy of Kon and the opportunities they provide to the local population. Urban block had the highest number of small industrial units and workers among all the blocks in the Sonbhadra district in 2022. It had 1,461 small industrial units, employing a significant workforce of 6,004. The urban block likely served as a major economic centre, with diverse industries contributing to its growth and employment generation.

Combining the data for all the blocks, we find that the Sonbhadra district had 3,245 small industrial units in 2022, providing employment opportunities to 13,337 workers. This signifies the significant role of small-scale industries in driving economic development and job creation within the district during that year.

Source- Updes 2022

Graph No.2 Block wise Number of Small Industries and Workers in Sonbhadra District 2022



Khadi Gramodyog and Workers

In 2022, the Sonbhadra district had a limited presence of Khadi Gramodyog, which refers to small-scale industries producing Khadi fabric and related products. Khadi fabric is known for its hand-spun and handwoven qualities and holds historical and cultural significance in India.

Among the blocks in Sonbhadra district, Ghorawal, Chatra, Nagwa, Duddhi, Babhni, Karma, Kon, and Urban had no Khadi Gramodyog units or workers engaged in Khadi production during 2022.

However, a few blocks showed some involvement in Khadi Gramodyog activities Robertsganj: This block had 3 Khadi

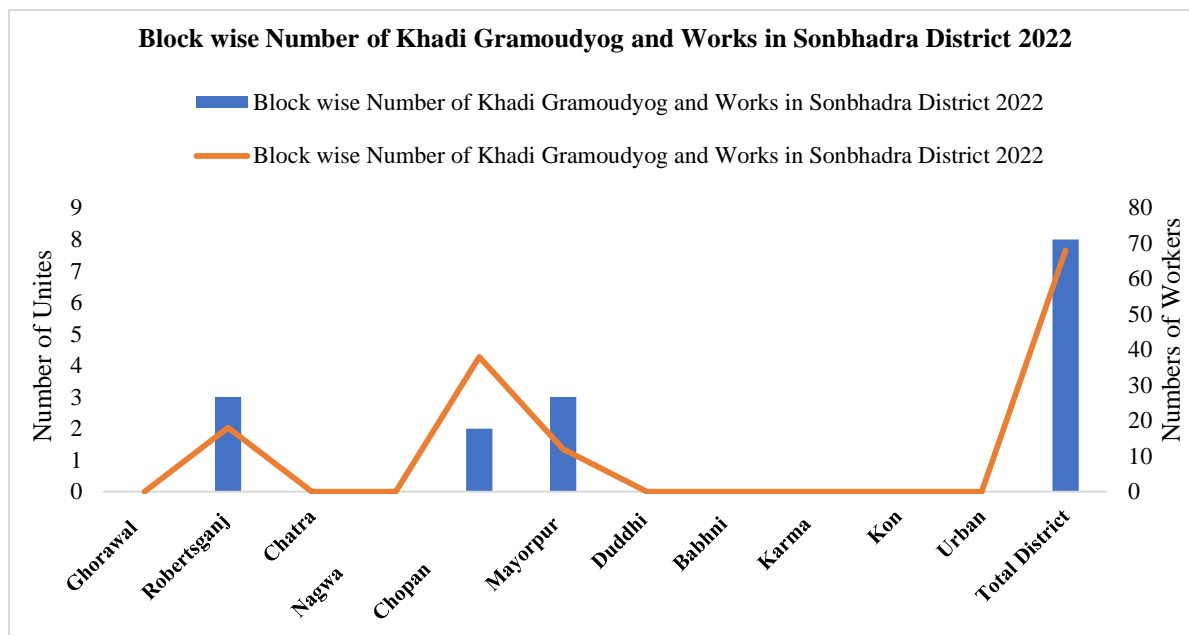
Gramodyog units employing 18 workers. These units likely contributed to the production of khadi fabric and its associated products, providing employment opportunities within the block. Chopan block had 2 Khadi Gramodyog units employing 38 workers. These units may have produced khadi fabric, supported the local economy and provided employment to individuals skilled in khadi weaving. Mayorpur block had 3 Khadi Gramodyog units employing 12 workers. These units likely contributed to the production of khadi fabric and related products, playing a role in preserving and promoting the traditional craft of khadi in the region.

Table no.3 Block wise Number of Khadi Gramodyog and Workers in Sonbhadra District 2022

Block wise Number of Khadi Gramodyog and Workers in Sonbhadra District 2022		
Block	Number of Unites	Numbers of Workers
Ghorawal	0	0
Robertsganj	3	18
Chatra	0	0
Nagwa	0	0
Chopan	2	38
Mayorpur	3	12
Duddhi	0	0
Babhni	0	0
Karma	0	0
Kon	0	0
Urban	0	0
Total District	8	68

Source- Updes 2022

Graph no.3 Block wise Number of Khadi Gramoudyog and Workers in Sonbhadra District 2022



Combining the data for all the blocks, we find that Sonbhadra district had 8 Khadi Gramodyog units in 2022, employing 68 workers. Although the presence of Khadi Gramodyog units was limited, these small-scale industries played a part in preserving the tradition of khadi production and providing livelihood opportunities for a small number of individuals in the district.

Notably, the low numbers of Khadi Gramodyog units and workers in Sonbhadra district indicate that the district may have focused relatively less on khadi production than other economic activities during that particular year.

Conclusion

The research paper analysed the land use pattern and different land use categories in the Sonbhadra district. The study relied on secondary data sources, including statistical data from the district statistical magazine of 2022.

The distribution of factories and workers varied across different blocks in Sonbhadra district. Ghorawal, Chatra, Nagwa, Chopan, Duddhi, Babhni, Karma, and Kon blocks had no factories or workers in 2022, indicating a lack of industrial activity or employment opportunities. On the other hand, Robertsganj block had four factories employing 61 workers, while Mayorpur block had ten factories employing 14,210 workers.

The urban block had the highest industrial presence, with 11 factories using 11,278 workers.

Regarding small industries, Ghorawal and Robertsganj blocks had a significant number of units and workers, contributing to the local economy and providing employment opportunities. However, Chatra, Nagwa, Chopan, Duddhi, Babhni, Karma, Kon, and Urban blocks had either no small industries or workers engaged in small-scale industrial activities during 2022. The district had 3,245 small industrial units employing 13,337 workers, highlighting their role in economic development and job creation.

Regarding Khadi Gramodyog (small-scale khadi production), the Sonbhadra district had a limited presence in 2022. Only Robertsganj, Chopan, and Mayorpur blocks had a few units employing workers involved in khadi production. The district had eight Khadi Gramodyog units employing 68 workers, indicating a relatively lesser focus on khadi production than other economic activities.

The research paper provides insights into the land use pattern, industrial presence, and employment opportunities in the Sonbhadra district. The findings can be used to understand the existing economic landscape, identify potential growth and development areas, and inform decision-

making processes related to land use planning and industrial policies.

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