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# Functioning of RIICO Vis a Vis Industrial Development in District Bundi

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**ABSTRACT:** Industrial development is the base for economic development. Natural resources, fundamental facilities, institutional assistance, finance are the major factors responsible for industrialization. Study area district Bundi is rich in resource wealth whether natural or human. It also has an important place among the other districts of Rajasthan according to the development of various industries. Rice, edible oil, cement, sugar are major industries established in district Bundi. RIICO, DIC are working for the development and establishment of industries in district Bundi. RIICO is a leading governmental institution which is responsible for the development of industries in the entire state of Rajasthan. There is a lot of potential for industrial development, lie in the resource wealth of district Bundi. There are certain obstacles like, shortage of fast and proper transport facilities, lack of infrastructure facilities, incomplete resources survey, and non-availability of trained man, lack of financial assistance, lack of institutional and administrative support, lack of power resources are mainly responsible for the inadequate economic development of the district. In this scenario RIICO can contribute towards the industrial development of district Bundi. Various aspects related to the industrial development and role of RIICO have been discussed deeply in this article.

**KEYWORDS:** Economic Development, Natural Resources, Industrialization, RIICO, DIC, Infrastructure.

## I. INTRODUCTION

The district is situated in the south – east of Rajasthan, Between latitudes  $24^{\circ} 59'11''$  and  $25^{\circ} 53'11''$  North and Longitudes  $75^{\circ} 19'30''$  &  $76^{\circ} 19'30''$  East. The length of the district from east to west is about 110 km. and it is about 104 kms from north to south. Bundi is bounded on the north by Tonk District, on the west by Bhilwara and on the south – west by Chittorgarh district. The river Chambal forms the eastern Boundaries, separating the Bundi and Kota territories. The southern tehsil of Bundi forms a wedge between Bhilwara and Kota and also touches Chittorgarh district. The total geographical area of the district is 581938 hectares. The Bundi district ranks Twenty second among the existing 33 Districts of Rajasthan from the point of view of the area.

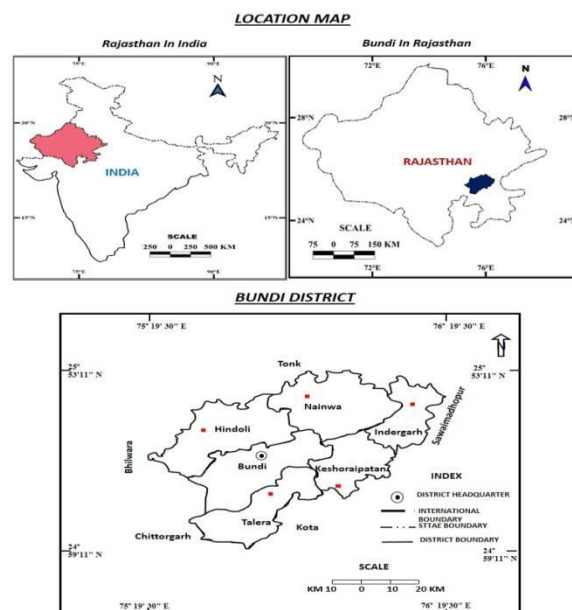


Fig. – 1  
Location Map of District Bundi

**Table-1**  
Administrative Setup: District Bundi

S.N.	SUB DIVISION	TEHSILS	AREA (Sq. Kms)	VILLAGE NUMBERS	TOWN
1	Bundi	Bundi	1929	166	Bundi
2	Talera	Talera	N.A.	106	Budhpura
3	Keshavrai Patan	Keshavrai Patan	754	122	K.Patan Kapren
4	Indergarh	Indergarh	668	121	Indergarh, Lakheri
5	Nainwa	Nainwa	1158	190	Nainwa
6	Hindoli	Hindoli	1341	186	Hindoli
Total			5850	891	7

Source: District Statistical Year Book 2018

Almost every nation depends on industrial development for economic growth. In the Indian economy, the industrial sector is especially important, since without industries, development is not possible for developing countries. The country has different sectors, depending on each other that ensure the balance in the industrial sector. There are several industries that contribute to the Indian economy like, Steel industry, Airlines industry, Biotechnology industry, Real estate, Tourism, and Medical, Hardware and Electronics, Energy sector and Textile industry. The contribution of the industrial sector in Indian GDP is about 25%. Service sector is the largest contributor in national GDP.

Rajasthan is a mineral-rich state and has a diversified economy, having agriculture, mining and tourism as its major base for growth. The state mines produce gold, silver, sandstone, limestone, marble, rock phosphate, copper and lignite. It is the second largest producer of cement and contributes one tenth of the salt production in India. Rajasthan is a leading investment destination in India after Maharashtra and Gujarat because of its peaceful environment, better law and order situation, excellent infrastructure, investment-friendly climate and less population density. Cement, Engineering, Mining, Handicraft, Tourism, Textile, Automobile, Agro-based industries are major industries which are situated in the state. The contribution of the industrial sector in the GDP of the state is about 30.5%, while the contribution of agriculture is 19.5% and the contribution of the service sector is 50%. This fact shows the importance of the industrial sector as well as agriculture in the development and economy of the state.

The study area district Bundi has an important place according to the availability of various types of resources like minerals, forests, livestock, agro-production etc. Various industries based on these resources are established here. These industries are playing a major role in the economic development of district Bundi. Rice, Edible Oil, Cement industries are large-medium scale industries situated in district Bundi. Cottage Industries like Wooden Furniture, Carpentry, Leather work, Lakh chudi work, Dal and Flour Mills are also in existence. District Industries Centre (DIC) is playing a major role in the industrial development of district Bundi. Along with the DIC another government institution is also working for the industrial development of district Bundi. RIICO is a governmental body which works to facilitate the industries in various manners all over Rajasthan. In the district of Bundi RIICO is also working for industrial development. Various facilities like development of industrial areas, financial assistance and technical help are provided by RIICO in district Bundi. Although district Bundi has a large potential for industrial development, the fact is that Bundi is underdeveloped according to industrial development. RIICO can play a major role in the all-over industrial development of district Bundi.

## II. RELATED WORK

Industrial development is a common and general topic of discussion among the researchers. A lot of research work has been undertaken in the field of economic and industrial geography.

Abhishek Sharma, Meghna Meena (2017) Studied the impact of industrialization in Rajasthan, with special reference to socio-economic problems,

K M Sharma, R Pandey, M Jain and M Umar Farooq analyzed the water quality of the RIICO industrial area Ranpur, Kota and did their statistical interpretation.

Author (Bhartendu Gautam) (2011) studied the spatio-temporal development of agro-based industries in district Bundi.



Amit Chatterjee (2020) Studied the Socio-Economic Conditions of the Handloom Weavers of Kota and Bundi District in Rajasthan.

Radhika Kapur (2018) studied in detail about industrialization in India.

Ankita Gupta (2016) analyses the problems of agro-based industries with special reference to the edible oil industry in Rajasthan.

### III. METHODOLOGY

Both scientific and empirical methods are used to intensify and make the study more analytical, so that the results and conclusions could be more effective and applicable for industrial and economic development.

#### Types of data collected

**1. Primary data** – From field study, self-observation, questionnaire, anecdote etc.

**2. Secondary data** – From published and unpublished sources like statistical books, hand books published by various departments etc. Random sampling method is used to collect data whether primary or secondary as requirements and applicability.

### IV. EXPERIMENTAL RESULTS

#### RIICO: Introduction and Functioning

A Government enterprise incorporated under Companies Act, 1956 on 28th March, 1969 as Rajasthan State Industrial & Mineral Development Corporation (RSIMDC) were bifurcated into Rajasthan State Industrial Development & Investment Corporation Limited (RIICO) and Rajasthan State Mineral Development Corporation (RSMDC) on 1st January, 1980.

RIICO is a pioneer institution of the State of Rajasthan for the setting up and development of industrial areas. RIICO also acts as a financial institution by providing loans to large, medium and small-scale projects. RIICO has set up 28 Regional Offices all over Rajasthan to administer the development and management of the industrial areas. RIICO works for the development of physical infrastructure like roads, power, street light, water supply, drainage etc. along with provisions for basic social infrastructure. RIICO has so far developed 338 Industrial Areas by acquiring around 82000 acres of land. RIICO has catalyzed investment of around 90 billion with RIICO's contribution to term loans being around Rs. 33.69 billion and generating employment of around 1.09 lac persons. More than 37000 industrial units are in production in these industrial areas. Net Profit of RIICO in FY 2011-12, 2012-13 and 2013-14 is Rs. 4734 million, Rs. 2714 million and Rs. 1327 million respectively. These facts show the importance of RIICO in the development of industries in Rajasthan.

In small districts of Rajasthan like Bundi, RIICO is playing an important role in the development of industries. It not only facilitates the development of industries but also develops the basic infrastructures which are essential for the development of industries. In district Bundi two governmental institutions are working for the development of industries, these are District Industries Centre and RIICO. These two institutions are providing facilities for the industries of district Bundi.

#### Role of RIICO

1. Identifying Investment Opportunities.
2. Providing information for setting up the industrial projects.
3. Assisting translation of investment possibilities into concrete investment proposals.
4. It is a nodal agency for single window clearances.
5. It helps in site selection for establishment of industrial units and obtaining basic infrastructure.
6. Communicates with other government departments for required clearances.
7. It ensures that the proposal should get immediate attention by other government departments.

Thus, RIICO helps the investors for the establishment of industrial units in every manner. It also interconnects between the all-responsible institutions in the establishment process of industrial units. RIICO also establishes industrial areas. These areas are ideal regions for the establishment of industrial units. These areas are well occupied with all facilities like water, power supply, roads, export-import, finance and technical assistance.



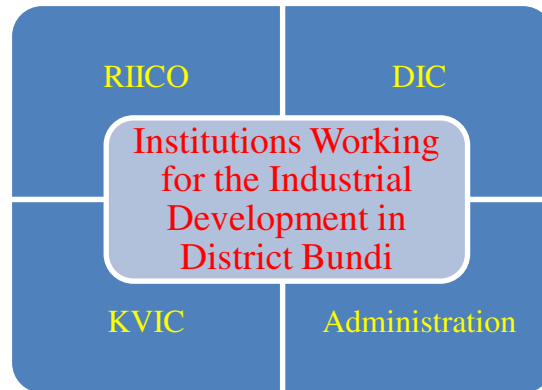


Fig. – 2

Institutional Organogram for Industrial Development in District Bundi

In the district Bundi, RIICO has developed six industrial areas for the establishment of industrial units. The table no.2 shows the details of these six industrial areas-

**Table-2**  
**EXISTING STATUS OF INDUSTRIAL AREAS DEVELOPED BY RIICO (2018-19)**

S.No.	Name of Area	Land Dev (Acre)	Saleable Area (Acre)	Plot Planned	Plot Allotted	Plots Vacant
1	By Pass, Bundi	9.22	4.44	83	81	02
2	Bundi, Nainwa Road	18.00	12.15	40	40	00
3	Bundi, Chittorgarh Road	23.20	11.93	18	15	03
4	Govindpur Bawari	63.14	26.81	64	44	20
5	Indergarh, Sumerganjmandi	20.80	13.98	50	41	09



6	Ind.Area, Hattipura	74.00	41.27	127	124	03
	Total	208.37	110.58	382	345	37

Source: RIICO

RIICO has developed these six industrial areas in district Bundi. These Industrial areas have the fundamental facilities for industrial units. RIICO also provides financial assistance for persons who want to establish industrial units in district Bundi. In the district Bundi, RIICO provides land and infrastructure facilities for setting up industries. It also provides financial assistance by way of participation in share capital, underwriting, bridge loan, seed capital, interest free loan against scale tax and subsidy. It also gives technical consultancy to entrepreneurs for setting up projects in the joint sector and assisted sector. It also bears the responsibility to develop the industrial areas in district Bundi. RIICO also makes the paper formalities easier for entrepreneurs. This description shows the importance of RIICO in the industrial development of district Bundi.

**An Overview of Industrial Development of district Bundi**

District Bundi is rich in the production of various raw materials and natural resources. This production helps in the industrial development of district Bundi. Various industries have been established here in the last few decades. Rice industry, edible oil industry, sugar industry, cement industry, lakh-chudi industry, handloom industry, dal mills, flour mills, wooden industry are the major industries that have been established here. The industrial development in district Bundi can be divided into two categories, 1.Large and medium scale industries 2. Small and cottage level industries. Table-3 shows the overall industrial scenario of district Bundi.

**Table-3  
Over All Industrial Scenario in District Bundi**

Year	Number of Reg. Units	Employment	Investment in Lacs
2005-2006	190	480	39.29
2006-2007	214	758	370.09
2007-2008	225	825	216.74
2008-2009	225	678	199.41
2009-2010	225	826	320.37
2010-2011	225	1107	2320.34
2011-2012	225	637	440.40

2012-2013	230	937	798.94
2013-2014	240	961	894.60
2014-2015	35	189	402.92
2015-2016	114	602	1248.47
2016-2017	577	3120	9020
2017-2018	571	2329	8835.00
2018-19	818	3044	9799.00
<b>Total</b>	<b>6665</b>	<b>22992</b>	<b>35794.24</b>

Source: DIC, Bundi

According to DIC, Bundi, there are eight large and medium scale industries situated in the district. Six industries out of these eight industries are working, while two are closed. Three industries belong to edible oil production; two belong to rice production while the remaining one is the cement industries. One sugar industry and one export-import industry of large and medium scale are closed at present. Once these closed industries were playing a major role in the development of district Bundi. District Bundi was famous for its sugar mill, called Keshoraipatan Cooperative Sugar Mill, but this sugar industry is closed nowadays. At present, rice and edible oil industries are dominating the industrial scenario in district Bundi. Three large and medium scale edible oil industries are working in district Bundi. Rice is also an important industry at large and medium scale in district Bundi. Two large-medium scale rice industries are situated in district Bundi. The ACC cement industry is also contributing to the economic development of district Bundi. The table-4 shows the industrial scenario at large-medium scale in district Bundi. It is also clear that rice and edible oil industries are dominating the large-medium industrial sector of district Bundi.

**Table-4**  
**List of Large & Medium Scale Industries in Bundi As on 31.03.2019**

Rs in Crore

S N	Name of the Unit	Name of Product	Installed Capacity (With Unit)	Date of Producti on	Gross Capital Investment		Employment No.	Production Value
					Fixed	Working		
1	Advantage Oil Mills P.O. Ramganj Balaji, Bundi	Deoiled Cake, Crud e Oils Refined Oil Vanaspati &	800TPD Crushing 150TPD Refining	16.04.97	61.02	8.50	114	
		Tin Manufacturi ng	8000TPD Vanaspati					



		Chille x Plant	100 TPD Mustard Seed Processing					
2	ACC Ltd. Lakheri, Cement Works	Cement & clinker	1.5 mm tpa	1.7.1917	242.00	60.56	362	-
3	Adani Wilmar Ltd. Kota Jaipur Highway Silor Road, Bundi	Soya Crude, Refined Veg. Oil and De Oiled Cake	1000 TPD Crushing, 200 TPD	Sep.-09		-		642.08
		Mustard Kucchi Ghani, Expeller Oil and Deoiled Cake	400TPD Kucchi Ghani, 375TPD Solvent Extraction and 100TPD Refinery	May. -10	141.77	-	72	494.17
4	Ruchi Soya Industries Ltd., RIICO Industrial Area, Govindpur Bawri, Distt. Bundi	Refined Oil & Tin Mfg.	1000 TPD Crushing & 200 TPD Refinary	28.01.03				
5	Shri Shankar Gauri Agro Product pvt ltd, Katunara Bundi	Basmat i Rice	35000 MT	26.4.04				
		Poha	1000MT	20.02.08	8.56	9.10	65	132.83
		Rice Brown	4000MT	01.01.76	1.28		18	
6	Paramount Rice Pvt. Ltd. Raghuvveer pura Bundi	Rice Rice Brown Bhussi	5800 OMT	-	9.47	10.68	31	206

Source: DIC, Bundi

The negative fact about the large-medium industrial sector in district Bundi is that two large-medium scale industries are closed at present. One is the famous Keshoraipatan Cooperative Sugar Mill and another is a rice export-import unit. The reasons behind this are lack of proper management, lack of appropriate finance, lack of raw material, lack of governmental and institutional awareness and required infrastructure. If DIC Bundi undertakes a suitable plan for these closed units, these industries can become an important industrial scenario in district Bundi. The table-5 shows the present status of closed large-medium scale industrial units of district Bundi.





**Table-5**  
**List of Closed Large & Medium Scale Industries As of District Bundi**

(Rs. InCrore)

S.N.	Name of the Unit	Contract Parson & Phone	Name of Product	Installed Capacity (With Unit)	Date of Prodn.	Gross Capital Investment		Empl ayme nt No.	Prod. Value	Present Position
						Fixed	Worki ng			
1	K.J. International Ltd., Bundi	Mr. Arun Kumar Arora 0483-291475, 77, 541827	Rice	4 MPH	28.03.93					Closed due to outstanding of financial institutio ns More than 13 Year
2	Sri Kahovrai Patan Shekari Sugar Mill Ltd., Bundi	S.L. Meena (M.D) Ph. 07435-64229, 64890	Sugar	1200 TCD	25.03.70					It is under Liquidat ion More than 13 Year

Source: DIC, Bundi

On small and cottage level district Bundi has a variety of industries. Up to March 2019, 6665 industrial units at small and cottage level were working, in which 22992 persons are working while fixed investments in total enterprises is 35794.24 lakh. These small and cottage level industries are developed at village level. With low quantity of investment and technology these industries have an important role in the district economy. These small and cottage level industries provide employment at village level and also contribute to the village level economy. These industries are based on the local raw material like agro-production, forests, animal productions, minerals etc. Major industries on small and cottage level are agro-based, textile based, forest based, animal-husbandry based, chemical based, mineral based, metal based, repairing and servicing, lakh-chudi etc. Table-6 shows the overview of small and cottage level industries in district Bundi. The following table gives the industry – wise details of working small scale units during the year 2018-2019.

**Table-6**  
**BREAK UP OF EXISTING SMALL SCALE AND COTTAGE INDUSTRIES (WORKING)**

S.No.	Type of Industries	No. of units
1	Agro Based	83
2	Taxtile Based	27
3	Forest Based	-
4	Animal Husbandry Based	17
5	Chemical Based	-
6	Mineral Based	39
7	Metal Based	16
8	Repairing and servicing	217
9	Other NIC	419
Total		818

Source: DIC Bundi



**V. EXPERIMENTAL RESULTS**

The entire discussion shows the overall scenario of industrial development in district Bundi. After analysis we find some remarkable characteristics about the industrial development of district Bundi.

1. District Bundi has an important place according to the industrial development.
2. District Bundi has various types of resources for the development of industries like agro-production, minerals, forests resources, animal production, human resource etc.
3. Industrial development in district Bundi can be divided into two sectors: large-medium scale and small-cottage.
4. Eight industries are large-medium scale industries that are situated in district Bundi, out of them six are working and two are closed.
5. Rice and edible oil industries are dominating the industrial scenario of district Bundi. Three edible oil and two rice industries are working at large- medium scale in district Bundi.
6. One mineral-based industry (ACC, Lakheri) at large-medium is working in district Bundi.
7. These large-medium scale industries are situated in three tehsils of district Bundi i.e., Bundi, Talera, Lakheri.
8. Small and cottage level industries are developed at village level and play a major role in the development of village-level economies.
9. RIICO, DIC, Khadi & village Industries Board (KVIC) are responsible governmental institutions for the establishment and development of industries in district Bundi.
10. RIICO has developed six industrial sectors in district Bundi, where basic facilities for industries are available.
11. A number of potentialities for industrial development lie in the vast resource wealth of district Bundi.
12. More research and efforts are required for the industrial development of district Bundi.
13. RIICO should undertake a vast survey and research to find out the potentialities for the establishment of new industrial units in district Bundi.

**Table-7**  
**Existing Industrial Scenario at Large-Medium and Small-Cottage Level of District Bundi (2018-19)**

Industrial Sector	Working	Non-working (Closed)
Large-Medium Scale Industries	06	02
Small-Cottage Level Industries	818	--

Source: DIC Bundi

**VI. CONCLUSION**

District Bundi has an important place due to the development of various industries like edible oil, rice and the cement industry. The present industrial scenario shows that the current status of industrial development in district Bundi does not match with the potentialities and resource wealth of district Bundi. Bundi is a district of high potential in Rajasthan according to industrial development. Huge possibilities of industrialization lie here in the industrial sector of edible oil, rice, cement, food processing, agro- machinery, handloom, lakh-chudi and forest production. RIICO and DIC Bundi are working satisfactorily for the development of industries here. More efforts for the industrial development in district Bundi should be undertaken by RIICO, because these efforts will not only encourage industrial development but also initiate the establishment of new industrial units.

A suitable strategy for industrial development of the district may be planned and adopted in order to properly utilize the existing resources, infrastructure facilities and incentives to their optimum extent. Industrial development is required mainly in three sectors i.e. agriculture based, mineral based and forest- livestock based. Besides these sectors, demand based industries can also be set up. In order to establish industrial units in the district, the role of concerned



development agencies is also very important, in order to ensure smooth credit and other basic infrastructure. RIICO, being a leader and responsible governmental institution, should adopt a suitable plan for the development of industries in district Bundi. RIICO should collaborate with other institutions like DIC, KVIC, district administration etc.

RIICO can undertake some steps for the establishment as well as development of industrial units in district Bundi-

1. Rajasthan Industrial Development & investment corporation (RICCO) has developed six industrial areas. It needed the expansion of these areas be taken up. New industrial areas can be developed in Talera, Nainwa and Hindoli tehsils to develop the small and cottage level industries as well.
2. RIICO should cooperate and collaborate with Khadi & village Industries Board (KVIC) to ensure supply of latest technical know-how to artisan and other inputs so as to encourage the rural crat man, village and cottage industries.
3. RIICO should provide technical know-how to entrepreneurs. It should guide them in choosing the right type of project. RIICO should publicize the incentives and arrange training to interested entrepreneurs. The DIC will help RIICO in all these tasks.
4. Marketing of the products of villages and cottage industries and small-scale industries should be properly organized by RIICO and DIC.
5. District Level Industries committee should be constituted under the chairmanship of district collector, with the objective of over- seeing the industries development at district level, representatives from industrial sectors should be included in this committee.
6. Entrepreneurship development programs can be designed and conducted by RIICO to train the persons who are interested in setting up entrepreneurs here.
7. An effective work plan and assistance is required for the reopening of closed large-medium scale industries in district Bundi. The role of RIICO is very important here.
8. Regular meetings and feedback from industrial units working at present in Bundi will help RIICO in the policy-making process.
9. A joint survey from DIC and RIICO to find out the potentialities for the establishment of new industrial units should be conducted. This will help to find out the potential industrial sector and proper location for setup also.
10. RIICO should develop special clusters to develop specific industries like- rice cluster, edible oil cluster, lakh-chudi cluster, handicraft and handloom cluster, tendu leaf-bidi cluster, mineral based industrial cluster etc. These clusters contribute to the development of specific industries at specific locations.
11. Handicraft and handloom sector is full of potential in district Bundi. Making of pots, stone art, and wooden work is already in existence here.
12. RIICO should also make efforts to develop and establish the export-import facilities not only at Bundi railway station but also at Keshoraipatan and Talera railway stations.

Other facilities like; the certainty of raw material supply, arrangement of credits and finance, availability of latest technology for industrial units, marketing facilities CFC (Common Facility Centers) can also be developed and provided by RIICO and DIC, Bundi. Effective and positive work by RIICO for the industrial development of district Bundi will lead to the economic development of district Bundi.

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