

Industrialisation in Rajasthan

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From 3 sector agriculture, industry, service, industry role is very important in economic development of an economy of any state. On the basis of area Rajasthan is biggest state in India but due to geographical situation Rajasthan is backward in industrialisation. About 61% Area in Rajasthan is desert area where very level of rain is available and where circumstances are not in support of industries. Due to which industry is available in very nominal in our state at the time of independence.

At the time of constitution of Rajasthan only 3 broad industries available out of which 7 cotton clothes, 2 cement and sugar industry and 207 registered factory. In opposite situation in state after independence various efforts are made for development of industrial sector in state. Development of industrial environment depends on maximum utilisation of local resources, skills of artisan, improvement in productivity, financial assistance to industry for investment promotion policy. For fast industrialisation in state basic infrastructure with help, support or direction of state government is very important.

With the objective of fast industrial development in state and for support .direction or assistance of industry, handicraft, MSME sector **director office, industrial department** is working. This department as district industry centre provide support assistance and all facility at one place for set up industry in state. In 1978 at 5th five year plan district industry centre (Zila Udhog Kendra) set up at each district by centrally promoted Yojana. In August 2016 a new sub district industry centre (up zila udhyog Kendra) opened in Sujangarh(Churu). At present 36 District Industry Centre and 8 Sub centre (Sujangarh, beawar, falna, abu road, balotra, kishangarh, makrana, nimrana) working in state. From 36 zila udhyog

Kendra 32 set up in district headquarter and 4 at biwadi, fauladi, Jaipur rural and Jaipur urban. After all efforts of state government contribution of industry sector state gross state value addition (GSVA) is 27.81% at current price in 2019-20.at current price in GSVA contribution of infrastructure sector is 9.82% in 2019-20.

Efforts of Industry Development in Rajasthan

In state 348 industrial Area developed till December 2019 by RIICO. At present efforts are made for qualitative improvement in industrial area by newly set up industrial area.

New industrial area: 4 industrial area environmental permission granted in 2019-20 by RIICO in Fatehpur Samelia(Bhilwara),Ranpur(Kota),Baggar(Rajsamand) and Dhanuva(Jaisalmer).

For attraction of industrial investment in state 9296.846 hectares Land bank of Land developed till December 2019 as per requirement of land for industries.

Till 31.03.2019 total 390 broad level industries (Running), maximum in biwadi and alwar (105), bhilwara(75) at second position, Jaipur Rural(27) and Udaipur(27) at 3rd position.

On 31.03.2019 total 254 medium level industries are running out of maximum in Biwadi (47), Bhilwara (35) and Kota (33).

Bengaluru and Hyderabad type of 40 hectares “3 Teck Park” will be developed near B2 bypass in Jaipur.

Industrial production index: this index is based on 3 major group manufacturing, mining and electricity. In Rajasthan industrial production index is positive from 2015-16 to 2018-19.index of manufacturing sector in 2018-19 is 143.39 and in 2019-20 till December 2019

126.62(Provisional).General index in 2018-19 140.37 and 2019-20 till December 2019 127.76(Provisional).

Innovation index 2019: On 17th October 2019 Niti Aayog issued India innovation Index 2019 as per this index India's most innovative state is Karnataka. Rajasthan at 13th position in Ranking.

STREID Prize: State Government will give STREID (Science Technology, Research, Innovation, Design and Entrepreneurship) prize for journalism, innovation, industrialisation, young scientist.

Intellectual Property facilitation centre opened: intellectual property facilitation centre opened for registration of patent, design, trademark etc on intellectual property right of industries in science and technology department.

7th economic calculation 2019: This calculation done 2019.1st calculation done in 1977.2nd in 1980, 3rd in 1990, 4th in 1998, 5th in 2005 and 6th economic calculation done in 2013. For 7th economic calculation statistical and program implementation ministry amalgamates CSC e-governance services India ltd. In Economic calculation all business units counted within geographical limits of country. This counting done June 2019-december 2019 in whole India.

7th economic counting field work started on 29th July 2019 in Tripura. State/union Territory this counting done in August/September 2019 and for this data collection time is extended to 30th September 2020.

Special Industrial Park in Rajasthan

Japani Park (Nimrana, Alwar)	In 2006 RIICO signed MOU for industrial Development under “INDO-Japanese Sahyog” at international Level with Japanese Institute JETRO (Japanese external trade Promotion Organisation). Under this with support of JETRO Japanese units are established at Nimrana Industrial Area, Alwar. Here for success of Japanese zone RIICO with the help of JETRO established Second Japanese Park at Ghilot.
South Korean Industrial Zone	RIICO and Kotra established south Korean industrial zone at Ghilot (Nimrana, Alwar).
James and Jewellery Park	Export promotion industrial park, Sitapura, (Jaipur).
Hozuary	Chopanki (Bhiwadi, Alwar)
Auto Support Parts cable and garments	Pathredi (Bhiwadi)Alwar
Automobile Industry	Tapukara(Bhiwadi) and khushkeda
Electronics Complex	1. kukas (jaipur) electronics complex and electronics hardware technology park. 2. kota – at Jabalpur marg (N.h.12) kota electronics complex. 3. EPIP, Sitapura (Jaipur) a electronic zone established.
Software technology park	Kanakpur, Jaipur

Rajasthan State organised 7th economic counting in August 2019.in 1st phase Dausa, Sikar, kota, Jhalawar, bundi, baran included 15 and 2nd phase in Jaipur, Jodhpur, Udaipur included 18 district in economic counting.

2019-20: Prime Minister Shri Narendra Modi declared 2019-20 as “Construction Technology Year”.

Development of Industrial Area and Park

Industrial Growth Centre: This growth is achieved through development of centrally promoted Yojana. The objective of this yojana is to attract industrial units for providing infrastructural facility to backward region and removing area wise inequalities.

Establishment of growth paul at sikandra (dausa) in unorganised area with support of national commission.

Mini development centre(IID Centre):in rural and backward region small industries provided amalgamated infrastructural facility by RIICO and Indian Government in infrastructural structural development yojana with 5-5 crore cost. at following places mini development centre are developed:

1. Sangaria (Jodhpur)
2. Niwai (Tonk)
3. Gogelav (Nagaur)
4. falna(Pali)
5. bayana(Bharatpur)
6. KhushKera (Biwadi-alwar)
7. Kalrawas (Udaipur)
8. hindaun city (karoli)
9. Baran

Different institute working for development of industry in Rajasthan

Name of Institute	Establishment year	Objective
State financial Corporation (RFC) Jaipur.	As per State finance corporation Act, 1951 established on 17 th January 1955.	To provide short term and long term financial assistance to very short, short and medium size industrial units. RFC provide loan up to 20 Crores for establishment of industry in Rajasthan state.
RIICO- Rajasthan state industrial development and investment corporation.	RIICO established in January 1980 under company act 1956 at Jaipur.	It is established in state for industrial structure development, To provide medium and large size industries loan facility, technical consultancy, merchant banking activities and for promotion of industries.
Rajasthan short industrial corporation(RSIC, Rajsico),Jaipur	Registered company as per companies act 1956 on 3 rd June 1961	To provide financial assistance to short industries and handicraft units and raw material facility and to provide marketing and training facility.
Rajasthan khadi and gram udyog board, Jaipur	April,1955	For enforcement of rural economy development of khadi and gram udhyog sector of state and provide employment opportunity.
Rajasthan consultancy organisation ltd.(RAJCON)	1978 Headquarter- Jaipur	To provide technical marketing, management, development and financial consultancy to small planning promoters of state.
Rajasthan state handicraft development corporation ltd(RSHDC)	3 march 1984 Headquarter-Jaipur	For modernisation of craft sector and for training to weaver of personal area and assistance in marketing of product and to provide raw material for development of handicraft sector or state.
Udhyog incentive institute, Jaipur	October 1995	For providing training to new daring organise industrial camp, for new product publicity organise industrial and handicraft fair and exhibition.
Small industry service institute(SISI),Jaipur	14 th January 1958	To provide knowledge and training to new industrialist of different industry established by SIDO in state.

Major large and medium size industry of Rajasthan**Cotton Textile:**

This is largest agriculture based industry of our country. At present mostly cotton mills of our country are at Gujarat, Maharashtra and Tamil Nadu. Cotton textile is oldest industry of Rajasthan. it provides maximum employment opportunity. In state first cotton textile mill started Krishna mill ltd. on 17 June 1889 at Beawar(Ajmer) at private by Seth Damodardas. On 9th august 1906 second mill at beawar Edward mill ltd. established. Mahalaxmi mill ltd. at beawar in 1925, on 27th June 1935 meawar textile mills at bhilwara, on 12th august 1939 maharaja Ummed mills ltd at pali, 1946 sardul textiles mills ltd. at shri ganganagar.

Cement Industry:

Cement is a basic structural industry of Rajasthan. Rajasthan have an important place in cement production in our country because Rajasthan have big stock of lime stone cement grade. Madras presidency is the first cement factory in India established in 1904. In Rajasthan first cement factory established in lakheri (bundi) in 1917. in Sawai madhopur biggest cement factory in Asia established in 1953 as Jaipur udhyog ltd. which is currently stopped working. cement factory is established at nearby place of receipt of raw material (lime stone and gypsum).cement factory in rajasthan established at lakheri, nimbahera, modak, beawar, kota, gautan (nagaur), sirohi, chittorgarh, pali etc. at gautan (nagaur) J.K. white cement and ultra tech company birla white

cement factory at kharikhanger (Bhopalgarh, Jodhpur). at gautan (nagaur) white cement factory at 1984 and khariakhangar factory established in 1988. chittorgarh district is on 1st position in cement production in Rajasthan. In whole country maximum cement plant established in Rajasthan. Ultra Teck cement ltd is biggest cement manufacturing company in India.

Sugar Industry:

Sugar industry is 2nd biggest agriculture based industry of India. Sugar mills are normally established at sugarcane manufacturing areas. Maximum sugarcane production is at uttarpradesh and maximum sugarcane states are u.p., Maharashtra and Karnataka. Maximum sugar production is in India in whole world. Brazil is at 2nd position. Maximum sugar productive states are u.p., Maharashtra and Karnataka. In Rajasthan sugar production is very low. Here only 3 sugar mills are established.

1. The Mewar sugar mill ltd., Bhopalsagar (Chittorgarh)
2. Rajasthan state Ganganagar mills ltd., Shri Ganganagar
3. Keshoraipattan Sahkari sugar mills ltd., keshoraipattan (Bundi).

Possibility of industrial Development in Rajasthan

Following attempts made for industrial development in Rajasthan:

- To provide special facility to textile sector and to include garments, apparel, made ups in textile sector and to provide some discount in electricity fees to him.

- Online registration for small and medium industries.
- Development of special industrial zone in Korea investment zone, gehlot (Alwar district) and Japani Park at Nimrana are developed.
- By Central institute of plastic engineering, Chennai establishment of expansion centre at Jaipur for incentive of plastic industry.
- Establishment of SEZ at sanganer, jaipur is approved and same as there is also a planning SEZ at kota. mahindra group will establishing Mahindra world city at jaipur with RIICO. James and jewellery SEZ is developing at Sitapura, jaipur.
- Fastly solution of industrial disputes with single window planning.
- Increase in sales of handicraft product by rural and urban hatt.
- Organisation of industrial fare and promotion camp.

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