



Economic Survey of Maharashtra 2021-22



**DIRECTORATE OF ECONOMICS AND STATISTICS,
PLANNING DEPARTMENT,
GOVERNMENT OF MAHARASHTRA, MUMBAI**

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8

Industry & Co-operation



8. INDUSTRY AND CO-OPERATION

INDUSTRY

8.1 Maharashtra is a leading industrial hub contributing significantly to the Indian economy. The State provides a well developed industrial infrastructure, coupled with suitable policies, which has made it a favourable destination for setting up of industries and businesses. The State has industries across various sectors such as Automobile & its components, Electronic Systems Design & Manufacturing, Pharmaceuticals & Chemicals, Engineering, Textiles, Gems & Jewellery, Food Processing, Logistics, Cement & Steel industry and IT & ITES, etc. The State has adopted many reforms for Ease of Doing Business. To attract industrial investment, the State is organising events such as Magnetic Maharashtra. The State has retained its position of being highest recipient of Foreign Direct Investment (FDI).

Industrial Policy, 2019

8.2 Industrial Policy, 2019 is being implemented in the State since 1st April, 2019 with the vision to make the State a global investment, manufacturing and technology hub. The objectives of this policy are to retain State's leading position in attracting industrial investment by providing conducive business environment, to ensure high levels of employment generation primarily through Micro, Small and Medium Enterprises (MSMEs) promotion and to promote an inclusive, regionally balanced & environmentally sustainable growth. The State has identified thrust sectors with a view to steer industrial development towards high tech emerging sectors and generate employment. Some of the thrust sectors are:

- Electric vehicle (manufacturing, infrastructure and servicing)
- Industry 4.0 (artificial intelligence, 3D printing, internet of things & robotics, nanotechnology)
- Integrated data centre parks
- Textiles machinery manufacturing
- Agro & food processing units
- Information Technology (IT) & IT Enabled Services (ITES)
- Electronic system design & manufacturing and semi-conductor fabrication

8.2.1 Under 'Maharashtra Electric Vehicle Promotion Policy, 2018' declared in February, 2018, proposals have been received from five electric vehicle manufacturing units and one battery manufacturing unit with proposed investment of ₹ 8,420 crore and 9,500 expected employment therein.

8.2.2 GoM has announced revised Maharashtra Electric Vehicle Policy, 2021 in July, 2021. The policy aims to attract investments in the State to develop robust electric vehicle manufacturing and Research & Development (R&D) ecosystem by providing incentives for setting up of manufacturing units and R&D facilities related to electric vehicle. It also aims at attracting at least one Gigafactory for manufacturing of advance chemistry cell batteries by 2023.

Industrial Investment in the State

8.3 Since adoption of liberalisation policy (August, 1991) upto November, 2021 in all 21,216 industrial projects with an investment of ₹ 15,09,811 crore were approved. During 2021 upto November, 258 projects with proposed investment of ₹ 74,368 crore were registered.

8.3.1 The State's share in the total approved industrial projects and total industrial investment in India is 18.0 per cent and 10.9 per cent respectively. Information regarding approved industrial projects including IEM/LOI/100 per cent EOU proposals in selected states is given in Table 8.1.

Table 8.1 Approved industrial projects[@] in selected States

(August, 1991 to November, 2021)

Particulars	Maharashtra	Gujarat	Tamil Nadu	Andhra Pradesh ^s	Uttar Pradesh	Karnataka	All-India
Projects (no.)	21,216 (18.0)	15,099 (12.8)	10,014 (8.5)	9,385 (8.0)	8,855 (7.5)	6,159 (5.2)	1,17,897 (100.0)
Investment (₹ Crore)	15,09,811 (10.9)	20,42,182 (14.8)	5,98,620 (4.3)	10,88,202 (7.9)	4,31,126 (3.1)	15,67,277 (11.3)	1,38,40,027 (100.0)

@ Includes IEM/LOI/100 per cent EOU proposals

^s includes Telangana

Note : Figures in bracket indicate percentage to All-India

Source : Directorate of Industries, GoM

Magnetic Maharashtra 2.0

8.4 Magnetic Maharashtra 2.0 event was organised in June, 2020 in the State with an aim to attract investments and generate employment. In the World Expo Dubai 2020 conference the State signed 25 MoUs worth ₹ 15,260 crore in priority sectors such as Automobile & its components, Logistics, Electric Vehicle, Textiles, Data Centres, Pharmaceuticals, Bio-fuels & Energy with proposed employment of about 11,000 and more. Among the MoUs signed maximum investment worth ₹ 2,100 crore was in Pharmaceuticals & Life Sciences sector and expected employment generation therein is about 2,600. The State has also signed a MoU for bilateral trade and co-operation with the Africa-India Economic Foundation.

8.4.1 The State signed 12 MoUs of ₹ 5,051 crore in December, 2021 with proposed employment of more than 9,000 in sectors such as Space & Defense, IT, Bio-fuels & Energy, Automobile & its components, etc.

8.4.2 During June, 2020 to December, 2021, the State has attracted investment proposals of ₹ 1.88 lakh crore with expected employment more than 3.34 lakh. IT (22 per cent), Data Centres (18 per cent), Solar & Renewable Energy (17 per cent), Steel manufacturing (15 per cent), Logistics (11 per cent) and Automobile & its components (5 per cent) are the key sectors that attracted investments.

Investment in Mega Projects

8.5 Mega Project Policy has been implemented in the State since 2005. Upto December, 2021 approval has been given to 702 mega projects in the State with proposed investment of ₹ 6,03,215 crore and proposed employment of 6.71 lakh. Of these during 2021-22 upto December eligibility certificates have been issued to 245 projects with an actual investment of ₹ 1,13,089 crore with employment of about 1.65 lakh.

Investment in Micro, Small and Medium Enterprises

8.6 Since October, 2015, the Micro, Small & Medium enterprises (MSMEs) are being issued online a twelve digit Unique Identification Number as *Udyog Aadhaar* Number. Upto March, 2020 number of MSMEs registered for *Udyog Aadhaar* were 17.67 lakh. The total investment of MSMEs in the State was ₹ 2,38,543 crore and employment generated was 91.01 lakh.

8.6.1 GoI has revised MSMEs classification criteria since July, 2020. The new classification criteria for MSMEs is a composite criteria consisting of annual turnover alongwith investment in plant & machinery or equipment and identical limits for investment in manufacturing & service sector. The criteria for classification of MSMEs is as follows :

- Micro enterprises - The investment in plant & machinery or equipment does not exceed ₹ one crore and turnover does not exceed ₹ five crore
- Small enterprises - The investment in plant & machinery or equipment does not exceed ₹ 10 crore and turnover does not exceed ₹ 50 crore
- Medium enterprises - The investment in plant & machinery or equipment does not exceed ₹ 50 crore and turnover does not exceed ₹ 250 crore

8.6.2 GoI has launched *Udyam* Registration Portal for MSMEs registration since 1st July, 2020. *Udyam* registration helps the enterprise to avail government benefits and the enterprise becomes eligible for priority sector lending from banks. All existing registered enterprises have to register on this portal. It is a one time registration on the portal for one or more than one activity of the MSME. Upto November, 2021, total number of MSMEs in the State registered on *Udyam* registration portal were 10.31 lakh and employment therein was 61.85 lakh. Regionwise *Udyam* registration of MSMEs is given in Table 8.2.

Table 8.2 Regionwise *Udyam* registration of MSMEs

(Upto November, 2021)

Region	Micro enterprises		Small enterprises		Medium enterprises	
	Number	Employment (Lakh)	Number	Employment (Lakh)	Number	Employment (Lakh)
Kokan (Excl. Mumbai)	2,17,113	10.01	8,028	2.41	827	1.23
Mumbai [#]	1,74,816	9.11	14,318	4.72	2,863	4.92
Nashik	1,25,830	4.89	3,686	0.79	368	0.38
Pune	2,00,785	8.57	5,886	1.31	545	0.64
Aurangabad	1,28,315	5.11	2,600	0.46	331	0.24
Amravati	56,128	2.07	1,333	0.16	119	0.04
Nagpur	83,343	3.72	3,103	0.73	380	0.34
All	9,86,330	43.48	38,954	10.58	5,433	7.79

Source : Directorate of Industries, GoM

[#] including City and Suburban

Foreign Direct Investment

8.7 FDI has brought innovative technologies in the industrial units, raised competitiveness amongst the units and also increased domestic investment in the State. The business friendly environment coupled with various policies and skilled workforce has helped the State to remain in the forefront in terms of FDI inflow in India. FDI inflows in selected states are given in Table 8.3.

Table 8.3 FDI inflows in selected states

(₹ Crore)

State	2020-21	2021-22 ⁺	Cumulative Inflows
			(April, 2000 - September, 2021)
Telangana	8,618	7,506	1,30,813 ^S (3.8)
Gujarat	1,62,830	11,145	3,34,100 (9.8)
Karnataka	56,884	1,02,866	4,48,437 (13.2)
Maharashtra	1,19,734	48,633	9,59,746[#] (28.2)
Tamil Nadu	17,208	8,364	2,16,092 (6.3)
All-India	4,42,569	2,29,929	34,04,944

Note : Figures in bracket indicate percentage to All-India total FDI inflows

\$ Including Andhra Pradesh

+ upto September

Including Dadra & Nagar Haveli and Daman & Diu upto September, 2019

Source : Department for Promotion of Industry and Internal Trade, GoI

Exports from Maharashtra

8.8 Prominent products exported from the State are Gems & Jewellery, Petrochemicals, Engineering items, Metal & Metal Products, Drugs & Pharmaceuticals, Textiles & Readymade Garments, Agro-based Products and Plastic & Plastic items. The State has well developed connectivity through network of road, rail, air and port. To boost export and recognise efforts put up by the exporters, the State has taken initiatives like giving awards for export performance. The State assists small scale industries by giving space rent incentive for participation in international exhibitions. As per Industrial Policy, 2019, GoM has set up Maharashtra Export Promotion Council to facilitate export promotion. Two day State level Export Conference was organised to revive collective enthusiasm amongst Maharashtra's exporters. One day workshops and exhibitions were also organised in each district of the State for export promotion. Exports from Maharashtra and All-India are given in Table 8.4.

Table 8.4 Exports from Maharashtra and All-India

(₹ Crore)

Year	Maharashtra	All-India
2019-20	4,59,637	22,19,854
2020-21	4,31,532	21,59,043
2021-22 ⁺	3,47,845	19,70,256

Source : Directorate of Industries, GoM

+ upto November

8.8.1 One District One Product scheme is initiated by GoI. The aim of the scheme is to identify products with export potential from each district, address bottlenecks for exporting these products, support local exporters/manufacturers to augment manufacturing and find potential buyers outside India to promote export, manufacturing & services industry and generate employment in the district. GoM has set up District Export Promotion Councils to make every district an emerging export hub. Geographical indication of products for every district pertaining to local strength and resources available is in process. In all 113 exportable products have been identified in the State.

IT Parks

8.9 To promote balanced growth of Information Technology (IT) industry in the State, GoM came up with its IT & ITES Policy. Maharashtra Industrial Development Corporation (MIDC), City and Industrial Development Corporation of Maharashtra Limited (CIDCO) and Software Technology Parks of India have developed 37 public IT parks which are functioning in the State with an investment of about ₹ 18,000 crore and about 2.68 lakh employment.

8.9.1 Participation of private sector has been invited for creating world class infrastructure for IT industry. In all 564 private IT parks with proposed investment of ₹ 1,03,793 crore have been

approved. Of which, 205 IT parks are functioning with investment of ₹ 37,727 crore and about 8.06 lakh employment upto November, 2021. Private IT parks are located in Pune (199), Mumbai City & Mumbai Suburban (179), Thane (170), Nagpur (5), Nashik (5), Aurangabad (4), Wardha (1) and Raigad (1) districts.

Bulk Drug Park

8.10 The State is major contributor in drug export. The State has taken initiative to set up bulk drug park in Raigad district with the help of GoI with proposed investment of ₹ 2,500 crore. This will help investors in the sector to get world class amenities and make their products more competent & exportable.

Delhi-Mumbai Industrial Corridor

8.11 Delhi-Mumbai Industrial Corridor (DMIC), a planned industrial development project between Delhi and Mumbai, aims to develop new industrial cities as ‘Smart City’ by converging next generation technologies across infrastructure sectors. The two nodes in the State on DMIC include Shendra-Bidkin Industrial Area and Dighi Port Industrial Area. Shendra-Bidkin Industrial Area is envisioned as a very large-scale industrial cluster and Dighi Port Industrial Area is intended to be a port as well as trade and industrial hub that will augment the port of Mumbai.

8.11.1 Aurangabad Industrial City (AURIC), a well-planned and Greenfield smart industrial city based on the concept of Walk to Work, is being developed across an area of 4,039 ha. in the State as part of DMIC. The state-of-the-art smart technology is being adopted alongwith infrastructure with focus on clean, reusable, recyclable methodologies. Upto November, 2021, about 839 ha. area of Shendra and 1,006 ha. area of Bidkin is being developed. GoI has approved ₹ 7,947 crore for basic infrastructure development at Shendra-Bidkin Industrial Area. Upto November, 2021, in all 126 plots on an area of about 337 acre have been allotted to the investors. Total investment in AURIC is more than ₹ 5,500 crore and employment generated is about 5,909. AURIC is expected to generate employment of over three lakh in next 15 years.

8.11.2 Dighi Port Industrial Area is another major node in the State which is being developed as self-sustained, futuristic investment destination along DMIC. An area of 3,000 ha. in this industrial area is proposed to be developed.

Industrial Cluster Development Programme

8.12 Government has announced the Industrial Cluster Development Programme for the holistic development of the micro and small enterprises. Key strategy is enhancing productivity and competitiveness as well as capacity building of MSEs. Improvement of technology, skills & quality, capacity building, market access, access to capital, create/upgrade infrastructure facilities, set-up common facility centres, etc. are being addressed under the programme. Financial support in terms of grants-in-aid upto 70 to 90 per cent is being given by the Government.

8.12.1 **Micro, Small Enterprises - Cluster Development Programme:** GoI has approved 34 industrial cluster projects and has released total grants of ₹ 174.58 crore. Of these, 17 projects have become operational and facilities of the high-end technology based Common Facility Centres (CFCs) therein, are available to the units in these clusters.

8.12.2 **Maharashtra State Industrial Cluster Development Programme:** Under the programme, development of 187 cluster projects has been initiated by GoM. Of these, 78 cluster projects have been granted approval for establishment of CFCs and total grant of ₹ 158.19 crore was released.

Business Reforms Action Plan

8.13 The State has been consistent in implementation of the reforms identified under Business Reforms Action Plan (BRAP) released by Department for Promotion of Industry and Internal Trade, GoI for ease of doing business. The State has implemented almost all reforms prescribed under BRAP, 2021.

Maharashtra Industry, Trade and Investment Facilitation Cell

8.14 GoM has launched online one stop shop Maharashtra Industry, Trade and Investment Facilitation Cell (MAITRI) to promote investments in the State and facilitate business partnerships. MAITRI functions as a clearing house for all investment related information by providing services for existing and prospective investors to get comprehensive information about the investment process. Services related to fiscal incentives in the form of power tariff subsidy, interest subsidy, stamp duty exemption, electricity duty exemption, refund of SGST, etc. are provided to the investors through MAITRI. The State has initiated *Maha Parwana*, single permission system through MAITRI for all proposals of foreign direct investment and new industrial units having investment of ₹ 50 crore or more. MAITRI has integrated 105 services rendered through 14 departments. Upto December, 2021, in all 2.45 lakh applications have been received. Of which 2.34 lakh applications were resolved. Upto December, 2021 MAITRI has catered to 3,328 grievances, of which 3,271 grievances have been resolved.

Package Scheme of Incentives

8.15 To encourage setting up of industries to the industrially less developed areas, GoM is implementing a Package Scheme of Incentives (PSI) for new or expansion units located in such regions. Since its inception in 1964, the scheme was amended from time to time. Under PSI-2019 eligible units in the private sector, State public sector/joint sector and co-operative sector are considered for providing incentives. Disbursements under Package Scheme of Incentives are given in Table 8.5.

Table 8.5 Disbursement under Package Scheme of Incentives

Particulars	Disbursement		
	2019-20	2020-21	2021-22 ⁺
(₹ Crore)			
Industrial promotion subsidy			
Mega Projects	2,770	1,014	2,107
Large Scale Industries	141	638	549
MSMEs	258	477	286
Other incentives			
Large Scale Industries	60	21	41
MSMEs	161	94	97
Electric Vehicle	-	6	6
Total	3,390	2,250	3,086

Source: Directorate of Industries, GoM

+ upto November

Mission Oxygen Swavalamban

8.16 Mission Oxygen *Swavalamban* is being implemented in the State to ensure availability and planning of Liquid Medical Oxygen (LMO) in the view of difference in production & demand for LMO due to Covid-19 pandemic and possibility of outbreak of third Covid-19 wave. Currently 1,300 MT LMO is being produced per day and requirement of LMO is of 1,800 MT per day. In future requirement of LMO is estimated to be 2,300 MT per day. Under this mission, the State has announced Special Incentive Policy, 2021 to attract new as well as expansion projects of LMO manufacturing along with storage and cylinder filling facility.

8.16.1 Under the scheme, following incentives have been given for the projects

- Eligible new & expansion LMO production & supply units in MIDC area are allotted plots at concessional rate without any condition on investment and employment generation
- Assistance provided to the units for various required permissions, ordering machinery, financial assistance through financial institutions

- Under special collective incentive scheme, stamp duty concession certificate issued to eligible units

8.16.2 As on 10th December, 2021, in all 114 LMO manufacturing units are proposed in the State with proposed investment ₹ 1,870 crore and proposed employment 2,931. Of these, 64 plots have been allotted by MIDC to new & expansion units for production of LMO with proposed investment of ₹ 998 crore. Regionwise proposed LMO manufacturing units in the State are given in Table 8.6.

Table 8.6 Regionwise proposed LMO manufacturing units in the State

Region	Units (no.)	Proposed capacity (MT/Day)	Proposed	
			Investment (₹ Crore)	Employment
Kokan	12	508	555	687
Nashik	18	167	272	613
Pune	31	280	314	873
Aurangabad	23	257	353	391
Amravati	18	121	42	155
Nagpur	12	147	334	212
Total	114	1,480	1,870	2,931

Source : Directorate of Industries, GoM

Maharashtra Industrial Development Corporation

8.17 Maharashtra Industrial Development Corporation (MIDC) is the premier industrial infrastructure development agency of GoM. MIDC has built industrial areas, SEZs, Silver Zone and specialised parks for IT, BT, Wine (Grape Processing) & Gems. As on 31st December, 2021 MIDC has built 289 industrial areas of which 253 are large industrial areas, 25 are mini industrial areas and 11 are growth centres.

8.17.1 MIDC offers ready-to-move-in factory environment under Plug & Play Infrastructure complete with advanced utilities and affordable pricing structure with sectoral tailoring. MIDC is allocating over 40,000 acre of land for this which is spread across Mumbai-Thane-Raigad (15,000 acre), Pune-Chakan-Talegaon-Satara (8,000 acre), Nashik-Malegaon-Ahmednagar (5,000 acre), Aurangabad (AURIC, DMIC)-Jalna (8,000 acre) and Nagpur-Amravati (4,000 acre). Additionally, MIDC also provides industrial shed spaces on rental basis to enable quick setting up of industries.

8.17.2 As on 31st December, 2021 there were 52,623 industrial units having investment of ₹ 3,19,197 crore with potential employment of 16.29 lakh. Out of 98,498 developed plots 71,783 plots were allotted to entrepreneurs. Information regarding industrial units in MIDC areas is given in Table 8.7.

Table 8.7 Industrial units in MIDC area

Region	Units (no.)	Investment (₹ Crore)	Employment (Lakh)	Developed plots
				(no.)
Kokan (Excl. Mumbai)	14,118	81,271	4.59	13,478
Mumbai	1,012	20,685	1.39	9,131
Nashik	8,769	10,883	1.19	9,885
Pune	13,951	1,15,914	6.41	27,363
Aurangabad	8,112	31,052	0.97	20,038
Amravati	2,749	10,168	0.53	8,998
Nagpur	3,912	49,224	1.21	9,605
Total	52,623	3,19,197	16.29	98,498

Source: MIDC, GoM

Maharashtra Small Scale Industries Development Corporation

8.18 Maharashtra Small Scale Industries Development Corporation (MSSIDC) assists entrepreneurs and provides support services like consultancy, counseling, marketing, training, import-exports, entrepreneurship development programmes for the development of small scale industries. Turnover of MSSIDC is given in Table 8.8.

Item	2019-20	2020-21	2021-22 ⁺
Marketing assistance	14.29	21.03	2.19
Others	2.18	7.90	0.12
Total	16.47	28.93	2.31

Source : MSSIDC

+ upto December

Maharashtra State Khadi and Village Industries Board

8.19 Maharashtra State Khadi and Village Industries Board (MSKVIB) is constituted to organise, develop and expand activities of Khadi and Village Industries (KVI) in the State. The board implements various schemes such as Prime Minister Employment Generation Programme, Chief Minister Employment Generation Programme, Artisan Employment Guarantee Scheme, Special Component Plan where artisans are given financial assistance for commencing various village industries. It also implements Integrated Bee-keeping, Bee-breeding and Honey Production Scheme to provide employment to bee-keepers.

8.19.1 Financial assistance of ₹ 38.93 crore has been disbursed in the form of subsidy to KVI units in 2020-21 and ₹ 31.36 crore has been disbursed in 2021-22 upto December. Performance of KVI units in the State is given in Table 8.9.

Year	Units assisted (Lakh)	Value of production (₹ Crore)	Employment (Lakh)
2019-20	1.95	1,890	2.8
2020-21	1.77	1,825	3.7
2021-22 ⁺	1.81	1,826	3.8

Source : MSKVIB

+ upto December

Maharashtra State Innovation Society

8.20 Maharashtra State Start Up Policy, 2018 aims to create economic growth and job creation by encouraging entrepreneurs to design novel solutions in new age sectors viz. bio-technology, artificial intelligence, internet of things, clean energy, etc. as well as revamping the traditional sectors. Establishing a network of business incubators, cultivating entrepreneurial mind-sets among students, connecting relevant stakeholders, simplify the regulatory environment and make strategic investment is the holistic approach adopted. Maharashtra State Innovation Society (MSInS) is the nodal agency appointed by GoM to implement Maharashtra State Startup Policy, 2018. The number of startups in the State at the end of October, 2021 was 10,785. Some of the initiatives of MSInS are:

- Organised Maharashtra Startup Week, the State's flagship program for startups during June, 2018, January, 2019 and virtually in August, 2020 & August, 2021 wherein more than 5,800 startups participated and of these 96 startups are currently been awarded work orders for pilot projects within the State
- In all 16 incubators started incubating startups
- Set up of Women Entrepreneurship Cell for spurring women entrepreneurship
- Maharashtra Virtual Incubator Centre, a virtual incubator under development
- Upto November, 2021, reimbursed ₹ 16.63 lakh to 20 startups for domestic as well as international patent applications
- Upto November, 2021, reimbursed ₹ 13.85 lakh to 21 startups as a part of quality testing cost incurred

Mining

8.21 Around 58 thousand sq km (19 per cent of the State's total geographical area) has been identified as the total potential mineral area in the State. Bhandara, Chandrapur, Gadchiroli, Nagpur, Gondia & Yavatmal districts in Vidarbha, Kolhapur in Western Maharashtra and Raigad, Ratnagiri & Sindhudurg districts in Kokan have deposits of major minerals like coal, limestone, manganese ore, bauxite, iron ore, kyanite, fluorite (graded), chromite, etc.

8.21.1 As on 31st March, 2021 in all 191 major mineral mines were functional in the State with employment of 49,092 therein. The total value of minerals extracted during 2020-21 was ₹ 11,534 crore. The total value of minerals extracted during 2021-22 upto September was ₹ 3,689 crore. The production of coal was highest among all the minerals followed by Limestone. During 2020-21, about 474.35 lakh MT coal extracted was worth ₹ 9,226 crore (80.0 per cent of the total value of minerals extracted). The production of major minerals alongwith their values is given in Annexure 8.1.

Textile

8.22 The State produces ample quantity of cotton & silk and fairly good quantity of wool. In addition to that, it also produces large quantity of non-conventional yarn from bamboo, banana, *ghaypat*, *ambadi* and coir. The State has set an objective of achieving 100 per cent processing of all the cotton produced in the State. Keeping this objective in mind and to realise the concept of 'Fiber to Fashion', the State declared Textile Policy, 2011-17 in January, 2012. Textile Policy, 2018-23 focuses on further revival of the textile industry and aims at reducing the gap in the production & processing. It is expected to attract investments of ₹ 36,000 crore and 10 lakh new employment. The policy will provide many benefits including competitive power tariff and increased capital subsidy for SC/ST & minority categories.

8.22.1 **Textile mills :** There are in all 225 spinning & composite textile mills in the State with installed capacity of 48.82 lakh spindles and 43,863 rotors. During 2019-20 production of cotton yarn was 28.80 crore kg. Under PowerTex India, a comprehensive scheme for powerloom sector development, 26,291 existing plain looms were upgraded to semi-automatic/shuttleless looms to improve the quality & productivity of the fabric being produced and financial assistance of ₹ 30.71 crore was provided by GoI during 2017-18.

8.22.2 **Technology Upgradation Fund Scheme :** Technology Upgradation Fund Scheme (TUFS) was introduced by GoI in 1999 to facilitate new and appropriate technology for making the textile industry globally competitive and to reduce the capital cost for the textile industry. This scheme has been amended to facilitate augmenting of investment, productivity, quality, employment, exports and import in textile industry and also to indirectly promote investment in textile machinery manufacturing. Under Textile Policy, 2018-23 of the State, 3,026 textile projects have been linked with TUFS for interest subsidy on long term loans. Of these projects, during 2019-20 interest & capital subsidy of ₹ 61.24 crore was given to 1,881 projects and during 2020-21 ₹ 79.73 crore was given to 272 projects.

8.22.3 **Textile Parks :** Textile parks provide a platform to many small and medium industries to flourish their businesses. There are 13 Textile Parks in the State at Hinghghat (Wardha), Basmat (Hingoli), Latur (Latur), Shirpur, Dhule & Degaon (Dhule), Bhivandi (Thane), Baramati (Pune), Islampur (Sangli) and Ichalkaranji (Kolhapur). In all there are 631 units functioning in these textile parks with total employment of 25,576.

Tourism

8.23 Tourism, one of the fastest growing sectors in the State, is generating substantial foreign exchange and is also creating significant employment prospects. The State is one of the most popular tourist destinations in India, offering a diverse range of experiences from beaches, wildlife sanctuaries, hill stations, natural caves, waterfalls, forts, colourful festivals, ancient pilgrimage shrines, museums and historical monuments. The State has always attracted tourists from different states and countries. As per the 'India Tourism Statistics At a Glance - 2021' report, the State had 3.92 crore domestic tourist visits and 0.13 crore foreign tourists visits (highest share of 17.6 per cent in India) during 2020 as against 14.93 crore domestic tourist visits and 0.55 crore foreign tourists visits during 2019.

8.23.1 Maharashtra Tourism Policy, 2016 aims to make the State a leading tourist destination by 2025 and attract investments to the tune of ₹ 30,000 crore along with creation of one million additional jobs in this industry. Upto December, 2021 there were 1,473 Bed & Breakfast entrepreneurs and 141 *Mahabhraman* entrepreneurs in the State. During 2020-21, in all 10 proposals with expected investments of ₹ 284.53 crore have been received of which four proposals with expected investment of ₹ 162.35 crore have been sanctioned.

8.23.2 The State has announced Agro-tourism Policy in September, 2020 so that tourists can enjoy rustic outdoors and enjoy rural tradition, culture, folk art, etc. by staying in close proximity with the nature. Rural development through agro-tourism, ensuring market to agricultural produce, encouraging agriculture-related businesses, exhibiting folk art & traditions, providing employment to rural women & youth and providing information & experience of farm related activities to the urbanites are the objectives of the policy. Individual farmers, agriculture cooperative societies, agriculture research centers, agriculture colleges & universities and companies/partnership firms set up by farmers are eligible for setting up agro-tourism centers. These enterprises are eligible for loans and other tax benefits. There are 328 agro-tourism centres in 30 districts in the State.

8.23.3 Beach Shack Policy announced in August, 2020, allows setting up of temporary eco-friendly and CRZ compliant beach shacks, deck beds, umbrellas and common beach facility centres along the Kokan coast. Popular beaches namely Kelwe & Bordi in Palghar, Diveagar & Varsoli in Raigad, Aare Ware & Guhagar in Ratnagiri and Kunkeshwar & Tarkarli in Sindhudurg have been selected for this project.

8.23.4 Hospitality is the major service industry in tourism sector and that was the worst hit sector during Covid-19 pandemic. In an effort to revive this sector, the State has awarded 'industry status' to this sector. As an effort to step up and revive tourism in the State, the State has introduced a single-window clearance for licensing in order to promote ease of doing business for hospitality sector. To start a new business in the hospitality sector about 70 permissions/ approvals/ licenses

were required from 12 departments earlier. Considering tremendous employment potential in this sector, GoM has decided to reduce the number of permissions/ approvals/ licenses to 10 which can be obtained from seven departments.

8.23.5 GoM approved Caravan Tourism Policy in March, 2021 which will develop tourism in offbeat destinations like remote villages having a meager number of hotels & resorts facilities, reserved sites where any permanent construction is prohibited and some of peculiar places of sea shores, historical forts, mountain ranges, hill stations, rivers, rich forests, historical heritages, caves, dams. The policy is aimed at providing safe travel, incentives to tour operators and boost employment opportunities by creating a well-managed system for providing all required facilities to the tourists with the help of caravan and campervan.

8.23.6 MoU worth ₹ 200 crore was signed to provide funicular railway/ ropeway at Shri Ekvira Devi Temple at Karla and ropeway at Rajgad fort in Pune district. Another MoU was signed to facilitate Agro-tourism development.

8.23.7 The State approved new Adventure Tourism Policy in August, 2021 which covers more than 25 adventure activities like trekking, paragliding, water rappelling, river rafting, biking, rock climbing, scuba diving, etc. The policy covers the promotion of adventure activities as well as registration, regulation, monitoring, planning, promotion, training, etc. of various adventure event organisers and adventure training organisations.

8.23.8 Bombay High Court is one of the heritage structures in Mumbai. To create awareness of the rich heritage, history and architecture of this monumental structure in heritage admirers, the State has signed MoU with Bombay High Court and Tourist Guide Association in October, 2021 to facilitate heritage walks in the Bombay High Court premises.

8.23.9 At the Dubai Expo during 19th to 23rd November, 2021, the State has signed MoUs with Bangladesh and Oman to boost Medical and Wellness tourism.

Annual Survey of Industries

8.24 Annual Survey of Industries (ASI) is the major source of industrial statistics. It provides estimates of various aggregates like input, fixed & working capital, employment, output, value added, etc. pertaining to registered manufacturing sector. ASI covers all factories registered u/s 2m(i) and 2m(ii) of the Factories Act, 1948 and Beedi & Cigar units registered under the Beedi & Cigar Workers (Conditions of Employment) Act, 1966.

8.24.1 The State retained its top position in terms of Gross Value Added with share of 15.1 per cent at All-India level as revealed in ASI 2018-19 results. In terms of wages to workers, the State is at second position (14.7 per cent) and Tamil Nadu is at first position (14.8 per cent). In terms of number of workers the State is at third position (11.5 per cent) and Tamil Nadu is at first position (16.5 per cent) followed by Gujarat (11.6 per cent).

8.24.2 The contribution of the State in the total value of output, working capital and in the Net Value Added in India was 14.3 per cent, 16.8 per cent & 15.4 per cent respectively. Selected characteristics of industries based on ASI are given in Table 8.10.

Table 8.10 Selected characteristics of industries based on ASI

(₹ Crore)

Characteristics	2016-17		2017-18		2018-19	
	Maharashtra	All-India	Maharashtra	All-India	Maharashtra	All-India
Industries (no.)	27,010 (11.5)	2,34,865	26,393 (11.1)	2,37,684	25,972 (10.7)	2,42,395
Employment (lakh)	19.26 (12.9)	149.10	20.08 (12.9)	156.15	20.35 (12.5)	162.80
Fixed capital	3,37,982 (10.6)	31,90,386	3,58,441 (10.9)	32,85,889	4,23,831 (12.2)	34,66,070
Working capital	2,02,557 (30.5)	6,63,083	1,17,152 (18.2)	6,44,119	1,35,788 (16.8)	8,08,665
Total output	10,74,970 (14.8)	72,65,514	11,99,718 (14.9)	80,72,173	13,30,560 (14.3)	92,81,799
Total input	8,32,819 (14.1)	58,97,464	9,41,087 (14.2)	66,05,202	10,98,176 (14.2)	77,43,780
Gross value added	2,42,152 (17.7)	13,68,050	2,58,631 (17.6)	14,66,970	2,32,383 (15.1)	15,38,019
Net value added	2,08,800 (18.2)	11,45,919	2,23,724 (18.2)	12,29,674	1,96,218 (15.4)	12,76,466
Profit	1,12,576 (20.9)	5,39,353	1,17,380 (20.4)	5,76,242	80,252 (14.4)	5,56,523

Source : National Statistical Office, GoI

Figures in brackets indicate percentage to All-India

8.24.3 Major industries in terms of total value of output during 2018-19 were food products & beverages (13.9 per cent), chemicals & chemical products (13.5 per cent), basic metals (11.8 per cent), motor vehicles, trailers (10.4 per cent), coke & refined petroleum products (9.0 per cent) and machinery & equipments, repair & installation of machinery & equipments (8.2 per cent). These industry groups accounted for 66.9 per cent value of output of all industries and 57.2 per cent of fixed capital during 2018-19. Important characteristics of industries in the State according to ASI are given in Annexure 8.2. Important indicators based on ASI are given in Table 8.11.

Table 8.11 Important indicators based on ASI

(₹ lakh)

Indicator	2016-17		2017-18		2018-19	
	Maharashtra	All-India	Maharashtra	All-India	Maharashtra	All-India
a) Per factory						
Investment in fixed capital	1,251	1,358	1,358	1,382	1,632	1,430
Value of goods & services produced	3,980	3,093	4,546	3,396	5,123	3,829
Net value added	773	488	848	517	755	527
Workers (no.)	51	50	54	51	57	53
b) Per worker						
Net value added	15.3	9.8	15.8	10.1	13.3	10.0
Annual wages	1.9	1.5	2.0	1.6	2.1	1.7

Source : National Statistical Office, GoI

Index of Industrial Production

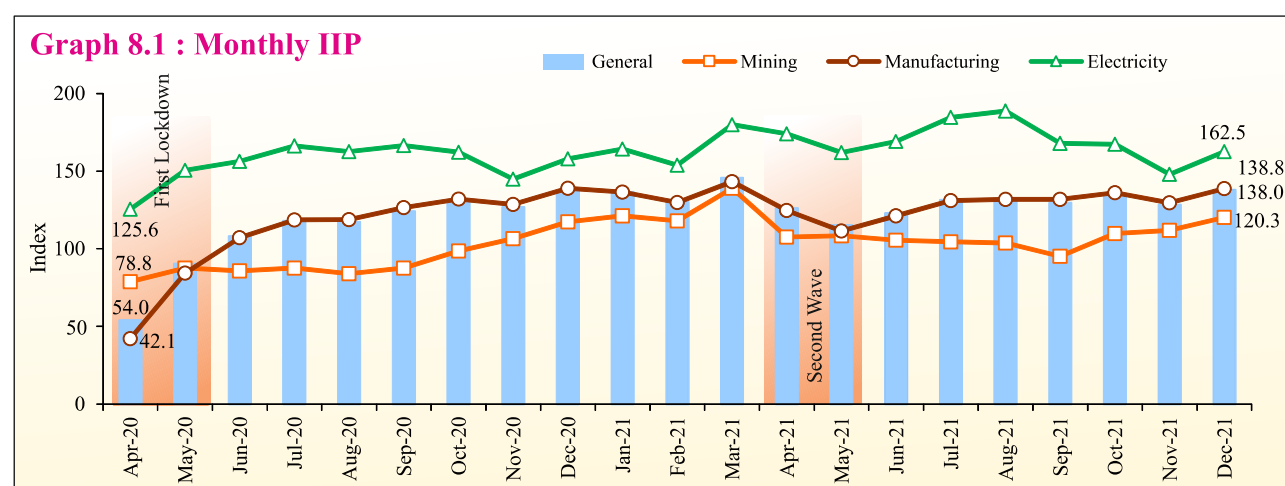
8.25 Index of Industrial Production (IIP) measures the short-term changes in the volume of production of a basket of industrial products during a given period with respect to that in a chosen base period. It tracks manufacturing activity in various sectors of the economy and hence it is of paramount importance to the Government for framing policies and to various organisations as well. All-India IIP is compiled and published monthly by National Statistical Office, GoI. The average general All-India IIP (Base year 2011-12) during April to December, 2020 has increased from 111.7 to 128.7 during April to December, 2021. Groupwise and use-based categorywise All-India IIP is given in Table 8.12. Series of IIP at All-India is given in Annexure 8.3.

Table 8.12 Groupwise and use-based categorywise All-India IIP

(Base Year 2011-12=100)

Item	Weight	Average IIP (April to December)		
		2020-21	2021-22	Per cent change
Groupwise				
General Index	100.00	111.7	128.7	15.2
Mining	14.37	92.6	107.4	16.0
Manufacturing	77.63	110.8	128.5	16.0
Electricity	7.99	154.8	169.3	9.4
Use-based Category				
Primary goods	34.05	112.6	125.9	11.8
Capital goods	8.22	68.3	84.8	24.2
Intermediate goods	17.22	117.1	141.2	20.6
Infrastructure/ construction goods	12.34	116.4	144.2	23.9
Consumer durables	12.84	92.6	111.5	20.4
Consumer non-durables	15.33	139.0	146.5	5.4

Source : National Statistical Office, GoI



State IIP

8.26 Directorate of Economics & Statistics and Department of Industries, GoM have jointly initiated the process of compilation of data for IIP (base year 2011-12) for the State. A web portal has been launched on MAITRI portal to capture data for monthwise production from selected factories, Indian Bureau of Mines and Central Electricity Authority for Manufacturing, Mining and Electricity sectors respectively.

CO-OPERATION

8.27 The co-operative movement in Maharashtra has contributed significantly in the socio-economic development of rural areas. The movement was initiated in the field of agricultural credit, and later on extended to finance, agro processing, marketing, housing and other sectors.

8.28 As on 31st March, 2021 there were about 2.17 lakh co-operative societies in the State. Of which, about 53 per cent were co-operative housing societies. Information about co-operative societies is given in Table 8.13 and details of co-operative societies in the State are given in Annexure 8.4.

Table 8.13 Information about co-operative societies

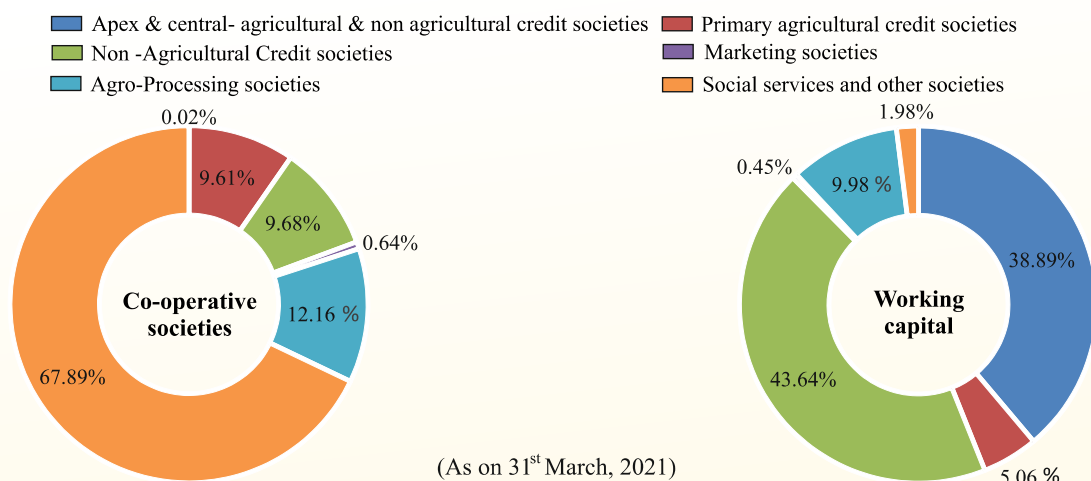
(As on 31st March)

Particulars	2019	2020	2021*	Per cent change in 2021 over 2020
Societies (no.)	2,06,414	2,12,951	2,17,355	2.1
Members (lakh)	566	575	575	0.0
Paid-up share capital (₹ Crore)	23,583	26,564	24,253	(-)8.7
<i>Of which, State Govt.</i>	3,954	3,929	3,810	(-)3.0
Working capital (₹ Crore)	4,07,481	4,24,402	4,30,916	1.5
Deposits (₹ Crore)	2,10,923	2,27,505	2,32,538	2.2
Loans advanced (₹ Crore)	1,57,385	1,65,741	1,62,247	(-)2.1
Societies in profit				
Number	55,951	56,657	58,233	2.8
Amount of profit (₹ Crore)	5,569	4,802	4,879	1.6
Societies in loss				
Number	38,961	37,018	38,583	4.2
Amount of loss (₹ Crore)	10,469	12,406	6,541	(-)47.3
Loans outstanding (₹ Crore)	1,58,316	1,70,378	1,76,569	3.6

Source: Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM

* Provisional

Graph 8.2 : Co-operative societies and working capital



Apex and District Central Co-operative Banks

8.29 Maharashtra State Co-operative Bank Ltd. is the apex co-operative bank in the State. At district level 31 District Central Co-operative Banks are working. Information of Apex and the District Central Co-operative Banks is given in Table 8.14.

Table 8.14 Information of Apex and District Central Co-operative Banks

(As on 31st March)

Particulars	2019	2020	2021*	Per cent change in 2021 over 2020
The Maharashtra State Co-operative Bank Ltd.				
Members (no.)	2,000	2,000	2,000	0.0
Working capital (₹ Crore)	27,949	33,454	34,704	3.7
Deposits (₹ Crore)	15,840	20,849	20,308	(-)2.6
Loans advanced (₹ Crore)	21,677	25,485	21,219	(-)16.7
Loans outstanding (₹ Crore)	19,600	20,817	23,295	11.9
Loans overdue (₹ Crore)	1,416	1,569	1,673	6.6
District Central Co-operative Banks (31)				
Members (lakh)	2.01	2.01	2.00	(-)0.5
Working capital (₹ Crore)	1,13,306	1,10,083	1,32,783	20.6
Deposits (₹ Crore)	83,458	91,541	98,877	8.0
Loans advanced (₹ Crore)	37,176	39,863	41,988	5.3
Loans outstanding (₹ Crore)	50,442	57,549	63,818	10.9
Loans overdue (₹ Crore)	13,574	15,111	18,649	23.4

Source : Maharashtra State Co-operative Bank Ltd.

* Provisional

Primary Agricultural Credit Co-operative Societies

8.30 Short term agricultural credit, mainly for seasonal agricultural operations, is provided by Primary Agricultural Credit Societies (PACS). As on 31st March, 2021 there were 20,897 PACS in the State which include 20 farmer service societies and 893 *adivasi* co-operative societies having about 0.59 lakh and seven lakh members respectively. Information of PACS is given in Table 8.15.

Table 8.15 Information of PACS

(As on 31st March)

Particulars	2019	2020	2021*	Per cent change in 2021 over 2020
Societies (no.)	20,747	20,744	20,897	0.7
Members (lakh)	151	153	151	(-)1.3
Working capital (₹ Crore)	20,836	23,886	21,802	(-)8.7
Own funds (₹ Crore)	4,451	4,985	4,419	(-)11.4
Share capital (₹ Crore)	2,977	3,485	2,973	(-)14.7
Of which, State Govt.	7.90	8.80	7.80	(-)11.4
Loanee members (lakh)	29.89	30.83	30.36	(-)1.5
Of which, 1) Marginal farmers (upto one ha)	10.52	8.95	8.74	(-)2.4
2) Small farmers (one to two ha)	8.97	7.80	7.39	(-)5.3
Loans disbursed (₹ Crore)	13,093	13,816	14,189	2.7
Of which, given to Small & Marginal farmers	6,006	6,068	6,037	(-)0.5
Loans outstanding (₹ Crore)	13,823	14,512	13,890	(-)4.3
Loans recovered (₹ Crore)	10,670	11,179	10,975	(-)1.8
Loans overdue (₹ Crore)	6,143	5,824	6,021	3.4
Societies in profit (no.)	8,760	10,070	9,275	(-)7.9
Societies in loss (no.)	11,685	10,383	11,326	9.1

Source : Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM

* Provisional

Agro-processing Co-operative Societies

8.31 GoM provides financial assistance to co-operative societies for setting up agro-processing units. Co-operative sugar factories, cotton ginning & pressing, spinning mills, handloom & powerloom, dairy, fisheries, rice mills, oil mills and other processing units are constituents of agro-processing co-operative societies. As on 31st March, 2021 there were 26,436 agro-processing co-operatives having about 65 lakh members.

8.31.1 As on 31st March, 2021 there were 175 registered co-operative sugar factories in the State. Information of co-operative sugar factories is given in Table 8.16.

Table 8.16 Information of co-operative sugar factories

(As on 31st March)

Particulars	2019	2020	2021	Per cent change in 2021 over 2020
Registered co-operative factories (no.)	175	175	175	0.0
Factories in production (no.)	102	79	95	20.3
Members ('00)	25,470	27,093	25,573*	(-)5.6
Share capital of State Govt.(₹ Crore)	1,304.88	1,304.88	1,310.85	0.5
Average TCD [#] capacity (lakh MT)	4.02	5.65	7.95	40.7
Sugarcane crushed (lakh MT)	557.55	532.95	969.60	81.9
Sugar produced (lakh MT)	64.06	59.82	101.46	69.6
Average extraction (per cent)	11.49	11.22	11.16	(-)0.5
Average sugarcane price (₹ /MT)				
1) Purchased (FRP)	2,477	2,566	2,588	0.9
2) Actual paid by factories	1,976	2,160	2,359	9.2
Molasses (lakh MT)	22.30	13.47	22.59	67.7
No. of factories having				
1) Distillery plants	68	68	68	0.0
2) Co-generation plants	60	60	60	0.0
Installed capacity of co-generation (MW)	1,237.90	1,237.90	1,237.90	0.0
Factories in profit				
Number	30	30	12*	(-)60.0
Amount of profit (₹ Crore)	399.65	315.98	86.97*	(-)72.5
Factories in loss				
Number	59	65	23*	(-)64.6
Amount of loss (₹ Crore)	2,474.72	3,823.85	1,084.86*	(-)71.6

TCD Tonnes Crushed per Day

FRP Fair & Remunerative Price

* Provisional

Source : Office of the Sugar Commissioner, GoM

8.31.2 As on 31st March, 2021 there were 13,235 co-operative dairy societies and 79 co-operative dairy unions in the State. Information of co-operative dairy societies and dairy unions is given in Table 8.17.

Table 8.17 Information of co-operative dairy societies and dairy unions(As on 31st March)

Particulars	Co-operative dairy societies			Co-operative dairy unions		
	2020	2021*	Per cent change	2020	2021*	Per cent change
Societies (no.)	12,781	13,235	3.6	78	79	1.3
Members (lakh)	11.92	12.47	4.6	1.32	1.39	5.3
Share capital (₹ Crore)	12.64	13.28	5.1	82.03	82.37	0.4
Working capital (₹ Crore)	27.82	28.15	1.2	89.75	90.18	0.5
Milk procured (value in ₹ Crore)	307.47	316.67	3.0	983.15	984.27	0.1
Milk & milk products sold (₹ Crore)	453.78	471.36	3.9	1,241.01	1,245.30	0.3
Societies in profit						
Number	7,724	7,911	2.4	60	62	3.3
Amount of profit (₹ Crore)	163.99	169.49	3.4	110.53	115.42	4.4
Societies in loss						
Number	5,056	5,324	5.3	18	17	(-)5.6
Amount of loss (₹ Crore)	68.72	67.41	(-)1.9	48.86	46.76	(-)4.3

Source : Office of the Commissioner for Dairy Development Department, GoM

* Provisional

8.31.3 As on 31st March, 2021 there were 76 co-operative cotton ginning & pressing societies in the State. Information of co-operative cotton ginning & pressing societies is given in Table 8.18.

8.31.4 As on 31st March, 2021 there were 210 co-operative spinning mills in the State, of which 71 were working. Information of co-operative spinning mills is given in Table 8.19.

Table 8.18 Information of co-operative cotton ginning & pressing societies(As on 31st March)

Particulars	2020	2021*	Per cent change
Societies (no.)	78	76	(-)2.6
<i>Of which, in production</i>	71	70	(-)1.4
Members ('00)	1,005	961	(-)4.4
Share capital (₹ Crore)	7.68	7.3	(-)4.9
<i>Of which, State Govt.</i>	2.01	1.88	(-)6.5
Working capital (₹ Crore)	72.4	66.7	(-)7.8
Raw cotton ginned (MT)	26.5	26.4	(-)0.5
Societies in loss (no.)	52	45	(-)13.5
Amount of loss (₹ Crore)	1.96	1.82	(-)7.1

* Provisional

Source : Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM

Table 8.19 Information of co-operative spinning mills(As on 31st March)

Particulars	2020*	2021*	Per cent change
Number of mills	210	210	0.0
<i>Of which, in production</i>	69	71	2.9
Members ('00)	5,008	5,023	0.3
Share capital (₹ Crore)	2,194.58	2,197.87	0.1
<i>Of which, State Govt.</i>	1,970.70	1,841.43	(-)6.6
Working capital (₹ Crore)	9,140.04	9,142.78	Neg.
No. of spindles (lakh)	13.87	15.95	15.0
Value of Yarn produced	2,289.97	2,125.45	(-)7.2
Mills in profit (no.)	3	8	166.7
Amt. of profit (₹ Crore)	2.10	7.15	240.5
Mills in loss (no.)	66	39	(-)40.9
Amt. of loss (₹ Crore)	2,101.14	303.60	(-)85.6

Neg. Negligible

* Provisional

Source : Office of the Commissioner for Textiles, GoI

8.31.5 As on 31st March, 2021 there were 644 co-operative handloom and 1,682 powerloom co-operative societies in the State. Information of handloom & powerloom co-operative societies is given in Table 8.20.

Table 8.20 Information of co-operative handloom & co-operative powerloom societies(As on 31st March)

Particulars	Handloom			Powerloom		
	2020*	2021*	Per cent change	2020*	2021*	Per cent change
Societies (no.)	644	644	0.0	1606	1682	4.7
Members ('00)	596.66	596.60	Neg.	799.52	814.63	1.9
Share capital (₹ Crore)	8.13	8.05	(-)1.0	173.48	176.14	1.5
<i>Of which, State Govt.</i>	1.72	1.69	(-)1.7	57.09	56.74	(-)0.6
Working capital (₹ Crore)	9.07	9.04	(-)0.3	1,279.98	1,058.17	(-)17.3
No. of looms ('000)	3.82	3.68	(-)3.7	14.40	14.2	(-)1.4
Production value (₹ Crore)	38.26	30.25	(-)20.9	86.99	69.24	(-)20.4
Societies in profit						
Number	239	216	(-)9.6	150	134	(-)10.7
Amount of profit (₹ Crore)	2.08	1.80	(-)13.5	3.31	3.05	(-)7.9
Societies in loss						
Number	405	428	5.7	1,476	1,475	(-)0.1
Amount of loss (₹ Crore)	6.95	7.12	2.4	19.11	24.36	27.5

Source : Office of the Commissioner for Textiles, GoM

Neg Negligible

* Provisional

Fisheries co-operative societies

8.32 As on 31st March, 2021 there were 3,205 primary fisheries co-operative societies, 40 fisheries co-operative unions and one federation working in the State. Information of fisheries co-operative societies is given in Table 8.21.

Table 8.21 Information of fisheries co-operative societies(As on 31st March)

Particulars	2020	2021	Per cent change
Societies (no.)	3,255	3,205	(-)1.5
Members (lakh)	3.28	3.25	(-)0.9
Share capital (₹ Crore)	70.13	69.80	(-)0.5
<i>Of which, State Govt.</i>	55.67	55.67	0.0
Working capital (₹ Crore)	252.32	251.90	(-)0.2
Fish & fish products sold (₹ Crore)	735.22	708.11	(-)3.7
Societies in profit			
Number	2,052	1,985	(-)3.3
Amount of profit (₹ Crore)	15.62	14.30	(-)8.5
Societies in loss			
Number	1,203	1,220	1.4
Amount of loss (₹ Crore)	58.13	61.11	5.1

Source : Office of the Commissioner of Fisheries, GoM

Co-operative marketing societies

8.33 Co-operative marketing societies have a three-tier organisational structure. The Maharashtra State Co-operative Marketing Federation Ltd. is the apex body. The District co-operative marketing societies and the Primary co-operative marketing societies are functioning at district and village level respectively. Information of co-operative marketing societies is given in Table 8.22.

Table 8.22 Information of co-operative marketing societies(As on 31st March)

Particulars	2020	2021*	Per cent change
Societies (no.)	1,345	1,384	2.9
Members (lakh)	10.26	10.32	0.6
Share capital (₹ Crore)	91.00	94.00	3.3
<i>Of which, State Govt.</i>	23.13	23.13	0.0
Working capital (₹ Crore)	1,662	1,952	17.4
Sales (₹ Crore)			
(a) Agriculture produce	3,227	3,283	1.7
(b) Fertilisers	739	745	0.8
(c) Seeds	112	116	3.6
(d) Consumer goods	403	374	(-7.2)
Societies in profit			
Number	628	688	9.6
Amount of profit (₹ Crore)	34.77	34.95	0.5
Societies in loss			
Number	613	570	(-7.0)
Amount of loss (₹ Crore)	102.26	123.29	20.6

Source : Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM

* Provisional

Non-Agricultural co-operative credit societies

8.34 As on 31st March, 2021 there were 21,049 non-agricultural co-operative credit societies, of which 13,906 were urban co-operative credit societies, 6,655 were salary earners co-operative credit societies and 488 urban co-operative banks. About 15 per cent urban co-operative banks in the State were under liquidation. Information of non-agricultural co-operative credit societies is given in Table 8.23.

Table 8.23 Information of non-agricultural co-operative credit societies(As on 31st March)

Particulars	2020	2021*	Per cent change
Societies (no.)	20,863	21,049	0.9
Members (lakh)	281.66	278.15	(-1.2)
Deposits (₹ Crore)	1,12,819	1,11,110	(-1.5)
Own funds (₹ Crore)	27,790	26,064	(-6.2)
Share capital (₹ Crore)	12,366	10,901	(-11.8)
<i>Of which, State Govt.</i>	1.13	1.14	0.9
Working capital (₹ Crore)	2,04,009	1,88,067	(-7.8)
Loans advanced (₹ Crore)	83,219	81,826	(-1.7)
Loans outstanding (₹ Crore)	72,540	71,273	(-1.7)
Loans recovered (₹ Crore)	10,223	9,786	(-4.3)
Loans overdue (₹ Crore)	58,877	59,762	1.5
Societies in profit			
Number	15,307	15,447	0.9
Amount of profit (₹ Crore)	2,511	2,756	9.8
Societies in loss			
Number	4,836	4,975	2.9
Amount of loss (₹ Crore)	2,526	2,303	(-8.8)

Source : Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM

*Provisional

Other co-operative societies

8.35 As on 31st March, 2021 there were 1,15,172 co-operative housing societies in the State with about 33 lakh members. There were 10,868 labour contract co-operative societies having about 5.48 lakh members and 251 forest labour co-operative societies with 59,833 members.

Maharashtra State Co-operative Housing Finance Corporation Ltd.

8.36 Maharashtra State Co-operative Housing Finance Corporation Ltd. is the central housing credit institution functioning in the State. Information of Maharashtra State Co-operative Housing Finance Corporation Ltd. is given in Table 8.24.

Table 8.24 Information of Maharashtra State Co-op. Housing Finance Corporation Ltd.

(As on 31st March)

Particulars	2020	2021	Per cent change
Members (no.)	10,251	10,249	Neg.
Working capital (₹ Crore)	87.91	90.85	3.3
Gross loans distributed (₹ Crore)	644	644	0.0
Loans outstanding (₹ Crore)	46.48	45.55	(-2.0)
Loans recovered (₹ Crore)	3.90	5.43	39.2
Loans overdue (₹ Crore)	18.50	18.64	0.8

Source: Maharashtra State Co-op. Housing Finance Corporation Ltd.

Neg. Negligible

Co-operative Consumer Societies

8.37 Maharashtra State Co-operative Consumer Federation is the apex body which controls the functions of the wholesale consumer stores working at district level. These wholesale consumer stores distribute goods to primary consumer stores. As on 31st March, 2021 there were 131 wholesale consumer stores and 1,610 primary consumer stores working in the State, besides the apex consumer federation. Information of co-operative consumer federation, wholesale & primary co-operative consumer stores is given in Table 8.25.

Table 8.25 Information of co-operative consumer federation, wholesale & primary co-operative consumer stores

(As on 31st March)

Particulars	Co-operative Consumer federation		Co-operative Wholesale consumer store		Co-operative Primary consumer store	
	2020*	2021*	2020	2021*	2020	2021*
Number	1	1	127	131	1,601	1,610
Members ('00)	6.85	6.85	3,228	3,358	12,699	12,066
Share capital (₹ Crore)	0.51	0.51	20.90	20.34	80.98	74.39
Of which, State Govt.	-	-	3.44	3.52	4.08	3.87
Consumer stores in profit						
Number	9	8	69	76	953	945
Amount of profit (₹ Crore)	6.58	12.35	12.94	14.01	40.61	40.73
Consumer stores in loss						
Number	4	5	50	52	639	659
Amount of loss (₹ Crore)	0.48	0.36	2.87	2.89	17.91	13.66

* Provisional

Source : i) Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM
ii) Maharashtra State Co-operative Consumer Federation Ltd, GoM

Licensed money lenders

8.38 Apart from agriculture and non-agricultural credit societies, the State allowed licensed money lenders to provide loans to individuals. For this purpose, licenses are issued by the office of the Commissioner for Co-operation and Registrar Co-operative Societies. Information of licensed money lenders is given in Table 8.26.

Table 8.26 Information of licensed money lenders

(As on 31st March)

Particulars	2020	2021	Per cent change
Money lenders (no.)	12,993	12,001	(-)7.6
Loanee (no.)	6,23,418	7,88,706	26.5
Loans disbursed (₹ Crore)	1,235.38	1,755.25	42.1

Source : Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM

* * * * *

ANNEXURE 8.1

MINERALS PRODUCTION IN THE STATE

(Quantity: '000 tonne)

(Value: ₹ Lakh)

Sr. No.	Minerals	Quantity / Value	1961 [§]	1971 [§]	1980-81	1990-91	2000-01	2010-11	2020-21
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Salt	Quantity	384	472	540	229	148	180	70
		Value	186	745	6,681	47,244	2,10,192	5,08,249	9,22,580
3	Chromite	Quantity	1	3	2	--	0.60	--	--
		Value	1	5	5	--	8	--	--
4	Iron Ore	Quantity	362	613	1,456	645	22	1,018	1,238
		Value	51	69	657	384	31	7,154	17,167
5	Limestone	Quantity	55	363	715	5,135	6,066	10,431	13,582
		Value	2	33	163	1,968	5,266	15,647	55,549
6	Manganese ore	Quantity	179	218	232	276	363	589	1,042
		Value	206	148	553	1,615	6,280	54,109	1,53,461
7	Kaolin (Natural)	Quantity	2	3	5	3	0.20	--	--
		Value	0.13	0.16	1	1	0.29	--	--
8	Bauxite	Quantity	27	302	365	543	1,027	2,492	453
		Value	2	21	137	443	1,705	4,585	3,367
9	Dolomite	Quantity	6	5	27	28	65	79	--
		Value	0.38	1	8	27	145	71	--
10	Silica sand	Quantity	5	27	89	197	168	327	--
		Value	0.34	3	3	87	228	982	--
11	Fluorite (Graded)	Quantity	--	--	--	3	3	284	1
		Value	--	--	--	--	24	12,457	94
12	Laterite	Quantity	--	--	--	85	83	49	--
		Value	--	--	--	76	107	58	--
13	Kyanite	Quantity	--	5	22	15	0.20	3	1
		Value	--	11	53	85	1	24	36
14	Others\$\$	Quantity	--	4	544	912	306	4,034	508
		Value	--	0.36	27	196	49	5,258	1,126

Source - (1) Directorate of Geology and Mining, Nagpur.

(2) Assistant Salt Commissioner, GoI, Mumbai (Only for Salt)

§ Figures are for calendar year.

\$\$ Others include minerals like Sand Stowing and Silimanite.

ANNEXURE 8.2

**IMPORTANT CHARACTERISTICS OF INDUSTRIES IN THE STATE
(BASED ON ANNUAL SURVEY OF INDUSTRIES)**

(₹ Crore)

Activity (at two digit level NIC 2008)	Year	No. of Ind.	Fixed capital	Working capital	Wages to workers	Total output	Material consumed	Total input	Net value added
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(1) Cotton ginning, cleaning etc. (01)	2017-18	568	1,153	3,261	82	18,070	13,683	17,198	771
	2018-19	595	1,473	3,012	99	20,849	17,124	19,701	1,021
(2) Salt production (08)	2017-18	30	1	1	2	5	Neg.	3	2
	2018-19	13	1	Neg.	2	5	Neg.	1	3
(3) Food products and beverages (10,11)	2017-18	2,762	49,360	(-) 245	2,883	1,61,807	1,10,529	1,37,806	20,607
	2018-19	2,791	47,530	6,571	3,083	1,85,567	1,27,634	1,58,138	24,041
(4) Tobacco products (12)	2017-18	81	1,237	665	189	3,350	1,239	1,432	1,793
	2018-19	80	1,194	833	175	4,160	1,338	1,514	2,528
(5) Textiles (13)	2017-18	1,792	15,019	1,535	2,007	38,315	20,648	31,065	5,718
	2018-19	1,745	15,339	(-) 732	2,562	40,380	23,245	32,511	6,270
(6) Wearing apparel (14)	2017-18	1,017	2,129	2,186	657	10,642	5,058	8,135	2,282
	2018-19	1,006	1,735	2,473	488	7,773	3,326	5,910	1,701
(7) Leather and related products (15)	2017-18	118	162	218	52	890	469	655	218
	2018-19	109	202	289	70	1,095	555	822	249
(8) Wood and products of wood & cork (except furniture) (16)	2017-18	222	388	301	55	1,683	1,172	1,396	258
	2018-19	229	504	338	55	1,607	1,062	1,341	235
(9) Paper and paper products (17)	2017-18	883	8,179	1,162	421	17,593	10,348	13,044	3,928
	2018-19	812	8,548	3,902	426	18,050	11,518	14,549	2,865
(10) Printing and reproduction of recorded media (18)	2017-18	839	3,511	357	410	9,634	4,180	6,793	2,366
	2018-19	789	11,123	645	439	10,785	4,691	7,370	3,031
(11) Coke, refined petroleum products (19)	2017-18	162	16,304	3,583	610	1,33,715	78,681	85,061	47,411
	2018-19	105	17,725	3,647	650	1,19,968	1,04,376	1,12,319	6,437
(12) Chemicals & chemical products, pharmaceuticals, medicinal chemical and botanical products (20,21)	2017-18	2,534	54,626	29,183	3,536	1,56,217	82,818	1,15,804	35,568
	2018-19	2,534	53,273	29,215	3,626	1,79,761	95,037	1,38,875	36,177
(13) Rubber and plastic products (22)	2017-18	1,762	17,619	15,015	1,472	46,335	27,441	36,011	8,365
	2018-19	1,694	18,810	18,663	1,691	54,493	32,918	44,501	8,001
(14) Other non-metallic mineral products (23)	2017-18	891	9,347	1,974	513	17,428	7,471	12,921	3,774
	2018-19	896	25,870	2,018	638	27,484	10,215	19,530	6,780
(15) Basic metals (24)	2017-18	1,345	49,577	964	1,936	1,16,191	78,925	1,00,399	12,383
	2018-19	1,311	54,654	8,310	2,266	1,57,036	93,442	1,38,558	14,869
(16) Fabricated metal product, except machinery and equipment (25)	2017-18	3,234	15,420	5,728	1,887	53,587	32,398	42,349	9,544
	2018-19	3,197	17,268	8,841	2,235	53,810	32,723	42,283	9,689

(Contd.)

ANNEXURE 8.2 (Concl'd.)

Activity (at two digit level NIC 2008)	Year	No. of Ind.	Fixed capital	Working capital	Wages to workers	Total output	Material consumed	Total input	Net value added
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(17) Computer, Electronic and Optical products (26)	2017-18	434	4,475	4,336	530	20,321	12,575	16,247	3,546
	2018-19	472	4,829	3,327	602	28,874	18,100	24,030	4,129
(18) Electrical equipments (27)	2017-18	1,253	10,358	7,598	1,325	48,369	30,686	38,192	9,025
	2018-19	1,229	13,111	3,670	1,508	50,351	33,185	41,169	7,657
(19) Machinery & equipments n.e.c., Repair & installation of machinery and equipment (28,33)	2017-18	2,260	26,210	16,684	3,147	1,02,194	54,731	74,930	24,248
	2018-19	2,297	28,105	20,100	3,581	1,09,333	62,622	83,222	23,192
(20) Motor vehicles, trailers and semi trailers (29)	2017-18	1,396	40,290	5,145	3,904	1,22,863	84,893	1,02,462	14,501
	2018-19	1,340	41,093	11,350	4,279	1,38,474	98,447	1,15,869	16,697
(21) Other transport equipments (30)	2017-18	338	7,965	1,276	968	41,032	27,827	32,464	7,522
	2018-19	306	8,881	2,475	1,171	50,603	34,382	39,492	9,990
(22) Manufacture of furniture and other manufacturing (31,32)	2017-18	1,200	4,511	16,770	1,032	49,151	31,499	43,003	5,657
	2018-19	1,188	4,875	6,361	1,016	38,196	28,116	32,726	4,947
(23) Others (Waste collection, treatment and disposal activity, material recovery, publishing activity, other industries (38,58, others)	2017-18	1,272	20,602	(-) 544	746	30,326	7,428	23,718	4,235
	2018-19	1,234	47,688	480	1,003	31,906	8,720	23,747	5,707
Total	2017-18	26,393	3,58,441	1,17,152	28,365	11,99,718	7,24,699	9,41,087	2,23,724
	2018-19	25,972	4,23,831	1,35,788	31,666	13,30,560	8,42,775	10,98,176	1,96,218

Source - Annual Survey of Industries, National Statistical Office, GoI.

Neg.- Negligible

ANNEXURE 8.3

INDEX NUMBERS OF INDUSTRIAL PRODUCTION IN INDIA

(Base year 2011-12 = 100)

Sr. No.	Item	Weight	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 ⁺⁺
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I	General Index	100.00	120.0	125.3	130.1	129.0	118.1	128.7
II	Mining	14.37	102.5	104.9	107.9	109.6	101.0	107.4
III	Manufacturing	77.63	121.0	126.6	131.5	129.6	117.2	128.5
	Industry groups							
1	Food products	5.30	98.9	108.1	121.3	123.7	120.4	121.6
2	Beverages	1.04	106.3	105.4	109.2	106.4	78.9	84.1
3	Tobacco products	0.80	115.9	95.1	94.2	95.4	81.8	85.8
4	Textiles	3.29	117.4	117.1	118.7	115.7	91.1	117.3
5	Wearing apparel	1.32	151.7	137.5	154.2	154.6	108.4	127.0
6	Leather and related products	0.50	122.3	123.9	125.0	122.7	100.6	100.5
	Wood and products of wood & cork, except furniture ; manufacture of articles of straw & plating material							
7		0.19	93.1	92.4	105.1	113.8	91.5	102.7
8	Paper and paper products	0.87	114.0	108.9	104.1	90.8	69.6	81.7
9	Printing & reproduction of recorded media	0.68	106.0	99.7	97.6	90.7	65.3	70.2
10	Coke and refined petroleum products	11.77	119.1	123.5	126.7	126.7	111.2	118.1
11	Chemicals and chemical products	7.87	116.5	116.1	119.0	118.5	116.0	120.9
12	Pharmaceuticals, medicinal, chemical and botanical products	4.98	172.3	212.1	215.5	215.2	218.7	227.9
13	Rubber and plastic products	2.42	120.5	110.6	108.0	100.0	96.3	103.5
14	Other non-metallic mineral products	4.09	109.9	113.9	123.6	121.3	105.7	121.5
15	Basic metals	12.80	130.6	138.0	143.3	159.1	149.8	173.3
16	Fabricated metal products ,except machinery and equipment	2.65	105.5	107.9	106.2	90.6	78.2	84.3
17	Computer, electronic and optical products	1.57	126.7	148.5	168.7	151.0	132.0	138.7
18	Electrical equipment	3.00	122.6	107.4	110.1	105.2	92.3	107.4
19	Machinery and equipment n. e. c	4.77	114.1	120.5	123.4	107.7	92.5	99.8
20	Motor vehicles, trailers & semi-trailers	4.86	101.7	114.5	122.7	100.2	81.1	91.6
21	Other transport equipment	1.78	117.5	133.9	145.7	136.6	112.0	112.1
22	Furniture	0.13	176.2	196.6	212.6	197.3	142.2	163.2
23	Other Manufacturing	0.94	125.6	106.2	92.8	81.2	62.9	90.0
IV	Electricity	7.99	141.6	149.2	156.9	158.4	157.6	169.3

Source – National Statistical Office, GoI

++ Average of April 2021 to December 2021

ANNEXURE 8.4
DETAILS OF CO-OPERATIVE SOCIETIES IN THE STATE

Item (1)	1970-71 (2)	1980-81 (3)	1990-91 (4)	2000-01 (5)	2010-11 (6)	2018-19 (7)	2019-20 (8)	2020-21* (9)
I. Number of co-operative societies								
(1) Apex and central-Agricultural and non-agricultural credit societies	29	31	34	34	34	33	33	33
(2) Primary Agricultural credit societies	20,420 ⁵	18,577	19,565	20,551	21,451	20,747	20,744	20,897
(3) Non-agricultural credit societies	2,964	5,474	11,291	22,014	23,434	20,663	20,863	21,049
(4) Marketing societies	410	423	931	1,115	1,719	1,264	1,345	1,384
(5) Agro-processing enterprises [@]	6,810	14,327	28,954	39,070	48,848	25,805	26,661	26,436
(6) Social services & other co-op. societies [@]	11,964	21,915	43,845	75,232	1,28,760	1,37,902	1,43,305	1,47,556
Total	42,597	60,747	1,04,620	1,58,016	2,24,306	2,06,414	2,12,951	2,17,355
II. Number of members ('000)								
(1) Apex and central-Agricultural and non-agricultural credit societies ⁵⁵	70	1,014	1,485	1,371	247	213	213	212
(2) Primary Agricultural credit societies	3,794	5,416	7,942	10,125	15,001	15,077	15,310	15,063
(3) Non-agricultural credit societies	2,438	3,759	9,302	18,467	21,618	27,632	28,166	27,815
(4) Marketing societies	282	471	745	840	1,337	1,018	1,026	1,032
(5) Agro-processing enterprises	959	2,124	3,974	6,339	8,010	6,270	6,043	6,486
(6) Social services & other co-op. societies	1,038	1,999	3,455	5,880	6,809	6,412	6,730	6,917
Total	8,581	14,783	26,903	43,022	53,022	56,624	57,487	57,526
III. Working capital (₹ crore)								
(1) Apex and central-Agricultural and non-agricultural credit societies	613	1,831	8,806	39,267	89,719	1,41,338	1,43,624	1,67,578
(2) Primary Agricultural credit societies	343	527	1,851	6,988	18,987	20,836	23,886	21,802
(3) Non-agricultural credit societies	168	1,209	7,508	66,887	1,04,814	1,93,491	2,04,009	1,88,067
(4) Marketing societies	39	188	340	1,518	1,300	1,590	1,662	1,952
(5) Agro-processing enterprises	219	1,029	4,588	13,288	28,717	42,456	43,368	42,984
(6) Social services & other co-op. societies	107	426	1,191	6,492	4,897	7,771	7,853	8,533
Total	1,489	5,210	24,284	1,34,440	2,48,434	4,07,481	4,24,402	4,30,916
IV. Gross loan (₹ crore)								
(1) Apex and central-Agricultural and non-agricultural credit societies	751	1,528	9,085	28,709	40,436	59,497	65,992	63,851
(2) Primary Agricultural credit societies	133	250	800	3,734	8,060	13,093	13,816	14,189
(3) Non-agricultural credit societies	204	1,129	5,178	39,268	49,907	81,669	83,219	81,826
(4) Marketing societies	3	3	8	18	11	3	4	3
(5) Agro-processing enterprises	3	12	17	103	2,052	2,920	2,493	2,161
(6) Social services & other co-op. societies	4	12	60	235	215	203	216	218
Total	1,098	2,934	15,148	72,067	1,00,681	1,57,385	1,65,741	1,62,247

(Contd.)

ANNEXURE 8.4 (Concl.)

Item	1970-71	1980-81	1990-91	2000-01	2010-11	2018-19	2019-20	2020-21*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
V. Outstanding loans (₹ crore)								
(1) Apex and central- Agricultural and non-agricultural credit societies	478	1,137	5,889	23,120	42,385	70,089	78,413	87,158
(2) Primary Agricultural credit societies	284	384	1,310	5,308	12,024	13,823	14,512	13,890
(3) Non-agricultural credit societies	105	731	4,594	35,908	47,863	69,855	72,540	71,273
(4) Marketing societies	2	4	9	182	5,032	24	26	23
(5) Agro-processing enterprises	6	30	69	236	3,724	4,061	4,406	3,732
(6) Social services & other Co-op. societies	8	25	191	2,899	834	464	481	493
Total	883	2,311	12,062	67,653	1,11,862	1,58,316	1,70,378	1,76,569
VI. Turnover-Value of produced goods sold (₹ crore)								
(1) Apex and central- Agricultural and non- agricultural credit societies	NA	NA	NA	NA	NA	NA	NA	NA
(2) Primary Agricultural credit societies	51	146	239	1,012	593	804	837	816
(3) Non-agricultural credit societies	3	10	--	38	76	--	NA	NA
(4) Marketing societies	214	979	2,602	3,205	1,368	5,762	4,481	4,485
(5) Agro-processing enterprises	194	1,031	3,467	7,496	46,112	23,896	20,553	23,913
(6) Social services & other co-op. societies	69	187	330	1,588	4,076	5,619	6,662	7,596
Total	531	2,353	6,638	13,339	52,225	36,081	32,534	36,809

Source - Office of the Commissioner for Co-operation & Registrar Co-operative Societies, GoM.

NA Not Applicable

Note - Figures upto 1990-91 are at the end of June.

* Provisional

\$ Includes primary agricultural credit societies, primary land development banks and grain banks upto 1970-71.

\$\$ Excluding Nominal Members.

@ Lift Irrigation societies are classified in Social Services & Other Co-op. Societies category instead of 'Agro-processing' category since 2000-01.