



**Government of India
Ministry of MSME**

**Brief Industrial Profile of
RAMANAGAR District**



**सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES**

MSME-Development Institute

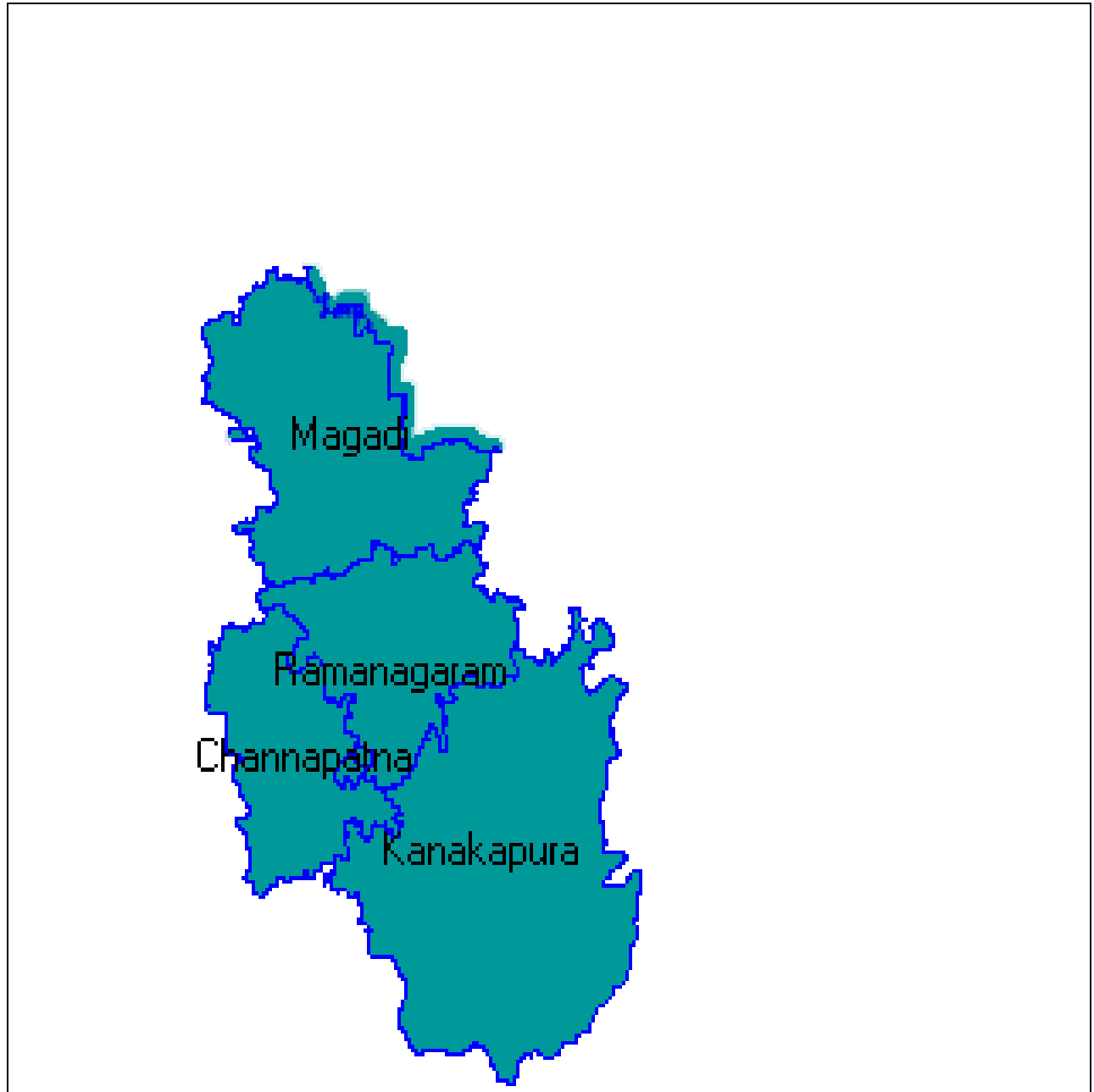
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RAMANAGAR DISTRICT MAP WITH TALUKS

FOREWARD

The Micro, Small and, Medium Enterprises, Development Institute (earlier called SISI), under Ministry of MSME, Govt. of India, Bangalore is one of the prime organizations in Karnataka, engaged in the promotion and development of Industries in the Micro, Small and Medium Enterprises. As a part of the promotional and developmental activities, the Institute conducts studies on the Status and performance of Micro, Small and Medium Enterprises in the State. The District profile is one such report compiled and updated under District Industry Development Plan of the Institute assigned by Office of the Development Commissioner (SSI), New Delhi. This report contains the present status of economy, geographical information, statistical data relating to MSME's in each district, salient features of the progress of the different sectors of the each district of Karnataka and performance of industries particularly in Micro, Small and Medium industries.

I am happy to appreciate the efforts put in by all the offices and staff in this institute especially S/Shri. B.N.Sudhakar, Deputy Director, Sri. P.V.Raghavendra, Asst. Director (ISS), Sri.K.Channabasavaiah and Smt. D.T.Vijayalakshmi . Asst. Director (Stat) in collecting the latest information available from different departments of Government of Karnataka and in bringing out this Industrial Profile report. I would also like to thank all Joint Directors of District Industry Centres, Senior Officers of Statistics Division of Govt. of Karnataka, Director of Industries and Commerce, for their valuable inputs during the preparation of this document. I sincerely hope that this report will be useful to all concerned with the development of Industries. It is needless to state that this document will serve as a valuable guide to the prospective entrepreneurs who are desirous of setting up of industries/enterprises in the state.

Bangalore
2nd August 2012

(S.M.Jamkhandi)
Director

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Brief Industrial Profile of RAMNAGAR District

1. General Characteristics of the District:

- The district is endowed with the necessary infrastructure and resources for the development of a Auto Cluster and Auto Components Cluster in the future
- Ramnagara is the hub for Silk and Sericulture activities, Textiles and Apparels can find opportunities in Ramnagara
- Ramanagara taluk includes the Bidadi industrial area, which houses the manufacturing units of Toyota and Coca-Cola, and a 1400 MW combined cycle gas
- Asia's largest cocoon market.

1.1 Location & Geographical Area. : Ramnagara is approximately 50 kms southwest of Bangalore City and has 4 taluks: Ramnagara, Channarayana, Kanakapura Bangalore. and Magadi

1.2 Topography: Temperature : 31⁰ C (Max) 14⁰ C (Min)
 Average Rainfall 854 mm
 Rivers Nil
 Area 3576 sqkm
 Population 10.82 lakh (2011 census)
 Literacy Rate 61.3% (2001 Census)
 Population Density 288 per sqkm

1.3 Availability of Minerals. PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-2011
MAJOR MINERAL		
1.	AS per Deptt. Of Mines and Geology Govt. of Karnataka, no major minerals are produced in this district.	

1.4 FOREST: An area of 69946 hectares is covered under Forest.

- 1.5 Administrative set up.** District Headquarters Ramanagara has four taluks namely, Channapatna, Ramanagar, Kanakapura and Magadi. Sub Divisions are Kanakapura and Ramanagar

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			12 ⁰ 54' to 13 ⁰ 53' North
	ii) Longitude			75 ⁰ 04' to 76 ⁰ 21' East
	iii) Geographical Area		Hectares	355912
(B)	Administrative Units			
	i) Sub divisions			2
	ii) Tehsils			4
	iii) Sub-Tehsil			8
	iv) Patwar Circle			240
	v) Panchayat Simitis			-
	vi) Nagar nigam			-
	vii) Nagar Palika			4
	viii) Gram Panchayats			130
	xi) Revenue villages			823
	x) Assembly Area			-
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos	5,48,060
	ii) Female	2011	Nos	5,34,679
(B)	Rural Population	2011		8,15,386
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	355912
	ii) Forest cover	2010-11	"	69946
	iii) Non Agriculture Land	2010-11	"	26225
	v) cultivable Barren land	2010-11	"	24339

4.	Forest			
	(i) Forest	2010-11	Ha.	69946
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	266192
	ii) Buffaloes	2007	Nos.	40304
B.	Other livestock			
	i) Goats	2007	Nos.	167647
	ii) Pigs	2007	Nos.	2871
	iii) Dogs & Bitches	2007	Nos.	24274
	iv) Railways			
	i) Length of rail line	2010-11	Kms	39.0
	V) Roads			
	(a) National Highway	2010-11	Kms	73.0
	(b) State Highway	2010-11	Kms	315.53
	(c) Main District Highway	2010-11	Kms	1555.40
	(d) Other district & Rural Roads	2010-11	Kms	949.72
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	Incl. in item (d)
	(f) Kachacha Road	2010-11	Kms	1605.58
	(VI) Communication			
	(a) Telephone connection	2010-11		17419
	(b) Post offices	2010-11	Nos.	181
	(c) Telephone center	2010-11	Nos.	46
	(d) Density of Telephone	2010-11	Nos./1000 person	-
	(e) Density of Telephone	2010-11	No. per KM.	-
	(f) PCO Rural	2010-11	No.	-
	(g) PCO STD	2010-11	No.	-
	(h) Mobile	2010-11	No.	20556
	(VII) Public Health			

(a) Allopathic Hospital	2010-11	No.	4
(b) Beds in Allopathic hospitals		No.	350
(c) Ayurvedic Hospital		No.	6
(d) Beds in Ayurvedic hospitals		No.	16
(e) Unani hospitals		No.	4
(f) Community health centers		No.	58
(g) Primary health centers		No.	73
(h) Dispensaries		No.	58
(i) Sub Health Centers		No.	97
(j) Private hospitals			
(VIII) Banking commercial			
(a) Commercial Bank		Nos.	86
(b) rural Bank Products		Nos.	14
(c) Co-Operative bank products		Nos.	6
(d) PLDB Branches		Nos.	5
(IX) Education			
(a) Primary school		Nos.	992
(b) Middle schools		Nos.	1073
(c) Secondary & senior secondary schools		Nos.	282
(d) Colleges		Nos.	84
(e) Technical University		Nos.	6

Source: Directorate of Economics and Statistics, Karnataka

2.1.1 Existing Status of Industrial Estates in the District Ramanagara

S No .	Name of the Estate	Land acquired (In Acres)	Land Developed (In Acres)	Prevailing rate per Sqm	Numbers Formed		Numbers Allotted		Numbers vacant		No. of units in production	
					Plots	Sheds/flats	Plots	Sheds/flats	Plots	Sheds/flat	Plots	Sheds/flats
1	Kumbalgodu	16.00	16.00	15490	17	66	17	66	0	0	9	63
2	Kanakapura 1	12.01	12.01	590	29	18	29	18	0	0	7	15
3	Kanakapura II	7.10	7.10	2720	28	0	26	0	2	0	5	0
4	Ramanagar	5.00	5.00	8160	2	27	2	27	0	0	0	22
5	Magadi	14.00	14.00	530	37	8	28	8	9	0	3	11
6	Tagachagere	14.27	14.27	2000	30	0	23	0	7	0	16	0

Source :KSSIDC

2.1.2 Existing Status of Industrial Areas in the District RAMNAGAR

S. No.	Name of Ind. Area	Land acquired (In hectares)	Land developed (In acres)	Prevailing Rate Per acre (In lakhs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	BIDADI I PHASE	348.46	305.49	78 lakhs	79	79		Na
2	BIDADI II PHASE SECTOR 1	73.99.	62.23	48.8 lakhs	52	52		Va
3	BIDADI II sector II	202.00	141.35	78 lakhs	94	94		75
4	HAROHALLI-I PHASE	101.18	80.01	60 lakhs	88	88		Na
5	HAROHALLI -II PHSE	341.92	214.73	60 lakhs	332	332		Na
	TOTAL	1067.55	803.35		645	645		117

Source : KIADB

3. INDUSTRIAL SCENERIO OF RAMANAGAR

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	1760
2.	TOTAL INDUSTRIAL UNIT	NO.	1760
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	24
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	15026
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	5429
6.	NO. OF INDUSTRIAL AREA	NO.	6
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	NA
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	NA

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	From 1984-85-2006-07	NIL RAMNAGAR DISTRICT CAME INTO EXISTANCE FROM 2007 DETAILS GIVEN FROM 2007-08		
	2007-08	254	1608	520.60
	2008-09	317	2867	3412.10
	2009-10	357	3320	2733.67
	2010-11	399	2765	5882.48
	2011-12	433	4466	1389.43
	TOTAL	1760	15026	18638.37

Source: DIC RAMANAGAR

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	182	4354.13	1402
22	Soda water	11	734.00	207
23	Cotton textile	-	-	-
24.	Woolen, silk & artificial Thread based clothes.	416	7113.56	3770
25.	Jute & jute based	4	7.45	12
26.	Ready-made garments & embroidery	262	2039.341	1849
27.	Wood/wooden based furniture	404	4927.444	2080
28.	Paper & Paper products	34	234.552	156
29.	Leather based	9	29.55	43
31.	Chemical/Chemical based	57	2305.19	800
30.	Rubber, Plastic & petro based	32	2914.9	475
32.	Mineral based	128	7390.62	1757
33.	Metal based (Steel Fab.)	16	4863.78	426
35.	Engineering units	65	2820.80	989
36.	Electrical machinery and transport equipment	12	228.00	148
97.	Repairing & servicing	70	354.96	325
01.	Others	77	2284.97	830
	Kachori Making	-	-	-

Source: DIC Ramanagar

3.4 Large Scale Industries / Public Sector undertakings

Sl.NO	Name of the unit	Area
1	Bharath Petroleam Ltd., (CPU)	Magadi , Ramangar Dist.
2	M/s Toyato Tusho India Pvt.Ltd.	Bidadi indl.area Ramanagar Tq
3	M/S Hindustan coco cola beverages pvt.ltd	Bidadi indl.area Ramanagar Tq
4	TG Kirloskar automotive pvt.ltd	Bidadi indl.area Ramanagar Tq
5	Toyato Kirloskar Motor Pvt. Ltd.,	Bidadi indl.area Ramanagar Tq
6	Toyato Bhosco Automotive india Pvt. Ltd.	Bidadi indl.area Ramanagar Tq
7	Crystal Granites and marbles,	Madapura, Bidadi , Ramangar tq.
8	Saint Govian Gyproc, India Ltd.	Harohalli, Kanakapura taluk
9	Forge Pro india Ltd.,	Harohalli, Kanakapura taluk
10	M/s Tayato Kirloskar Auto parts	Bidadi indl.area, Ramanagar tq
11	Ms/ GPR Groups Pvt. Ltd.	Bidadi indl.area, Ramanagar tq
12	M/s Stanzen Toyatatsu,India pvt. Ltd.	Bidadi indl.area Ramanagar Tq
13	M/S Senapathy White lay PVt. LTd.	Ramanagar
14	Bonito Impex Pvt.Ltd.	Harohalli, Kanakapura tq
15	Sona Sythetic pvt. Ltd	Harohalli, Kanakapura tq
16	TaTa Auto camp systems pvt. Ltd.	Bidadi indl.area, Ramanagar tq
17	SPR Group Holdings,	Manchanayakanahalli , Ramangar tq
18	Basanth Batons	Harohalli, Kanakapura tq
19	Ingersoll Rand International	Bidadi indl.area, Ramanagar tq
20	Supreme Non Over indl.pvt. Ltd.	Bidadi indl.area, Ramanagar tq
21	M/s Rajashri commercial andindl. Co.pvt. Ltd	Kanakapura taluk
22	M/s KG Nandini Enterprises	Bidadi indl.area, Ramanagar tq
23	ORE Presicion products	Bidadi indl.area, Ramanagar tq
24	AO Smith India Water Heating Pvt.LTd.	Kanakapura

Source: DIC Ramanagar

3.5 Major Exportable Item

Automobile components, Wooden toys, Granites, Kitchen equipments.

3.6 Growth Trend

There is scope for development in Silk and silk products in this district.

3.7 Vendorisation / Ancillarisation of the Industry

There is ample scope for ancillary units in Engg, Automobile and softdrinks to cater the needs of the emerging large units.

3.8. Medium Scale Enterprises

3.8.1 List of the units and Area

Sl.NO	Name of the unit	Area
1	M/s Forgepro India PvtLtd.	Harohalli Kanakapura tq
2	M/s Owari Precision products, pvt.ltd	Bidadi indl.area Ramanagar
3	M/s Boneto Impex Pvt.LTd.	Harohalli Kanakapura tq
4	M/s Supreme Non Over indl.pvt. ltd.	Bidadi indl.area Ramanagar
5	M/s Rajashri commercial andindl. Co.pvt. Ltd	Harohalli,Kanakapura taluk
6	M/s Carl Bechem Lubricants india	Bidadi indl.area Ramanagar
7	Crystal Granites and marbles,	Madapura, Bidadi , Ramangar tq.
8	M/S Senapathy White lay PVt. LTd.	Ramanagar

Source: DIC Ramanagar

3.8.2 Major Exportable Item

Automobile components, Wooden toys, Granites, Kitchen equipments.

3.9.1 Service Enterprises :

There are 70 service units in the district with a total investment of Rs. 354.96 lakhs and employment of 325 on a day.

3.9.2 Potentials areas for service industry

The is potential to start service enterprises in automobile, wooden toys and engg. Enterprises in this district.

3.10 Potential for new MSMEs

New MSME's can be developed nearby industrial areas such as Bidadi, Kanakapura areas in Engineering, automobile sector. and and also good potential exist in Xerox Centres, DTP and other ITES related enterprises.

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

4.1.1 Manufacturing Sector

Following are the clusters, where development is proposed by the Govt. of Karnataka

Coir Products at a cost of Rs. 82 lakhs at Kuntorudoddi, Channapatna taluk if the district is already exist and under progress.

Power loom weaving in Magadi Taluk : Project is under preparatory stage.

Cement concrete cluster in Chikajala, Kanakapura Taluk.

4.1.2 Service Sector

Printing : Printing park, cluster at Harohalli indl.area, Kanakapura taluk, at the cost of Rs. 6447.47 lakhs. This project is already approved by Govt. Of India and is in the stage of release of funds.

4.2 Details for Identified cluster

4.2.1 Name of the cluster : Coir Products cluster

1	Principal Products Manufactured in the Cluster	Coir products
2	Name of the SPV	Not registered
3	No. of functional units in the clusters	40
4	Turnover of the Clusters	Yet to start production
5	Value of Exports from the Clusters	nil
6	Employment in Cluster	400
7	Average investment in plant &	Rs 82 lakhs

	Machinery	
8	Major Issues / requirement	Technology ungradation

Present status of the cluster :- SPV to be registered and approval has to be given by Govt. of Karnataka

4.2.2 Chemical cluster : Cement Concrete products , Chikkajala, Kanakapura

1	Principal Products Manufactured in the Cluster	RCC products
2	Name of the SPV	M/S Lakshmi Concrete Pvt. Ltd.
3	No. of functional units in the clusters	34
4	Turnover of the Clusters	Rs. 30 crores
5	Value of Exports from the Clusters	NIL
6	Employment in Cluster	300
7	Average investment in plant & Machinery	Rs. 1500 lakhs
8	Testing needs	Technology upgradation
9	Thrust Area	
10	Access to Export Market	Not much

Present status of the cluster :- SPV registered and DSR prepared by QED india and under finalization

Power loom weaving in Magadi Taluk : Project is under preparatory stage.

Present status of clusters:- : All the above cluster are waiting for funds from Govt. of Karnataka. And are in final stages.

5. General issues raised by industry association during the course of meeting

1. Maintenance of roads and other infra structure development in the Indl. Area is required.
2. Lack of communication network.
3. Lack of transport facilities in the indl.area.

To post an officer from MSME in District Industries Centre, to promote MSME's in each district.

Source: DIC Ramanagar

* **STEPS TO SET UP MSMEs**

Following are the brief description of different agencies for rendering assistance to the entrepreneurs.

S.No	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	The Joint Director, District Industries Centre Ramanagar. Ramanagar Dist. Industrial Estate Ramanagar Ph. No. 80-27273007 e-mail jd-ramnagar@karnatakaindustry.gov.in
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute (Ministry of MSME, Govt. of India,) BANGALORE Phone 91 080 23151581,82,83 e-mail:dc-di-bang@dcmsme.gov.in Web- www.msmedibangalore.gov.in/ Technical Consultancy Services Organisation of Karnataka (A Govt. of Karnataka Organisation) 4th Floor, Basava Bhavan, Basaveshwara Circle Bangalore 560 001. India: Karnataka DIC, Khaniz Bhavan, Bangalore
3.	Land and Industrial shed	Karnataka Industrial Area Development Board C & I Department, Govt. Of Karnataka, Vikasa Soudha, Bangalore. Head Office: 14/3, 2nd Floor, R.P.Buildings, Nrupathunga Road, Bangalore -560 001.Tel: +91- 080- 22252443 Fax: 2225987 Visit us at : www.kiadb.in

4.	Financial Assistance	Karnataka State Financial Corporation; KSFC Bhavan; # 1/1 Thimmaiah Road; BANGALORE 560052; Karnataka; INDIA; Phone: +91 80 22263322; Fax: +91 80 22250126 Email: info@ksfc.in
5.	For raw materials under Govt. Supply	KSSIDC- ASSISTANT GENERAL MANAGER , Industrial Estate, TUMKUR-572 102 and NSIC Limited No. 6 & 7, West of Chord Road, Rajajinagar Branch Manager Industrial Town, Bangalore - 560 044
6.	Plant and machinery under hire / purchase basis.	NSIC Limited (Karnataka) No. 6 & 7, West of Chord Road, Rajajinagar Branch Manager Industrial Town, Bangalore - 560 044 Tel: 080- 23307790/23306814/23307791 Fax: 080-23386578 Email: boban@nsic.co.in
7.	Power/ Electricity	Bangalore Electrical Supply Co. BESCO. 15, RAMANAGAR
8.	Technical Know –how.	KARNATAKA COUNCIL FOR TECHNOLOGICAL UPGRADATION (KCTU) 4th Floor, Basava Bhavan, Basaveswara Circle, Bangalore - 560 001 Karnataka State, India Phone : +91 80 22250772 Fax : +91 80 22286607 e-mail : md-kctu-ka@nic.in / info-kctu-ka@nic.in
9.	Quality & Standard	Bureau of Indian Standards Peenya Indl.Estate, 1st stage, Tumkur Road, Bangalore.58 .ph 28395604. fax 28398841
10.	Marketing /Export Assistance	Visweswariah industrial trade Centre , Kasturba Road, Bangalore and Engg. Export Promotion Council , Sub Regional Offices. Bangalore Vinayaka Complex, 2nd Floor 44/45, Residency Road Cross Bangalore 560025 Exim Bank India , Ramanashree Arcade, Floor 4, 18, M. G. Road Bangalore
11.	Other Promotional Agencies	Karnataka Udyog Mitra Managing Director 3rd Floor, Khanija Bhavan (East Wing), No.49, Race Course Road, Bangalore – 560 001 www.kumbangalore.com Ph : 91-80-2228 2392, 2228 5659; 2238 1232, 2228 6632 Fax : 91-80-2226 6063 Email : md@kumbangalore.com

9. **Any other important additional information of the district (2 pages brief note) :**

Ragi is a major crop followed by paddy and groundnut.

Horticulture segment in food processing is the thrust area in Ramanagara.

There is much scope to increase the pulse and oilseed production and the dry fruit processing industry as well as jam/jelly/ juice segment.

TOURISM

Channapatna has the crawling infant Lord Krishna in Malur. This place also boasts of Kanva Reservoir that has a beautiful and natural landscape.

□ **Ramadevara Betta** is an ideal spot for rock – climbers and adventure seekers. 50 km from Bangalore, it provides ideal location with landscaped rock faces.

□ **Janapada Loka** or " Folk culture World" is a world of simplicity and art. Janapada Loka, a subsidiary of the Karnataka Janapada Parishath, is dedicated to preserve and promote folk art and culture.

□ **Revanasiddeshwara Betta** situated at 13 Km from Ramanagara and completely rocky hill with stunning natural beauty.

□ **Sangama - Mekedatu** - the place where river arkavathi and river Cauvery joins. It is 50 Km from Ramanagara and about 80 Km from Bangalore.

□ **Manchanabele Dam** - Kempe Gowda Fort, Savanadurga hill in Magadi Taluk.