Pradhan Mantri Krishi Sinchayee Yojana(PMKSY)

District Irrigation Plan

Mysuru

FOREWORD

Mysuru has made a name for itself through its rich history, culture and royal heritage. Recently, Mysuru city was in the national limelight for being the cleanest city in the country for the second successive year. Mysuru is a highly potential district with great many opportunities in agriculture, industry and service sectors. In harnessing these potentialities lies the future of Mysuru. The District Irrigation Plan (DIP) is a big opportunity for realizing the promise.

We have embraced the task of preparing the DIP with enthusiasm and have put together a perspective plan that is focused, purposeful, innovative and yet pragmatic. Ideas and suggestions from development departments, scientists, NGOs and farmers were sought and incorporated. Taking a comprehensive view of the availability of one of the most precious natural resources like water, we propose through the DIP to strike a fine balance between the supply and demand of water for agriculture, industry and service sectors. We have tried to recognize and harness opportunities in each sector and suggest means of overcoming the challenges without compromising the needs of the next generations for clean and adequate water.

Mysuru ranks second highest in water resources after Tumkuru, second highest in the net irrigated area after Mandya, and ranks first in cropping intensity in the south interior part of Karnataka. The district ranks 5^{th} in terms of total GDP in the state and 6^{th} in agricultural GDP. However, apart from showing glimpses of excellence such as the highest productivity in tomato, ahead of Kolar, very high production of egg and milk, the district has rather underutilized its potential. This is manifested in many ways. What an urban family earns in a month, the rural family takes almost ten months to earn the same income; large irrigated area is occupied by high volume and low value crops like paddy and maize; an enterprise that has very high potential for employment generation and wealth creation - the traditional sericulture enterprise - has witnessed a steep decline in the area and population dependent on sericulture; the farmers growing international fame Virginia Flue Cured Tobacco are burdened by debts; the long staple cotton production, another niche crop, is deterred by lack of organized market; pulses, though occupy vast area, are neither generating enough grains

nor revenues. It appears to be a ‘problem of plenty’ than of ‘scarcity’ and an issue of ‘management’ than of ‘inadequacies’.

Therefore, we have picked up ‘water’ under irrigation and ‘moisture’ under dry land farming as central to our strategies aimed at livelihood improvement. Also, the emphasis is more on improving efficiency through better management, both at supply side and demand side, and not much on expansion; we intend to build farmers’ abilities and empower them in technology management and move forward from being ‘benefit seekers’. The suggested means of improvement are envisaged to be driven by ‘innovations’, not by ‘more of the same’.

Innovative means of improving crop productivity include introducing new technologies under irrigation such as SRI method of rice farming, providing training on ‘irrigation technology management’, whereas under dry farming we aim at moving ahead of ‘in situ’ moisture conservation and address increasing soil depth for moisture conservation in deeper subsurface, introducing the concept of ‘energy audit’ by educating the stakeholders at both demand and supply ends. The DIP, while staying focused on water management, also makes certain strategic and policy modifications to complement the efforts of water management. For instance, an early release of canal water could pave way for growing longer duration higher yielding paddy varieties with potential of at least 20 per cent more yield, introducing ‘water holiday’ of one-week duration at fortnightly intervals within paddy growing season to reduce volume of water use by about 25 per cent while improving soil fertility that in turn results in better yields. Providing assured power for irrigation at prefixed dates and time could again help farmers become better managers of resources without burdening the power demand of the industries.

Convergence of efforts, resources and interests are the key to successful implementation of the DIP to bring about a transformation across the stakeholders. We look forward to Mysuru district showing the way to all other districts.

DEPUTY COMMISSIONER, MYSURU

CONTENTS

MAIN TABLES

APPENDIX

TABLES

TABLES (Continued)

TABLES (Continued)

TABLES (Continued)

Mysuru District Irrigation Plan 2016

Executive Summary

I. Introduction

i. Background

Mysuru District is one of the agro climatically well endowed districts of Karnataka State. The district is located between 11.43^0N in the south to 12.37^0N latitude in the north and from 75.58^0E in the west to 77.32^0E longitudes in the east and encompasses an area of 6,307 sq. kilometers.

Agriculturally it is in the Southern Dry Zone, Zone 6, and Southern Transitional Zone, Zone 7, of the state and is ecologically endowed for a long cropping period of to 10 months a year. With a net sown area of 3.42 lakh hectares and gross sown area of 4.89 lakh hectares, a cropping intensity of 143% is attained.

The district ranks 3rd in the state with a population of 30 lakhs in around 7.5 lakh households. There are around 1,353 villages with a rural population of 17.56 lakh and the remaining 12.44 lakh people reside in urban areas. Mysuru city accounts for nearly 75% of the urban population. Scheduled Caste (5.34 lakhs) and Scheduled Tribe (3.35 Lakhs) constitute nearly 30% of the total population.

The district economy has undergone a transformation over the past 2 decades. The Gross Domestic Product of the district is as follows (Table 1).

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Objectives

Convergence of

1. Investments
2. Expansion of area under irrigation
3. Improve water use efficiency
4. Reduce wastage of irrigation water
5. Precision irrigation
6. Water saving technologies
7. Recharge aquifers
8. Re-use of treated water
9. Greater private investment in irrigation
10. Executable budget

Table-1: GDP of Mysore District **(Amount Rs. in Crores)**

SECTORS	1995	1998	2000	2004	2005	2008	2010	2011	2014
AGRI GDP	1175	1453	1185	1017	1469	1693	2602	2730	4062
PRIMARY SECTOR	1237	1570	1292	1115	1561	2007	2610	3142	4084
SECONDARY SECTOR	700	1750	1073	1931	2064	3364	4122	5353	5508
TERTIARY SECTOR	1141	1858	2346	3328	3516	5890	8385	10627	16016
TOTAL GDP	**3078**	**5179**	**5045**	**6374**	**7141**	**11267**	**15117**	**19122**	27968
AGRICULTURE IN GDP %	**38%**	**28%**	**23%**	**16%**	**21%**	**15%**	**17%**	**14%**	**15%**

Agriculture contributes 75% of the primary sector GDP and Animal Husbandry and Fishery sector constitute 18% and 1% respectively and forest sector constitutes the remaining 6%. The Per capita income of district stands at Rs. 90,626/- for the year 2013-14 (Table 2, Source: Department of Economics and Statistics, Bangalore).

The district ranks 5th in terms of total GDP in the state and 6th for Agricultural GDP. Taking rural population in to account the growth in per capita Agriculture GDP in the district is as follows:

Table-2: Per Capita GDP of Mysore District **(Amount in Rupees)**

Income	2000	2004	2005	2008	2010	2011	2014
Agri GDP/Rural Population	7144	5872	8367	9241	13805	14282	23132
Non Agri GDP/Urban Population	58497	61081	67467	102020	133052	165928	218551
Total Per capita GDP	**19560**	**23477**	**25827**	**39334**	**52399**	**64670**	**90626**

Agricultural land utilization of the district is quite good with almost 50% of the geographical area under cultivation and the agricultural lands being used well with almost 143% intensity of cropping.

Table-3: Block-wise Area Sown of Mysuru District (2014-15) **(Area in Hectares)**

Taluks / Blocks	Net area	Sown >1	Gross sown	Intensity	Fallow	Fallow %
H D Kote	54855	17343	72198	132%	23631	30%
Hunsur	62061	32060	94121	152%	5236	8%
KR Nagara	41034	4135	45169	110%	5611	12%
Mysuru	50032	9150	59182	118%	3547	7%
Nanjangud	51182	17939	69121	135%	22930	31%
Piriyapatna	48510	33319	81829	169%	1088	2%
T Narasipura	35234	32606	67840	193%	14231	29%
TOTAL	**342908**	**146552**	**489460**	143%	**76274**	**18%**

Source: District at a Glance 2014-15, DES, Mysore

Table-4: Area Production and Productivity of Major Crops

Crops	Area (Ha)	Production (Tons)	Yield Kgs/Ha	Unit of Yield
Cereals	171311	403431	2355	Kgs/Hectare
Pulses	104628	30633	293	Kgs/Hectare
Oil Seeds	14553	5172	355	Kgs/Hectare
Cotton	44491	50331	202	Bales/Hectare
Sugarcane	6445	683953	110	Tons/Hectare
Tobacco	75310	35558	497	Bales/Hectare

Among Cereals Paddy and Ragi are major staple crops, Maize is major commercial cereal crop, while in pulses, Horsegram, Cowpea, Dolichos and Black gram are major pulses but are grown as intercrops or catch crops. Sesame and Groundnut are major oil seeds crops but are very low in terms of area of production and yield. Major commercial crops are dryland Cotton and Tobacco.

Horticulture sector is growing fast in the district and an area of 51,000 hectares is currently covered by such crops. Around 8,984 hectares are under fruit cultivation, 6,019 hectares under vegetables, 8,098 hectares under spices and 26,994 hectares under plantations. Commercial flower cultivation is in an area of 933 hectares. Major horticulture crops are Banana, Tomato, Ginger, Mango, Pepper and other vegetables.

Animal Husbandry activity in the district is uniquely dominated by egg production in poultry. With around 32 lakh layer bird placement in the district, Mysuru district is an important egg production hub in south Karnataka. Dairy activity occupies the next position with daily milk production of around 5.20 lakh kilograms. Sericulture had been an important part of economy in the district; however, the sector has seen a continuous decline in the past decade. Sheep and goat husbandry is also an important sector with a population of 1.68 lakh goats and 2.17 lakh sheep.

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Envisages Amalgamation of

1. Accelerated Irrigation Benefit Programme (AIBP)),
2. Integrated Watershed Management Programme (IWMP)
3. On Farm Water Management (OFWM)

Implementation by

1. Ministry of Agriculture,
2. Ministry of Water Resources and Rural Development.
3. Ministry of Rural Development

The district has four Industrial Zones that have contributed to economy of Mysuru district in a large way. The four Industrial Estates have a great demand on account of facilities of water, electricity and connectivity. The GDP from Industry / Secondary sector has seen a jump of Rs. 2,064 Crores in 2005 to Rs. 5,508 Crores in 2014.

Mysuru district has seen its success in development of tertiary sector with a good number of software companies having their facilities here and it has a world class software training center. Education sector has consolidated itself to maintain the reputation of district as a prominent destination for education. Hospitality industry and healthcare sector have seen tremendous growth likewise leading to a push in real estate sector. The GDP of this sector has seen an increase from Rs. 3,516 Crores in 2005 to Rs. 16,016 Crores in 2014, a whopping 500% growth.

a) Water resources, rainfall and water availability

Mysuru recorded an average rainfall of 800 mm in the past 5 years. Rainfall spread is from April to November months. Last five-year average indicates that between April and November the average monthly rainfall is around 97mm. That means 800 mm of water is received in 8 months giving opportunity for double cropping and explains how 154% cropping intensity is attained. A detailed analysis of rainfall data offers tremendous scope for management of rainwater for attaining higher cropping intensity.

The different sources of irrigation are provided in detail in annexures, however following summary is indicative of the irrigated area in different blocks according to the sources.

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District Irrigation Plan

Campaigns and Goals

1. ***Har Khet Ko Pani***
    a. Can area be expanded?
    b. Integration of sources
    c. Distribution losses
    d. Reduce waste
    e. Give it to more farmers
    f. Reclaim wasted land
    g. In field storage
2. **More Crop per Drop**
    a. Water Use Efficiency
    b. Precision irrigation
    c. Re-use water
    d. In situ moisture use
    e. Capacity building
    f. Plant population
    g. Cropping pattern

Table-5: Block-wise Area & Sources of Irrigation in Mysuru District (Area in Hectares)

Taluk/Block	Canals			Tanks			Wells			Bore wells		
	Km	Gross	Net	No.	Gross	Net	No.	Gross	Net	No.	Gross	Net
H.D. Kote	188.8	4366	4315	59	524	524	2	22	10	3560	10100	6550
Percentage		29%	38%		3%	5%		0%	0%		67%	57%
Hunsur	140.4	11225	11200	112	882	882	113	6893	5824	4004	5890	4700
Percentage		45%	50%		4%	4%		28%	26%		24%	21%
KR Nagara	293.5	16150	16150	158	1239	1239	202	2648	1011	2398	1920	1140
Percentage		74%	83%		6%	6%		12%	5%		9%	6%
Mysuru	17.2	4901	4625	103	369	369	61	2010	623	3462	6233	4418
Percentage		36%	46%		3%	4%		15%	6%		46%	44%
Nanjangud	362	12150	12150	34	759	759	14	2806	405	4635	2300	517
Percentage		67%	88%		4%	5%		16%	3%		13%	4%
Piriyapatna	34.5	2710	2710	436	1458	1458	46	2222	2050	4324	6564	5800
Percentage		21%	22%		11%	12%		17%	17%		50%	48%
T. Narasipura	272	27534	27276	35	1119	1119	221	896	560	4522	1620	1570
Percentage		88%	89%		4%	4%		3%	2%		5%	5%
District Total	**1308.4**	**79036**	**78426**	**937**	**6350**	**6350**	**659**	**17497**	**10483**	**26905**	**34627**	**24695**
Percentage		**57%**	**65%**		**5%**	**5%**		**13%**	**9%**		**25%**	**21%**

Source; District at Glance 2014-15, DES, Mysore

b. Rainfall, Runoff and Groundwater Recharge

Despite heavy and reasonably regular rainfall of around 800 mm (deficit rainfall was reported in 5 years in the past 2 decades), the groundwater recharge between Pre-monsoon to Post monsoon seasons indicates that the groundwater rises by only 0.06 to 1.7 meters indicating a high level of runoff.

Much of this runoff is collected in to reservoirs and channeled for various purposes. All said and done groundwater recharge is at a lower level and nearly 50% of the groundwater monitoring stations have shown a reducing trend in recharge.

c. Agriculture in relation to rainfall

Despite low groundwater recharge, the very spread of rainfall gives agriculture activities a great fillip, and as a result the cropping intensity in the dry taluks is very high as seen in following data.

Table-6: Bore well dependency of crops in Taluks of Mysuru District (Area in Hectares)

Taluks / Blocks	Net area	Sown >1	Gross sown	Intensity	Rainfall mm	Borewell use in Irrigation
H D Kote	67,853	10,980	78,833	116%	967	67%
Hunsur	61,590	60,780	1,22,370	199%	784	24%
KR Nagara	36,890	26,546	63,436	172%	736	9%
Mysuru	39,255	16,500	55,755	142%	752	46%
Nanjangud	49,081	19,861	68,942	140%	731	13%
Piriyapatna	42,052	45,181	87,233	207%	845	50%
T Narasipura	41,465	5,481	46,946	113%	751	5%
TOTAL	**3,38,186**	**1,85,329**	**5,23,515**	**155%**	**815**	**25%**

Source: Compiled from district at a Glance 2014-15

Integrating this information with the sources of irrigation at table no. 5 reveals that despite getting highest rainfall, H D Kote has low cropping intensity, and is largely dry land cotton belt. Hence, there is need for increasing groundwater recharge.

About 67% of Irrigated agriculture in HD Kote is dependent on borewells and hardly any dug wells. Piriyapatna, with 50% dependency on bore well for irrigation, returns 207% intensity indicating a better utilization of water. Same is the case with Hunsur taluk.

d. Energy Audit in Irrigation

Energy use in agriculture, especially irrigation, requires an audit and rethinking. Most of the farmers report inadequate, erratic supply of energy resulting in improper practice of irrigation. There are issues of excess powered electric motors that discharge more water in limited period leading to higher cost of power as well as investments and frequent drop in voltages during supply period. Hence, it is the need of the hour to reorganize energy supply and utilization through an audit to improve energy efficiency in irrigation.

e. Per Capita GDP, Irrigation and Cropping Intensity

With an enviable rainfall record of average 100 mm for 8 months, canal irrigation, as well as around 143% cropping intensity, and a good number of short duration crops, agriculture in Mysuru district presents a highly liquid financial situation (with short term and regular cashflows) for farmers. However, the per capita GDP in such situation presents a per capita agriculture GDP of Rs. 23,132, which is less under such situation and thus scope for bettering "Water Use Efficiency" is very high.

f. Reasons/ Rationale / Direction for DIP

The main reasons for lower GDP in agriculture sector are, large dependence on high volume low value crops like Paddy and Maize, cultivation of high levels of locally popular pulses like Horsegram, Cowpea and Dolichos, low profitability of Cotton for want of marketing infrastructure and low profitability coupled with high debt burden of tobacco farmers.

g. Paradigm Shift

1. Farmer Level Irrigation Water Management: With a long term goal there is a need to look at capacity building of farmers in irrigation technology management, water use efficiency, water re-use, crop remodeling, focus on high value crops etc., as strategic investment avenues (Convergence between Irrigation Department and Agriculture Department).

2. Energy Audit, Efficient Equipment: It is another possible paradigm change in the approach to development. Irrigation management is efficient use of irrigation sources, irrigation systems (that cover infrastructure, irrigation equipment), vis-à-vis cultivation practices to attain higher water use efficiency. Energy audit and reorganization of energy supply mechanism as well as equipment efficiency audits, including replacement of equipment for pumping as and when necessary hold promise in bringing out rationality in water use (convergence between Electricity Supply Company with Agriculture and Irrigation Departments).

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District Irrigation Plan

Campaigns and Goals

1. Irrigation Sources

a. Increase sub-surface capillary area
b. Recharge groundwater
c. Infield dug wells in tail end area
d. Storage in inundated area & re-use
e. More check dams
f. More Farm Ponds
g. Sub surface bore wells.

2. Irrigation Infrastructure

a. Lining of canals
b. Rejuvenation of canals
c. Micro irrigation equipments
d. More pipeline systems
e. Better flow controls
f. Energy audits & energy efficiency

3. Innovations in dry land farming: Focus more on deeper subsurface capillary area to ensure storage of rainwater up to 6ft soil depth rather than the top six inches. One could attempt large scale in situ moisture management as means for groundwater recharge in addition to farm ponds and other conventional water harvest structures (Convergence between Groundwater Board and Agriculture Department).

4. Assured Energy supply: Three-phase power load for atleast 2 days ***during the day time*** – especially in borewell irrigated areas/ well based irrigation, could enhance productivity significantly.

h. DIP

The above background and analysis imply ample scope for designing a paradigm changes in irrigation plan for the district. Accordingly, the District Irrigation Plan revolves around twin objectives of ***"Doubling Farm Income"*** and ***"More Crop per Drop"*** as there is need to bridge the income gap between rural and urban population. The emphasis in this plan is on improving "Water Use Efficiency" rather than expanding the area under irrigation, which offers a great opportunity to double the farm income, especially with 32% of land being irrigated. "Water Use Efficiency" will be attained through an intensive capacity building in energy efficient irrigation management systems. Dryland soil management for larger in-situ moisture conservation is a big opportunity and harvest of subsurface

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District Irrigation Plan

Campaigns and Goals

3. Irrigation Management

a. Two days a week - day time full capacity power supply?

b. More Organic Matter to soil (increase Moisture Holding Capacity)

c. Salinity Prevention?

d. Less water per Kilo output

e. Increase soil depth by deep plowing to increase water storage in dry lands

moisture for protective cultivation is an idea being proposed. This idea helps not only in prevention of run-offs but also helps in protective irrigation. Opportunities for hi-tech intensive cultivation are opening up in Mysuru and Nanjangud Taluks where cultivable fallow lands are increasing year after year and are between 40% and 50% in the past few years.

ii. Vision

To use water as a means of improving the overall quality of life in Mysuru district. This is to be attained by optimizing the use of irrigation water for reducing the disparity between rural -urban incomes, balancing water demands of agriculture, industry and service sectors, and by developing habits of sustainable use of water among all stakeholders.

iii. Objective

Objective of the District Irrigation Plan are in line with the vision to bring about qualitative change in agriculture in the district. The specific objectives of the plan for next five years are,

1. To utilize irrigation facilities in the district to enhance Agri GDP or GDP of rural population to Rs. 60,000/- from the current Rs. 23,132, in the next five years.

2. To increase output of irrigated crops atleast by 20% in Kharif season and by 10% in Summer season at the present levels of water use.

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Mysore District Irrigation Plan

Block-wise Focus

H D Kote

Major Crop: Rain fed Cotton

a. In situ moisture management through soil ripping in suitable lands to harvest water in to deeper capillary storage area
b. Check dams, conventional water harvesting techniques
c. Drip irrigation/ Sprinklers
d. Capacity building on in situ moisture management
e. Dug wells to harvest subsoil moisture for protective/ seasonal irrigation.

Support Service

a. Establishing organized market.
b. Emphasis on clean cotton production technologies

3. To increase dry land crop yields by 10% to 20% through improved in situ moisture management and delaying runoff through organic mulching.

4. To cover 80% of the horticulture plantations and 60% of vegetable production under drip irrigation.

5. To adopt innovative water harvesting and run-off prevention techniques in dry land farming like soil ripping up to 4 to 5 ft in dry land once in three years and use of organic mulch.

6. To educate a minimum of 60% of farmers in water management and attaining higher water use efficiency.

7. To clean-up canals and lining of a minimum of 75% of all channels in the district in the next five years.

8. To attain higher input - output ratio in crops by use of higher quantity and quality of FYM in dry land areas as means of in-situ moisture management.

9. Reduce area under cultivable fallow in irrigated areas significantly, especially in Nanjangud and Mysuru Taluks.
10. To develop comprehensive rainwater management guidelines to use water in a better manner in each of the taluks.

iv. Strategy/ Approach

1. Contemporary strategies of supporting irrigation have normally focused on creation of more

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Mysore District Irrigation Plan

Block-wise Focus

Hunsur

Major Crop: Tobacco, Maize, Pulses, Ragi, Horticulture

a. In situ moisture management through soil ripping in suitable lands to harvest water in to deeper capillary storage area
b. Check dams, conventional water harvesting techniques
c. Soil conservation methods / preventing runoff
d. Drip irrigation/ Sprinklers for Maize Crop
e. Capacity building on in situ moisture management
f. Dug wells to harvest subsoil moisture for protective/ seasonal irrigation

Support Needed

g. **Nursery technology and agronomic practices to increase tobacco productivity**

opportunities of irrigation and efficient systems of irrigation, mostly the adoption of drip irrigation systems.

2. In a paradigm strategic shift the DIP proposes to bring about greater awareness about irrigation water management techniques to attain higher production with use of lesser water.

3. The strategy envisages a series of capacity building activities for farmers in creating awareness on best of the water management practices to increase yields by 20% in the minimum on a mission mode.

4. Early release of water to prepare nursery by farmers in Paddy facilitates wider choice to undertake long and medium duration paddy varieties so that 20% increase in yield can be attained (as paddy constitutes nearly 40% of cropped area). This strategy requires exploring possibility of adjusting water release dates to bring about higher production.

   Reducing fallow areas under irrigated belt of Nanjangud and Mysuru taluks from current 40% and 50% to 20% and 30%, respectively by promoting hi-tech horticulture especially because the quality of water and climate suits the crops (high level of industrialization has reduced extensive agricultural activity). This strategy also needs to be supported by more careful land alienation for urbanization.

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Mysore District Irrigation Plan

Block-wise Focus

K R Nagara

Major Crops: Paddy, Tomato, Vegetables, Pulses

a. **Early release of canal water and capacity building in water use efficiency**
b. Rejuvenation of channels
c. Regular green manuring / Soil structure management
d. Short duration HYVs/ Hybrids in Paddy
e. Drip irrigation/ Sprinklers for vegetables
f. In field dug wells for tail end farms?
g. Inundated fields to be used as storage and for allied activity like fishery
h. Paddy, Tomato / Vegetable crops for higher WUE

Support

i. **Demand-driven extension services for cost reduction in vegetable farming**

5. A further strategy is proposed to undertake demonstrations in dry land areas on in situ moisture management on a comprehensive basis, which would also address increasing of soil organic matter (based on input out-put ratios of production).

6. In adopting such strategy, the concepts of ripping soil up to 4 ft depth and increasing subsurface water storage area for short term enhancement of soil moisture.

7. This would enable crops to withstand longer dry spells in rainy season. It will also enable large scale water harvesting and recharge in comparison to water harvesting ponds

8. Comprehensive rainwater management strategy in short, medium and long term will be put in place in each of the taluks.

v. Rationale/ Justification

Rationale for the comprehensive DIP arises from the fact that Mysuru District is climatically well endowed. That soils are good and water has very low electric conductivity, it can support production of quality crops that are good for export market. A successful agriculture sector should have the following cropping system.

Category A: Low Value High Volume Crops like Cereals and Pulses. This category supports subsistence of farm families.

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Mysore District Irrigation Plan
Block-wise Focus

Mysuru

Major Crop: Paddy, Banana, Vegetables, Pulses

a. Capacity building in Water Use Efficiency (WUE)
b. Rejuvenation / lining of channels.
c. Drip irrigation/ Sprinklers in Vegetables/ Banana crop.
d. Early release of canal water to help choice of long duration Paddy for 20% higher yields.
e. In field dug wells for tail end farms.
f. Inundated fields to be used as storage and for allied activity like fishery.
g. Scientific pulse crop management for higher yields.
h. Promoting hi-tech and protected horticulture in peri-urban areas.

Category B: Medium Value Medium Volume Crops like fruits and vegetables. This category supports sustenance of farm families.

Category C: High Value Low Volume Crops like flowers, select vegetables, exotic vegetables that generate higher profits to farmers.

Mysuru district has agricultural economy that is dependent on Category A and Category B crops. With the lack of Category C crops, the per capita agriculture GDP suffers, especially despite 154% cropping intensity. However, agriculture in Mysuru is especially unique because it presents year round flow of cash to farmers.

Irrigated Agriculture

1. Starting in the month of April and May, Pulse crops are sown and are harvested in June/ July months - yields cash regularly.
2. Paddy crop starts in July/ August months and harvested in November - yields cash regularly.
3. Vegetables, especially tomato, are cultivated regularly – yield cash regularly.
4. Major annual income producers are Sugarcane, Banana, Ginger and Turmeric and other fruit crops.

Dry land Farming

1. Tobacco and Cotton are short duration crops.
2. Ragi, Maize and conventional pulses are also short duration crops.

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Mysore District Irrigation Plan

Block-wise Focus

Nanjangud

Major Crop: Paddy, Banana, Vegetables, Pulses, Sugarcane

a. Capacity building in Water Use Efficiency (WUE
b. Rejuvenation / lining of Channels
c. Compulsory Green Manuring / Soil Structure Management
d. Drip irrigation/ Sprinklers Vegetables/ Banana crop
e. Early release of Canal water to help choice of long duration Paddy= 20% higher yields?
f. In field Dug wells for tail end farms as well as
g. Inundated fields to be used as storage and for allied activity like fishery
h. Scientific pulse crop management for higher yields.
i. **Promoting hi-tech and protected horticulture in peri urban areas.**

3. Conventional Oilseeds like Sesame and Niger are also short duration.

Livestock

1. Dairy farming yields cash on regular basis.
2. Poultry Layer Farming and Fishery add further regular cash flow.

With cropping activities extending from April month to February month and with such crops and activities where cash flow is regular agriculture in Mysuru presents itself as a **"Liquid Agriculture Economy".** Despite such irrigation and climatic advantages, a per capita agriculture GDP (rural population only) of Rs. 23,132/- is considered as rather very dismal. Therefore there is ***need for re-orienting irrigated agriculture in to a more profitable, equitable and sustainable economy***.

Crop Dynamics in Mysuru District

Mysore district Agriculture has undergone a dynamic change in the past two decades, slowly moving from conventional agriculture to commercial agriculture. Increase in preference for crops like Tobacco, Cotton and even maize is driven by availability of market and suitability of crops and more importantly skills sets of farmers.

Cereals

The following data (2010-11) gives the pattern of general preference of crops among farmers in the district.

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Mysore District Irrigation Plan

Block-wise Focus

Piriyapatna

Major Crop: Tobacco, Maize, Pulses, Ragi

a. In situ moisture management through soil ripping in suitable lands to harvest water to deeper capillary storage area
b. Check dams, conventional water harvesting techniques
c. Vegetable crops promotion / moisture management in Tobacco
d. Drip irrigation/ Sprinklers for Maize crop
e. Capacity building on in situ moisture management
f. Dug wells to harvest subsoil moisture for protective/ seasonal irrigation
g. Dry land horticulture.
h. **Nursery technology and agronomic practices to increase tobacco productivity**

Table-7: Block-wise Crop-wise Area in Mysuru District

Taluks	Paddy	Ragi	Maize	Jowar	Cereals
H D Kote	9880	9766	2497	165	22308
Hunsur	13775	11290	13653	15	38733
KR Nagara	28950	7232	742	0	36924
Mysuru	8707	8187	781	3178	20853
Nanjangud	23420	3524	207	8130	35281
Piriyapatna	7108	11998	11618	135	30859
T Narasipura	32354	1347	905	136	34742
TOTAL	124194	53344	30403	11759	219700

Paddy

The following data is a tabulation of paddy crop area, production and productivity in Mysuru district for almost 2 decades.

Table-8: Block-wise Production of Paddy Crop

Year	All seasons		
	Area	Prodn.	Yield
	Ha	Tons	Kgs/Ha
1998-99	109666	499288	4553
1999-00	110651	472967	4274
2000-01	109009	486128	4460
2001-02	114795	542576	4726
2002-03	83347	337914	4054
2003-04	81502	367993	4515
2004-05	118480	593990	5013
2005-06	120853	538295	4454
2006-07	114394	475983	4161
2007-08	122786	554874	4519
2008-09	123803	548277	4429
2009-10	123650	572592	4631

The above data implies that the productivity of paddy crop has stabilized without signs of significant change. Interestingly productivity is very consistent despite switching over to different varieties during the period 1994 to 2010.

PMKSY

Mysore District Irrigation Plan

Block-wise Focus

T Narasipura

Major Crop: Paddy, Banana, Vegetables, Pulses, Sugarcane

a. **Early release of canal water and capacity building in water use efficiency**
b. Capacity building in Water Use Efficiency (WUE)
c. Rejuvenation / lining of channels
d. Compulsory Green Manuring / Soil Structure Management
e. Drip irrigation/ Sprinklers Vegetables/ Banana crop
f. Early release of Canal water to help choice of long duration Paddy= 20% higher yields?
g. In field Dug wells for tail end farms as well as
h. Inundated fields to be used as storage and for allied activity like fishery
i. Scientific pulse crop management for higher yields

Farmers in the district have always chosen coarse varieties of paddy. This is more due to the demand and suitability of the varieties to the district agro climate and yield potential of such coarse varieties. It is interesting to see that the share of fine rice varieties is increasing gradually in certain pockets.

Ragi (Finger Millet)

Ragi is an important staple food and more of subsistence in nature as it is grown for consumption at farm family level. It is generally a rainfed crop in dry belt of Mysuru district. The Taluks of Piriyapatna (11,998 Ha), Hunsur (11,290 Ha), H D Kote (9,766 Ha) and K R Nagara (7,232 Ha) account for nearly 75% of the area under this crop. The data on area under ragi and its production is given in Table-9. The area has consistently come down over the years and has reduced by over 40% in the past 10 years. The area is lost to Tobacco crop in H D Kote, Periyapatna and Hunsur Taluk to a large extent (since both are rain fed crops and tobacco is more remunerative).

Table-9: Production of Ragi Crop in Mysuru District

Year	Area	Production	Yield	Season-wise Area Sown		
	(Ha)	(Tons)	(Kgs/Ha)	Kharif	Rabi	Summer
1998-99	83670	133160	1,591	86%	13%	2%
1999-00	72901	80706	1,107	76%	23%	2%
2000-01	74551	116825	1,567	85%	13%	2%
2001-02	79533	128292	1,613	83%	16%	1%
2002-03	70903	65751	927	67%	32%	1%
2003-04	76694	79307	1,034	80%	19%	1%
2004-05	81367	126314	1,552	71%	26%	3%
2005-06	100909	225245	2,232	77%	20%	2%
2006-07	67581	104022	1,539	72%	27%	1%
2007-08	80600	141689	1,758	80%	20%	1%
2008-09	63766	122932	1,928	83%	16%	1%
2009-10	64648	120891	1,870	81%	19%	1%

However, the statistics also show that the productivity has gone up. It is seen from the above table that the productivity has improved over the years by almost 70%. This is mainly on account of change of variety from local varieties to high yielding GPU-28 and statistics from seed agency KSSC indicated that around 80% of the ragi crop is under this variety in the district as well as in

the state. However, the area experienced drought during 2002-04 due to which both the area and yields reduced significantly.

Maize

Maize is the third important cereal crop of Mysuru district. The major area under this crop is in Hunsur taluk with an area 13,653 hectares and 11,618 hectares in Piriyapatna Taluk. It is an insignificant crop in other taluks. Maize has gained importance on account of a thriving poultry industry in Mysuru district. Mysuru houses around 32 lakh layer birds every year and maize is an important feed ingredient in poultry industry. Maize crop in the district is dominated by hybrids and its cultivation is strongly driven by private seed companies. These companies have a strong extension network to train farmers in attaining higher yields apart from selling seeds. With nearly 90% of the crop under kharif rain fed conditions, a yield of around 4 tons per hectare is a good level by any standards. Area production and productivity of maize crop is given in the table below.

Table-10: Production of Maize Crop in Mysuru District

Year	Area	Production	Yield	Season-wise Area Sown		
	(Ha)	(Tons)	(Kgs/Ha)	Kharif	Rabi	Summer
1998-99	17602	75139	4,269	99%	1%	0%
1999-00	13416	40946	3,052	100%	0%	0%
2000-01	21413	64297	3,003	100%	0%	0%
2001-02	16110	67223	4,173	95%	4%	1%
2002-03	18832	42859	2,276	69%	29%	3%
2003-04	15555	42954	2,761	84%	13%	3%
2004-05	18218	60963	3,346	82%	16%	3%
2005-06	21506	84741	3,940	90%	7%	2%
2006-07	26704	103466	3,875	89%	9%	1%
2007-08	28695	94050	3,278	88%	11%	1%
2008-09	26416	92972	3,520	86%	13%	1%
2009-10	29391	92500	3,147	90%	9%	1%

Sorghum

Sorghum is a minor cereal crop in Mysuru district and is restricted to Mysuru and Nanjangud taluks.

Table-11: Production of Sorghum Crop in Mysuru District

	Area	Production	Yield	Season-wise Area Sown		
Year	(Ha)	(Tons)	(Kg/Ha)	Kharif	Rabi	Summer
2000-01	15013	13428	894	90%	8%	2%
2001-02	14449	9776	677	93%	7%	0%
2002-03	11932	5650	474	87%	12%	1%
2003-04	11948	5388	451	87%	13%	1%
2004-05	19819	32820	1,656	96%	4%	0%
2005-06	14087	17929	1,273	94%	3%	3%
2006-07	15285	22095	1,446	97%	3%	0%
2007-08	11918	13474	1,131	98%	2%	0%
2008-09	11789	10875	922	98%	2%	1%
2009-10	13503	10503	778	96%	2%	2%

Pulses

Mysuru district is one of the rich belts that produce pulses in larger quantities and these pulses are generally consumed in largely within the region. Pulse crops include Black gram, Green gram, Horse gram, Cowpea and Dolichos lablab.

Most of the paddy farmers cultivate Black gram and Green gram with pre-monsoon showers and harvest the crop by July first week and start preparing lands for kharif paddy crop. Horse gram and Cowpea are seen in rainfed conditions with Finger-millet and Maize crops. Dolichos lablab (Avare) is taken as pure crop. Chickpea is grown in Rabi, once again as a rain fed crop. Pulses present an interesting means of soil fertility management in paddy and other crops. They present an end to end solution for both soil fertility and financial aspects of farming. Black gram and Green gram generate a good amount of cash for farmers just in time for taking up paddy crop. They add fertility to soil – directly by fixing nitrogen, adding biomass to the soil on one part and crop residue as well as husk of pulse pods is fed to milch animals as fodder which helps them to reduce cost on feed concentrates and increase milk yield. Quality cow dung is obtained and used in farm yard manure which is ploughed back in to the fields. Thus one can see stable production of paddy year after year. The following table shows spread of Pulse crops in different taluks of Mysuru district

Table-12: Block-wise Production of Pulse Crops in Mysuru District (Area in Hectares)

Taluks	Redgram	Horsegram	Blackgram	Greengram	Dolichos	Cowpea	Chickpea
H D Kote	1455	5253	562	602	1491	6783	60
Hunsur	410	12407	288	266	13700	7153	5
KR Nagara	236	5036	377	422	510	4023	18
Mysuru	1255	5989	302	342	844	2225	23
Nanjangud	958	9654	3184	2765	625	2274	486
Piriyapatna	95	3147	138	54	4263	5858	165
T Narasipura	17	1440	3239	1445	111	1842	2
TOTAL	4426	42926	8090	5896	21544	30158	759

Major Pulses – Horse gram, Cowpea and Dolichos (Avare)

Horse gram, Cowpea and Dolichos emerge as major pulse crop of the district across all taluks. Black gram and Green gram occupy fourth and fifth positions. Red gram and Chickpea are in the last position.

Table-13: Production of Pulse Crops in Mysuru District (Area: ha, Prodn.: Tons Yield Kg/ha)

Year	**Horsegram**			**Cowpea**			**Dolichos**		
	Area	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**
98-99	49867	21721	436	17920	6880	384	7023	2154	307
99-2000	50287	34070	678	32003	8756	274	6246	1659	266
2000-01	49555	35640	719	19453	9038	465	6408	1906	297
2001-02	60264	40343	669	22419	10685	477	10319	3107	301
2002-03	NA	NA	-	22055	8523	386	8749	2596	297
2003-04	52205	10038	192	18933	8897	470	9532	3018	317
2004-05	58731	16769	286	30475	14833	487	14095	4201	298
2005-06	61412	24472	398	23763	11174	470	22922	6647	290
2006-07	63265	20991	332	22635	17203	760	19942	7929	398
2007-08	52566	19951	380	32187	18873	586	23611	8795	372
2008-09	56769	18734	330	27134	13765	507	19353	8408	434
2009-10	49403	34012	688	37718	13366	354	20869	9571	459

Black gram & Green gram

These are two important pulse crops in the irrigated belt as short duration crops in pre-monsoon season in the paddy fallows. These two are also often taken as pure crops but not much systematic farming practices are adopted, which imply soil fertility as the primary intention and not economic returns. It may be seen in the Table-14 below that both Black gram and Green gram have shown a tendency to increase the area under cultivation, at times.

Table-14: Production of Pulse Crops in Mysuru District (Area: ha, Prodn.: Tons Yield Kg/ha)

Year	Blackgram			Greengram		
	Area	Production	Yield	Area	Production	Yield
1998-99	2224	954	429	3087	803	260
1999-2000	2813	960	341	3845	1174	305
2000-01	3421	1294	378	4019	1466	365
2001-02	5952	2204	370	4579	2126	464
2002-03	5510	785	142	NA	NA	NA
2003-04	6381	1565	245	4594	785	171
2004-05	7142	1384	194	7145	2329	326
2005-06	4641	1278	275	4880	1123	230
2006-07	6294	1788	284	5280	1347	255
2007-08	6338	1553	245	4079	1255	308
2008-09	3609	1499	415	4113	1517	369
2009-10	8880	3500	394	7323	2384	326

These crops are very good pre-monsoon green manure crops as well as most of the times are used as fodder for cattle. A lot of biomass is retrieved from the husk of pods which is used as cattle feed.

Red gram and Chickpea

Red gram is long duration pulse grown in rain fed conditions along with Finger millet and Maize crops as intercrops in the district. Chickpea on the other hand is also a rain fed crop grown in small pockets as pure crop across district.

Table-15: Production of Pulse Crops in Mysuru District (Area: ha, Prodn.: Tons Yield Kg/ha)

Year	Red gram			Bengal gram (Chickpea)		
	Area	Production	Yield	Area	Production	Yield
2004-05	5345	3214	633	991	379	382
2005-06	4315	2513	613	1321	722	547
2006-07	5591	5025	946	2373	983	414
2007-08	3194	1420	468	1549	1842	1189
2008-09	3136	1335	448	1197	655	547
2009-10	3368	1766	552	1158	891	769

The trend shows reduction in area in both the crops over the years and no significant improvement in yield. The trend also shows that Red gram yield had touched 946 kg/ha in 2006-07 and Chickpea a level of 1,189 kg/ha in 2007-08. Red gram finds place as intercrop in Cotton, Finger millet and sometimes even in Groundnut fields of Hunsur taluk. The farmers generally

use saved seeds of previous years for cultivation and hence use of improved variety is seen only amongst progressive farmers.

Oilseed Crops

Mysuru district is known for cultivation of minor oil seed crops like Sesame, Niger as pre-monsoon crops and Groundnut, Sunflower as commercial oilseed crops. The following table indicates cultivation of different oilseed crops in different taluks.

Table-16: Production of Oil Seed Crops -Mysuru District (Area: ha, Prodn.: Tons, Yield Kg/ha)

Year	Groundnut			Sunflower			Castor		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
2002-03	6296	4896	819	2218	860	408	3021	1289	449
2003-04	5008	2975	625	1311	442	356	1863	699	395
2004-05	7903	6309	840	1214	555	481	2383	1564	691
2005-06	14537	8923	646	2035	735	380	4735	2604	579
2006-07	9376	3878	435	2320	700	318	3904	2618	706
2007-08	10015	6807	715	1905	900	497	3856	1989	543
2008-09	3946	2883	769	1850	1066	607	2527	883	368
2009-10	5855	4343	781	2482	1189	504	2755	906	346

Table-17: Production of Oilseed Crops (Area: ha, Prodn.: Tons, Yield Kg/ha)

Year	Sesame			Niger			All Oilseeds		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
98-99	6314	3593	599	3079	579	190	24800	19292	819
99-2000	7462	2786	393	2897	597	208	24976	12054	508
2000-01	5808	2621	492	3046	627	208	19245	14425	789
2001-02	4926	3660	782	3277	675	208	19170	12880	707
2002-03	5256	1947	390	4244	874	208	21035	9866	494
2003-04	4335	1783	433	3609	743	208	16126	6643	434
2004-05	11153	11252	1062	3731	768	208	26402	20459	816
2005-06	8410	11713	1466	4914	1012	208	34667	25000	759
2006-07	14032	13997	1050	2836	584	208	32491	21794	706
2007-08	8518	5810	718	6482	3401	530	30828	18949	647
2008-09	6534	4463	719	3054	1046	346	17928	10353	608
2009-10	10079	7095	741	2819	1153	413	23990	14686	644

Sesamum and Niger Crops are conventional crops to Mysuru district.

Commercial Crops

Cotton, Sugarcane and Tobacco crops are the major commercial crops. Cotton and Tobacco are rain fed crops of 5 to 6 months duration.

Table-18: Block-wise Production of Commercial Crops (Area in Hectares)

Taluks	Cotton	Sugarcane	Tobacco
H D Kote	26720	2532	6470
Hunsur	335	498	35810
KR Nagara	51	2556	10200
Mysuru	519	3071	18
Nanjangud	11402	3538	450
Piriyapatna	3	64	32220
T Narasipura	-	2068	-
TOTAL	39030	14327	85168

The table shows that Sugarcane is cultivated in 5 out of the 7 taluks in the district. On the other hand Tobacco is largely produced only in Hunsur and Piriyapatna Taluks.

Table-19: Production of Commercial Crops (Area: ha, Prodn.: Tons, Yield Kg/ha , Cotton bales/ha)

Year	Cotton			Sugarcane			Tobacco		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
98-99	59668	153042	459	9441	753392	84	47794	31828	701
99-2000	63107	154105	437	11118	1288576	122	39824	18879	499
2000-01	64715	13909	382	8964	698296	82	33375	17058	538
2001-02	55918	76555	245	11009	983104	94	38264	20829	573
2002-03	36086	31860	158	13048	1351120	109	49790	29563	625
2003-04	42803	33251	139	9849	1253778	134	64147	32176	528
2004-05	72962	83989	206	4572	608076	140	59482	38821	687
2005-06	46606	78651	302	8744	988509	119	69104	35779	545
2006-07	55070	50468	164	11178	1592865	150	71231	25444	376
2007-08	52439	35750	122	10002	1178236	124	82890	27842	349
2008-09	43629	34863	143	5568	637032	120	73995	21229	302
2009-10	41255	54175	235	8435	89784	112	83050	58700	744

It is amazing to see the growth of Tobacco crop in the district and decline in sugarcane crop. The district has lost major cane producing area to Chamarajanagar district which was carved out of Mysuru district in 1997-98. Cane cultivation is fluctuating every four years and is largely in pockets where sugar factory is located, namely Bannari Amman Sugars Limited in Nanjangud and CCL near KR Pet.

Cotton

HD Kote in Mysuru district is known for cotton production under rain fed conditions for ages. Mysuru district receives good rainfall in the month of April and it is further aided by early setting in of monsoon facilitating a rain fed cotton crop. Cotton planted after Ugadi (in April) is

completed by Diwali – a span of around 6 months. The crop is thus aided by pre-monsoon showers, monsoon showers and retreating monsoon showers in October and November.

Tobacco

The area under Tobacco has increased by leaps and bounds in the district from 24,380 hectares in 1994-95 to 83,050 hectares in 2010. The Tobacco Board, the Central Tobacco Research Institute in Hunsur and ITC Company have been guiding the farmers in management of this crop and providing extension support. However, the major attractions for the farmers to grow this particular crop are the credit and assured marketing facilities and not really the returns from the crop. Area expansion under Tobacco is threatening forest cover and also the accompanying health hazards are forcing the authorities to look for alternative crops. The readymade international market is hard to be found for any other crop and hence, efforts of finding alternative crop cannot materialize by ignoring the easy credit Tobacco crop is attracting and the assured market. Therefore, while the DIP also emphasizes continuation of efforts of search for suitable alternatives, the immediate efforts could focus on means of enhancing productivity to curb area expansion.

Horticulture crops

Mysuru district is very well known for horticulture crops. Banana, Sapota, Mango are major crops and vegetable crop cultivation is equally popular. Coconut is dominant Plantation Crop. Banana crop is traditional with local varieties being popular and the district is slowly becoming a vegetable belt with more focus on tomato, French beans, and production of vegetables under polyhouse conditions

Table-20: Block wise Production of Fruit Crops (Area in Hectares)

Taluks	Banana	Mango	Sapota
H D Kote	1674	1,256	566
Hunsur	776	2,495	774
KR Nagara	124	90	49
Mysuru	402	795	189
Nanjangud	790	352	42
Piriyapatna	347	98	205
T Narasipura	160	549	68
TOTAL	4272	5635	1893

Table-21: Production of Fruit Crops in Mysuru District (Area: ha, Prodn: Tons, Yield Kgs/ha)

Year	Banana			Mango			Sapota		
	Area	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**
2002-03	1579	32041	20292	4004	18369	4655	380	2062	5427
2003-04	2085	27931	13396	3538	10897	3080	322	1521	4724
2004-05	1570	34482	21963	2953	48707	16494	768	1800	2344
2005-06	2337	44669	19114	2383	25570	10730	3264	10507	3219
2006-07	2027	44570	21988	2352	29341	12475	706	7459	10565
2007-08	2863	67366	23530	2975	12492	4199	664	5154	7762
2008-09	3706	60286	16267	3036	16030	5280	795	3324	4181
2009-10	4454	131054	29424	3139	13482	4295	922	4884	5297

Banana

In case of Banana crop the district is traditionally known for production of local varieties like Elakki and Nanjangud Rasbaale. The area under Rasabaale has drastically come down on account of Fusarium wilt. Yields of Banana have shown consistently an increasing trend while yield of mango crop is a bit erratic. Banana crop is slowly shifting towards disease free tissue culture plants over the years and farmers are realizing good yields.

Vegetable Crops

Farmers in Mysuru district cultivate a good number of vegetables and they lead the table in terms of productivity for respective crops in the district.

Table-22: Block wise Production of Commercial Crops in Mysuru District (Area in Hectares)

Taluks	Tomato	Brinjal	Chillies	Beans
H D Kote	657	442	163	49
Hunsur	311	80	430	57
KR Nagara	627	147	560	78
Mysuru	865	285	240	74
Nanjangud	144	185	252	24
Piriyapatna	95	-	1,240	-
T Narasipura	215	117	80	68
TOTAL	2,915	1,256	2,965	350

The following table shows area, production and productivity of three crops in the past 18 years. The table brings out very distinctly the increase in productivity of Tomato, Chilly and French beans. Tomato crop yields are higher at 19 tons per hectare which is among the highest yields in State. Farmers in K R Nagara and Nanjangud Taluk have shown preference for cultivation of tomato crops over other vegetables.

Table-23: Production of Vegetable Crops (Area: ha, Prodn: Tons, Yield Kgs/ha)

Year	Tomato			Chillies			Beans		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
2000-01	1759	16875	9,594	1894	1838	970	63	367	5825
2001-02	1673	18949	11,326	1666	1573	944	148	763	5155
2002-03	1785	20801	11,653	1484	1634	1101	104	950	9135
2003-04	1638	14951	9,128	804	1931	2402	173	1204	6960
2004-05	2768	49166	17,762	1391	2653	1907	73	545	7466
2005-06	2455	40137	16,349	880	2030	2307	119	710	5966
2006-07	2933	57367	19,559	1077	2513	2456	110	756	6873
2007-08	2518	48424	19,231	1150	2253	2062	109	780	7156
2008-09	2593	51545	19,879	1217	2302	1991	118	1152	9763
2009-10	2509	43361	17,282	1423	3357	2483	148	1095	7399

Summary

Having seen the above cropping pattern an attempt would be made to correlate the irrigation resources in each taluk and the respective crop trends and crop productivity. A summary of the situation is as follows:

1. Irrigated crop of Paddy and the related catch crops like Black gram and Green gram have stabilized productivity of 48 quintals per hectare over the past decades.

2. Dry land crops of Maize, Cotton and Tobacco offer immense scope in terms of increasing productivity.

3. Vegetable crops and horticulture crops are gaining area and need impetus through promotion of hi-tech horticulture technologies and efficient irrigation management techniques to further maximize gains.

Taking these significant findings in to account, the District Irrigation Plan provides for following activities

Water Availability

The district receives an average annual rainfall of 798 mm. Considering the fact that rain is received during cropping period in cropped area as well as other area, water availability is estimated and it is as follows:

1. Rainwater in cropped area yields around 1.92 BCM of useable water as per detailed calculations presented in table- 3.1A

2. Rainwater in non-cropped area yields around 0.4942 BCM of useable water in the district (table-3.1B).

3. Surface water available in the district includes Canal water, Minor irrigation tanks and lift irrigation with a total command area of 84,991 hectares. This is estimated at 1.64 BCM (Table-3.1)

4. Ground water availability is estimated at) 0.67 BCM, which includes water used from open dug-wells also. (Table-3.1). The ground water availability in terms of annual recharge is around 0.57 BCM as per estimates given by Central Ground Water Bureau, Mysore (3.1A)

5. Thus, the total available water for use in Mysore district is estimated at around 4.71 BCM after accounting losses by evaporation, surface-flow, ground water recharge and evapo transpiration in common and forest lands.

Water Demand

Water demand in the district is estimated in tables- 4.1 to 4.5 for each sector and summary is as follows:

1. Domestic Use: The district population is estimated to be at 33.74 lakhs including floating population of around 15%. Present water demand is calculated at 135 litres per head per day. For 2020, the water demand is estimated by providing 160 litres per head per day and the demand for district is estimated at 0.2266BCM as against current demand of 0.1764 BCM. (Table-4.1)

2. Crop water demand: In order to calculate correct demand for water, peak cropping season of the past decade is taken in to account. In the year 2011-12, the district attained maximum cropping of 5.35 lakh hectares on account of well spread rainfall. The deficit or surplus calculated at this level of cropping will enable arriving at correct water budget.

Accordingly, in table-4.2, talukwise crop water demand is estimated. The district has a good mix of perenennial, short duration and medium duration crops as well as a high level of mixed cropping in rainfed areas. Accordingly using potential evapotranspiration technique, the crop water demand is estimated at 3.53 BCM for the year 2020. Evapotranspiration need is taken in to account at an average of 600 mm per acre of cropping across all crops, to help arrive at a thumb rule method for easy grasping of complex calculation.

3. Livestock water Demand: Tables-4.3, 4.3A and 4.3B, present a very detailed estimation of livestock water demand in the district. In the year 2020, the livestock water demand is estimated at 0.0497 BCM

4. Industrial Water Demand: Mysore and najangud taluks have notified industrial estates, and water supplied from mysore taluk. Accordingly water demand for industry is accounted under Mysore taluk. The present water demand in the district is at around 1.10 Million gallons per day. This works about to a demand of 0.0108 BCM per annum. (Table-4.4), By 2020, this demand is estimated to grow at 0.0163 BCM.

5. Water for Power Generation: There is no information available in this regard.

The total present water demand of various sectors is estimated at 3.8526 BCM and by 2020 the demand is estimated to rise to 4.30 BCM. Considering the availability of 4.71 BCM of water at normal rainfall, the district presents a surplus water availability of 0.88 BCM in 2020. The criticality of this water budget is that the dry taluks of HD Kote, Hunsur and Periyapatna are likely to have deficits in the year 2020, and it could be severe if there is deficit rainfall in any of the years.

Action Plan

As per the detailed workings enclosed five-year schematic plan for 7 Taluks is estimated at Rs.3,822.28 Crores. The focus in dry taluks of HD Kote, Hunsur and Periyapatna is to fill tanks with surplus water in rainy seasons to ensure higher ground water recharge, de-silting of tanks to increase carrying capacity and increase efficiency in water use through micro irrigation systems.

However, Irrigated taluks of Mysuru, Nanjangud and K R Nagara and T Narasipura require funds for maintenance and improvement of irrigation infrastructure while promoting micro irrigation systems uniformly throughout the district. The investment under different themes are as follows:

Table- 24: Scheme-wise, Taluk-wise Action Plan

Taluks	Net Area (Ha)	Plan Rs. In Lakhs	Share %	Investment Per Hectare
H D Kote	54855	60,188	15.75%	1.10
Hunsuru	62061	58,447	15.29%	0.94
KR Nagara	41034	65,740	17.20%	1.60
Mysuru	50032	24,995	6.54%	0.50
Nanjangud	51182	52,589	13.76%	1.03
Periyapatna	48510	64,450	16.86%	1.33
T Narasipura	35234	55,819	14.60%	1.58
District Total	**342908**	**382,228**	**100.00%**	1.11

The information fallow is given to understand the scope for development of agriculture in different Taluks. With around 143% Cropping intensity and with current and other fallow area of 76,274 hectares, there is scope for growth in agriculture upto to 25%. There are 8 participating departments in the action plan and the department-wise action plan is as follows:

Department	Budget Rs. In Lakhs	Share %
Cauvery Neeravari Nigama Limited	269,369.00	70.47%
Department of Agriculture	49,092.30	12.84%
Minor Irrigation	23,015.00	6.02%
RDPR KR Nagara	12,952.00	3.39%
Department of Horticulture	9,217.28	2.41%
IWMP	8,747.65	2.29%
RDPR Mysuru	4,598.10	1.20%
Command Area Development Programme	3,921.43	1.03%
VC farm	1,315.00	0.34%
District Total	**382,227.76**	100.00%

The action plan is being implemented in accordance with the objectives of PMKSY, with Accelerated Irrigation Benefit plan for major, medium and minor irrigation, Har Khet Ko Paani for development of field channels and rejuvenation of water bodies and lastly per drop More

crop for improving efficiency in use of irrigation water. The plan also provides for convergence of MGNREGA funds in the action plan.

Scheme-wise allocation of funds

Scheme	**Budget Rs. In Lakhs**	**Share %**
AIBP	134,776.00	35%
Har Khet Ko Paani	161,456.73	42%
Per Drop More Crop	58,309.58	15%
Watershed Development	21,917.63	6%
Others – Afforestation, Demonstration	5,767.83	2%
Total	**382,227.76**	**100%**

The proposed action plan for Rs. 3822.28 Crores for Mysore district aims to create and maintain irrigation infrastructure through major investments, while efficiency of water use leading to increased cropping intensity in the district has also been proposed. Lastly a intensive training, education and demonstration programmes have been planned to inculcate irrigation technology adoption in increasing water use efficiency among farmers. The concept of Education, Engineering and Efficiency have been adequately addressed in the strategic action plan in tune with the water availability and demand in the district.

CHAPTER -I
DISTRICT PROFILE

1.1. Profile

Rich, Royalty, Rivers, Reservoirs, Dams and Canals, Gardens and temples are what Mysore District is made of. Heritage, History, Arts, Music, Education are essence. Not to mention are the Plains, hills and forests with distinct smells of Sandalwood and mulberry fields transforming themselves in to rich silk sarees for all the women in the world.

The district is a confluence of 7 Taluks (blocks) that present culturally distinct agriculture in the district. Extensive Paddy fields of Mysore, Nanjangud, KR Nagara and Tirumalakud Narasipura Taluks (four of the seven Taluks) make it a green and golden district in a span of four months of the crop, as it turns golden towards harvest. The smell of distinctive Ragi Crop at Harvest in Hunsur and Periyapattana Taluk, the world famous Virginia Flu Cured Tobacc of Hunsur and Periyapattana Taluks and the all-white cotton fields of Heggada Devana Kote Taluk are treat to watch the district agriculturally. No other district grows its own conventionally consumable pulses and oil seeds as Mysore district does. The Pulses of Horsegram, Dolichos and Cowpea on one side and the essence of Sesame and Niger in the District are once again trademark of the agriculture here.

Mysore is known for palaces and the Dasara Festival of the world fame. The royal family of Mysore have contributed richly in welfare of the state and district that their stamp is seen in their commitment to agriculture in the construction of Krishnaraja Sagara Dam and the innumerable reservoirs in the south west part of the district.

Manasa Gangotri, the Mysore University, is seat of education that sets itself apart from others in being one of the oldest universities of the state with excellence in language, art and science. The district is known for its Regional College, Medical College, Speech and Hearing College, Maharaja, Yuvaraja and Maharani colleges which have been great learning centers that produced finest teachers and scholars in the district.

Mysore District is changing from its retirement paradise outlook to becoming a power house of economy without changing its heritage tag, culturally and agriculturally.

1.2. Demography

As per the Census conducted in 2011, Mysore had population of 3,001,127 of which male and female were 1,511,600 and 1,489,527 respectively. The district has a record of around 13% decadal growth.

Table-25: Block-wise Rural and Urban Population

Block	Population						Grand Total
	Rural		Urban		Total		
	Male	Female	Male	Female	Male	Female	
HD Kote	119929	118039	12819	12919	132748	130958	263706
Hunsur	117516	114582	25430	25435	142946	140017	282963
K R Nagara	108639	108213	17900	17905	126539	126118	252657
Mysore	136294	131247	509022	505205	645316	636452	1281768
Nanjangud	168030	166294	25008	25590	193038	191884	384922
Periyapatna	116471	109920	8284	8401	124755	118321	243076
T Narasipura	120621	119919	25637	25858	146258	145777	292035
Total	**887500**	**868214**	**624100**	**621313**	**1511600**	**1489527**	**3001127**

Out of the total, 41.50 % live in urban regions of district. Sex Ratio is around 996,483. Child population figure of Mysore district is 9.94 %. Average literacy rate in Mysore district as per census 2011 is 86.09 %, (Males 89.50 % and females 82.67 %).

The backward castes primarily consisting of SC (18%) and ST (11%) population constitute 39% of the households and 29% of the population. The average family size is 5.98 for Scheduled Caste, 5.42 for Scheduled Tribes and surprisingly high of 7.49 for others.

The district has a Population density is 4.43 per hectare for the district as a whole and rural population has a density of 5.12 per hectare of net sown area. The rural population therefore is burden to service and sustain 5 persons on an average per hectare.

Table-26: Block-wise Population of Scheduled Caste and Scheduled Tribes

Block:	SC		ST		General		Total	
	HH	Nos.	HH	Nos.	HH	Nos.	HH	Nos.
H. D. Kote	14,947	73263	13,226	62254	21871	128189	55,430	263706
Hunsur	10,122	53399	9,452	46689	34217	182875	53,791	282963
K.R. Nagar	7,556	37903	3,607	17573	40784	197181	51,947	252657
Mysore	14,162	166333	11,406	93871	64635	1021564	90,203	1281768
Nanjangud	17,751	87095	11,631	53271	49345	244556	78,727	384922
Periyapatna	8,810	41825	4,273	20610	36961	180641	50,044	243076
T. Narasipura	16,259	76825	8,034	40279	36520	174931	60,813	292035
Total	**89607**	**536643**	**61,629**	**334547**	**284333**	**2129937**	**385525**	**3001127**

1.3. Livestock & Biomass

District has a forest area 62,851 hectares, 9.3% of geographical area of the district. With a rainfall of around 792 mm per annum, the scrub forest is able to revive itself and sustain. The seasonal green biomass generated by the cropping is whopping on account of distinct short duration crops and around 154% of cropping intensity. Quite naturally, the biomass supports and sustains a large livestock population and is one among the leading districts in state in terms of GDP from animal husbandry.

Highly distinct livestock category that puts Mysore on the State map is the nearly 30 lakh Poultry layer placement (on any given day around 32 lakh female birds are in the farms in different stages of production and growth) producing nearly 22 lakh table eggs per day. The climate supports Layer farming and people are skilled in this farming with almost 3 decades of exposure to industry. Milk Production of around 5.20 lakh litres per day is from the bovine population of 2.33 lakh High Yielding Crossbred cows and 3.16 lakh indigenous cows, and around 78610 buffaloes. 1.68 lakh Goats and 2.17 lakh sheep are main stay of meat production.

Milk, poultry, sheep and goat economy contributes around Rs. 74191 crores to the GDP forming 2.65% of the total GDP. Inland fishery is also an important sector with a GDP of Rs. 4043 crores. Inland fishery is a major activity in reservoir areas and the district has plenty of it. (2013-14)

1.4. Agro-ecology

Mysore district receives an average rainfall of 798.14 mm. There are 54 rainy days in the district on an average about 50% of annual rainfall occurs during the south-west monsoon period. The rainfall generally decreases from west to east. The coefficient of variation is around 30% in the west to above 35% in the east, indicative of consistent rainfall in the west as compared to the east. The pre-monsoon rainfall is more consistent than the post-monsoon rainfall. The southwest monsoon had been normal from 1994 onwards till 1999, excessive during 2000 and deficient thereafter. The northwest monsoon is much better comparatively being excessive to normal during the recent past. Over all on an annual basis, there are more normal to excessive rainfall years than deficient ones. While during 1997, 1999, 2000 and 2005, the district received Excess rainfall, 1998, 2001, 2002, 2003 and 2004, it was Normal and only during 2006, the district received Deficient rainfall.

The average minimum and maximum temperatures vary from 34 to 21.4^{o}C in April to 16.4 to 28.5^{o}C in January. Relative humidity ranges from 21 to 84%. Wind speed ranges from 7.9 in October to 14.1 kmph in July.

Annual potential evapo-transpiration is 1533.5 mm. The PET less than the monthly mean rainfall during the months of July, September and October in different taluks, thereby indicating availability of water surplus for recharge to ground water.

Table-27: Block-wise Agro-Climatic information

Block	Normal Rainfall(mm)	Rainy Days	Average Temperature		Humidity %	
			Min. ^{0}C	Max. ^{0}C	Min	Max
H.D. Kote	832	59	21.4	30.9	49.2	87
Hunsur	796	39	20.6	32.5	47.3	82.7
K.R. Nagar	829	42	20.2	29.9	44.9	88.9
Mysore	823	53	21	30.9	50.8	85.8
Nanjangud	711	61	20	31.3	54.5	85.9
Periyapatna	848	70	20	31.5	46.8	86.1
T. Narasipur	748	55	20.2	32.7	42.1	89.7

Monthly Distribution of Rainfall:

The distribution in the district is confined to the months of April to November as may be seen in the following table.

Table-28: Monthly Rainfall in Mysore District for 5 years

YEAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	Total
2010	152.2	11.7	93.7	98.9	120.4	72.5	145.9	220.9	923.9
2011	138.8	120.8	70.9	88.9	111.7	69.8	204.8	87.6	934.4
2012	123	53.2	35.5	38.8	76.6	64.9	88.5	38.1	526.5
2013	61.2	76	105.8	130.3	67.1	111.6	123.8	46.2	730
2014	40.5	151.5	66.6	122	139	164.5	146.8	3.8	880.1

The climate is essentially tropical monsoon type which is a product of the interplay of the two opposing air-masses of the southwest and northeast monsoons. Mysore presents four distinct seasons namely Cold, Summer, SW Monsoon and NE Monsoon seasons

The cold weather season begins early in January and continues till the end of February. The temperatures during the cold weather season (November to February) ranges form 16.1°C to 31.3°C. In this season, the weather is cool and most in the dry zones of H D Kote, Hunsur and Periyapatna. In the remaining taluks of the district it is comparatively dry except in the catchments areas of the rivers. There are wide variations in between day and night temperatures. The temperature is lower than in the hot weather season but the average temperature does not go below 16.5°C. January is the typical cold month and records very low temperatures.

The Hot Weather Season begins in the month of March and increases in its intensity towards the end of May. In this season, the temperature ranges from 19.7°C to 35.1°C. Land becomes very hot and there is a wide range of variations between day and night temperatures. However, there is occasional relief from per-monsoon thunderstorms.

The southwest monsoon sets in about the end of May or early June and it continues with some intervals till the end of September. It is dominant in the district and also it brings heavy rains to this region. The district receives a major portion of its rainfall from the southwest monsoon. The normal annual rainfall is around 760 mm, spread over a period of seven months, from the later half of April to October. Rainfall is gradually decreasing from west to east. The annual average rainfall ranges between 600 mm and 1,100 mm.

The northeast monsoon commences in October and ceases by the end of December. The monsoon winds bring some rains to the eastern parts of the district. The duration of the monsoon is shorter and rains are also very low and they are confined to smaller area of the district.

Temperature

Temperature influences considerably the socio-economic activities of the people in a region. The district in general enjoys cool and equable temperatures. In the period from March to May, there is a continuous rise in temperature. April is the hottest month with the mean daily maximum temperature at 34.5°C and the daily minimum at 21.1°C. On normal days, the day temperatures during summer may exceed 39°C. There is welcome relief from the heat when thunder showers occur during April and May. With the advance of the southwest monsoon about the beginning of June, the day temperatures drop appreciably and throughout the southwest monsoon period, the weather is pleasant.

After mid-November, both day and night temperatures decrease progressively. January is the coldest month with mean daily maximum at 11°C. On some days during the period November to January, the minimum temperature may go below 11°C.The highest maximum temperature recorded at Mysuru was 39.4°C on the 4th of April 1917. The lowest minimum temperature was 10.6°C on the 13th of December 1945. The temperature remains nearly the same for several months but begins to rise in February and touches the peak in either April or May, in both maximum and minimum. Minimum is near about 20° C and the maximum is near about 30° C for several months.

Humidity:

Relative humidity is generally high during the southwest monsoon season. Relative humidity is about 70 per cent and over in the mornings throughout the year, while in the afternoons, humidity is comparatively lower except during the southwest monsoon. The period January to April is the driest part of the year with relative humidity of about 30 per cent and still lower in the afternoons.

Special Weather Phenomena: During October and November, some of the depressions and cyclonic storms which originate in the Bay of Bengal, cross the east coast and move across the peninsula. Such depressions and storms pass through or remain in the neighborhood of the district causing widespread, heavy rains and high winds. Thunderstorms are common during the hot season and the post-monsoon months. Rainfall during the monsoon season is also sometimes associated with thunder.

Agro Climatic Zones

The district can be divided into two major agro-climatic zones: the Southern Dry Zone comprising of 4 taluks namely, Nanjangud, T. Narasipur, Mysuru and K. R. Nagar and the Southern Transition Zone consisting of H. D. Kote, Hunsur, and Periyapatna taluks.

The district has a well-developed canal irrigation infrastructure supplying Irrigation water from major reservoirs of Kabini, KRS as well as from other minor reservoirs. Coupled with rainfall of around 792 mm of average rainfall results in following levels of cropping intensity in different agro-climatic zones

Table - 29: Block-wise Area Sown of Mysore District (Area in Hectares)

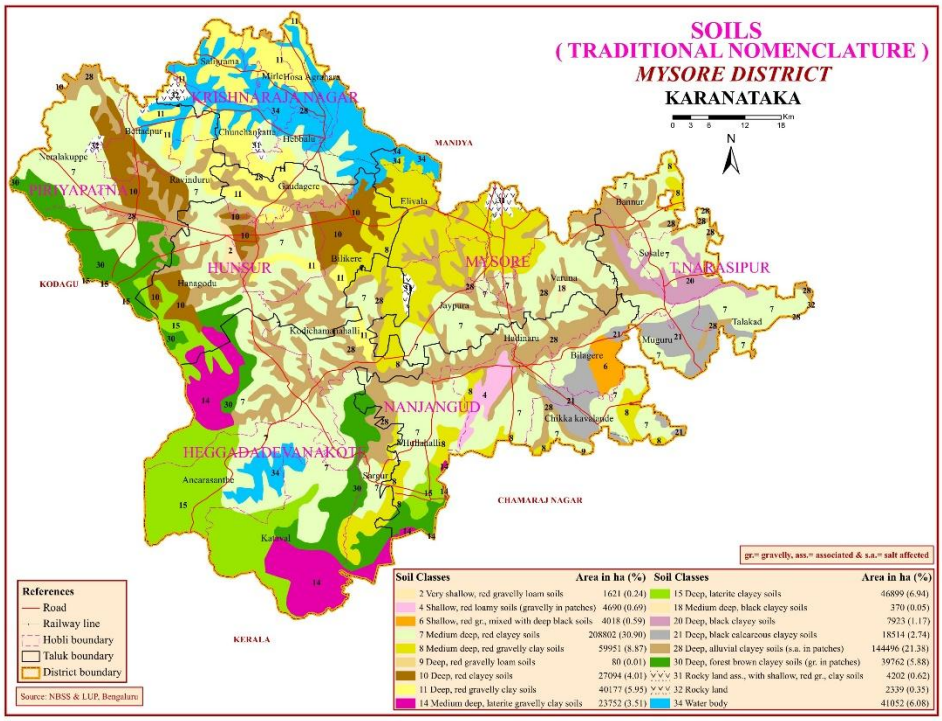
Taluks / Blocks	Net area	Sown >1	Gross sown	Intensity	Fallow	Fallow %
H D KOTE	54855	17343	72198	132%	23631	30%
HUNSUR	62061	32060	94121	152%	5236	8%
KR NAGARA	41034	4135	45169	110%	5611	12%
MYSORE	50032	9150	59182	118%	3547	7%
NANJANGUD	51182	17939	69121	135%	22930	31%
PIRIYAPATNA	48510	33319	81829	169%	1088	2%
T NARASIPURA	35234	32606	67840	193%	14231	29%
TOTAL	**342908**	**146552**	**489460**	143%	**76274**	18%

Overall the agro-ecology supports a high intensity of short duration cropping

1.5. Soil Profile

The total geographical area of around 6763 sq. Kilometers 9% accounts for forests and around 3.28 to 3.38 lakh hectares are under agricultural activity (net sown area).

Nearly 50% of the area is sown more than once resulting in cropping intensity of around 154%. The following map shows different soil types of the district.



Note: To view the legend more clearly please increase the view size of the document available to the lower right corner to 200%

From the above map it is evident that Medium Deep red clayey soils form large part of the district in all the taluks (light green colour) (208802 hectares and 30.90%) Adjacent to light green is yellow-green colour which has an area of 59951 hectares are called medium deep red gravely clayey soils. Dark brown colour seen in the middle of the district indicating a drainage of the district is Deep Alluvial clayey soils forming a 21.38% in size for a total of 1,44,496 hectares. Represented by Parrot Green colour is deep lateritic clayey soil in the west of the district forming 6.94% of the soils with an area of 46,899 hectares.

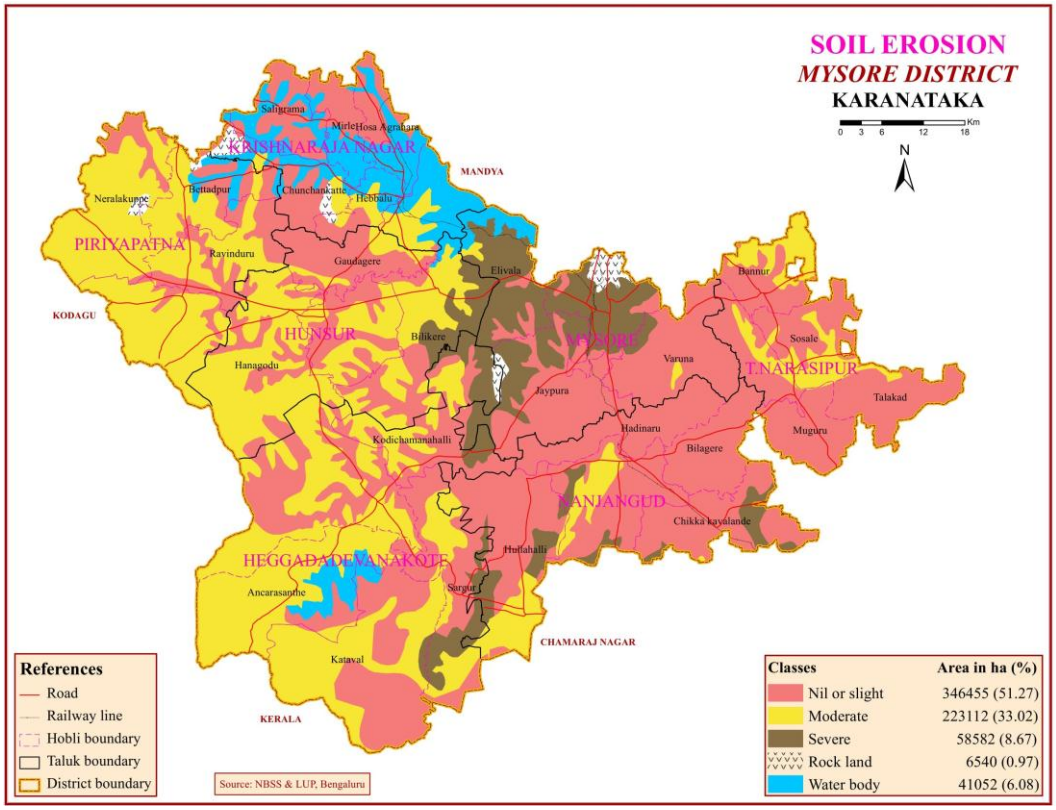
1.6. Soil Erosion

Analysis of information indicates that slope and erosion is fairly small and the following data further confirms the said fact.

The red and yellow colour in the map indicates that large part of the district is very less prone to erosion.

Table-30: Soil Erosion land area in Mysore District **Area in Hectares**

Area	Erosion			Rocky	Water Body	Total Area
	Nil to Slight	Moderate	Severe			
Hectares	346455	223112	58582	6540	41052	675741
% to total	51.27%	33.02%	8.67%	0.97	6.08	100%



As a result of such plain and low erosion proposition ground water recharge is pretty good.

1.7. Land Use Pattern

The total geographical area of the district is 6.76 lakh hectares. The following land use patterns is seen in the district.

a. Forest area forms 9% of the area with 0.62 lakh hectares. Around 0.75 lakh hectare (11%) is put to non-agriculture use and around 0.45 lakh hectare (7%) is barren and uncultivable.

b. An additional 11% of land of around 0.74 lakh hectares is dedicated for permanent pasture, tree and grove plantations and it also includes 0.21 lakh hectares of cultivable waste.

c. The current fallow and other fallow lands account for a further 11% of the area with a total of 0.76 lakh hectares.

d. That leaves a total cultivable land / net sown area of 3.43 lakh hectares (the figures vary between 3.28 lakhs to 3.50 lakh hectares in different years).

e. The land use pattern shows that 1.47 lakh hectares is sown more than once yielding a cropping intensity of 143% (to 154%) depending on rainfall and its distribution in the district.

Table-31: Land Use Pattern in Mysore District

Taluk	Geographic Area	Forest Area		Land put to Non-agricultural use			
				Non-agriculture	Barren and Uncultivable	Total	%
H.D. Kote	194138	33031	17%	20661	16709	37370	19%
Hunsur	98194	7786	8%	10064	9697	19761	20%
K.R.Nagara	61976	166	0%	7960	4486	12446	20%
Mysore	81740	3216	4%	13840	6770	20610	25%
Nanjangud	98541	3688	4%	13011	2246	15257	15%
Periyapattana	83121	14810	18%	4195	4330	8525	10%
T.Narsipura	58672	154	0%	5478	780	6258	11%
District Total	**676382**	**62851**	9%	**75209**	**45018**	**120227**	18%

Table-32: Land Use Pattern in Mysore District

Taluk	Geographical Area	Un-cultivable land				
		Cultivable waste land	Permanent pastures	Trees and Groves	Total	%
H.D. Kote	194138	13846	29302	2103	45251	23%
Hunsur	98194	1150	1840	360	3350	3%
K.R.Nagara	61976	350	2279	90	2719	4%
Mysore	81740	2202	2019	114	4335	5%
Nanjangud	98541	2076	3022	386	5484	6%
Periyapattana	83121	1106	7088	1958	10152	12%
T.Narsipura	58672	677	1258	860	2795	5%
District Total	**676382**	**21407**	**46808**	**5871**	**74086**	11%

The above land use pattern indicates that HD Kote being transitional region with hilly regions in the west, has larger percentage of un-cultivable lands. As per 2010-11 data the following is the agricultural lands being put to use in different taluks.

Table-33: Block-wise Area Sown of Mysore District (Area in Hectares)

Taluks / Blocks	Net area	Sown >1	Gross sown	Intensity	Fallow	Fallow %
H D KOTE	54855	17343	72198	132%	23631	30%
HUNSUR	62061	32060	94121	152%	5236	8%
KR NAGARA	41034	4135	45169	110%	5611	12%
MYSORE	50032	9150	59182	118%	3547	7%
NANJANGUD	51182	17939	69121	135%	22930	31%
PIRIYAPATNA	48510	33319	81829	169%	1088	2%
T NARASIPURA	35234	32606	67840	193%	14231	29%
TOTAL	**342908**	**146552**	**489460**	143%	**76274**	18%

HD Kote obviously presents a lower cropping intensity despite receiving heavy rainfall, indicating the loss of rainfall to reservoirs, and with high erosion levels, soils are fairly marginal. In other taluks both soil quality and lower intensity of erosion coupled with deeper and alluvial nature of soil, cropping intensity has seen higher levels. When all the information available above are integrated with soil type map, it is evident that the rich alluvial soils and plain lands with least slopes help in good agriculture in the district. Accordingly, the following general cropping pattern is seen in the district.

Table-34: Area Production and Productivity of Crops of Mysore District

Crops	Area (Ha)	% to Gross Cultivated Area	Production (Tons)	Yield	Unit of Yield
Cereals	171311	33%	403431	2355	Kgs/Hectare
Pulses	104628	20%	30633	293	Kgs/Hectare
Oil Seeds	14553	3%	5172	355	Kgs/Hectare
Cotton	44491	9%	50331	202	bales/Hectare
Sugarcane	6445	1%	683953	110	Tons/Hectare
Tobacco	75310	14%	35558	497	Bales/Hectare

Note 1: Out of the gross sown area about 20% of the cropped area goes for horticulture crops and others like Ginger, Turmeric etc.

Note 2: The tables as given in DIP scheme have been compiled and presented separately. However, the details regarding Agro-ecology (table 1.4), Soil Profile (1.5) and Soil Erosion (1.6) are not available in

the said formats. Hence possible information have been compiled from the library of Department of Economics and Statistics, Bangalore and all available data, District Report from NBSS, Bangalore. Instead of Soil Profile Table (1.5) and Soil Erosion table (1.6), soil maps of same information has been enclosed in the above paragraphs.

The above data has been used to plan well for dry erosion prone areas with a higher budget than the irrigated plains, where focus is on efficiency and productivity.

CHAPTER -II
DISTRICT WATER PROFILE

2.1 Cropwise Irrigation Status

Mysore district has a diverse short duration cropping pattern spanning for nearly 8 months starting in the month of April till November. In some regions depending on release of water summer paddy is cultivated while a smaller area is cultivated with irrigation from borewells. The sources of irrigation in different taluks of the district are as follows.

Table-35: Block-wise Area & Sources of Irrigation **(Area in Hectares)**

Taluk/Block	Canals			Tanks			Wells			Bore wells		
	Km	Gross	Net	No.	Gross	Net	No.	Gross	Net	No.	Gross	Net
H.D. Kote	188.8	4366	4315	59	524	524	2	22	10	3560	10100	6550
Percentage		**29%**	**38%**		**3%**	**5%**		**0%**	**0%**		**67%**	**57%**
Hunsur	140.4	11225	11200	112	882	882	113	6893	5824	4004	5890	4700
Percentage		**45%**	**50%**		**4%**	**4%**		**28%**	**26%**		**24%**	**21%**
KR Nagara	293.5	16150	16150	158	1239	1239	202	2648	1011	2398	1920	1140
Percentage		**74%**	**83%**		**6%**	**6%**		**12%**	**5%**		**9%**	**6%**
Mysuru	17.2	4901	4625	103	369	369	61	2010	623	3462	6233	4418
Percentage		**36%**	**46%**		**3%**	**4%**		**15%**	**6%**		**46%**	**44%**
Nanjangud	362	12150	12150	34	759	759	14	2806	405	4635	2300	517
Percentage		**67%**	**88%**		**4%**	**5%**		**16%**	**3%**		**13%**	**4%**
Piriyapatna	34.5	2710	2710	436	1458	1458	46	2222	2050	4324	6564	5800
Percentage		**21%**	**22%**		**11%**	**12%**		**17%**	**17%**		**50%**	**48%**
T. Narasipura	272	27534	27276	35	1119	1119	221	896	560	4522	1620	1570
Percentage		**88%**	**89%**		**4%**	**4%**		**3%**	**2%**		**5%**	**5%**
District Total	1308	79036	78426	937	6350	6350	659	17497	10483	26905	34627	24695
Percentage		**57%**	**65%**		**5%**	**5%**		**13%**	**9%**		**25%**	**21%**

a. The district agriculture is supported by Canal irrigation to the extent of 65%, 11% by borewells 9% by dug-wells and 5% by tanks.

b. In four of the taluks namely Mysore, KR Nagara, Nanjangud and T Narasipura agriculture is predominantly irrigated with 85% and more dependency on canal Irrigation.

c. In HD Kote the dependency on Borewells and groundwater is high at 57%, while

d. In Hunsur block, Dug-wells support irrigation to the extent of 26% and borewells to the extent of 21%.

e. In Periyapattana, the dependency on dug-wells is 17% and borewells is 48%

f. Incidentally Tank supported irrigation is highest in Periyapattana Taluk at 12%

Table-36: Area -wise Crop-wise Irrigation status **Area in Hectares**

	Kharif		Rabi		Summer		Total	
	Irrigated	**Rainfed**	**Irrigated**	**Rainfed**	**Irrigated**	**Rainfed**	**Irrigated**	**Rainfed**
Cereals	145,717	4,371	11,054	7,121	14,006	519	170,777	12,011
Coarse Cereals	-	-	-	-	-	-	-	-
Pulses	-	94,899		29,294	-	-	-	124,193
Oilseeds	50	23,775	165		-		215	23,775
Fibre	-	41,255					-	41,255
Sugarcane	8,435	-	-	-	-	-	8,435	-
Tobacco	-	83,050					-	83,050

In accordance with source of irrigation, the irrigated agriculture has predominance in Mysore district and rainfed crops are also quite intensive on account of good rainfall which spread over 8 months. The spread of rain enable harvest of two crops under rainfed conditions and also a catch crop of pulses in irrigated areas.

Having discussed the sources of irrigation and sources of irrigation, we now move on to see production and productivity of major crops of the district. Unfortunately, block-wise information is not available in respect of yields. However since each block has unique cropping that hardly overlaps, we have tried to provide major block cultivating that particular crop in the following chart.

2.2 Production and Productivity of Major Crops

Duly taking in to account the different sources of irrigation and status of crops under irrigation and rainfed conditions an analysis of production, productivity of major crops in different seasons is discussed here below.

Table-37: Block-wise Area Sown of Mysuru District **(Area in Hectares)**

Taluks / Blocks	Net area	Sown >1	Gross sown	Intensity	Fallow	Fallow %
H D KOTE	54855	17343	72198	132%	23631	30%
HUNSUR	62061	32060	94121	152%	5236	8%
KR NAGARA	41034	4135	45169	110%	5611	12%
MYSORE	50032	9150	59182	118%	3547	7%
NANJANGUD	51182	17939	69121	135%	22930	31%
PIRIYAPATNA	48510	33319	81829	169%	1088	2%
T NARASIPURA	35234	32606	67840	193%	14231	29%
TOTAL	**342908**	**146552**	**489460**	143%	**76274**	18%

The dry taluks of Hunsur and Periyapatna are providing a very high land utilization in terms of sowing of crops, while HD Kote is handicapped. The irrigated taluks of Mysore, Nanjangud and T Narasipura are lagging behind in irrigated conditions, while K R Nagara is returning good cropping intensity for a irrigated area and on the ground lot of diversification is being seen

Cereals

Blockwise sowing of cereal crops is quite in tune with the above table

Table-38: Block-wise Crop-wise Area in Mysuru District **(Area in Hectares)**

Taluks	Paddy	Ragi	Maize	Jowar	Bajra	Cereals
H D Kote	9880	9766	2497	165	-	22308
Hunsur	13775	11290	13653	15	-	38733
KR Nagara	28950	7232	742	0	-	36924
Mysuru	8707	8187	781	3178	-	20853
Nanjangud	23420	3524	207	8130	-	35281
Piriyapatna	7108	11998	11618	135	-	30859
T Narasipura	32354	1347	905	136	-	34742
TOTAL	124194	53344	30403	11759	-	219700

Note: Data from 2010, taken to depict maximum level of cultivation attained in a decade. Source: FRE, DES, Bangalore

Table-39: Season-wise area, production and productivity of cereal crops

Crops	Kharif			Rabi			Summer		
	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
	Hectares	Tons	Kgs	Hectares	Tons	Kgs	Hectares	Tons	Kgs
Paddy	107,820	524,232	5,118	4	13	3,444	13,180	67,638	5,402
Ragi	29,873	51,570	1,817	15,363	23,774	1,629	166	207	1,313
Jowar	93,437	18,323	2,066	-	-	-	-	-	-
Maize	28,414	77,629	2,876	4,602	13,516	3,092	186	634	3,587
Cereals	**259,544**	**671,754**	**2,588**	**19,969**	**37,303**	**1,868**	**13,532**	**68,479**	**5,061**

We now discuss the status of production in respect of each of the crops as briefly as possible.

Paddy:

The following data is a tabulation of paddy crop area, production and productivity in Mysuru district. The area and production have remained fairly, consistent. The paddy yield estimated through crop cutting experiments taken up randomly by the Department of Agriculture have indicated that the yield has not changed drastically throughout the period and has stabilized fairly well with an average of around 45 quintals per hectare.

Interestingly productivity is very consistent despite switching over to different varieties during the period 1994 to 2010. Farmers in the district have always chosen coarse varieties of paddy. This is more due to the demand and suitability of the varieties to the district agro climate and yield potential of such coarse varieties. It is interesting to see that the share of fine rice varieties is increasing gradually in certain pockets.

Table-40: Production of Paddy Crop in Mysuru District

Year	Total			Season wise		
	All seasons			Area cultivated		
	Area	Production	Yield	Kharif	Rabi	Summer
	Ha	Tons	Kgs/Ha	%	%	%
1998-99	109666	499288	4553	87%	1%	12%
1999-00	110651	472967	4274	83%	1%	16%
2000-01	109009	486128	4460	83%	1%	15%
2001-02	114795	542576	4726	89%	0%	11%
2002-03	83347	337914	4054	96%	1%	3%
2003-04	81502	367993	4515	94%	3%	3%
2004-05	118480	593990	5013	84%	0%	16%
2005-06	120853	538295	4454	83%	0%	17%
2006-07	114394	475983	4161	88%	0%	12%
2007-08	122786	554874	4519	86%	0%	14%
2008-09	123803	548277	4429	89%	0%	11%
2009-10	123650	572592	4631	89%	0%	11%

Note: Compiled from Fully Revised Estimates: Department of Economics and Statistics, Bangalore

Ragi

Ragi is an important staple food and more of subsistence in nature as it is grown for consumption at farm family level. Fingermillet crop is an important staple food of the district in Hunsur, Periyapattana and H D Kote taluks. It is cultivated under rainfed conditions either as monsoon

crop or with NE rains. Most of the times this crop has intercrop of Cowpea, Avare, Horsegram and in some places even groundnut crop also.

Table-41: Production of Ragi Crop in Mysuru District

Year	Area	Production	Yield	Season-wise Area Sown		
	(Ha)	(Tons)	(Kgs/Ha)	Kharif	Rabi	Summer
1998-99	83670	133160	1,591	86%	13%	2%
1999-00	72901	80706	1,107	76%	23%	2%
2000-01	74551	116825	1,567	85%	13%	2%
2001-02	79533	128292	1,613	83%	16%	1%
2002-03	70903	65751	927	67%	32%	1%
2003-04	76694	79307	1,034	80%	19%	1%
2004-05	81367	126314	1,552	71%	26%	3%
2005-06	100909	225245	2,232	77%	20%	2%
2006-07	67581	104022	1,539	72%	27%	1%
2007-08	80600	141689	1,758	80%	20%	1%
2008-09	63766	122932	1,928	83%	16%	1%
2009-10	64648	120891	1,870	81%	19%	1%

Note: Compiled from Fully Revised Estimates: Department of Economics and Statistics, Bangalore

It is generally a rainfed crop in dry belt of Mysuru district. It is sown annually on an area of around 53,344 hectares. The Taluks of Piriyapatna (11,998 Ha), Hunsur (11,290 Ha), H D Kote (9,766 Ha) and K R Nagara (7,232 Ha) account for nearly 75% of the area under this crop. In three taluks, namely Mysuru, Nanjangud and T Narsipura, the area under the crop is around 25%.

The data on area under ragi and its production is given below The area has consistently come down over the years and has reduced by over 40% in the past 10 years. The area is lost to Tobacco crop in H D Kote, Periyapatna and Hunsur Taluk to a large extent (since both are rain fed crops and tobacco is more remunerative)

However, the statistics also show that the productivity has gone up. It is seen from the above table that the productivity has improved over the years by almost 70%. This is mainly on account of change of variety from local varieties to high yielding GPU-28 and statistics from seed agency KSSC indicated that around 80% of the ragi crop is under this variety in the district as well as in the state. However, the area experienced drought during 2002-04 due to which both the area and yields reduced significantly.

Maize

Maize is the third important cereal crop of Mysuru district. In fact, it has now assumed the role of being a commercial crop under rain fed conditions. The major area under this crop is in Hunsur taluk with an area 13,653 hectares and 11,618 hectares in Piriyapatna Taluk. It is an insignificant crop in other taluks.

Maize has gained importance on account of a thriving poultry industry in Mysuru district. Mysuru houses around 32 lakh layer birds every year and maize is an important feed ingredient in poultry industry.

Maize crop in the district is dominated by hybrids and its cultivation is strongly driven by private seed companies. These companies have a strong extension network to train farmers in attaining higher yields apart from selling seeds. With nearly 90% of the crop under kharif rain fed conditions, a yield of around 4 tons per hectare is a good level by any standards. Area production and productivity of maize crop is given in the table below.

Table-42: Production of Maize Crop in Mysuru District

Year	Area	Production	Yield	Season-wise Area Sown		
	(Ha)	(Tons)	(Kgs/Ha)	Kharif	Rabi	Summer
1998-99	17602	75139	4,269	99%	1%	0%
1999-00	13416	40946	3,052	100%	0%	0%
2000-01	21413	64297	3,003	100%	0%	0%
2001-02	16110	67223	4,173	95%	4%	1%
2002-03	18832	42859	2,276	69%	29%	3%
2003-04	15555	42954	2,761	84%	13%	3%
2004-05	18218	60963	3,346	82%	16%	3%
2005-06	21506	84741	3,940	90%	7%	2%
2006-07	26704	103466	3,875	89%	9%	1%
2007-08	28695	94050	3,278	88%	11%	1%
2008-09	26416	92972	3,520	86%	13%	1%
2009-10	29391	92500	3,147	90%	9%	1%

Note: Compiled from Fully Revised Estimates: Department of Economics and Statistics, Bangalore

Sorghum

Sorghum is a minor cereal crop in Mysuru district and is restricted to Mysuru and Nanjangud taluks.

Table-43: Production of Sorghum Crop in Mysuru District

	Area	Production	Yield	Season-wise Area Sown		
Year	(Ha)	(Tons)	(Kg/Ha)	Kharif	Rabi	Summer
2000-01	15013	13428	894	90%	8%	2%
2001-02	14449	9776	677	93%	7%	0%
2002-03	11932	5650	474	87%	12%	1%
2003-04	11948	5388	451	87%	13%	1%
2004-05	19819	32820	1,656	96%	4%	0%
2005-06	14087	17929	1,273	94%	3%	3%
2006-07	15285	22095	1,446	97%	3%	0%
2007-08	11918	13474	1,131	98%	2%	0%
2008-09	11789	10875	922	98%	2%	1%
2009-10	13503	10503	778	96%	2%	2%

Pulses

The status in respect of Pulses is also in conformity with water resources of the blocks. Mysuru has a focused production of pulse crops that are very conventional and highly localized in terms of production. The district has high production of Horsegram, Cowpea and Dalichos. Blackgram, Greengram are catch crops of Paddy crop. Redgram is an intercrop and Blackgram is cultivated in very small area. (Data compiled from Fully Revised Estimates of Department of economics & Statistics, GOK, Bangalore)

Table-44: Block-wise Production of Pulse Crops in Mysuru District (Area in Hectares)

Taluks	Redgram	Horsegram	Blackgram	Greengram	Dolichos	Cowpea	Chickpea
H D Kote	1455	5253	562	602	1491	6783	60
Hunsur	410	12407	288	266	13700	7153	5
KR Nagara	236	5036	377	422	510	4023	18
Mysuru	1255	5989	302	342	844	2225	23
Nanjangud	958	9654	3184	2765	625	2274	486
Piriyapatna	95	3147	138	54	4263	5858	165
T Narasipura	17	1440	3239	1445	111	1842	2
TOTAL	4426	42926	8090	5896	21544	30158	759

Season-wise production of pulse crop is given in the following table (2011-12).

Table -45: Seasonwise Area, Production and Productivity of Pulse Crops

Crops	Kharif			Rabi		
	Area	Production	Yield	Area	Production	Yield
	Hectares	Tons	Kgs	Hectares	Tons	Kgs
Tur	4439	2142	508	-	-	-
Blackgram	10079	5128	525	-	-	-
Horsegram	11315	6514	606	25692	13766	564
Greengram	6752	3316	517	166	56	312
Avare	12601	6967	582	6292	5894	986
Cowpea	25791	11638	475	8335	3159	399
Blackgram	0	0	0	972	758	821
Total	**70977**	**35705**	**503**	**41457**	**23633**	**570**

Mysuru district is one of the rich belts that produce pulses in larger quantities and these pulses are generally consumed in largely within the region. Pulse crops include Black gram, Green gram, Horse gram, Cowpea and Dolichos lablab. Most of the paddy farmers cultivate Black gram and Green gram with pre-monsoon showers and harvest the crop by July first week and start preparing lands for kharif paddy crop. Horse gram and Cowpea are seen in rainfed conditions with Finger-millet and Maize crops. Dolichos lablab (Avare) is taken as pure crop. Chickpea is grown in Rabi, once again as a rain fed crop. Pulses present an interesting means of soil fertility management in paddy and other crops.

Pulse Crops present an end to end solution for both soil fertility and financial aspects of farming. Black gram and Green gram generate a good amount of cash for farmers just in time for taking up paddy crop. They add fertility to soil – directly by fixing nitrogen, adding biomass to the soil on one part and crop residue as well as husk of pulse pods is fed to milch animals as fodder which helps them to reduce cost on feed concentrates and increase milk yield. Quality cow dung is obtained and used in farm yard manure which is ploughed back in to the fields. Thus one can see stable production of paddy year after year.

Major Pulses – Horse gram, Cowpea and Dolichos (Avare)

Horse gram, Cowpea and Dolichos emerge as major pulse crop of the district across all taluks. Black gram and Green gram occupy fourth and fifth positions. Red gram and Chickpea are in the last position.

Table-46: Production of Pulse Crops in Mysuru District (Area: ha, Prodn.: Tons Yield Kg/ha)

Year	Horsegram			Cowpea			Dolichos		
	Area	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**
2003-04	52205	10038	192	18933	8897	470	9532	3018	317
2004-05	58731	16769	286	30475	14833	487	14095	4201	298
2005-06	61412	24472	398	23763	11174	470	22922	6647	290
2006-07	63265	20991	332	22635	17203	760	19942	7929	398
2007-08	52566	19951	380	32187	18873	586	23611	8795	372
2008-09	56769	18734	330	27134	13765	507	19353	8408	434
2009-10	49403	34012	688	37718	13366	354	20869	9571	459

Notes: Area in hectares, Production in tons and yield in Kgs per hectare

Black gram & Green gram

These are two important pulse crops in the irrigated belt as short duration crops in pre-monsoon season in the paddy fallows.

Table-47: Production of Pulse Crops in Mysuru District (Area: ha, Prodn.: Tons Yield Kg/ha)

Year	Blackgram			Greengram		
	Area	Production	Yield	Area	Production	Yield
1999-2000	2813	960	341	3845	1174	305
2000-01	3421	1294	378	4019	1466	365
2001-02	5952	2204	370	4579	2126	464
2002-03	5510	785	142	NA	NA	NA
2003-04	6381	1565	245	4594	785	171
2004-05	7142	1384	194	7145	2329	326
2005-06	4641	1278	275	4880	1123	230
2006-07	6294	1788	284	5280	1347	255
2007-08	6338	1553	245	4079	1255	308
2008-09	3609	1499	415	4113	1517	369
2009-10	8880	3500	394	7323	2384	326

These crops are very good pre-monsoon green manure crops as well as most of the times are used as fodder for cattle. A lot of biomass is retrieved from the husk of pods which is used as cattle feed.

Red gram and Chickpea

Red gram is long duration pulse grown in rain fed conditions along with Finger millet and Maize crops as intercrops in the district. Chickpea on the other hand is also a rain fed crop grown in small pockets as pure crop across district.

Table-48: Production of Pulse Crops in Mysuru District (Area: ha, Prodn.: Tons Yield Kg/ha)

Year	Red gram			Bengal gram (Chickpea)		
	Area	Production	Yield	Area	Production	Yield
1998-99	6687	1957	308	923	213	231
1999-2000	6465	3617	589	1335	694	520
2000-01	4911	1694	363	1238	804	649
2001-02	4394	2651	635	1857	1090	587
2002-03	6267	2697	453	2505	1119	447
2003-04	3601	2111	617	1143	416	364
2004-05	5345	3214	633	991	379	382
2005-06	4315	2513	613	1321	722	547
2006-07	5591	5025	946	2373	983	414
2007-08	3194	1420	468	1549	1842	1189
2008-09	3136	1335	448	1197	655	547
2009-10	3368	1766	552	1158	891	769

The trend shows reduction in area in both the crops over the years and no significant improvement in yield. The trend also shows that Red gram yield had touched 946 kg/ha in 2006-07 and Chickpea a level of 1,189 kg/ha in 2007-08. Red gram finds place as intercrop in Cotton, Finger millet and sometimes even in Groundnut fields of Hunsur taluk. The farmers generally use saved seeds of previous years for cultivation and hence use of improved variety is seen only amongst progressive farmers.

Oilseed Crops

Mysuru district is known for cultivation of minor oil seed crops like Sesame, Niger as pre-monsoon crops and Groundnut, Sunflower as commercial oilseed crops. The following table indicates cultivation of different oilseed crops in different taluks. Sesamum and Niger are conventional oil seed crops and are locally consumed in large quantities.

Table-49: Block wise Production of Oil Seed Crops in Mysuru District (Area in Hectares)

Taluks	Groundnut	Sunflower	Castor	Sesame	Niger
H D Kote	433	12	1579	1494	67
Hunsur	556	10	331	4170	130
KR Nagara	53	-	169	1085	448
Mysuru	13	2	285	2133	399
Nanjangud	2032	1817	1230	960	707
Piriyapatna	19	-	46	-	429
T Narasipura	1167	148	3	63	6
TOTAL	4272	1989	3643	9905	2180

The area, production and productivity of these crops are given in the following table.

Table-50: Seasonwise Area, Production and Productivity of Oil Seed Crops

Crops	Kharif			Rabi		
	Area	Production	Yield	Area	Production	Yield
	Hectares	Tons	Kgs	Hectares	Tons	Kgs
Groundnut	4440	3051	723	129	129	1053
Castor	2739	1520	584			
Seasamum	9580	6052	665			
Niger	2017	751	376			
Sunflower	1153	803	733			
Total	**19929**	**12177**	**611**	**129**	**129**	**1,000**

Note: There is no reported Oilseed crop in Summer season for the said Year

The following is the trend in yield of the crops in the district. This area production and yield trend shows dynamism of the crop in the district.

Table-51: Production of Oil Seed Crops in Mysuru District (Area: ha, Prodn.: Tons, Yield Kg/ha)

Year	Groundnut			Sunflower			Castor		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
2004-05	7903	6309	840	1214	555	481	2383	1564	691
2005-06	14537	8923	646	2035	735	380	4735	2604	579
2006-07	9376	3878	435	2320	700	318	3904	2618	706
2007-08	10015	6807	715	1905	900	497	3856	1989	543
2008-09	3946	2883	769	1850	1066	607	2527	883	368
2009-10	5855	4343	781	2482	1189	504	2755	906	346

Table-52: Production of Oil Seed Crops in Mysuru District (Area: ha, Prodn.: Tons, Yield Kg/ha)

Year	Sesame			Niger			All Oilseeds		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
2003-04	4335	1783	433	3609	743	208	16126	6643	434
2004-05	11153	11252	1062	3731	768	208	26402	20459	816
2005-06	8410	11713	1466	4914	1012	208	34667	25000	759
2006-07	14032	13997	1050	2836	584	208	32491	21794	706
2007-08	8518	5810	718	6482	3401	530	30828	18949	647
2008-09	6534	4463	719	3054	1046	346	17928	10353	608
2009-10	10079	7095	741	2819	1153	413	23990	14686	644

Commercial Crops

Cotton, Sugarcane and Tobacco crops are the major commercial crops. Cotton and Tobacco are rain fed crops of 5 to 6 months duration.

Table-53: Block-wise Production of Commercial Crops in Mysuru District (Area in Hectares)

Taluks	Cotton	Sugarcane	Tobacco
H D Kote	26720	2532	6470
Hunsur	335	498	35810
KR Nagara	51	2556	10200
Mysuru	519	3071	18
Nanjangud	11402	3538	450
Piriyapatna	3	64	32220
T Narasipura	-	2068	-
TOTAL	39030	14327	85168

The table shows that Sugarcane is cultivated in 5 out of the 7 taluks in the district. On the other hand Tobacco is largely produced only in Hunsur and Piriyapatna Taluks. Seasonwise production of Sugarcane crops as in 2011-12 is given below

Table - 54: Seasonwise Area, Production and Productivity of Commercial Crops (2011-12)

Crops	Annual		
	Area	Production	Yield
	Hectares	Tons	Kgs
Cotton	44435	100051	404
Sugarcane	11500	1190825	109
Tobacco	82234	72185	924

Sugarcane is a very minor crop while cotton and Tobacco are major crops in rainfed regions of HD Kote and Periyapattana & Hunsur blocks. There is scope to improve the production in both the places through insitu moisture management.

Table-55: Production of Commercial Crops (Area: ha, Production: Tons, Yield Kg/ha , Cotton bales/ha)

Year	Cotton			Sugarcane			Tobacco		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
98-99	59668	153042	459	9441	753392	84	47794	31828	701
99-2000	63107	154105	437	11118	1288576	122	39824	18879	499
2000-01	64715	13909	382	8964	698296	82	33375	17058	538
2001-02	55918	76555	245	11009	983104	94	38264	20829	573
2002-03	36086	31860	158	13048	1351120	109	49790	29563	625
2003-04	42803	33251	139	9849	1253778	134	64147	32176	528
2004-05	72962	83989	206	4572	608076	140	59482	38821	687
2005-06	46606	78651	302	8744	988509	119	69104	35779	545
2006-07	55070	50468	164	11178	1592865	150	71231	25444	376
2007-08	52439	35750	122	10002	1178236	124	82890	27842	349
2008-09	43629	34863	143	5568	637032	120	73995	21229	302
2009-10	41255	54175	235	8435	89784	112	83050	58700	744

It is amazing to see the growth of Tobacco crop in the district and decline in sugarcane crop. The district has lost major cane producing area to Chamarajanagar district which was carved out of Mysuru district in 1997-98. Sugar Cane cultivation is fluctuating every four years and is largely in pockets where sugar factory is located, namely Bannari Amman Sugars Limited in Nanjangud and CCL near KR Pet.

Cotton

HD Kote in Mysuru district is known for cotton production under rain fed conditions for ages. Mysuru district receives good rainfall in the month of April and it is further aided by early setting in of monsoon facilitating a rain fed cotton crop. Cotton planted after Ugadi (in April) is completed by Diwali – a span of around 6 months. The crop is thus aided by pre-monsoon showers, monsoon showers and retreating monsoon showers in October and November.

Tobacco

The area under Tobacco has increased by leaps and bounds in the district from 24,380 hectares in 1994-95 to 83,050 hectares in 2010. The Tobacco Board, the Central Tobacco Research Institute in Hunsur and ITC Company have been guiding the farmers in management of this crop and providing extension support. However, the major attractions for the farmers to grow this particular crop are the credit and assured marketing facilities and not really the returns from the crop. Area expansion under Tobacco is threatening forest cover and also the accompanying health hazards are forcing the authorities to look for alternative crops. Therefore, while the DIP also emphasizes continuation of efforts of search for suitable alternatives, the immediate efforts could focus on means of enhancing productivity to curb area expansion.

Horticulture crops

Mysuru district is very well known for horticulture crops. Banana, Sapota, Mango are major crops of the districts and vegetable crop cultivation is equally popular. Among plantation crops Coconut is dominant.

Table-56: Block wise Production of Fruit Crops in Mysuru District (Area in Hectares)

Taluks	Banana	Mango	Sapota
H D Kote	1674	1,256	566
Hunsur	776	2,495	774
KR Nagara	124	90	49
Mysuru	402	795	189
Nanjangud	790	352	42
Piriyapatna	347	98	205
T Narasipura	160	549	68
TOTAL	4272	5635	1893

HD Kote, despite being rain fed area, leads in horticulture area and orchard crops are popular in Hunsur Taluk. With heavy rainfall, good groundwater and loamy soils, HD Kote and Hunsur provide optimum climate for expansion of fruit crop orchards.

Table-57: Season-wise Area, Production and Productivity of Fruit Crops (2011-12)

Crops	Annual		
	Area	Production	Yield
	Hectares	Tons	Kgs
Banana	5610	154656	27568
Mango	5069	25786	5087
Papaya	82	4247	52322
Cashew	184	147	809
Guava	78	675	8648
Sapota	924	6162	6669
Lemon	22	206	9379
Pomegranate	100	1259	12591

Production and productivity of these crops are reasonably good and slowly the area is expanding in dry blocks of HD Kote, Hunsur and Periyapattana.

Table-58: Production of Fruit Crops in Mysuru District (Area: ha, Prodn: Tons, Yield Kgs/ha)

Year	Banana			Mango			Sapota		
	Area	Prodn.	Yield	Area	Prodn.	Yield	Area	Prodn.	Yield
1998-99	680	11791	17340	1819	2809	1544	45	158	3512
1999-2000	976	20468	20971	3775	14311	3791	317	965	3045
2000-01	1409	30423	21592	4065	29443	7243	35	100	2849
2001-02	1451	21349	14713	3719	21514	5785	202	1409	6975
2002-03	1579	32041	20292	4004	18369	4655	380	2062	5427
2003-04	2085	27931	13396	3538	10897	3080	322	1521	4724
2004-05	1570	34482	21963	2953	48707	16494	768	1800	2344
2005-06	2337	44669	19114	2383	25570	10730	3264	10507	3219
2006-07	2027	44570	21988	2352	29341	12475	706	7459	10565
2007-08	2863	67366	23530	2975	12492	4199	664	5154	7762
2008-09	3706	60286	16267	3036	16030	5280	795	3324	4181
2009-10	4454	131054	29424	3139	13482	4295	922	4884	5297

Note 1: Area in hectares, Production in tons and yield in kg per hectare,

In case of Banana crop the district is traditionally known for production of local varieties like Elakki and Nanjangud Rasbaale. The area under Rasabaale has drastically come down on account of Fusarium wilt.

Vegetable Crops

Farmers in Mysuru district cultivate a good number of vegetables and they lead the table in terms of productivity for respective crops in the district. The following table shows cultivation of some of the important vegetable crops.

Table-59: Block wise Production of Vegetable Crops in Mysuru District (Area in Hectares)

Taluks	Tomato	Brinjal	Chillies	Beans
H D Kote	657	442	163	49
Hunsur	311	80	430	57
KR Nagara	627	147	560	78
Mysuru	865	285	240	74
Nanjangud	144	185	252	24
Piriyapatna	95	-	1,240	-
T Narasipura	215	117	80	68
TOTAL	2,915	1,256	2,965	350

Table-60: Season-wise Area, Production and Productivity of Fruit Crops (2011-12)

Crops	**Kharif**			**Rabi**			**Summer**		
	Area	**Production**	**Yield**	**Area**	**Production**	**Yield**	**Area**	**Production**	**Yield**
	Ha	**Tons**	**Kgs**	**Ha**	**Tons**	**Kgs**	**Ha**	**Tons**	**Kgs**
Potato	105	868	8699						
Onion	17	84	5196						
Tomato	1122	24361	21712	1036	20289	19584	793	15559	19621
Beans	289	2210	7648	117	926	7912	70	531	7585
Brinjal	284	6895	27145	246	6591	26792	181	3462	19127
Cabbage	383	7031	18359						
Chillies	920	743	850	335	790	2482	339	1187	3686

The following table shows area, production and productivity of three crops in the past 18 years. The table shows increase in productivity of Tomato, Chilly and French beans.

Table-61: Production of Vegetable Crops in Mysuru District (Area: ha, Prodn: Tons, Yield Kgs/ha)

Year	**Tomato**			**Chillies**			**Beans**		
	Area	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**	**Area**	**Prodn.**	**Yield**
2003-04	1638	14951	9,128	804	1931	2402	173	1204	6960
2004-05	2768	49166	17,762	1391	2653	1907	73	545	7466
2005-06	2455	40137	16,349	880	2030	2307	119	710	5966
2006-07	2933	57367	19,559	1077	2513	2456	110	756	6873
2007-08	2518	48424	19,231	1150	2253	2062	109	780	7156
2008-09	2593	51545	19,879	1217	2302	1991	118	1152	9763
2009-10	2509	43361	17,282	1423	3357	2483	148	1095	7399

Plantations Crops

Apart from the above crops the district has its share of Coconut, Arecanut and pepper crops. It also includes Turmeric, Ginger crops which are expanding in the regions of HD Kote, Hunsur and Periayapattana taluks. The season-wise cultivation data is given below

Table-62: Production of Plantation Crops in Mysuru District

Crops	Kharif		
	Area	Production	Yield
	Hectares	Tons	Kgs
Turmeric	3908	20372	5213
Dry Ginger	2472	77824	3180
Pepper	73	207	286
Arecanut	2331	18877	8180
Coconut	26280	238760	9177

Note: Technically the figures of productivity for Arecanut appears highly skewed. This is received from Department of Economics and Statistics, Bangalore and the data is being verified.

Coconut is a very important plantation crop in the district. The crop is generally harvested and sold as tender coconuts. Pepper and Arecanut are existing but very insignificant.

2.3 Irrigation Based Classification

The district has gross irrigated area of 1,37,725 hectares and net irrigated area is around 1,20,169 hectares. In addition, around 24,695 hectares are partially irrigated and 2,22,739 hectares are rainfed. Technically including partially irrigated lands, the rainfed crop area is at a total of 2,47,434 hectares.

Table-63: Irrigation Based Classification of Land in hectares

Taluk	Irrigated		Rainfed	
	Gross	Net	Protective Irrigation	Totally rainfed
	Hectares	Hectares	Hectares	Hectares
H.D. Kote	15012	11399	6550	43456
Hunsur	24890	22606	4700	39455
K.R.Nagara	21957	19540	1140	21494
Mysore	13548	10070	4418	39962
Nanjangud	18015	13831	517	37351
Periyapattana	13134	12198	5800	36312
T.Narsipura	31169	30525	1570	4709
District Total	**137725**	**120169**	**24695**	**222739**

Hunsur, HD Kote and Periyapatna have larger areas under rainfed conditions, while T Narasipura has highest area under irrigation. Yert in terms of intensity of cropping, Hunsur and Periyapatna have highest cropping intensity while Irrigated areas have less than 150% of cropping intensity indicating that much of the irrigated area are not being fully exploited for cropping.

Chapter Summary

On the whole the information provided above indicate that in terms of agro-ecological situation and availability of irrigation water on account of precipitation of around 800 mm of rainfall the district has been able to attain cultivation of a wide range of pulse and oilseed crops and commercial crops especially in dry-regions. Irrigated agriculture, predominantly in the alluvial belt is supported by Canal irrigation to the extent of 85% and the yields present scope for improvement by atleast 20% in the next 5 years, while it is possible save more water in these areas and use the same for expansion of irrigated areas.

CHAPTER -III
DISTRICT WATER PROFILE

3.1 Status of Water Availability

Mysore district annually receives a rainfall of 772 to 800 mm of water. That is 0.772 mtrs of rain fall on total area of 6.76 lakh hectares). As per calculations provided in table 3.1, this rainfall translates in to a total volume of 5.22 BCM (Billion Cubic Meters) of Water. This is annual precipitation and is available for use for various purposes including evaporation, runoff, ground water recharge and rainfed cropping requirements.

Rain Water – Cropped Area

Rainfall in Cropped area during the year is easily available for crops during their stand. Accordingly, it is important to estimate the rainfall availability for crops in that region and match it against crop demands. This Volume of rainfall has been estimated for each taluk separately and presented in the following table.

Table-64: Volume of Rainfall in Net Sown/Cultivated Area

Taluk	Net Cultivated Area in Hectares	Rainfall in mm	Water received in BCM	Loss in evaporation 17% in BCM	Loss to Ground Water 12.5% in BCM	Net Water Available for use by Crops in BCM
H.D. Kote	54855	832	0.46	0.08	0.06	0.32
Hunsur	62061	796	0.49	0.09	0.06	0.35
K.R.Nagara	41034	829	0.34	0.06	0.04	0.24
Mysore	50032	823	0.41	0.07	0.05	0.29
Nanjangud	51182	711	0.36	0.06	0.05	0.25
Periyapattana	48510	848	0.41	0.07	0.05	0.29
T.Narsipura	35234	748	0.26	0.05	0.03	0.18
Total	**342908**	**798**	**2.74**	**0.48**	**0.34**	**1.92**

The rainwater received so is available to both irrigated and dryland crops alike. Since spread of rainfall is over 8 months, the rainfall is used to the maximum by farmers in Hunsur, Periyapatna region to obtain cropping intensity of up to 200%. The same is reduced in H D Kote taluk as the terrain does not permit longer cropping period despite a good rainfall.

Rainfall in Other Areas

Rainfall in areas other than cultivated area is available for tapping as the water flows in to streams, flood flows and they are trapped in reservoirs, tanks and ponds and lakes. This water can be tapped through ground water recharge, using such excess water to fill the tanks, use the water through reservoirs and canala irrigation for cultivation in irrigated areas. The blockwise estimation of rain water received is as follows:

Table-65: Volume of Rainfall in Other Area (Non-Cropped Area)

Taluk	Net Cultivated Area in Hectares	Rainfall in mm	Water received in BCM	Loss in evaporation 17% in BCM	Loss to Ground Water 12.5% in BCM	Loss by Evapo Transpiration in Forests/Trees in BCM	Net Water Available for use by Crops in BCM
H.D. Kote	139283	832	1.16	0.20	0.14	0.77	0.04
Hunsur	36133	796	0.29	0.05	0.04	0.12	0.08
K.R.Nagara	20942	829	0.17	0.03	0.02	0.03	0.09
Mysore	31708	823	0.26	0.05	0.03	0.06	0.12
Nanjangud	47359	711	0.34	0.06	0.04	0.09	0.15
Periyapattana	34611	848	0.29	0.05	0.04	0.29	(0.08)
T.Narsipura	23438	748	0.18	0.03	0.02	0.03	0.10
Total	**333474**	**798**	**2.69**	**0.47**	**0.34**	**1.39**	**0.49**

As may be seen, there is deficit in water availability in other areas of Periyapatna, however there is overall addition of around 0.49 BCM of water for use for all purposes in a year.

Surface Irrigation

Canal irrigation

The district has a total of 1308.4 kilometers of canal from 308 nos of canals irrigating a net area of around 78,486 hectares in the district. This infrastructure supplies 1.035 BCM for kharif, 0.104 BCM for Rabi and 0.445 BCM for Summer crops aggregating to 1.5839 BCM of water availability for irrigation by Canals.

Minor Irrigation Tanks

There are 937 Irrigation tanks which irrigate around 6350 hectares of agricultural lands. These tanks have a capacity to supply around 0.0508 BCM of water as per calculations provided in the table 3.1

Lift Irrigation

There are 6 lift irrigation schemes in the district but they irrigate hardly 215 hectares of area. The water availability from these sources is 0.0017 BCM

Ground Water

Open Wells

There are 659 open wells providing irrigation / protected irrigation to an area of 10,483 hectares of area. The yield of these wells is estimated at 0.0839 BCM

Borewells

There are an estimated 26905 borewells irrigating a net area of around 24,695 hectares. The Ground Water Directorate has furnished a statement of ground water development in the district and as per the said statement, the net ground water available in the district per annum is around 0.5780 BCM.

Borewells are mainly used for protective irrigation as well as in irrigating horticulture and plantation crops using efficient irrigation techniques like drip irrigation and sprinkle irrigation equipment. The water availability for irrigation from the borewells is 0.578 BCM as presented in table 3.1

Summary of Water Availability

Summary of water available for both rainfed and irrigation crops from different sources of irrigation is tabulated here below

Table-66: Volume of Water available for Use in the district.

Sources	Water Availability BCM
Surplus Rainfall in Net Sown Area	1.9188
Surplus Rainfall in other Areas	0.4942
Sub Total	**2.4130**
Canal Irrigation	1.5839
Tank Irrigation	0.0508
Lift Irrigation	0.0017
Sub Total	**1.6364**
Open Wells	0.0839
Borewells	0.5780
Sub Total	**0.6619**
Total	**4.7113**

3.2 Ground Water Status

As per the report by Central Ground Water Resources Board, The Mysore district has 2 Taluks namely Mysore and T Narasipura blocks declared as critical in ground water. However 4 Taluks namely H D Kote, Hunsur, Periyapattana and K R Nagara are declared as safe in terms of ground water availability. Nanjangud Taluk is declared Semi-critical in this report. A further analysis of the data from the said board indicated following stages of ground water in the taluks

Table-67: Ground Water Status in Blocks

Blocks	Command Area		Non Command Area	
	Stage %	Criticality	Stage %	Criticality
H D Kote	67	Safe	54	Safe
Hunsur	11	Safe	63	Safe
K R Nagara	16	Safe	111	Over Exploited
Mysuru	22	Safe	86	Critical
Nanjangud	28	Safe	96	Critical
Periyapattana	14	Safe	52	Safe
T Narasipura	33	Safe	101	Over Exploited

The situation presents in non- command area of irrigated taluks of T Narasipura, K R Nagara, Mysuru and Nanjangud the situation is critical to over exploited, while in fairly drier district the situation is fairly safe

As per details given in table 3.2, the irrigation water supplied by around 26,905 borewells in the district supply around 80% of water for partially irrigated crops or horticulture and plantation crops

The status shows a balance of ground water at 0.32 BCM which is a healthy situation and accordingly the status of ground water development is rated at 54% by Central Ground Water Directorate Mysore.

3.3 Status of Command Area

There is an area of 1,13,644 hectares that comes under Command Area of different canals numbering 308 canals and measuring approximately 1504 kilometers. Out of the said area an area of 78,426 is fully developed leaving scope for development of balance 35218 hectares for development. The proposed action plan envisages development of field channels so that the said area can be covered by 2020 as fully developed.

In terms of field channels, the need for lining, and ensuring tail end reach are challenges. The unlined channels require frequent maintenance and hence most of the years the area irrigated under canal varies

3.4 Existing Type of Irrigation

The major part of irrigation in the district is Government owned. Especially the canal and tank irrigation are under Government ownership. These two sources cater for an area of 84,776 hectares. On the other hand, the open wells and borewells are under Private ownership and irrigate around 42,192 hectares. Information on utilization of sewerage water in irrigation is not easily available, although an urban population of 12.44 lakhs is estimated to generate substantial sewerage water, (currently untreated), that can be re-used.

There are around 40,064 Electrical motors accounting for the number of dug wells and borewells being fitted with electrical pumpsets. There are around 6891 diesel run pumpsets used in agriculture in the district, which are generally used in places where electricity is short in supply.

Summary

The status of availability of Irrigation water and water for other use is healthy. The surface water availability and ground water recharge on account of rainfall is quite sufficient to create a good ground water recharge as well as to store and supply water through canals.

CHAPTER -IV
WATER REQUIREMENT AND DEMAND

Estimating Water demand for different district is a challenging task. It requires a careful consideration of population growth agricultural growth, industrial growth and growth in livestock population in short accounting economic factors that require water.

4.1 Domestic Water Demand

Population of Mysore District is estimated at around 30 lakh people, and Mysore has decadal growth rate of 13% (2001-11). The geometric annual growth rate for different sections of population is as follows

Table-68: Population Growth rate

Section	Rate%
Rural Male	0.005
Rural Female	0.006
Urban Male	0.022
Urban Female	0.024

Source: DES, Karnataka

Based on the above growth rate, The Department of Economics and Statistics has estimated population of Mysore District to be as follows:

Table-69: Estimated Population of Mysore district

Sections	2015	2020
Rural Male	9,08,941	9,32,783
Rural Female	8,88,078	9,16,330
Total Rural	**17,91,019**	**18,49,113**
Urban Male	6,77,466	7,55,476
Urban Female	6,81,249	7,70,372
Urban Total	**13,58,715**	**15,25,848**
Grand Total	31,55,734	33,74,961

The present water demand based on 2011 population is around 0.1534 BCM at a rate of 140 litres per day uniformly across rural and urban population. The blockwise population growth and water demand for the population is calculated at an average

water requirement per day of 160 litres per person for all purposes including need for floating population considered at 15% of total demand. The following table shows that the population may require around 0.20 BCM of water annually.

Table-70: Water Demand for Domestic Use Mysore district

Blocks	Population 2011	Water demand	Population 2015	Population 2020	Gross Water Demand
		BCM			BCM
HD Kote	263,706	0.01348	278,573	298,073	0.01741
Hunsur	282,963	0.01446	298,696	319,605	0.01866
KR Nagara	252,657	0.01291	267,027	285,718	0.01669
Mysore	1,281,768	0.06550	1,342,448	1,436,419	0.08389
Nanjangud	384,922	0.01967	405,243	433,611	0.02532
Periyapattana	243,076	0.01242	256,014	273,935	0.01600
T Narasipura	292,035	0.01492	307,733	327,600	0.01913
Floating - 15%	450,169	0.02300	472,983	504,417	0.02946
	3,001,127	**0.1764**	**3,155,734**	**3,374,961**	**0.2266**

In addition to the above demand, a floating population in the district is estimated at around 15%, as the communities move for social and business purposes. The water demand for floating population is also considered at at 160 litres per day per person, and accordingly the water demand per annum is estimated at 0.0295 BCM in table 4.1 of this report annexed to the end of this chapter. The Water demand for Domestic and public use for 2020 is estimated at 0.23 BCM.

4.2 Crop Water Demand

Agriculture in Mysore does not appear to have expanded exponentially in the past decade. Since large areas as are plains and alluvial the maximum possible area under agriculture appears to have been utilized.

The Gross sown area determines the water demand for the crop. In estimating the demand, the highest gross sown area in the past one decade is considered. Accordingly, the year 2011-12 data was considered, when the gross sown area topped at 5.35 lakh hectares. Crop water demand is estimated using simple technique of average water requirement per hectare of crop. In the present case it is considered at around 600 mm per hectare and

accordingly crop water demand is estimated. The crop water needs of 2020 is estimated by considering an increment of 10% growth in area cultivated/ area double cropped/ area brought under intensive cropping. Based on the factor the water requirement for crop production in Mysore district is estimated as follows:

Table-71: Crop Water Demand for 2020 ***(Cropping Data of 2011-12 – the highest in decade)***

Blocks	Area Sown	Irrigated Area	Crop Water Demand @ 600 mm Per Hectare	Water Potential Required
			BCM	BCM
HD Kote	78,159	13,681	0.47	0.52
Hunsur	114,618	71,420	0.69	0.76
KR Nagara	63,181	26,808	0.38	0.42
Mysore	49,839	8,387	0.30	0.33
Nanjangud	89,995	27,073	0.54	0.59
Periyapattana	90,115	46,405	0.54	0.59
T Narasipura	49,527	11,722	0.30	0.33
	535,434	205,496	3.21	3.53

Note: Formula Adopted is (Water demand in BCM = Area x mm/1000/100,000)

Current water need for crops is estimated at 3.21 BCM for both rainfed and irrigated crops together. Future needs of crops in 2020 is estimated at an increase of 10%, mainly on account of increased water demand in rainfed areas, as the dry Taluks are moving towards vegetable and fruit crops and there is increased movement towards commercial agriculture in all blocks. The dynamic water demand of 10% increase although high is envisioned duly taking in to account that there is need for increasing income of farm families. The demand for 2020 is estimated at 3.53 BCM.

4.3 Livestock Water Demand

Live stock population of each Taluk is given in table 1.3. As per detailed calculation in calculating the demand for water for this segment, the daily water needs for Cow, and buffaloes is taken at 150 litres per day, Poultry birds at 1 litre per day and other ruminants including Pigs is taken at 15 litres per day.

Accordingly the blockwise water requirement of livestock is determined and a summary of the same is presented in the following table. A detailed account of the

same is presented in table 4.3. The livestock water demand currently estimated at 0.476 BCM. For the year 2020, a 15% increase in demand is projected based on the increased population that may occur owing to increase in demand for milk, egg, meat and other livestock needs. Accordingly, the livestock water demand for the year 2020 is estimated at 0.0497 BCM

Table-72: Livestock Water Demand for 2020

Blocks	Livestock Population	Present Water Demand	Water Demand in 2020
		BCM	BCM
HD Kote	864,574	0.0091	0.0105
Hunsur	259,444	0.0066	0.0076
KR Nagara	331,548	0.0067	0.0077
Mysore	2,291,519	0.0067	0.0078
Nanjangud	299,177	0.0071	0.0082
Periyapattana	212,515	0.0069	0.0080
T Narasipura	198,300	0.0044	0.0051
	4,258,777	0.0476	0.0497

4.4 Water Demand for Industry

Mysore has a reasonable growth in industrial activities and there are 6 industrial estates in the district. They are

a. Belagola (Metagally),
b. Hebbal
c. Hootagally
d. Belavadi
e. Pura Angarahally
f. Koorgally –

All the Industrial areas are within a radius of 7 Kms. from Mysore City.

a. **Belagola (Metagally, General and Food)**

Land acquired	519 Acres
Area formed	519 Acres
No. of Plots formed	162
No. of Units allotted	113
Length of roads (All roads are asphalted)	6.50 Kms
Civic Amenities (KIADB Office Complex)	3 Acres

Water supply to this Industrial Areas are being maintained by Vanivilas Water Works, Mysore (KUWS & DB)

List of Major Industries:

1. M/s. Vikrant Tyres Ltd., (J.K. Tyres)
2. M/s. Triveni Engineering
3. M/s. WIPRO Information Technology
4. M/s. Kingslay Readymade Garments
5. M/s. Boruka Steels
6. M/s. GRS Fantasy Park (Baliga Investment)
7. M/s. Falcon Tyres Ltd.,

b. **Hebbal**

The details of this estate is as follows:

Land acquired	1387 Acres
Area formed	1387 Acres
No. of Plots formed	450
No. of Units allotted	501
Length of roads (All roads are asphalted)	20 Kms
Civic Amenities	22 Acres

c. **Electronic City Industrial Area, Mysore**

The details of this estate is as follows:

Land acquired	350 Acres
Area formed	350 Acres
No. of Plots formed	192
No. of Units allotted	5
Length of roads (All roads are asphalted)	5.75 Kms

List of Major Industries:

1. M/s. Vikrant Tyres Ltd., (J.K. Tyres)
2. M/s. WIPRO Information Technology

3. M/s. OKS Lubricants Specialties Ltd.,
4. M/s. Brooke Bond India Ltd.,
5. M/s. L & T
6. M/s. RPG Telecom
7. M/s. San Transmission
8. M/s. SPI
9. M/s. Central Institute of Plastic Engineering and Technology
10. M/s. Sudarshan Telecom
11. M/s. Infosys IT Park

d. **Hootagally, Mysore**

The details are as follows:

Land acquired	876 Acres
Area formed	876 Acres
No. of Plots formed	321
No. of Units allotted	206
Length of roads (All roads are asphalted)	3.80 Kms
Civic Amenities	2 Acres

List of Major Industries

1. M/s. Bharath Earth Movers Ltd.,
2. M/s. Automotive Axels Ltd.,
3. M/s. Rane Mysore
4. M/s. WIPRO Lighting
5. M/s. Avasarala Tungston
6. M/s. Recket and Benkiser
7. M/s. Therom Industries

e. **Belavadi, Mysore**

The details are as fiollows:

Land acquired	238 Acres

Area formed	238 Acres
No. of Plots formed	47
No. of Units allotted	45
Length of roads (All roads are asphalted)	1.00 Kms
Civic Amenities	0.75 Acres

List of Major Industries:

1. M/s. Kirloskar Electric Company
2. M/s. Venlon Polyester Film Ltd.,
3. M/s. Triton Vlaves
4. M/s. Flavours & Essences
5. M/s. Carbo Ceramics

Water Supply to Industrial Areas of Mysore:

The requirement of water for industrial purpose is met out by tapping underground sources as well as covering river source. At 1.1 Million Gallons per day the existing usage is 0.0108 BCM and with 50% increase estimated the demand would be 0.0163 BCM, indicating need for creating potential for 0.0054 BCM

4.5 Water Demand for Power Generation

There is no information available Hydro-electric power plants that are separately dependent on water for generation of power. Hence the demand is taken as "nil"

4.6 Water Availability and Demand –Summary

Table 4.6 gives water budget for the district. The water budget has been calculated for each block, based on water availability from different sources as well as demand from different segments of population and business. These calculations are estimations, taking in to account standard situations of Normal Rainfall and peak cropping levelsof the district under present conditions. Demands of the population is taken with a decadal population growth of 12% as estimated by Census Department, and Crop water demand is estimated by taking in to account a 10% growth in cropping, and this is possible if current or other fallow area is brought under cultivation as well as by adoption of higher

cropping intensity or by way increasing area under perennial crops leading to an increase in crop water demand.

4.7 Water Budget

Based on water availability estimated under Chapter 3 and the demand from various sectors in Chapter- 4 a water budget for the district is draw and presented here below. As per the estimations, the H D Kote Taluk, Periyapatna and Hunsur show a deficit in water availability to demand in the year 2020. The situation is fairly important in Periyapatna Taluk, which presents a very good scope for growth of Agriculture.

Table-73: Water Budget- Availability, Demand and Gap

Block	Existing Availability				Water Demand		Water Gap (Surplus)	
	Surface	Ground	Rainfall	Total	Existing	2020	Present	Projected
	BCM	BCM	BCM	BCM	BCM	BCM	BCM	BCM
HD Kote	0.0913	0.0752	0.3574	0.5240	0.4916	0.5438	0.0324	(0.0198)
Hunsur	0.2333	0.1118	0.4273	0.7723	0.7088	0.7827	0.0636	(0.0104)
KR Nagara	0.3361	0.0847	0.3292	0.7500	0.3987	0.4414	0.3513	0.3086
Mysuru	0.0966	0.0474	0.4067	0.5507	0.3821	0.4314	0.1686	0.1193
Nanjangud	0.2515	0.1113	0.4053	0.7681	0.5668	0.6275	0.2013	0.1406
Periyapattana	0.0678	0.0919	0.2071	0.3669	0.5600	0.6187	(0.1932)	(0.2518)
T Narasipura	0.5598	0.1362	0.2799	0.9760	0.3165	0.3511	0.6595	0.6249
Floating 15%	-	-	-	-	0.0230	0.0295	-	-
Total	1.6364	0.6585	2.4130	4.7079	3.4475	3.8261	1.2835	0.9113

Summary

A rainfall of 798 mm on an area of 6.76 lakh hectares can yield a water volume of around 5.22 BCM of water. After accounting for various losses, like evaporation / evapo-transpiration by forest and other vegetation or by surface flow to the tanks and reservoirs, around 2.41 BCM of rainwater alone is available for all types of use. Around 1.92 BCM is available to crops in the form of rainfall received in the cropped area alone, during the cropping period. Presently the water resources of the district including average precipitation and after accounting for its losses, the volume available is estimated at 4.71BCM. The existing demand of 3.447 BCM for all activities is very much within this capacity. The irrigation and supply infrastructure in the district is adequately meeting the

needs of existing demand for water for current cropping activities. Still the state of current fallow and other fallow is almost 25% of net cultivated land, indicating an opportunity to expand cultivated area. The strategic action plan will aim at increasing means of harvesting maximum water from rainfall and at the same time increase water use efficiency of crops through capacity building and demonstrations.

CHAPTER -V
STRATEGIC ACTION PLAN

The purview of strategic action plan has been focused on irrigation for agriculture and development and maintenance of infrastructure for irrigation and increasing efficiency in water use at farm level. These are adequately covered under the concepts of "Har Khet Ko Paani" and "Per Drop More Crop" and will be supported by "Accelerated Irrigation Benefit Programme" and "Watershed Development Programme".

The strategic Action Plan therefore will be guided by "Education, Engineering and Efficiency" policy for the district. The finds of first four chapters have been discussed with all the departments concerned with irrigation in the district. Since the available water in the district is more than adequate for domestic and industrial use, the departments have a task of directing their efforts in improving water availability for cropping through strategic action plans.

The relevance for this action plan is drawn from the fact that out of 6.76 lakh hectares of Geographic area, 4.19 lakh hectares (nearly 62%) is cultivable (Net sown area of 3.43 lakhs plus fallow area of 0.76 lakh hectares). The other factor is that the district has ability to attain 163% of cropping intensity, while in Periyapatna and Hunsur Taluks, despite rainfed conditions, the intensity 265% and 205% respectively owing to the spread of rainfall in the peak year (2011-12). The relevance is clear that much of the fallow land can be brought in to cultivation and with 163% of cropping intensity, the potential for agricultural activities by additional 1.45 lakh hectares. That is whopping 27% growth in cultivated area.

The concepts of Har Khet Kop Paani and Per Drop More Crop are central to the strategic action plan, while the AIBP and Watershed Activities are backbone. The Action plan for the district proposes an investment of 3822.28 Crores for five years' period ending 2020. As per the plan, the focus is on Har Khet Ko Paani with an allocation of 42% of funds, AIBP with an allocation of 35% and 15% for Per Drop More Crop and around 8% for watershed development and other activities. A small percentage of funds is allocated for capacity building activities related to improving water use efficiency.

Table- 74: Scheme-wise Allocation of funds

Scheme	Budget Rs. In Lakhs	Share %
AIBP	134,776.00	35%
Har Khet Ko Paani	161,456.73	42%
Per Drop More Crop	58,309.58	15%
Watershed Development	21,917.63	6%
Others	5,767.83	2%
Total	**382,227.76**	**100%**

Participating departments and their share is follows:

Table- 75: Department-wise Allocation of funds

Department	Budget Rs. In Lakhs	Share %
Cauvery Neeravari Nigama Limited	269,369.00	70.47%
Department of Agriculture	49,092.30	12.84%
Minor Irrigation	23,015.00	6.02%
RDPR KR Nagara	12,952.00	3.39%
Department of Horticulture	9,217.28	2.41%
IWMP	8,747.65	2.29%
RDPR Mysuru	4,598.10	1.20%
Command Area Development Programme	3,921.43	1.03%
VC farm	1,315.00	0.34%
District Total	**382,227.76**	100.00%

As seen in the above table Cauvery Neeravari Nigama limited has lion's share in the plan with 70% of the action plan funds for its activities. The taluk wise allocation in relation to cultivated area is as follows:

Table- 76: Investment per hectare proposed in different Taluks

Taluks	Net Area (Ha)	Gross Area (Ha)	Fallow Area (Ha)	Budget Rs. In Lakhs	Share %	Investment Per ha of Net Sown Area
H D Kote	54855	72,198	23631	60,188	15.75%	1.10
Hunsur	62061	94121	5236	58,447	15.29%	0.94
KR Nagara	41034	45,169	5611	65,740	17.20%	1.60
Mysuru	50032	59,182	3547	24,995	6.54%	0.50
Nanjangud	51182	69,121	22930	52,589	13.76%	1.03
Periyapatna	48510	81,829	1088	64,450	16.86%	1.33
T Narasipura	35234	67,840	14231	55,819	14.60%	1.58
District Total	**342908**	**489460**	**76274**	**382,228**	**100.00%**	1.11

A further break up of investments in each taluk under four segments of the action plan is as follows:

Table- 77: Theme-wise Allocation of funds

Taluk-wise	AIBP	HKKP	PDMC	Watershed	Others	Total	Share %
T Narasipura	17,324	30,427	5,122	2,435	510	55,819	14.60%
Periyapatna	42,890	5,785	9,540	5,212	1,023	64,450	16.86%
KR Nagara	23,841	30,371	8,427	2,513	588	65,740	17.20%
Nanjangud	7,562	32,738	9,855	1,331	1,102	52,589	13.76%
Hunsur	27,564	16,651	10,014	3,199	1,019	58,447	15.29%
H D Kote	6,735	37,895	9,427	5,280	850	60,188	15.75%
Mysuru	8,860	7,589	5,924	1,947	675	24,995	6.54%
District Total	**134,776**	**161,457**	**58,310**	**21,918**	**5,768**	**382,228**	**100.00%**

Detailed Action Plan

H D Kote Taluk

Agriculture

1. This taluk has an area of around 1,94,138 hectares, the largest by area in the district.

2. Because of the terrain, hardly 40%, viz, 64,478 hectares is under cultivation in the peak performance year (2012-12).

3. The Taluk achieves cropping intensity between 121% to 132% indicating low area under irrigation and cropping limited to only one season.

4. In the peak year, the taluk had current and other fallow area of 14,008 hectares. If these fallows are brought under cultivation, with 121% intensity

5. A growth of 22% in agriculture activity can be brought about in the district at present cropping intensity. However, if we increase irrigation infrastructure, the taluk can show growth by up to 30% in 5 years period.

6. Hence major focus of action plan will be towards creation of infrastructure for water harvest, storage and making it available to agriculture.

7. Cotton is the Major cop with an area of 29,483 hectares and cereals and pulses account for 28,678 hectares. Horticulture crops are picking up. Productivity presents scope for improvement in both food grains and cotton.

Water Demand & Availability

The following table indicates the water demand and availability of water for existing conditions.

Table- 78: Water Budget – H D Kote Taluk

Sectors	Present Demand in BCM	Future Demand in 2020
Domestic	0.0135	0.0174
Livestock	0.0091	0.0105
Crop	0.4690	0.5158
Industrial	-	-
Others	-	-
Total Demand	**0.4916**	**0.5438**
Water Availability		
Surface Water	0.0913	0.0913
Ground Water	0.0752	0.0752
Rain Water	0.3574	0.3574
Total Available Water	**0.5240**	**0.5240**
Surplus / Deficit	+(0.0324)	-(0.0198)

The marginal deficit in water availability in the year 2020 is by

1. taking in to account normal rainfall of 832 mm in the Taluk.
2. A 10% increase in Cropping (by bringing in current & other fallow in to farming).

Action Plan

The total size of action plan for the taluk is Rs. 601.87 Crores. Out of this Rs. 1.70 Crores is for Capacity building, 505.90 Crores for Infrastructure creation and Rs. 94.27 Crores towards improving Efficiency of Water Use.

Capacity Building (Education): A sum of Rs. 1.70 Crores is earmarked for capacity building in irrigation management at farmer level. This activity includes demonstrations by Zonal Agricultural Research Station on reduced water use through adoption of precision irrigation equipment in field crops like Cotton, Maize and oil seed crops. Drip irrigation system management is also one of the components of capacity building.

Irrigation Infrastructure (Engineering): A sum of Rs. 505.90 Crores is earmarked for development of irrigation infrastructure that would enhance water availability to create water availability for an area of around 21,872 hectares.

1. A sum of Rs. 67.35 Crores is envisaged towards major and Medium Irrigation programmes by Cauvery Neeravari Nigama Limited. Includes development of channels in Kabini Left Bank Canal and TRBC channels, CC lining of channels and construction of box channels as well as CDs along the streams.

2. Rs. 376.70 Crores towards rejuvenation of water bodies and ground water improvement by Minor Irrigation Department and Cauvery Neravari Nigama Limited. The funds will be used in de-silting and strengthening of bunds of tanks in the taluk.

3. Rs. 61.85 Crores is towards implementation of watershed activities under MGNREGA scheme. This includes afforestation, dryland horticulture and fodder development activities.

Scheme-wise Plan is as Follows:

1. AIBP – plan size is Rs. 67.35 Crores, used mainly for Kabini Left Bank Canal and TRB Canal

2. Har Khet Ko Paani – plan size is Rs. 378.95 Crores, includes activities relating to rejuvenation of water bodies, ground water development, seepage drains and land development.

3. Per Drop More Crop – Plan size is Rs. 94.27 Crores, Its mainly providing drip and sprinkler irrigation systems with an aim to cover 100% of all farmers irrigating crops under borewells.

4. Watershed Development Plan is Rs. 52.87 Crores, includes activities like creation and maintenance of farm ponds, check dams, cattle ponds and nala bunds etc.

5. Other support activities like afforestation, dry land horticulture and miscellaneous activities are planned at Rs. 8.50 Crores

Efficiency: A sum of Rs. 94.27 Crores is allocated towards provision of Drip and Sprinkler Irrigation system, with an aim to bring entire ground water dependent farms under precision irrigation systems to increase efficient use of water.

Expected Outcome:

1. The deficit of 0.0198 BCM of water by 2020 is equal to 0.70 TMC ft. The proposed investments in irrigation infrastructures will certainly bridge the small gap

2. Precision irrigation systems will increase water use efficiency and thereby taking care of increased crop area.

3. Capacity building activity is aimed at bringing attention of all farmers towards water use efficiency concepts.

On the whole the action plan seeks to address the issue of filling the anticipated shortfall/ deficit in water availability by 2020 in this Taluk.

Hunsur Taluk

1. Hunsur Taluk is in Transitional zone, and net sown area is around 43,198 hectares (2011-12).

2. However, owing to distribution of rainfall over 8 months between April and November, the taluk attains highest cropping intensity of 265% with a gross sown area of 1,14,618 hectares (2011-12).

3. Major crops are Maize, Tobacco, Ragi, and Pulses. Cropping intensity is attained on account of mixed cropping and double cropping under rainfed conditions.

4. The taluk has a fallow of 24,099 hectares thus giving a huge opportunity to extend agricultural activities by almost 50% 9with 265% cropping intensity.

Water Demand & Availability

The following table indicates the water demand and availability of water for existing conditions.

Table- 79: Water Budget – Hunsur Taluk

Sectors	Present Demand in BCM	Future Demand in 2020
Domestic	0.0145	0.0187
Livestock	0.0066	0.0076
Crop	0.6877	0.7565
Industrial	-	-
Others	-	-
Total Demand	**0.7088**	**0.7827**
Water Availability		
Surface Water	0.2333	0.2333
Ground Water	0.1118	0.1118
Rain Water	0.4273	0.4273
Total Available Water	**0.7723**	**0.7723**
Surplus / Deficit	+(0.0635)	-(0.0104)

The marginal deficit in water availability in the year 2020 is 0.0104 BCM (0.37 TMC ft) by taking in to account normal rainfall of 796 mm and 10% increase in Cropping (by bringing in current & other fallow in to farming).

Action Plan

The total size of action plan for the taluk is Rs. 584.47 Crores. Out of this Rs. 1.20 Crores is for Capacity building, 483.13 Crores for Infrastructure creation and Rs. 100.14 Crores towards improving Efficiency of Water Use.

Capacity Building (Education): A sum of Rs. 1.20 Crores is earmarked for capacity building in irrigation management at farmer level. This activity includes demonstrations by Zonal Agricultural Research Station on reduced water use through adoption of precision irrigation equipment in field crops like Tobacco, Maize and fruit & vegetable crops. Drip irrigation system management is also one of the components of capacity building.

Engineering: The taluk has potential to have a net cropped area of 67,297 hectares, including fallow area of around 24,099 hectares. The plan to create irrigation infrastructure covers an area of around 52,965 hectares including watershed development plan.

1. A sum of Rs. 483.13 Crores is earmarked for development of irrigation infrastructure that would enhance water availability to create water availability for an area of around 52,965 hectares.

2. Out of the above funds a sum of Rs. 275.64 Crores is envisaged towards Major Irrigation programmes by Cauvery Neeravari Nigama Limited benefitting around 42,684 hectares. This includes a major investment on Harangi Right Bank Canal with a sum of Rs. 99.12 Crores and Hangodu dam and a series of Checkdams in that stream with an investment of Rs. 116.50 Crores.

3. Rs. 48.90 Crores towards rejuvenation of water bodies and ground water improvement. This includes rejuvenation of Tanks by Minor Irrigation Department and Cauvery Neeravari Nigama Limited with an investment of Rs. 41.90 Crores.

4. Rs. 157.55 Crores is towards implementation of watershed activities under MGNREGA scheme.

Scheme-wise Plan is as Follows:

1. AIBP – plan size is Rs. 275.64 Crores (Harangi Right Bank Canal & Hangodu CD Works)

2. Har Khet Ko Paani – plan size is Rs. 166.51 Crores (rejuvenation of Water Bodies & Land Reclamation)

3. Per Drop More Crop – Plan size is Rs. 100.14 Crores (Drip and Sprinkler Irrigation by Department of Horticulture and Agriculture)

4. Watershed Development Plan is Rs. 31.99 Crores (Construction of Checkdams, Farm ponds and Water Harvesting Structures by Zilla Panchayath0

5. Other support activities like afforestation, dry land horticulture and miscellaneous activities are planned at Rs. 10.19 Crores (under MGNREGA)

Efficiency: A sum of Rs. 100.14 Crores is allocated towards provision of Drip and Sprinkler Irrigation system, with an aim to bring entire ground water dependent farms under precision irrigation systems to increase efficient use of water. The Taluk is under DPAP and hence entire drip irrigation project is under that scheme.

Expected Outcome:

4. The deficit of 0.0104 BCM of water by 2020 is equal to 0.36 TMC ft. The proposed investments in irrigation infrastructures will certainly bridge the small gap. The proposed action plan seems to address nearly 80% of the project area and hence action plan has been well targeted for the taluk. Thus adequate water resources will be created to meet the demand.

5. Precision irrigation systems will increase water use efficiency and thereby taking care of increased crop area.

On the whole the action plan seeks to address the issue of filling the anticipated shortfall/ deficit in water availability by 2020 in this Taluk.

K R Nagara Taluk

5. K R Nagara Taluk is in Transitional zone, and net sown area is around 36,373 hectares. The district has 174% cropping intensity (2011-12).

6. Nearly 19,540 hectares are irrigated lands and major source of irrigation is canal irrigation. Canal irrigation forms 83% of the total irrigated area (2011-12).

7. The taluk has a fallow of 10,272 hectares thus giving a huge opportunity to extend agricultural activities by almost 30% with 174% cropping intensity (2011-12).

8. Major crops are Rice, Maize, Ragi, and Pulses and Tomato. Cropping intensity is attained on account of mixed cropping and double cropping under rainfed conditions. Paddy is Major cropping and the taluk is moving towards horticulture crops of fruits and vegetables

Water Demand & Availability

The following table indicates the water demand and availability of water for existing conditions.

Table- 80: Water Budget – K R Nagar Taluk

Sectors	Present Demand in BCM	Future Demand in 2020
Domestic	0.0129	0.0167
Livestock	0.0066	0.0077
Crop	0.3791	0.4170
Industrial	-	-
Others	-	-
Total Demand	**0.3986**	**0.4414**
Water Availability		
Surface Water	0.3361	0.3361
Ground Water	0.0847	0.0847
Rain Water	0.3292	0.3292
Total Available Water	**0.7500**	**0.7500**
Surplus / Deficit	+(0.3513)	+(0.3086)

The Taluk has surplus available water to the extent of 10.88 TMC ft, by considering normal rainfall of 829 mm and 10% increase in Cropping (by bringing in current and other fallow in to farming). Since there is surplus water, there is scope for increasing cropping intensity as well as by bringing fallow area under cultivation.

Action Plan

The total size of action plan for the taluk is Rs. 657.40 Crores. Out of this Rs. 1.30 Crores is for Capacity building, 571.83 Crores for Infrastructure creation and Rs. 84.27 Crores towards improving Efficiency of Water Use.

Capacity Building (Education): A sum of Rs. 1.30 Crores is earmarked for capacity building in irrigation management at farmer level. This activity includes demonstrations by Zonal Agricultural Research Station on reduced water use through adoption of precision irrigation equipment in field crops like Paddy, Maize and fruit & vegetable crops. Drip irrigation system management is also one of the components of capacity building. Since this is Paddy cultivation area, there is need for reducing water use for cultivation through Rice Intensification programme.

The current use of 4000 litres of water per kilo of Paddy production needs to be brought down to 1500 litres. That is the challenge before Capacity building activity.

Engineering: The taluk has potential to have a net cropped area of 46,645 hectares, by bringing in fallow area of around 10,272 hectares. The plan aims to create irrigation infrastructure and promote efficient water utilization in an area of around 30,955 hectares.

5. A sum of Rs. 238.41 Crores is earmarked for development of irrigation infrastructure like lining of field channels, in Hemavathi Right Bank Canal area. This will be implemented by Cauvery Neeravari Nigama Limited

6. Rs. 302.00 Crores towards rejuvenation of water bodies and ground water improvement. This includes rejuvenation of Tanks by Minor Irrigation Department and Cauvery Neeravari Nigama Limited with activities like filling of Tanks in the taluk with water in the rainy season to enhance ground water recharge.

7. Rs. 25.13 Crores is towards implementation of watershed activities under MGNREGA scheme.

Scheme-wise Plan is as Follows:

6. AIBP – plan size is Rs. 238.41 Crores (Hemavathi Right Bank Canal related works)

7. Har Khet Ko Paani – plan size is Rs. 303.71 Crores (Rejuvenation of Water Bodies & Land Reclamation)

8. Per Drop More Crop – Plan size is Rs. 84.27 Crores (Drip and Sprinkler Irrigation by Department of Horticulture and Agriculture)

9. Watershed Development Plan is Rs. 25.13 Crores (Construction of Checkdams, Farm ponds and Water Harvesting Structures by Zilla Panchayath0

10. Other support activities like afforestation, dry land horticulture and miscellaneous activities are planned at Rs. 5.88 Crores (under MGNREGA)

Efficiency: A sum of Rs. 84.27 Crores is allocated towards provision of Drip and Sprinkler Irrigation system, with an aim to bring entire ground water dependent farms under precision irrigation systems to increase efficient use of water. The Taluk is under Non-DPAP and hence entire drip irrigation project is under that scheme.

Expected Outcome:

6. The Taluk has surplus water when it comes to crop water demand. There is scope for increasing the water use efficiency as well as to increase cropping intensity in the taluk by over 200%

7. Precision irrigation systems will increase water use efficiency and thereby taking care of increased crop area.

The focus of activity in this taluk is to enhance cropping intensity over 200% from existing levels of 174% and at the same time increasing water use efficiency.

Mysuru Taluk

1. Mysuru Taluk is in Transitional zone, and net sown area is around 41,452 hectares. The Taluk has 120% cropping intensity. Nearly 10,070 hectares are irrigated lands and major source of irrigation is canal irrigation. Canal irrigation forms 46% of the total irrigated area. Borewells irrigate around 4418 hectares out of the above and form 44% of the source of water for irrigation (2011-12).

2. The taluk has a fallow of 11,590 hectares thus giving a huge opportunity to extend agricultural activities by almost 20% with 120% cropping intensity (2011-12).

3. Major crops are Rice, Maize, Ragi, and Pulses, Tomato and vegetables.

4. Mysuru Taluk has developed as a major industrial & business hub and has nearly 6 industrial estates. The demand for water by industrial estates is estimated at around 1.10 million gallons per day.

5. Mysore has developed in to a business center and as a result there is a large floating population and the water demand for the floating population has been accounted at 15%

Water Demand & Availability

The following table indicates the water demand and availability of water for existing conditions.

Table- 81: Water Budget – Mysuru Taluk

Sectors	**Present Demand in BCM**	**Future Demand in 2020**
Domestic (incl. Floating)	0.0885	0.1133
Livestock	0.0067	0.0078
Crop	0.2990	0.3289
Industrial	0.0108	0.0163
Others		
Total Demand	**0.4051**	**0.4663**
Water Availability		
Surface Water	0.0966	0.0966
Ground Water	0.0474	0.0474
Rain Water	0.4067	0.4067
Total Available Water	**0.5507**	**0.5507**
Surplus / Deficit	+(0.1456)	+(0.0844)

The Taluk has surplus available water to the extent of 4.01 TMC ft, by considering normal rainfall of 823 mm in the taluk. Since there is surplus water, there is scope for increasing cropping intensity as well as by bringing fallow area under cultivation. However expansion of agriculture is seriously limited by rapid urbanization. The area under fallow increases due to inability to get labour on farm. The administration therefore considers promoting intensive hi-tech faming units in this taluk

Action Plan

The total size of action plan for the taluk is Rs. 249.94 Crores. Out of this Rs. 3.20 Crores is for Capacity building, 165,00 Crores for Infrastructure creation and Rs. 81.74 Crores towards improving Efficiency of Water Use.

Capacity Building (Education): A sum of Rs. 3.20 Crores is earmarked for capacity building in irrigation management at farmer level. This activity includes demonstrations by Zonal Agricultural Research Station on reduced water use through adoption of precision irrigation

equipment in field crops like Paddy, Maize and fruit & vegetable crops. Drip irrigation system management is also one of the components of capacity building. Since this is Paddy cultivation area, there is need for reducing water use for cultivation through Rice Intensification programme. The current use of 4000 litres of water per kilo of Paddy production needs to be brought down to 1500 litres. That is the challenge before Capacity building activity.

Engineering: The taluk has potential to have a net cropped area of 53,042 hectares, by bringing in fallow area of around 11,590 hectares. The plan aims to create irrigation infrastructure and promote efficient water utilization in an area of around 38,134 hectares.

8. A sum of Rs. 88.60 Crores is earmarked for development of irrigation infrastructure like lining of field channels, in Devaraj Urs Canal by Cauvery Neeravari Nigama Limited

9. Rs. 51.00 Crores towards rejuvenation of water bodies and ground water improvement. This includes rejuvenation of Tanks by Minor Irrigation Department and Cauvery Neeravari Nigama Limited with activities like filling of Tanks in the taluk with water in the rainy season to enhance ground water recharge.

10. Rs. 25.40 Crores is towards implementation of watershed activities under MGNREGA scheme.

Scheme-wise Plan is as Follows:

11. AIBP – plan size is Rs. 88.60 Crores (Devaraj Urs Canal related works)

12. Har Khet Ko Paani – plan size is Rs. 75.89 Crores (Rejuvenation of Water Bodies & Land Reclamation)

13. Per Drop More Crop – Plan size is Rs. 59.24 Crores (Drip and Sprinkler Irrigation by Department of Horticulture and Agriculture)

14. Watershed Development Plan is Rs. 19.47 Crores (Construction of Check dams, Farm ponds and Water Harvesting Structures by Zilla Panchayath0

15. Other support activities like afforestation, dry land horticulture and miscellaneous activities are planned at Rs. 6.75 Crores (under MGNREGA)

Efficiency: A sum of Rs. 81.74 Crores is allocated towards provision of Drip and Sprinkler Irrigation system, with an aim to bring entire ground water dependent farms under precision irrigation systems to increase efficient use of water. The Taluk is under Non-DPAP and hence entire drip irrigation project is under that scheme.

Expected Outcome:

1. The taluk presents a situation of rapid urbanization leading to shrinking of agriculture year after year. There is also a rapid reduction in ground water situation. Hence focus here is towards hitech and intensive farming and at the same time action plan focuses on conservation of water to enhance ground water situation.

2. Precision irrigation systems will increase water use efficiency and thereby taking care of increased crop area.

Nanjangud Taluk

6. Nanjangud Taluk is in Transitional zone, and net sown area is around 62,922 hectares. The Taluk has 143% cropping intensity. Nearly 13,981 hectares are irrigated lands and major source of irrigation is canal irrigation. Canal irrigation forms 88% of the total irrigated area (2011-12).

7. The taluk has a fallow of 11,190 hectares thus giving opportunity to extend agricultural activities by almost 25% with 143% cropping intensity (2011-12).

8. Major crops are Rice, Maize, Ragi, and Pulses, Tomato and vegetables.

9. Nanjangud Taluk has one major industrial estate. The demand for water by industrial estates is estimated at around 0.30 million gallons per day, However this water supply is being met from Mysuru taluk and hence it is accounted under that district.

Water Demand & Availability

The following table indicates the water demand and availability of water for existing conditions.

Table- 82: Water Budget Nanjangud Taluk

Sectors	Present Demand in BCM	Future Demand in 2020
Domestic	0.0197	0.0253
Livestock	0.0071	0.0082
Crop	0.5400	0.5940
Industrial	-	-
Others	-	-
Total Demand	**0.5668**	**0.6275**
Water Availability		
Surface Water	0.2515	0.2515
Ground Water	0.1113	0.1113
Rain Water	0.4053	0.4053
Total Available Water	**0.7681**	**0.7681**
Surplus / Deficit	+(0.2013)	+(0.1406)

The Taluk has surplus available water to the extent of 4.95 TMC ft, by considering normal rainfall of 772 mm. Since there is surplus water, there is scope for increasing cropping intensity as well as by bringing fallow area under cultivation. However, expansion of agriculture is seriously limited by rapid urbanization and industrialization. The area under fallow increases due to inability to get labour on farm. The administration therefore considers promoting intensive hi-tech faming units in this taluk

Action Plan

The total size of action plan for the taluk is Rs. 525.89 Crores. Out of this Rs. 2.70 Crores is for Capacity building, 135.85 Crores for Infrastructure creation and Rs. 387.34 Crores towards improving Efficiency of Water Use.

Capacity Building (Education): A sum of Rs. 2.70 Crores is earmarked for capacity building in irrigation management at farmer level. This activity includes demonstrations by Zonal Agricultural Research Station on reduced water use through adoption of precision irrigation equipment in field crops like Paddy, Maize and fruit & vegetable crops. Drip irrigation system management is also one of the components of capacity building. Since this is Paddy cultivation area, there is need for reducing water use for cultivation through Rice Intensification programme.

The current use of 4000 litres of water per kilo of Paddy production needs to be brought down to 1500 litres. That is the challenge before Capacity building activity.

Engineering: The taluk has potential to have a net cropped area of 74,112 hectares, by bringing in fallow area of around 11,190 hectares. The plan aims to create irrigation infrastructure and promote efficient water utilization in an area of around 20,946 hectares.

11. A sum of Rs. 75.62 Crores is earmarked for development of irrigation infrastructure like lining of field channels, in Devaraj Urs Canal by Cauvery Neeravari Nigama Limited

12. Rs. 11.90 Crores towards rejuvenation of water bodies and ground water improvement. This includes rejuvenation of Tanks by Minor Irrigation Department and Cauvery Neeravari Nigama Limited with activities like filling of Tanks in the taluk with water in the rainy season to enhance ground water recharge.

13. Rs. 40.83 Crores is towards implementation of watershed activities under MGNREGA scheme.

Scheme-wise Plan is as Follows:

16. AIBP – plan size is Rs. 75.62 Crores (Devaraj Urs Canal related works)

17. Har Khet Ko Paani – plan size is Rs. 327.38 Crores (Rejuvenation of Water Bodies & Land Reclamation)

18. Per Drop More Crop – Plan size is Rs. 98.55 Crores (Drip and Sprinkler Irrigation by Department of Horticulture and Agriculture)

19. Watershed Development Plan is Rs. 13.31 Crores (Construction of Check dams, Farm ponds and Water Harvesting Structures by Zilla Panchayath0

20. Other support activities like afforestation, dry land horticulture and miscellaneous activities are planned at Rs. 11.02 Crores (under MGNREGA)

Efficiency: A sum of Rs. 387.34 Crores is allocated towards provision of Drip and Sprinkler Irrigation system, with an aim to bring entire ground water dependent farms under precision irrigation systems to increase efficient use of water. The Taluk is under Non-DPAP and hence entire drip irrigation project is under that scheme. A major investment is being made by Cauvery Neeraavari Nigama Limited in the form of promoting Micro Irrigation under command of Tanks in a project mode with an investment of Rs. 288.79 under the head Micro- Irrigation of Har Khet Ko Paani Scheme. This is a novel approach to dissuade farmers from going for mono-cropping of Paddy and switch to other suitable crops.

Expected Outcome:

3. The taluk presents a situation of rapid urbanization leading to shrinking of agriculture year after year. There is also a rapid reduction in ground water situation. Hence focus here is towards hitech and intensive farming and at the same time action plan focuses on conservation of water to enhance ground water situation.

4. Precision irrigation systems will increase water use efficiency and thereby taking care of increased crop area.

5. It is anticipated that the taluk may move towards Hi-tech farming, where precision irrigation techniques are adopted to get more water use efficiency.

The taluk has 143% intensity of cultivation. It has potential to increase this to a minimum of 160%. The aim of action plan is to attain that level of cropping intensity.

Periyapatna Taluk

9. Periyapatna Taluk is in Transitional zone, and net sown area is around 43,710 hectares (2011-12).

10. However, owing to distribution of rainfall over 8 months between April and November, the taluk attains highest cropping intensity of 206% with a gross sown area of 90,115 hectares (2011-12).

11. Major crops are Tobacco, Maize, Ragi, and Pulses. Cropping intensity is attained on account of mixed cropping and double cropping under rainfed conditions.

12. The taluk has a fallow of 5,924 hectares and it is the least in the district. The scope for expansion of agriculture is limited. However, the action plan aims to attain reduction in area under Tobaco cultivation and bring in new farming practices with provision for creation of more water resources and bringing more area under permanent irrigation.

Water Demand & Availability

The following table indicates the water demand and availability of water for existing conditions.

Table- 83: Water Budget Periyapatna Taluk

Sectors	**Present Demand in BCM**	**Future Demand in 2020**
Domestic	0.0124	0.0160
Livestock	0.0071	0.0082
Crop	0.5407	0.5948
Industrial	-	-
Others	-	-
Total Demand	**0.5600**	**0.6187**
Water Availability		
Surface Water	0.0678	0.2333
Ground Water	0.0919	0.1118
Rain Water	0.2071	0.4273
Total Available Water	**0.3669**	**0.7723**
Surplus / Deficit	-(0.1932)	-(0.2518)

The Taluk has serious deficit of water both presently as well as in demand for the year 2020. The current deficit of 0.1932 is equal to 6.80 TMC ft and in 2020 the deficit is expected to be in the range of 8.87 TMC ft. The focus there fore is to augment surface water and ground water resources. The rain water is being used to the maximum by way of mixed and double cropping by farmers in rainy season.

Action Plan

The total size of action plan for the taluk is Rs. 644.51 Crores. Out of this Rs. 1.20 Crores is for Capacity building, 547.91 Crores for Infrastructure creation and Rs. 95.40 Crores towards improving Efficiency of Water Use.

Capacity Building (Education): A sum of Rs. 1.20 Crores is earmarked for capacity building in irrigation management at farmer level. This activity includes demonstrations by Zonal Agricultural Research Station on reduced water use through adoption of precision irrigation equipment in field crops like Tobacco, Maize and fruit & vegetable crops. Drip irrigation system management is also one of the components of capacity building.

Engineering: The taluk has potential to have a net cropped area of 49,634 hectares, including fallow area of around 5,924 hectares. The plan to create irrigation infrastructure covers an area of around 22,227 hectares including watershed development plan.

14. A sum of Rs. 547.91 Crores is earmarked for development of irrigation infrastructure that would enhance water availability to create water availability for an area of around 22,227 hectares.

15. Out of the above funds a sum of Rs. 428.90 Crores is envisaged towards Major Irrigation programmes by Cauvery Neeravari Nigama Limited benefitting around 11,490 hectares. This includes a major investment on Harangi Right Bank Canal

16. Rs. 56.05 Crores towards rejuvenation of water bodies and ground water improvement. This includes rejuvenation of Tanks by Minor Irrigation Department and Cauvery Neeravari Nigama Limited.

17. Rs. 62.84 Crores is towards implementation of watershed activities under MGNREGA scheme.

Scheme-wise Plan is as Follows:

21. AIBP – plan size is Rs. 428.90 Crores (Harangi Right Bank Canal)

22. Har Khet Ko Paani – plan size is Rs. 57.85 Crores (rejuvenation of Water Bodies & Land Reclamation)

23. Per Drop More Crop – Plan size is Rs. 95.40 Crores (Drip and Sprinkler Irrigation by Department of Horticulture and Agriculture)

24. Watershed Development Plan is Rs. 52.12 Crores (Construction of Check dams, Farm ponds and Water Harvesting Structures by Zilla Panchayath0

25. Other support activities like afforestation, dry land horticulture and miscellaneous activities are planned at Rs. 10.23 Crores (under MGNREGA)

Efficiency: A sum of Rs. 95.40 Crores is allocated towards provision of Drip and Sprinkler Irrigation system, with an aim to bring entire ground water dependent farms under precision irrigation systems to increase efficient use of water. The Taluk is under DPAP and hence entire drip irrigation project is under that scheme.

Expected Outcome:

The deficit of 0.2528 BCM of water by 2020 is equal to 8.87 TMC ft. The proposed investments in irrigation infrastructures is expected to create new water resources, especially surface water resources. The Harangi right bank canal, filling of tanks with water in rainy season from surface water resources will address the deficit in water substantially. These steps will increase ground water availability. Precision irrigation systems will increase water use efficiency and thereby taking care of increased crop area.

The enhancement in availability of surface water will address the issue of shortfall in water availability in the taluk.

T Narasipura Taluk

1. T Narasipura Taluk is in Transitional zone, and net sown area is around 37,805 hectares. The Taluk has 131% cropping intensity. Nearly 30,525 hectares are irrigated lands and major source of irrigation is canal irrigation. Canal irrigation forms 88% of the total irrigated area (2011-12).

2. The taluk has a fallow of 11,660 hectares thus giving a good opportunity to extend agricultural activities by almost 20% with 131% cropping intensity (2011-12).

3. Major crops are Rice, pulses, vegetables and fruit crops.

Water Demand & Availability

The following table indicates the water demand and availability of water for existing conditions.

Table- 84: Water Budget T Taluk

Sectors	Present Demand in BCM	Future Demand in 2020
Domestic	0.0149	0.0191
Livestock	0.0044	0.0051
Crop	0.2972	0.3269
Industrial	-	-
Others	-	-
Total Demand	**0.3165**	**0.3511**
Water Availability		
Surface Water	0.5598	0.5598
Ground Water	0.1362	0.1362
Rain Water	0.2799	0.2799
Total Available Water	**0.9760**	**0.9760**
Surplus / Deficit	+(0.6595)	+(0.6249)

The Taluk has surplus available water to the extent of 22 TMC ft, by considering normal rainfall of 772 mm. Since there is surplus water, there is scope for increasing cropping intensity as well as by bringing fallow area under cultivation as well as by increasing cropping intensity.

Action Plan

The total size of action plan for the taluk is Rs. 558.19 Crores. Out of this Rs. 3.20 Crores is for Capacity building, 413.02 Crores for Infrastructure creation and Rs. 141.97 Crores towards improving Efficiency of Water Use.

Capacity Building (Education): A sum of Rs. 3.20 Crores is earmarked for capacity building in irrigation management at farmer level. This activity includes demonstrations by Zonal Agricultural Research Station on reduced water use through adoption of precision irrigation equipment in field crops like Paddy, Pulses, fruit and vegetable crops. Drip irrigation system management is also one of the components of capacity building. Since this is Paddy cultivation area, there is need for reducing water use for cultivation through Rice Intensification programme. The current use of 4000 litres of water per kilo of Paddy production needs to be brought down to 1500 litres.

Engineering: The taluk has potential to have a net cropped area of 49,465 hectares, by bringing in fallow area of around 11,660 hectares. The plan aims to create irrigation infrastructure and promote efficient water utilization in the entire cropped area.

18. A sum of Rs. 173.24 Crores is earmarked for development of irrigation infrastructure like lining of field channels, in Devaraj Urs Canal by Cauvery Neeravari Nigama Limited

19. Rs. 205.14 Crores towards rejuvenation of water bodies and ground water improvement. This includes rejuvenation of Tanks by Minor Irrigation Department and Cauvery Neeravari Nigama Limited with activities like filling of Tanks in the taluk with water in the rainy season to enhance ground water recharge.

20. Rs. 34.64 Crores is towards implementation of watershed activities under MGNREGA scheme.

Scheme-wise Plan is as Follows:

26. AIBP – plan size is Rs. 173.24 Crores (Devaraj Urs Canal related works)

27. Har Khet Ko Paani – plan size is Rs. 304.27 Crores (Rejuvenation of Water Bodies & Land Reclamation and micro irrigation by Cauvery Neeravari Nigama Limited)

28. Per Drop More Crop – Plan size is Rs. 51.22 Crores (Drip and Sprinkler Irrigation by Department of Horticulture and Agriculture)

29. Watershed Development Plan is Rs. 24.35 Crores (Construction of Checkdams, Farm ponds and Water Harvesting Structures by Zilla Panchayath0

30. Other support activities like afforestation, dry land horticulture and miscellaneous activities are planned at Rs. 5.10 Crores (under MGNREGA)

Efficiency: A sum of Rs. 141.97 Crores is allocated towards provision of Drip and Sprinkler Irrigation system. Cauvery Neeravari Nigama has planned to implement a comprehensive micro irrigation plan on project mode to bring about changes in cropping pattern in surface irrigation

area. This is expected to improve water use efficiency and cropping intensity in the taluk as farmers may shift to other remunerative crops from mono-cropping of paddy.

Expected Outcome:

The taluk presents a situation of mono-cropping with paddy crop, yet with not more than 2 crop in a year despite availability of water in surplus. The focus here is towards hitech and intensive farming and switch from monocrop to improve cropping intensity and water use efficiency. The above action plan is likely to bring down area under fallow and increase agriculture activity.

Department-wise Action Plans

Cauvery Neeraavari Nigama Limited – Rs. 2693.90 (Share in total 70%)

1. The total investment proposed by above corporation is Rs. 2693.90 Crores, of which maximum allocation of Rs. 533.41 Crores is made to K R Nagara block and minimum to Mysore blocvk with an investment of Rs. 124.60 Crores.

2. Major works include Harangi Right Bank Canal, Kabini Right Bank Canal and Devraj Urs Canal, with an investment of Rs. 1347.76 Crores.

3. Apart from this the department has also proposed a major investment in Micro Irrigation on project mode of Rs. 402.04 Crores.

4. Rs. 122.05 Crores is proposed for lining of field channels and Rs. 1018.54 Crores for rejuvenation of Tanks by filling of tanks from perennial sources during monsoon season.

On the whole the investment is more in creation of new assets and maintenance of the old. The concept of project based micro irrigation system is likely to encourage farmers to move to remunerative and water use efficient crops in the long run.

Department of Agriculture – Rs. 578.40 Crores (Share in Total - 15.13%)

1. The department of agriculture has an action plan of Rs. 490.92 Crores on its own meant for promotion of precision irrigation equipments under DPAP and Non DPAP plans, and Krishi Bhagya Scheme of Government of Karnataka.

2. The department of has an additional plan allocation of Rs. 87.47 Crores under Integrated Watershed Management Programmes.

3. Major activity of department of Agriculture is to provide sprinkler irrigation sets to farmers who depend on borewells and also to those who use surface water through pumping of water from permitted storages.

4. Under Krishi Bhagya Scheme, the department encourages farmers to go for in-field farm ponds to collect and use rainwater to meet demands of crop in critical stages or short dry spells in a season.

Minor Irrigation Department – Rs. 230.15 Crores (Share in Total - 6.02%)

1. Minor Irrigation department has proposed a major investment of Rs. 191.15 in rejuvenation of tanks in Periyapatna, Hunsur, HD Kote, Mysore and KR Nagar Taluks.

2. The balance 39 crores is proposed for development of ground water in all the taluks.

3. Major allocation of around Rs. 140 Crores is proposed in water deficit taluks of H D Kote, Hunsur and Periyapatna.

Rural Development & Panchayath Raj - Rs. 175.50 Crores (Share in Total – 4.59%)

1. The Rural Development and Panchayath raj department has two divisions, one in KR Nagar catering to 4 taluks and Mysore division catering the balance 3 Taluks. This department has in its jurisdiction tanks catering water supply in rural areas and thus the proposal includes creation of cattle ponds, checkdams, and new percolation tanks. Desilting of water tanks etc.

Department of Horticulture - Rs. 92.17 Crores (Share in Total - 2.41%)

The department of Horticulture has planned an action plan covering every horticulture crop under drip irrigation, especially those supported by borewells, by 2020. The proposed budget is mainly for providing support to farmers in installation of drip sets, micro sprinkler sets etc.

out of the total, Rs. 43.79 Crores is the action plan for DPAP areas and Rs. 48.37 Crores for Non DPAP areas.

Command Area Development Authority - Rs. 39.21 Crores (Share in Total – 1.03%)

Major focus of this department is construction of seepage drains, land reclamation and micro irrigation, crop demonstrations and training programmes.

Zonal Agriculture Research Station, Mandya – Rs. 13.15 Crores (Share in Total 0.34%)

The ZARS, Mandya has proposed to undertake demonstrations and capacity building programmes on a large scale in Mysore, KR Nagara, T Narasipura and Najangudu Taluks to promote efficient means of paddy production and alternative but remunerative crops to Paddy and Tobacco crops.

To summarize, the proposed action plan for Rs. 3822.28 Crores for Mysore district aims to create and maintain irrigation infrastructure through major investments, while efficiency of water use leading to increased cropping intensity in the district has also been proposed. Lastly a intensive training, education and demonstration programmes have been planned to inculcate irrigation technology adoption in increasing water use efficiency among farmers. The concept of Education, Engineering and Efficiency have been adequately addressed in the strategic action plan in tune with the water availability and demand in the district.

Pradhan Mantri Krishi Sinchayee Yojana(PMKSY)

Mysuru District Irrigation Plan

MAIN TABLES – CHAPTER -1

1.2 Demography

Name of the State Karnataka

Name of the District Mysore

Name of the Block Periyapatna

Name of Gram Panchayath	Name of the Villages Covered	Code of the Village	Population					SC		ST		Others		Total	
			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Piriyapatna	**000000**	**50044**	**104374**	**98609**	**23408**	**226391**	**10086**	**40342**	**4705**	**18820**	**35254**	**167229**	**50044**	**226391**
	K. Basavanahalli	618090	146	265	265	40	570	45	180	2	8	99	382	146	570
	Gobbalikaval	618091	0	0	0	0	0	0	0	0	0	0	0	0	0
	Manuganahalli	618092	170	329	339	69	737	35	140	0	0	135	597	170	737
	Kanagal	618093	645	1191	1181	275	2647	113	453	76	304	456	1890	645	2647
	Chamarayanakote	618094	562	1193	1131	233	2557	164	654	29	115	370	1788	562	2557
	Sulekote	618095	368	768	773	175	1716	127	508	121	485	120	723	368	1716
	Kambipura	618096	67	128	145	26	299	3	11	0	0	64	288	67	299
	Hegathur	618097	5	12	7	0	19	0	0	0	0	5	19	5	19
	Gariguddakaval	618098	69	114	124	24	262	1	3	1	5	67	254	69	262
	Ichanahalli	618099	99	183	197	45	425	7	26	16	64	77	335	99	425
	Gudibhadranahosahalli	618100	61	116	108	36	260	0	0	0	0	61	260	61	260
	Rasimartikaval	618101	9	24	21	5	50	3	13	2	6	4	31	9	50
	Rajanabelaguli	618102	582	1153	1186	305	2644	119	477	31	122	432	2045	582	2644
	Hunasethoppalu	618103	147	324	311	89	724	33	130	0	0	115	594	147	724
	Ganganakuppe	618104	270	558	561	125	1244	61	242	5	18	205	984	270	1244
	Adagoor	618105	79	164	160	28	352	12	47	0	0	67	305	79	352
	Shanuboganahalli	618106	206	420	396	63	879	17	69	0	0	189	810	206	879
	Ambalare	618107	327	680	666	140	1486	15	58	2	6	311	1422	327	1486
	Vaddarabylakuppe	618108	64	153	131	40	324	81	324	0	0	-17	0	64	324
	Chapparadahalli	618109	483	975	983	205	2163	81	323	2	7	401	1833	483	2163
	Hasuvinakaval	618110	261	513	525	114	1152	79	314	44	175	139	663	261	1152
	Byadarabilaguli	618111	260	539	501	121	1161	0	0	35	139	225	1022	260	1161
	Haleyur	618112	68	125	139	19	283	27	106	0	0	42	177	68	283
	Haranahalli	618113	230	529	497	123	1149	101	403	0	1	129	745	230	1149
	Chikkanerale	618114	234	487	475	92	1054	50	200	24	96	160	758	234	1054
	Tharikal	618115	277	609	613	192	1414	112	446	10	40	156	928	277	1414
	Doddanerale	618116	230	500	489	110	1099	41	164	0	0	189	935	230	1099
	Kesarakere	618117	31	58	61	13	132	0	0	0	0	31	132	31	132
	Bilagunda	618118	154	325	290	72	687	9	34	5	18	141	635	154	687
	Channakalkaval	618119	687	1411	1362	301	3074	325	1301	46	185	316	1588	687	3074
	Doddakamaravalli	618120	225	399	427	71	897	49	197	3	11	173	689	225	897
	Chikkamaravalli	618121	163	315	318	64	697	56	224	0	0	107	473	163	697
	Dindagadu	618122	325	625	652	132	1409	8	30	152	607	166	772	325	1409
	Avarthi	618123	370	723	707	142	1572	62	249	23	92	285	1231	370	1572
	Sunkadahalli	618124	153	271	276	38	585	34	136	7	26	113	423	153	585
	Benagal	618125	270	510	485	119	1114	189	757	18	71	63	286	270	1114
	Doddahonnurkaval	618126	66	131	127	19	277	35	138	10	41	21	98	66	277
	Maradiyur	618127	180	324	347	109	780	115	460	8	31	57	289	180	780
	Koppa	618128	703	1200	1231	345	2776	82	329	124	496	497	1951	703	2776

Name of Gram Panchayath	Name of the Villages Covered	Code of the Village	Population					SC		ST		Others		Total	
			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Giragur	618129	295	529	523	137	1189	49	195	61	245	185	749	295	1189
	Doddahosur	618130	519	1082	1040	298	2420	37	147	200	801	282	1472	519	2420
	Guddenahalli	618131	148	234	247	56	537	27	108	7	29	114	400	148	537
	Bylakuppe	618132	473	828	814	216	1858	43	173	17	69	413	1616	473	1858
	Doddahonnur	618133	107	210	213	32	455	51	205	5	21	51	229	107	455
	Muthakur	618134	17	28	26	7	61	3	10	7	27	8	24	17	61
	Gulledahalla Jungle	618135	251	572	539	78	1189	0	0	0	0	251	1189	251	1189
	M. Hosahalli	618136	205	442	441	98	981	143	571	29	114	34	296	205	981
	Thirumalapura	618137	196	395	396	93	884	43	170	20	79	134	635	196	884
	P. Basavanahalli	618138	195	417	395	90	902	41	164	32	129	122	609	195	902
	Poonadahalli	618139	228	479	473	95	1047	43	172	23	91	162	784	228	1047
	Charapura	618140	31	66	61	20	147	4	16	22	88	5	43	31	147
	Handiguddadakaval	618141	420	808	788	203	1799	22	86	124	494	275	1219	420	1799
	Gollarahosahalli	618142	244	644	539	75	1258	5	19	2	6	238	1233	244	1258
	Lakshmipura	618143	110	506	207	36	749	47	188	6	25	57	536	110	749
	Kailasapura	618144	148	263	278	47	588	0	0	0	0	148	588	148	588
	Aralikumari	618145	294	1210	966	79	2255	2	8	4	16	288	2231	294	2255
	Lingapura	618146	85	150	170	52	372	2	7	87	346	-3	19	85	372
	Doddaharve Forest	618147	1	2	0	0	2	0	0	0	0	1	2	1	2
	Doddaharve	618148	866	5212	901	241	6354	268	1073	47	187	551	5094	866	6354
	Basavanayeni	618149	492	1211	1034	167	2412	3	13	0	1	489	2398	492	2412
	Halaganahalli	618150	620	1321	1311	390	3022	68	272	5	19	547	2731	620	3022
	Suragahalli	618151	313	635	618	142	1395	75	298	0	0	239	1097	313	1395
	Gorahalli	618152	450	902	898	190	1990	90	361	54	215	306	1414	450	1990
	Haradur	618153	401	777	772	153	1702	38	153	40	159	323	1390	401	1702
	Anivalu	618154	198	408	410	88	906	117	466	1	5	80	435	198	906
	Kowlanahalli	618155	121	218	208	32	458	0	0	0	1	121	457	121	458
	Harinahalli	618156	161	295	302	52	649	0	0	0	0	161	649	161	649
	Sangarasettyhalli	618157	356	633	669	129	1431	0	0	41	163	315	1268	356	1431
	Navilukodikaval	618158	12	18	29	3	50	0	0	0	0	12	50	12	50
	Naganahalli	618159	266	604	601	195	1400	226	904	0	0	40	496	266	1400
	Attigodu	618160	463	1033	977	200	2210	41	164	33	130	390	1916	463	2210
	Melur	618161	252	485	478	104	1067	57	228	0	0	195	839	252	1067
	Maradoor	618162	457	999	980	263	2242	91	364	10	38	357	1840	457	2242
	Kithoor	618163	1129	2039	2106	430	4575	113	452	84	334	933	3789	1129	4575
	Galaganakere	618164	183	383	376	105	864	37	146	0	0	147	718	183	864
	Thammadahalli	618165	420	887	862	243	1992	26	103	126	505	268	1384	420	1992
	Kothavalli	618166	753	1630	1601	397	3628	73	291	5	20	675	3317	753	3628
	Hiremalali	618167	7	22	18	4	44	0	0	0	0	7	44	7	44
	Chikkamalali	618168	127	262	251	65	578	2	8	53	211	72	359	127	578
	Bettada Thunga	618169	452	993	1028	277	2298	87	346	0	0	366	1952	452	2298
	Bettadakaval	618170	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bettadapura	618171	1504	2865	2830	661	6356	97	388	74	295	1333	5673	1504	6356
	Kurgallu	618172	182	346	345	69	760	62	248	36	143	84	369	182	760
	Depura	618173	88	186	232	55	473	38	152	31	122	20	199	88	473

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	Vaderahosahalli Jungle	618174	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nilavadi	618175	219	425	406	92	923	67	268	33	133	119	522	219	923
	Konasur	618176	487	959	967	188	2114	121	483	31	125	335	1506	487	2114
	Joganahalli	618177	247	541	533	113	1187	59	234	20	81	168	872	247	1187
	Bhuvanahalli	618178	424	781	808	149	1738	34	135	2	6	389	1597	424	1738
	Bekkare	618179	240	494	461	81	1036	63	253	0	0	177	783	240	1036
	Kanoor	618180	250	463	471	114	1048	42	169	29	114	179	765	250	1048
	Komalapura	618181	391	830	810	227	1867	30	121	25	100	336	1646	391	1867
	Billahalli	618182	114	269	254	66	589	39	155	3	10	73	424	114	589
	Seegekorekaval	618183	46	103	98	9	210	27	108	0	0	19	102	46	210
	Eachuru	618184	275	578	532	114	1224	15	59	5	21	255	1144	275	1224
	Barse	618185	214	440	454	119	1013	60	241	0	0	154	772	214	1013
	Kudakuru	618186	170	367	365	80	812	34	135	16	64	120	613	170	812
	Nandipura	618187	250	562	567	142	1271	130	518	0	0	121	753	250	1271
	N. Settihalli	618188	334	724	735	191	1650	36	144	30	120	268	1386	334	1650
	Nilangala	618189	158	343	338	104	785	34	136	0	0	124	649	158	785
	Kelaganahalli	618190	322	723	687	184	1594	40	160	27	108	255	1326	322	1594
	Honnenahalli	618191	477	949	932	311	2192	267	1069	0	0	210	1123	477	2192
	Bhavalalu	618192	78	149	152	26	327	39	155	1	3	39	169	78	327
	Handitavalli	618193	329	625	598	149	1372	37	146	0	0	293	1226	329	1372
	Nagaraghatta	618194	104	217	212	68	497	14	57	0	0	90	440	104	497
	Ravandur	618195	655	1268	1227	266	2761	154	615	51	202	451	1944	655	2761
	Haralahalli	618196	127	238	243	49	530	58	231	0	0	69	299	127	530
	Arenahalli	618197	437	978	954	265	2197	28	112	1	4	408	2081	437	2197
	Bhoganahalli	618198	217	382	386	86	854	13	53	10	40	194	761	217	854
	Kodihalli	618199	6	8	10	2	20	4	17	0	0	2	3	6	20
	Kellur	618200	303	603	591	148	1342	43	172	19	77	241	1093	303	1342
	R. Hosahalli	618201	193	386	369	84	839	110	440	0	0	83	399	193	839
	Makodu	618202	1072	2101	2056	603	4760	77	307	2	8	993	4445	1072	4760
	Malaganakere	618203	158	302	314	56	672	35	141	0	0	123	531	158	672
	M. Settihalli	618204	227	503	480	107	1090	33	132	38	150	157	808	227	1090
	Kalkere	618205	147	353	364	97	814	6	23	103	412	38	379	147	814
	Dorekere	618206	224	523	532	172	1227	88	351	8	33	128	843	224	1227
	Aithanahalli	618207	260	591	560	120	1271	65	260	35	141	160	870	260	1271
	Seeguru	618208	190	425	412	89	926	94	375	12	47	85	504	190	926
	Hitnahalli	618209	148	307	320	78	705	2	7	0	0	146	698	148	705
	Manchedevanahalli	618210	22	49	41	8	98	0	1	8	32	14	65	22	98
	R.Thunga	618211	347	773	748	177	1698	37	146	90	358	221	1194	347	1698
	Doddabyalalu	618212	346	679	725	124	1528	75	300	2	9	269	1219	346	1528
	Javanikuppe	618213	233	416	437	107	960	2	6	1	3	231	951	233	960
	Makanahalli	618214	262	561	561	145	1267	237	946	0	0	26	321	262	1267
	Chikkabyalalu	618215	59	135	130	25	290	21	85	1	5	37	200	59	290
	Sundavalu	618216	341	715	705	185	1605	78	313	0	0	263	1292	341	1605
	Aswalu	618217	182	418	431	91	940	39	155	14	56	129	729	182	940
	Sanyasipura	618218	136	334	305	91	730	48	192	69	276	19	262	136	730
	Hitnehebbagilu	618219	713	1412	1409	321	3142	69	275	13	51	632	2816	713	3142

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	Avarekaiguddadakaval	618220	38	74	74	23	171	19	74	0	0	20	97	38	171
	Telaginakuppe	618221	204	432	398	100	930	43	170	1	5	160	755	204	930
	K. Haralahalli	618222	72	174	151	30	355	12	47	0	0	60	308	72	355
	Neralakuppe	618223	58	118	111	15	244	0	0	0	0	58	244	58	244
	Senabinakuppe	618224	29	67	62	21	150	0	0	0	0	29	150	29	150
	Kandegala	618225	297	600	595	132	1327	51	205	0	0	246	1122	297	1327
	G.Basavanahalli	618226	170	361	370	81	812	8	32	0	0	162	780	170	812
	Hemmige	618227	295	583	571	133	1287	22	87	7	28	266	1172	295	1287
	Kodihalli.K.G	618228	14	29	35	12	76	0	0	0	0	14	76	14	76
	Kaggundi	618229	248	516	483	94	1093	2	8	0	0	246	1085	248	1093
	Dodda Vaddarakere	618230	39	77	83	33	193	0	0	0	0	39	193	39	193
	Chikkavaddarakere	618231	79	154	143	36	333	2	9	1	3	76	321	79	333
	Mellahalli	618232	174	443	411	81	935	62	249	59	236	53	450	174	935
	Kiranalli	618233	427	803	837	186	1826	38	153	9	35	380	1638	427	1826
	Basalapura	618234	284	546	534	130	1210	57	227	0	0	227	983	284	1210
	Kampalapura	618235	1112	2116	2066	539	4721	136	542	108	430	869	3749	1112	4721
	Borehosahalli	618236	238	490	475	105	1070	62	248	52	207	124	615	238	1070
	Naviloor	618237	385	726	701	204	1631	202	807	23	91	161	733	385	1631
	Alanahalli	618238	638	1221	1219	310	2750	68	271	300	1198	271	1281	638	2750
	Manchedevanahalli	618239	176	348	335	64	747	1	3	102	406	74	338	176	747
	Kundanahalli	618240	164	277	314	84	675	11	42	35	139	119	494	164	675
	Mallinathapura	618241	118	205	215	38	458	11	43	9	36	98	379	118	458
	Hunasavadi	618242	304	570	598	100	1268	72	286	14	57	218	925	304	1268
	Kamanahalli	618243	4	6	9	0	15	0	0	0	0	4	15	4	15
	Boothanahalli	618244	223	418	411	72	901	63	253	0	0	160	648	223	901
	Koralahosahalli	618245	46	87	90	30	207	10	39	2	9	34	159	46	207
	Lingapura Forest	618246	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ayarabeedu	618247	214	413	435	159	1007	21	85	90	358	103	564	214	1007
	Bemmathi	618248	125	245	249	87	581	14	55	27	108	84	418	125	581
	Ilapura	618249	109	199	238	42	479	50	198	28	110	32	171	109	479
	Belathur	618250	168	309	289	80	678	43	173	0	0	125	505	168	678
	Chittenahalli	618251	201	353	372	84	809	14	55	0	0	187	754	201	809
	Chowdenahalli	618252	109	192	198	45	435	26	105	1	3	82	327	109	435
	Channenahalli	618253	223	432	448	104	984	98	393	0	0	125	591	223	984
	Naralapura	618254	165	356	341	72	769	54	217	19	74	92	478	165	769
	Kirangoor	618255	120	213	225	47	485	8	32	6	23	106	430	120	485
	Lingapura	618256	118	178	213	50	441	0	1	74	295	44	145	118	441
	Rajivagrama	618257	245	454	501	133	1088	0	1	178	713	67	374	245	1088
	Muthur	618258	460	911	871	164	1946	194	777	27	109	239	1060	460	1946
	Magali	618259	146	319	294	82	695	0	0	0	0	146	695	146	695
	Halepetekantapura	618260	33	61	57	17	135	8	32	0	0	25	103	33	135
	Haravemallarajapatna	618261	211	369	368	88	825	30	118	14	57	167	650	211	825
	Piriyapatna (Rural)	618262	111	223	236	51	510	0	0	0	0	111	510	111	510
	Thimakapura	618263	187	318	349	78	745	40	159	7	26	141	560	187	745
	Begur	618264	114	193	232	52	477	86	344	0	0	28	133	114	477
	Kalethimmanahalli	618265	85	172	158	60	390	3	13	44	176	38	201	85	390

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	Sulagodu	618266	97	162	178	33	373	12	47	0	0	85	326	97	373
	Kogilavadi	618267	163	284	298	105	687	0	0	48	193	115	494	163	687
	Chowthi	618268	289	533	511	129	1173	64	254	102	408	124	511	289	1173
	Habatoor	618269	550	940	993	239	2172	107	428	85	338	359	1406	550	2172
	Ankanahalli	618270	341	771	720	226	1717	59	234	0	1	282	1482	341	1717
	Rajapura	618271	223	423	416	134	973	5	19	6	23	213	931	223	973
	Abbur	618272	292	655	586	132	1373	124	497	50	199	118	677	292	1373
	Tatanahalli	618273	175	363	346	80	789	93	372	0	0	82	417	175	789
	Harilapura	618274	152	326	319	71	716	80	319	0	0	72	397	152	716
	Hunasekuppe	618275	158	316	322	71	709	22	89	2	8	134	612	158	709
	Ichanahalli	618276	33	72	77	24	173	3	11	1	5	29	157	33	173
	Mummadikaval	618277	179	340	336	105	781	123	492	0	0	56	289	179	781
	Laxmipura	618278	170	292	296	94	682	11	44	65	258	95	380	170	682
	Anechowkur Forest	618279	0	0	0	0	0	0	0	0	0	0	0	0	0
	Abbalathi	618280	127	228	225	65	518	4	15	70	279	54	224	127	518
	Malangi	618281	393	690	696	158	1544	37	146	162	647	195	751	393	1544
	Chowkur	618282	188	324	333	85	742	52	207	20	80	116	455	188	742
	Halasoor	618283	9	15	8	1	24	0	0	0	0	9	24	9	24
	Sathyagalakaval	618284	149	327	299	83	709	150	600	7	29	-8	80	149	709
	Sathyagala	618285	363	727	733	196	1656	102	407	4	17	257	1232	363	1656
	Bekya	618286	224	378	405	134	917	58	233	0	0	166	684	224	917
	Ittagalli	618287	183	354	360	108	822	40	158	4	17	139	647	183	822
	Panchavalli	618288	445	923	854	232	2009	126	504	15	60	304	1445	445	2009
	Uthenahalli	618289	419	786	829	197	1812	53	213	56	224	310	1375	419	1812
	Alalur	618290	122	219	254	49	522	71	284	4	16	47	222	122	522
	Muddanahalli *	618291	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kachuvanahalli Jungle	618292	0	0	0	0	0	0	0	0	0	0	0	0	0

Name of the State Karnataka
Name of the District Mysore
Name of the Block Hunsuru

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	Hunsur	**000000**	**53791**	104445	102090	25563	232098	11137	**44548**	10615	**42458**	32040	145092	53791	232098
	Hunsur	**000000**	**0**	0	0	0	0	0	**0**	0	**0**	0	0	0	0
	Ramenahalli	618293	431	906	864	227	1997	22	87	141	562	269	1348	431	1997
	Harave	618294	564	1062	1057	259	2378	43	171	215	859	307	1348	564	2378
	Marur	618295	472	949	932	220	2101	60	239	162	647	251	1215	472	2101
	Hirikyathanahalli	618296	658	1286	1248	220	2754	55	221	123	490	480	2043	658	2754
	Sheerenahalli	618297	291	603	591	160	1354	32	127	53	212	206	1015	291	1354
	Manchabayanahalli	618298	430	894	823	230	1947	35	139	326	1303	70	505	430	1947
	Jabagere	618299	698	1326	1331	343	3000	45	179	254	1016	399	1805	698	3000
	Chikkadiganahalli	618300	129	262	264	58	584	66	263	0	0	63	321	129	584
	Keriyuru	618301	248	449	434	100	983	54	214	55	218	140	551	248	983
	Machabayanahalli	618302	222	432	421	83	936	51	205	96	383	75	348	222	936
	Mulluru	618303	415	779	762	186	1727	131	523	9	37	275	1167	415	1727
	Hulyalu	618304	190	337	350	61	748	86	344	0	0	104	404	190	748
	Gavadagere	618305	876	1481	1629	338	3448	54	214	451	1805	371	1429	876	3448
	Manuganahalli	618306	47	80	95	22	197	3	13	0	0	44	184	47	197
	Mylamburu	618307	234	438	423	126	987	36	144	3	11	195	832	234	987
	Honnenahalli	618308	88	158	162	31	351	11	43	15	60	62	248	88	351
	Marurkaval	618309	37	79	63	16	158	0	0	3	11	34	147	37	158
	Chittikyathanahalli	618310	171	350	342	78	770	78	310	1	2	93	458	171	770
	Mullur	618311	0	0	0	0	0	0	0	0	0	0	0	0	0
	Moduru	618312	574	1131	1098	277	2506	25	101	82	329	467	2076	574	2506
	Modursannena Hallikaval	618313	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sannenahalli	618314	98	228	200	51	479	34	137	0	0	64	342	98	479
	Thippalapura	618315	206	449	423	107	979	75	300	0	0	131	679	206	979
	Madapura	618316	9	19	20	0	39	2	9	0	0	7	30	9	39
	Belthur	618317	10	18	17	4	39	0	1	0	0	10	38	10	39
	Kattemalalavadi	618318	1350	2743	2749	716	6208	699	2796	223	893	428	2519	1350	6208
	Agrahara	618319	230	394	377	85	856	72	289	2	7	156	560	230	856
	Hodakekattekaval	618320	3	6	3	2	11	0	0	0	0	3	11	3	11
	Biligere	618321	262	555	554	130	1239	64	254	3	12	196	973	262	1239
	Maragowdanahalli	618322	198	404	416	105	925	0	0	3	10	196	915	198	925
	Pinnikyathanahalli	618323	4	5	6	0	11	0	0	0	0	4	11	4	11
	Undavadi	618324	194	371	352	68	791	3	13	32	129	159	649	194	791
	Hejjodlu	618325	105	185	175	43	403	21	82	0	0	85	321	105	403
	Attiguppe	618326	205	370	412	49	831	23	92	0	0	182	739	205	831
	Krishnapura	618327	294	570	556	140	1266	0	1	73	291	221	974	294	1266
	Siriyuru	618328	148	302	294	70	666	34	136	0	1	114	529	148	666
	Siriyurunala	618329	1	1	1	0	2	0	0	0	0	1	2	1	2
	Habbanakuppe	618330	306	589	600	114	1303	34	135	3	10	270	1158	306	1303
	Lalanakere	618331	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chilkundakaval	618332	83	163	160	45	368	91	362	0	0	-8	6	83	368
	Yamagumbha	618333	414	864	826	210	1900	84	335	20	81	310	1484	414	1900
	Kothegala	618334	435	862	858	197	1917	50	199	58	233	327	1485	435	1917
	Atthikuppe	618335	328	621	634	160	1415	153	611	0	0	175	804	328	1415

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	Chilkunda	618336	726	1425	1309	315	3049	172	686	27	109	527	2254	726	3049
	Kanagal	618337	237	506	478	145	1129	7	28	115	458	116	643	237	1129
	Hulaganahalli	618338	22	47	42	21	110	0	0	18	71	4	39	22	110
	Vadlimanuganahalli	618339	89	191	170	61	422	0	0	55	220	34	202	89	422
	Harinahalli	618340	238	470	483	131	1084	47	187	49	197	142	700	238	1084
	Muthurayana Hosahalli	618341	349	698	690	170	1558	53	212	127	508	169	838	349	1558
	Kallahalli	618342	268	512	500	99	1111	53	210	0	0	216	901	268	1111
	Tammadahalli	618343	382	620	624	148	1392	72	289	188	751	122	352	382	1392
	Naganahalli	618344	101	197	197	35	429	61	244	0	0	40	185	101	429
	Nilavagilukaval	618345	49	102	86	10	198	0	0	1	2	49	196	49	198
	Adiganahalli	618346	116	241	229	56	526	48	191	1	4	67	331	116	526
	Kallahallikaval	618347	46	87	84	13	184	1	4	0	0	45	180	46	184
	Angatahalli	618348	104	215	227	55	497	6	24	0	0	98	473	104	497
	Ramenahalli	618349	224	408	427	89	924	0	0	38	150	187	774	224	924
	Chennasoge	618350	228	431	443	110	984	9	35	11	43	209	906	228	984
	Hosakote	618351	161	338	328	58	724	104	416	12	48	45	260	161	724
	Thattekere	618352	348	663	676	123	1462	71	282	3	11	275	1169	348	1462
	Hunasegala	618353	182	377	345	65	787	46	183	2	6	135	598	182	787
	Muthurayana Hosahalli Kaval	618354	137	296	306	120	722	42	166	20	78	76	478	137	722
	Karnakuppe	618355	231	459	436	105	1000	72	286	15	59	145	655	231	1000
	Beerathammanahalli	618356	228	416	415	127	958	79	316	93	370	57	272	228	958
	Hemmige	618357	425	787	764	224	1775	216	862	79	317	130	596	425	1775
	Hyrige	618358	277	571	565	156	1292	52	208	2	9	223	1075	277	1292
	Honnenahalli	618359	146	290	291	66	647	52	208	1	4	93	435	146	647
	Vaddambalu	618360	189	346	328	86	760	1	2	55	219	134	539	189	760
	Heggandur	618361	353	685	670	152	1507	31	122	12	46	311	1339	353	1507
	Kamegowdanahalli	618362	361	764	754	246	1764	10	41	165	659	186	1064	361	1764
	Gowdikere	618363	48	103	97	29	229	0	0	0	0	48	229	48	229
	H.Boreroppadakaval	618364	332	684	653	193	1530	101	403	81	325	150	802	332	1530
	Kademanuganahalli	618365	409	812	785	198	1795	118	471	13	50	279	1274	409	1795
	Uduvepura	618366	177	326	309	101	736	4	15	92	369	81	352	177	736
	Kallaboochahalli	618367	103	237	217	65	519	4	15	5	20	94	484	103	519
	Settahalli	618368	202	376	366	122	864	15	61	184	735	3	68	202	864
	Hanagodu	618369	721	1361	1351	311	3023	156	622	58	233	507	2168	721	3023
	Kiranguru	618370	268	485	462	121	1068	85	338	7	26	177	704	268	1068
	Parekoppalu	618371	0	0	0	0	0	0	0	0	0	0	0	0	0
	Beeranahallikaval	618372	47	84	86	13	183	0	1	13	50	34	132	47	183
	Beeranahalli	618373	153	328	328	82	738	83	333	1	5	69	400	153	738
	Kudlur	618374	245	463	432	68	963	1	2	1	3	244	958	245	963
	Kottigekaval	618375	64	125	135	32	292	0	0	51	203	13	89	64	292
	Ummathur	618376	958	2005	2051	709	4765	117	467	584	2337	257	1961	958	4765
	Hanagodunala	618377	3	6	1	0	7	0	0	0	0	3	7	3	7
	Penjahallikaval	618378	347	665	625	121	1411	66	262	20	81	261	1068	347	1411
	Haralahalli	618379	248	440	441	118	999	11	42	72	288	166	669	248	999
	Madahalli	618380	80	157	171	49	377	26	105	27	107	27	165	80	377
	Hindugodlu	618381	275	545	539	157	1241	69	277	63	251	143	713	275	1241

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			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Dasanapura	618382	292	613	642	152	1407	25	101	250	1001	17	305	292	1407
	Doddahejjurkaval	618383	0	0	0	0	0	0	0	0	0	0	0	0	0
	Abburu	618384	203	383	370	94	847	1	5	36	143	166	699	203	847
	Sindenahalli	618385	133	261	244	48	553	1	2	0	0	133	551	133	553
	Negathur	618386	66	136	122	33	291	22	87	0	0	44	204	66	291
	Kachuvinahalli	618387	198	382	382	101	865	0	0	2	7	196	858	198	865
	Neralakuppe	618388	219	472	409	136	1017	9	37	145	581	65	399	219	1017
	Habbanakuppe K.G	618389	52	108	90	34	232	0	0	43	173	9	59	52	232
	Billanahosahalli	618390	115	202	202	77	481	0	0	91	362	25	119	115	481
	Konanahosahalli	618391	24	43	47	9	99	2	6	14	55	9	38	24	99
	Kolavige	618392	229	518	481	137	1136	0	0	167	667	62	469	229	1136
	Mudaganur	618393	137	275	275	63	613	36	142	4	15	98	456	137	613
	Chikkahejjur	618394	135	253	246	53	552	12	48	24	95	99	409	135	552
	Doddahejjur	618395	298	610	631	176	1417	150	599	70	281	78	537	298	1417
	Doddahejjurkerekaval	618396	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bharathavadi	618397	216	415	429	119	963	57	227	67	269	92	467	216	963
	Veeranahosahalli	618398	110	209	228	63	500	2	8	78	312	30	180	110	500
	Veeranahosahalli Jungle	618399	34	53	53	19	125	0	0	25	100	9	25	34	125
	Thuppadakola	618400	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kurubarahosahalli	618401	540	1462	967	221	2650	30	120	6	25	504	2505	540	2650
	Varanchi Or Gurupura	618402	728	1454	1438	387	3279	192	767	67	269	469	2243	728	3279
	Kalkunike	618403	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kirijaji	618404	291	600	594	139	1333	125	499	1	2	166	832	291	1333
	Mookanahalli	618405	314	585	615	173	1373	150	601	0	0	164	772	314	1373
	Ramapatna	618406	199	444	411	107	962	23	92	19	75	157	795	199	962
	Kirasodlu	618407	104	212	192	39	443	0	0	6	25	98	418	104	443
	Kattemalalavadinala	618408	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thondalu	618409	226	450	437	87	974	110	438	0	0	117	536	226	974
	Hagaranahalli	618410	236	394	453	88	935	122	486	0	0	115	449	236	935
	Rayanahalli	618411	137	257	243	59	559	51	202	2	7	85	350	137	559
	Maraduru	618412	472	893	864	204	1961	30	120	118	473	324	1368	472	1961
	Kebbe Koppalu	618413	271	488	494	172	1154	112	448	0	0	159	706	271	1154
	Bannikuppe	618414	1254	2338	2262	623	5223	377	1507	201	805	676	2911	1254	5223
	Somanahalli	618415	267	496	506	96	1098	155	619	0	0	112	479	267	1098
	Uyyigowdanahalli	618416	249	521	492	122	1135	139	554	0	0	111	581	249	1135
	Beejaganahalli	618417	608	1267	1280	323	2870	218	872	0	0	390	1998	608	2870
	Doddahunsur	618418	142	293	284	87	664	126	502	0	0	17	162	142	664
	Nilavagilu	618419	411	750	787	237	1774	202	806	67	269	142	699	411	1774
	Govindanahallinala	618420	3	4	5	0	9	0	0	0	0	3	9	3	9
	Chikkahunsur	618421	167	293	315	86	694	42	166	54	217	71	311	167	694
	Govindanahalli	618422	321	713	697	243	1653	0	1	91	365	230	1287	321	1653
	Hanchya	618423	145	270	233	73	576	0	0	20	80	125	496	145	576
	Nallurunala	618424	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hanumanthapuranala	618425	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aspathrekaval	618426	1297	2353	2344	566	5263	410	1638	29	116	859	3509	1297	5263
	Ballenahalli	618427	292	559	574	174	1307	124	497	55	221	113	589	292	1307

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			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Rathnapuri	618428	688	1240	1257	285	2782	18	72	18	73	652	2637	688	2782
	Uddurkaval	618429	1272	2522	2487	622	5631	356	1423	89	357	827	3851	1272	5631
	Uddurnala	618430	2	6	6	1	13	0	0	0	0	2	13	2	13
	Udduru	618431	442	896	842	202	1940	160	641	41	164	241	1135	442	1940
	Nadappanahalli	618432	146	280	267	46	593	18	70	52	209	76	314	146	593
	Madahallikaval	618433	29	60	56	15	131	0	0	8	30	22	101	29	131
	Madahalli	618434	104	198	179	41	418	20	78	83	332	2	8	104	418
	Maralaiahna Koppalu	618435	223	470	451	93	1014	0	0	148	592	75	422	223	1014
	Halepura	618436	301	605	574	135	1314	28	113	61	245	212	956	301	1314
	Gagenahalli	618437	457	917	887	196	2000	147	589	46	182	264	1229	457	2000
	Ayarahalli	618438	234	423	435	85	943	11	45	57	227	166	671	234	943
	Harohalli	618439	112	232	212	47	491	60	240	0	0	52	251	112	491
	Husenpurakaval	618440	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gerasanahalli	618441	448	819	817	205	1841	116	462	19	76	314	1303	448	1841
	Husenpura	618442	424	807	792	168	1767	82	328	2	6	341	1433	424	1767
	Husenpuranala	618443	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shravananahalli	618444	116	208	214	60	482	0	0	7	27	109	455	116	482
	Shsnubhoganahalli	618445	225	415	386	98	899	7	29	16	62	202	808	225	899
	Lakkur	618446	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bolanahalli	618447	1034	2079	2024	441	4544	64	255	815	3259	156	1030	1034	4544
	Kempanahalli	618448	257	511	488	123	1122	19	74	89	354	150	694	257	1122
	Mydanahalli	618449	107	205	199	56	460	36	145	0	0	71	315	107	460
	Halebeedu	618450	600	1064	1076	283	2423	89	357	139	555	372	1511	600	2423
	Vaddarahalli	618451	94	169	186	38	393	1	2	0	0	94	391	94	393
	Bettadur	618452	148	264	255	60	579	56	222	0	1	92	356	148	579
	Halladakallahalli	618453	36	65	62	15	142	2	7	0	0	34	135	36	142
	Boochahalli	618454	104	191	177	51	419	0	1	0	0	104	418	104	419
	Halebeedukaval	618455	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bommalapura	618456	1	2	4	2	8	0	0	2	8	-1	0	1	8
	Sabbanahalli	618457	71	145	137	30	312	5	19	48	192	18	101	71	312
	Mallinathapura	618458	192	388	384	82	854	0	0	0	0	192	854	192	854
	Rangaiahnakoppalu	618459	241	480	447	118	1045	45	181	0	0	196	864	241	1045
	Kuppekolagatta	618460	301	612	537	125	1274	120	478	15	61	166	735	301	1274
	Jeenahalli	618461	88	168	168	42	378	39	156	3	12	46	210	88	378
	Bilikere	618462	1226	2526	2377	588	5491	178	713	549	2194	499	2584	1226	5491
	Bilikerekaval	618463	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hullenahalli	618464	251	517	508	150	1175	0	1	230	920	21	254	251	1175
	Devarahalli	618465	125	232	228	42	502	28	110	1	2	97	390	125	502
	Manuganahalli	618466	306	566	567	109	1242	17	67	7	28	282	1147	306	1242
	Doddakadanahalli	618467	2	4	6	0	10	0	0	0	0	2	10	2	10
	Chikkadanahalli	618468	188	360	379	74	813	77	306	0	0	112	507	188	813
	Ankanahalli	618469	200	378	382	107	867	24	96	1	3	175	768	200	867
	Handanahalli	618470	351	736	651	135	1522	15	59	283	1132	53	331	351	1522
	Doddabeechanahalli	618471	138	265	274	66	605	79	317	0	0	59	288	138	605
	Dallalu	618472	298	541	503	127	1171	54	217	58	232	186	722	298	1171
	Chikkabeechanahalli	618473	509	1026	973	304	2303	95	380	0	0	414	1923	509	2303

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			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Haradanahalli	618474	114	216	185	62	463	0	0	0	0	114	463	114	463
	Shankahalli	618475	121	246	239	70	555	0	0	1	2	121	553	121	555
	Vaderahosahalli	618476	373	666	663	184	1513	67	267	0	0	306	1246	373	1513
	Hallikere	618477	76	138	125	34	297	0	0	0	0	76	297	76	297
	Khayam Gutta Gudishetti Halli	618478	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thippur	618479	169	306	289	62	657	48	191	5	18	117	448	169	657
	Thippurkaval	618480	0	0	0	0	0	0	0	0	0	0	0	0	0
	Challahalli	618481	298	539	502	148	1189	51	203	13	53	234	933	298	1189
	Benkipura	618482	545	1075	1062	278	2415	12	46	444	1776	90	593	545	2415
	Gohalli	618483	96	208	184	46	438	0	0	76	302	21	136	96	438
	Annarayapura	618484	29	55	59	12	126	0	0	13	51	16	75	29	126
	Dhythyanakerekaval	618485	19	35	28	5	68	2	8	3	13	14	47	19	68
	Dharmapura	618486	716	1337	1323	321	2981	184	734	204	816	329	1431	716	2981
	Basthimadanahalli	618487	8	13	10	3	26	0	0	3	11	5	15	8	26
	Aswalu	618488	325	619	599	122	1340	170	680	0	0	155	660	325	1340
	Maranahalli	618489	122	241	247	63	551	132	529	3	10	-13	12	122	551
	Sulekerekaval	618490	9	16	18	3	37	0	0	0	0	9	37	9	37
	Gejjaiahnavaddaragudi	618491	199	393	374	104	871	58	230	1	4	141	637	199	871
	Karimuddanahalli	618492	577	1049	1026	238	2313	50	199	55	220	472	1894	577	2313
	Halladakoppalu	618493	247	443	444	123	1010	15	60	17	68	215	882	247	1010
	Tarikallu	618494	432	732	710	197	1639	5	20	100	398	328	1221	432	1639
	Tharikalnala	618495	279	551	508	129	1188	206	825	15	61	58	302	279	1188
	Kudineerumuddanahalli	618496	493	881	919	227	2027	40	158	0	0	454	1869	493	2027
	Uyyigondanahalli	618497	918	1563	1652	387	3602	177	707	31	124	710	2771	918	3602
	Tarikalkaval	618498	350	612	612	168	1392	33	130	25	98	293	1164	350	1392
	Kadavaddaragudi	618499	227	413	393	110	916	31	123	52	207	145	586	227	916
	Kuttavadi	618500	456	838	832	207	1877	22	87	50	199	385	1591	456	1877
	Mudlapura	618501	16	35	35	8	78	5	18	0	0	12	60	16	78
	Devagalli	618502	143	293	246	58	597	57	228	3	13	83	356	143	597
	Sonahalli	618503	151	282	265	54	601	2	6	11	43	139	552	151	601
	Yalachanahalli	618504	44	77	78	18	173	27	108	0	0	17	65	44	173
	Singaramaranahalli	618505	458	887	833	229	1949	159	636	98	392	201	921	458	1949

1.2 Demography

Name of the State **Karnataka**

Name of the District **Mysore**

Name of the Block **K R Nagara**

Name of Gram Panchayath	Name of the Villages Covered	Code of the Village	Population					SC		ST		Others		Total	
			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Krishnarajanagara	**000000**	**51947**	98063	98203	20586	216852	8161	**32644**	3792	**15166**	39995	169042	51947	216852
	Krishnarajanagara	**000000**	**51947**	98063	98203	20586	216852	8161	**32644**	3792	**15166**	39995	169042	51947	216852
	Krishnarajanagara	**000000**	**0**	0	0	0	0	0	**0**	0	**0**	0	0	0	0
	Bettahalli	618506	281	584	544	95	1223	33	131	1	4	247	1088	281	1223
	Maluganahalli	618507	245	488	472	67	1027	75	298	0	1	170	728	245	1027
	Bettahallikaval	618508	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kulume Hosuru	618509	151	355	343	90	788	0	0	6	24	145	764	151	788
	Munduru	618510	603	1192	1180	259	2631	65	259	18	70	521	2302	603	2631
	Kalammana Koppalu	618511	410	805	841	229	1875	3	11	40	159	368	1705	410	1875
	Seegavalu	618512	364	679	660	165	1504	85	341	13	52	266	1111	364	1504
	Haradanahalli	618513	612	1202	1190	254	2646	79	314	13	52	521	2280	612	2646
	Bakkarehallada Kaval	618514	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sanabinakuppe	618515	16	27	34	10	71	0	0	0	0	16	71	16	71
	Karpuravalli	618516	289	587	569	106	1262	71	282	6	25	212	955	289	1262
	Dadadahalli	618517	256	553	525	92	1170	3	11	0	0	253	1159	256	1170
	Lakkikuppe	618518	347	660	690	163	1513	83	333	0	0	264	1180	347	1513
	Hebsur	618519	346	572	608	139	1319	17	69	0	0	329	1250	346	1319
	Saraguru	618520	100	204	199	29	432	27	109	0	0	73	323	100	432
	Gayanahalli	618521	187	379	363	109	851	68	272	25	99	94	480	187	851
	Pashupathi	618522	221	468	459	99	1026	42	166	0	0	180	860	221	1026
	Gummanahalli	618523	104	252	219	31	502	0	0	0	0	104	502	104	502
	Honnenahalli	618524	234	506	494	111	1111	130	519	0	1	104	591	234	1111
	Yaladahalli	618525	35	64	63	14	141	0	0	0	0	35	141	35	141
	Rampura	618526	283	552	513	92	1157	92	369	64	257	127	531	283	1157
	Moodalabeedu	618527	288	507	521	94	1122	4	16	19	75	265	1031	288	1122
	Kallimuddanahalli	618528	121	222	204	37	463	45	180	0	0	76	283	121	463
	Ankanahalli	618529	585	1018	1020	154	2192	36	145	1	3	548	2044	585	2192
	Saligrama	618530	2976	5365	5433	1038	11836	498	1991	87	347	2392	9498	2976	11836
	Chikkanayakanahalli	618531	496	910	969	139	2018	57	229	0	0	439	1789	496	2018
	Kedaga	618532	262	532	523	135	1190	32	126	0	0	231	1064	262	1190
	Mavanur	618533	130	262	276	70	608	25	98	27	109	78	401	130	608
	Ballur	618534	407	778	794	139	1711	57	227	33	132	317	1352	407	1711
	Laxmipura	618535	575	1100	1104	234	2438	35	141	8	32	532	2265	575	2438
	Bylapura	618536	71	138	134	44	316	14	57	0	0	57	259	71	316
	Bevinahalli	618537	14	30	24	4	58	0	0	0	0	14	58	14	58
	Thandreankanahalli	618538	183	355	332	63	750	14	54	37	149	132	547	183	750
	Kuppahalli	618539	234	509	459	116	1084	20	81	5	19	209	984	234	1084
	Mudiguppe	618540	270	507	491	118	1116	34	136	0	0	236	980	270	1116
	Kenchanahalli	618541	186	400	381	161	942	17	66	0	0	170	876	186	942
	Kuchenahalli	618542	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thandre	618543	659	1283	1289	304	2876	90	358	41	165	528	2353	659	2876
	Katnalu	618544	127	224	246	53	523	35	139	0	0	92	384	127	523
	Alalakuppe	618545	0	0	0	0	0	0	0	0	0	0	0	0	0
	Meluru	618546	646	1191	1177	265	2633	111	442	24	94	512	2097	646	2633

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	Sankanahalli	618547	80	143	144	34	321	0	0	0	0	80	321	80	321
	Bachahalli	618548	156	337	339	96	772	0	0	0	0	156	772	156	772
	Kurubahalli	618549	185	358	356	77	791	18	72	0	0	167	719	185	791
	Yalemuddanahalli	618550	296	570	523	104	1197	78	310	2	6	217	881	296	1197
	Kodiyala	618551	197	382	351	61	794	49	196	0	0	148	598	197	794
	Hanumanahalli	618552	184	307	344	54	705	75	301	8	31	101	373	184	705
	Narachanahalli	618553	258	461	467	104	1032	64	255	13	53	181	724	258	1032
	Halemirle	618554	354	635	600	86	1321	33	132	2	9	319	1180	354	1321
	Natanahalli	618555	173	270	301	47	618	16	63	4	14	154	541	173	618
	Shyabalu	618556	162	323	301	58	682	20	80	24	96	118	506	162	682
	Malanaikanahalli	618557	187	302	313	75	690	1	2	8	33	178	655	187	690
	Mirle	618558	1594	2640	2718	487	5845	156	622	26	102	1413	5121	1594	5845
	Beechanahalli	618559	295	588	548	107	1243	0	1	0	0	295	1242	295	1243
	Hulleborekaval	618560	0	0	0	0	0	0	0	0	0	0	0	0	0
	Guluvinaattiguppe	618561	415	836	798	159	1793	58	233	0	0	357	1560	415	1793
	Matadakaval	618562	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hosuru	618563	126	241	238	78	557	0	1	55	220	71	336	126	557
	Arakere	618564	23	44	46	13	103	0	0	0	0	23	103	23	103
	Munjanahalli	618565	293	543	539	116	1198	45	178	119	474	130	546	293	1198
	Chikkabherya	618566	206	414	413	112	939	55	218	78	311	74	410	206	939
	Valagerehalli	618567	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gerudada	618568	155	292	282	65	639	34	134	0	0	122	505	155	639
	Somanahalli	618569	66	123	143	37	303	76	303	0	0	-10	0	66	303
	Battiganahalli	618570	133	253	230	52	535	1	2	0	0	133	533	133	535
	Bherya	618571	1092	2271	2118	526	4915	250	1001	118	472	724	3442	1092	4915
	Sambaravalli	618572	40	74	81	7	162	0	0	0	0	40	162	40	162
	Mandiganahalli	618573	182	334	339	58	731	10	40	0	0	172	691	182	731
	Sugganahalli	618574	139	264	264	52	580	13	53	0	0	126	527	139	580
	Hosa Agrahara	618575	338	643	636	116	1395	70	279	98	392	170	724	338	1395
	Haramballi	618576	356	699	657	145	1501	95	378	2	9	259	1114	356	1501
	Alambadikaval	618577	0	0	0	0	0	0	0	0	0	0	0	0	0
	Doddavaddaragudi	618578	101	168	182	46	396	25	99	3	11	74	286	101	396
	Bommenahalli	618579	60	112	108	28	248	18	72	0	0	42	176	60	248
	Kakanahalli	618580	41	59	71	16	146	33	130	0	0	9	16	41	146
	Gandhanahalli	618581	1233	2329	2343	540	5212	25	99	12	48	1196	5065	1233	5212
	Chikkavoddaragudi	618582	234	430	422	60	912	32	126	1	4	202	782	234	912
	Kanchinakere	618583	339	624	627	127	1378	30	120	0	0	309	1258	339	1378
	Maragowdanahalli	618584	348	664	693	145	1502	174	694	0	0	175	808	348	1502
	Adaguru	618585	193	335	364	66	765	14	56	0	0	179	709	193	765
	Galigekere	618586	706	1428	1470	325	3223	47	187	190	760	469	2276	706	3223
	Arjunahalli	618587	457	849	849	131	1829	78	311	96	382	284	1136	457	1829
	Manchanahalli	618588	557	991	1010	238	2239	49	194	0	0	509	2045	557	2239
	Kaggaliborekaval	618589	258	509	497	96	1102	0	0	5	18	254	1084	258	1102
	Beeranahalli	618590	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chenga	618591	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hampapura	618592	1024	1916	1975	397	4288	231	925	271	1084	522	2279	1024	4288

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	Sanyasipura	618593	80	159	167	30	356	88	353	0	0	-8	3	80	356
	Abburu	618594	92	169	171	31	371	6	23	0	0	86	348	92	371
	Vallambudi	618595	5	7	12	2	21	0	0	0	0	5	21	5	21
	Karthalu	618596	467	871	834	146	1851	34	134	1	3	433	1714	467	1851
	Hullehosur	618597	1	3	1	0	4	0	0	0	0	1	4	1	4
	Thandre	618598	111	234	208	44	486	0	0	0	0	111	486	111	486
	Hanasogehantha	618599	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hanasoge	618600	668	1237	1189	207	2633	57	226	222	888	390	1519	668	2633
	Yaremanuganahalli	618601	174	354	345	69	768	76	303	0	0	98	465	174	768
	Channamgere	618602	531	978	1018	186	2182	64	256	69	275	398	1651	531	2182
	Chikkahanasoge	618603	331	661	620	105	1386	48	192	1	5	282	1189	331	1386
	Bandahalli	618604	227	489	460	80	1029	56	224	0	0	171	805	227	1029
	Kolur	618605	231	485	465	130	1080	123	492	1	2	108	586	231	1080
	Kolurhantha	618606	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kaggala	618607	182	358	369	78	805	23	90	0	0	160	715	182	805
	Nadappanahalli	618608	255	557	536	132	1225	75	300	0	0	180	925	255	1225
	Dammanahalli	618609	197	357	377	83	817	18	71	1	4	178	742	197	817
	Hadya	618610	494	895	940	188	2023	109	437	100	398	285	1188	494	2023
	Hadyahantha	618611	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sakkare	618612	118	244	246	40	530	0	1	4	14	114	515	118	530
	Mayigowdanahalli	618613	226	422	442	79	943	23	90	5	20	199	833	226	943
	Diddahalli	618614	206	433	393	75	901	2	6	6	23	199	872	206	901
	Hosur	618615	489	921	883	162	1966	10	39	10	40	469	1887	489	1966
	Kuppehantha	618616	1	1	2	0	3	1	3	0	0	0	0	1	3
	Sreeramapura	618617	306	514	553	103	1170	67	267	3	13	236	890	306	1170
	Haleyuru	618618	1463	2551	2650	499	5700	183	730	24	95	1257	4875	1463	5700
	Ankanahalli	618619	298	571	610	120	1301	18	71	0	0	280	1230	298	1301
	Gudduganahalli	618620	143	278	304	78	660	45	179	0	0	98	481	143	660
	Somanahalli	618621	205	437	415	112	964	76	305	0	0	129	659	205	964
	Benaganahalli	618622	179	352	362	80	794	1	5	0	0	178	789	179	794
	Kogilur	618623	193	423	403	81	907	35	138	0	0	159	769	193	907
	Chibukahalli	618624	178	382	371	83	836	63	252	0	0	115	584	178	836
	Kuppe	618625	1056	2020	1983	360	4363	173	690	65	259	819	3414	1056	4363
	Kestur	618626	1275	2524	2554	564	5642	62	247	59	234	1155	5161	1275	5642
	Kanchagarakoppalu	618627	248	449	508	71	1028	53	211	0	0	195	817	248	1028
	Malali	618628	288	588	625	162	1375	45	178	42	168	202	1029	288	1375
	Hosakote	618629	643	1214	1287	319	2820	58	231	71	284	514	2305	643	2820
	Nijaganahalli	618630	125	248	222	60	530	75	298	0	0	51	232	125	530
	Mavathur Hantha	618631	0	0	0	0	0	0	0	0	0	0	0	0	0
	Byadarahalli Hantha	618632	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kappadihantha	618633	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chandagalhantha	618634	0	0	0	0	0	0	0	0	0	0	0	0	0
	Venkatapura	618635	0	0	0	0	0	0	0	0	0	0	0	0	0
	Buvanahalli	618636	44	97	97	30	224	0	0	0	0	44	224	44	224
	Bachahalli	618637	20	36	41	13	90	0	0	0	0	20	90	20	90
	Hebbal	618638	1257	2213	2240	520	4973	187	746	109	436	962	3791	1257	4973

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	Hebbal Kaval	618639	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chandagal	618640	724	1293	1304	191	2788	42	167	137	547	546	2074	724	2788
	Katnalhantha	618641	0	0	0	0	0	0	0	0	0	0	0	0	0
	Katnal	618642	154	277	306	42	625	1	2	45	181	108	442	154	625
	Cheernahalli	618643	558	1092	1083	291	2466	1	3	0	1	557	2462	558	2466
	Beeranahalli	618644	208	387	387	61	835	54	217	0	0	154	618	208	835
	Madhuvanahalli	618645	3	7	8	2	17	2	6	0	0	2	11	3	17
	Byadarahalli	618646	930	1791	1783	409	3983	145	581	8	33	777	3369	930	3983
	Siddapura	618647	693	1205	1268	259	2732	189	754	9	37	495	1941	693	2732
	Gowdenahalli	618648	128	244	242	59	545	28	113	0	0	100	432	128	545
	Mavathur	618649	428	814	801	197	1812	168	672	32	127	228	1013	428	1812
	Ichanahalli	618650	130	269	247	63	579	13	52	68	272	49	255	130	579
	Maragowdanahalli	618651	403	757	771	177	1705	45	181	1	3	357	1521	403	1705
	Madahalli	618652	62	150	127	47	324	0	0	0	0	62	324	62	324
	Huralikamena Halli	618653	6	12	12	2	26	0	0	3	10	4	16	6	26
	Adaganahalli	618654	318	586	615	127	1328	16	65	45	178	257	1085	318	1328
	Degganahalli	618655	371	746	725	152	1623	31	123	3	11	338	1489	371	1623
	Kanugana Halli	618656	222	407	438	58	903	1	3	52	208	169	692	222	903
	Thippur	618657	772	1430	1424	294	3148	58	232	286	1144	428	1772	772	3148
	Chamalapura	618658	94	178	170	18	366	18	71	44	174	33	121	94	366
	Bannikuppe	618659	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kamenahalli	618660	296	564	592	168	1324	54	217	0	0	242	1107	296	1324
	Kaggere	618661	378	651	689	137	1477	120	478	65	258	194	741	378	1477
	Goragundi	618662	185	400	397	80	877	144	577	0	0	41	300	185	877
	Yedathore	618663	0	0	0	0	0	0	0	0	0	0	0	0	0
	Manuganahalli	618664	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mudalakoppalu	618665	149	256	250	43	549	26	103	0	0	123	446	149	549
	Lalanahalli	618666	315	560	560	120	1240	42	168	1	4	272	1068	315	1240
	Narayanapura	618667	263	467	513	75	1055	33	133	26	103	204	819	263	1055
	Sathigrama	618668	383	726	713	176	1615	43	172	153	613	187	830	383	1615
	Southanahalli	618669	136	256	235	51	542	77	308	0	0	59	234	136	542
	Kallahalli	618670	566	1088	1091	255	2434	93	370	197	786	277	1278	566	2434
	Mulepetlu	618671	214	413	427	63	903	92	368	0	0	122	535	214	903
	Marchahalli	618672	233	452	433	92	977	20	80	44	174	170	723	233	977
	Shivapura	618673	131	221	198	22	441	9	37	0	0	122	404	131	441
	Lalamdevanahalli	618674	174	326	327	37	690	71	284	0	0	103	406	174	690
	Basavarajapura	618675	356	649	643	145	1437	94	377	1	4	261	1056	356	1437
	Hosahalli	618676	441	772	813	138	1723	120	479	0	1	321	1243	441	1723
	Chowkahalli	618677	322	591	580	130	1301	136	545	1	5	185	751	322	1301
	Kantenahalli	618678	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kalenahalli	618679	571	1066	1062	323	2451	20	81	12	49	539	2321	571	2451
	Arakere	618680	350	627	660	167	1454	39	157	54	214	257	1083	350	1454
	Dornahalli	618681	515	963	940	218	2121	73	290	93	371	350	1460	515	2121
	Basavapatna	618682	86	173	177	54	404	40	158	0	0	47	246	86	404
	Hangaraboyanahalli	618683	122	244	246	58	548	99	395	25	99	-2	54	122	548
	Mallahalli	618684	0	0	0	0	0	0	0	0	0	0	0	0	0

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	Mysore	**000000**	**90203**	177065	169546	42095	388706	16035	**64138**	12781	**51124**	61388	273444	90203	388706
	Mysore	**000000**	**60788**	120894	116450	30197	267541	12472	**49887**	10221	**40882**	38096	176772	60788	267541
	Mysore	**000000**	**29415**	56171	53096	11898	121165	3563	**14251**	2561	**10242**	23292	96672	29415	121165
	Ramanahalli	618685	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cholenahalli	618686	0	0	0	0	0	0	0	0	0	0	0	0	0
	Yedahalli	618687	313	603	596	111	1310	17	69	34	134	262	1107	313	1310
	Hosakote	618688	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kallinathapura	618689	0	0	0	0	0	0	0	0	0	0	0	0	0
	Anandur	618690	395	753	720	159	1632	31	125	7	26	357	1481	395	1632
	Subramanyapura	618691	0	0	0	0	0	0	0	0	0	0	0	0	0
	Undavadi	618692	187	350	341	85	776	31	123	2	6	155	647	187	776
	Chikkanahalli	618693	420	774	780	163	1717	18	71	2	8	400	1638	420	1717
	Kallurunaganahalli Kaval	618694	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kallurunaganahalli	618695	447	786	813	185	1784	56	223	2	6	390	1555	447	1784
	S.Hemmanahalli	618696	376	757	684	139	1580	22	88	115	461	239	1031	376	1580
	Amachawadi	618697	377	769	724	174	1667	0	1	405	1619	-28	47	377	1667
	Hunnavalli	618698	0	0	0	0	0	0	0	0	0	0	0	0	0
	Yachegowdanahalli	618699	239	445	416	115	976	41	162	42	168	157	646	239	976
	Dadadakallahalli	618700	384	753	728	214	1695	74	294	0	0	311	1401	384	1695
	Gungralchatra	618701	485	883	889	175	1947	80	320	102	408	303	1219	485	1947
	Yelachahalli	618702	161	323	322	90	735	8	31	35	138	119	566	161	735
	Megalapura	618703	124	261	246	68	575	18	73	0	0	106	502	124	575
	Mydanahalli	618704	331	594	619	145	1358	79	317	5	21	247	1020	331	1358
	Karakanahalli	618705	277	564	558	139	1261	0	0	2	9	275	1252	277	1261
	Rattanahalli	618706	337	673	698	182	1553	107	426	1	3	230	1124	337	1553
	Belavadi	618707	1832	3166	3013	816	6995	124	494	34	137	1674	6364	1832	6995
	Huyilalu	618708	510	1043	987	265	2295	7	29	3	12	500	2254	510	2295
	Nagawala	618709	757	1473	1414	425	3312	56	222	197	788	505	2302	757	3312
	Bommenahalli	618710	378	764	725	186	1675	279	1115	0	0	99	560	378	1675
	Kamaravalli	618711	288	556	511	157	1224	102	409	105	420	81	395	288	1224
	Manikyapura	618712	102	182	191	56	429	3	11	0	1	99	417	102	429
	K.Hemmanahalli	618713	302	545	488	174	1207	6	23	5	18	292	1166	302	1207
	Madagalli	618714	638	1166	1133	318	2617	98	390	93	370	448	1857	638	2617
	Jettihundi	618715	311	584	616	122	1322	63	252	1	4	247	1066	311	1322
	Chandrabeedu	618716	0	0	0	0	0	0	0	0	0	0	0	0	0
	Doddamaragowdanahalli	618717	831	1890	1657	366	3913	83	333	177	707	571	2873	831	3913
	Nuggahalli	618718	133	285	269	92	646	0	0	0	0	133	646	133	646
	Shettinayakanahalli	618719	283	590	573	125	1288	130	519	2	7	152	762	283	1288
	Kumarabeedu	618720	257	533	492	87	1112	1	2	214	854	43	256	257	1112
	Gohalli	618721	88	163	162	31	356	6	25	4	15	78	316	88	356
	Shyadanahalli	618722	593	991	915	284	2190	254	1015	30	118	310	1057	593	2190
	Naganahalli	618723	927	1825	1756	321	3902	208	830	10	38	710	3034	927	3902
	Laxmipura	618724	316	624	630	137	1391	126	505	14	54	176	832	316	1391
	Kalasthavadi	618725	387	694	689	184	1567	113	452	50	200	224	915	387	1567

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	Siddalingapura	618726	906	1624	1568	346	3538	74	294	73	292	760	2952	906	3538
	Kesare	618727	1525	2732	2808	695	6235	502	2008	13	52	1010	4175	1525	6235
	Rammanahalli	618728	2095	4219	4112	1253	9584	116	465	1664	6657	315	2462	2095	9584
	Hanchya	618729	1065	2064	2022	657	4743	279	1117	43	170	743	3456	1065	4743
	Basavanahalli	618730	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nadanahalli	618731	652	1359	1176	273	2808	180	720	6	25	466	2063	652	2808
	Hosahundi	618732	500	966	922	269	2157	24	94	3	10	474	2053	500	2157
	Bandipalya	618733	994	1906	1903	548	4357	195	781	36	143	763	3433	994	4357
	Kuppaluru	618734	1097	1952	1917	458	4327	238	953	54	216	805	3158	1097	4327
	Ayyajayyanahundi	618735	0	0	0	0	0	0	0	0	0	0	0	0	0
	Halalu	618736	3	7	5	0	12	0	0	0	0	3	12	3	12
	Chowdahalli	618737	482	1169	1035	245	2449	181	724	20	78	282	1647	482	2449
	Gurur	618738	560	1030	1003	259	2292	209	837	26	102	325	1353	560	2292
	Mandakalli	618739	788	1562	1578	350	3490	188	751	60	239	541	2500	788	3490
	Madahalli	618740	365	714	701	160	1575	59	234	0	0	307	1341	365	1575
	Javanahalli	618741	22	27	37	8	72	0	0	0	0	22	72	22	72
	Mallahalli	618742	379	853	766	216	1835	4	14	0	0	376	1821	379	1835
	Ballahalli	618743	179	367	322	103	792	1	5	0	0	178	787	179	792
	Kemmannupura	618744	7	27	10	0	37	1	5	1	5	5	27	7	37
	Maratikyathanahalli	618745	1278	2329	2314	512	5155	134	536	11	43	1133	4576	1278	5155
	Kergalli	618746	878	1874	1743	451	4068	53	213	9	35	816	3820	878	4068
	Yadahalli	618747	260	509	522	132	1163	31	122	5	19	225	1022	260	1163
	Nagarthahalli	618748	414	930	863	229	2022	93	373	131	525	190	1124	414	2022
	Kenchalagudu	618749	104	258	217	76	551	48	190	79	314	-22	47	104	551
	Devagalli	618750	112	243	247	67	557	83	331	0	0	29	226	112	557
	Mullur	618751	179	379	349	100	828	62	249	0	0	117	579	179	828
	Anagalli	618752	204	394	372	110	876	70	279	0	0	134	597	204	876
	Gopalapura	618753	631	1308	1243	270	2821	129	515	0	0	502	2306	631	2821
	Mavinahalli	618754	460	986	917	215	2118	128	511	0	0	332	1607	460	2118
	Baradanapura	618755	207	394	372	79	845	0	0	3	12	204	833	207	845
	Daripura	618756	165	344	324	71	739	2	9	0	0	163	730	165	739
	Danagalli	618757	1373	3076	2771	808	6655	289	1157	241	962	843	4536	1373	6655
	Udburu	618758	2157	4217	4104	1218	9539	125	501	2048	8190	-16	848	2157	9539
	Kalalavadi	618759	100	185	156	40	381	35	138	9	36	57	207	100	381
	Dadadahalli	618760	382	847	776	242	1865	97	389	1	4	284	1472	382	1865
	Sindhuvalli	618761	822	1717	1743	418	3878	164	655	452	1807	207	1416	822	3878
	Thaluru	618762	521	985	1007	265	2257	194	777	1	2	326	1478	521	2257
	Murudagalli	618763	337	698	664	179	1541	117	466	0	0	221	1075	337	1541
	Kellahalli	618764	249	525	474	104	1103	1	2	0	0	249	1101	249	1103
	Jayapura	618765	457	852	869	233	1954	70	279	191	763	197	912	457	1954
	Chikkanahalli	618766	29	61	57	21	139	1	4	3	10	26	125	29	139
	Harohalli	618767	490	1027	995	226	2248	213	851	19	75	259	1322	490	2248
	Gumachanahalli	618768	224	402	400	120	922	1	5	225	899	-2	18	224	922
	S. Kallahalli	618769	384	833	819	174	1826	267	1068	0	0	117	758	384	1826
	Maddur	618770	396	795	764	175	1734	159	635	45	178	193	921	396	1734
	Mandanahalli	618771	215	437	417	115	969	42	167	1	2	173	800	215	969

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	Kadanahalli	618772	120	257	255	70	582	0	0	0	1	120	581	120	582
	Gujjegowdanapura	618773	332	666	609	133	1408	85	340	0	0	247	1068	332	1408
	Arasinakere	618774	361	706	709	192	1607	70	280	52	209	239	1118	361	1607
	Thoreyanakaturu	618775	480	1008	982	293	2283	5	20	503	2013	-28	250	480	2283
	Marballi	618776	978	2101	2010	583	4694	147	589	286	1142	545	2963	978	4694
	Nanagalli	618777	0	0	0	0	0	0	0	0	0	0	0	0	0
	Doora	618778	914	1937	1837	499	4273	339	1355	11	44	564	2874	914	4273
	Chikkakaturu	618779	0	0	0	0	0	0	0	0	0	0	0	0	0
	Doddakaturu	618780	365	778	728	175	1681	40	161	17	69	308	1451	365	1681
	Doddakanya	618781	555	1190	1084	313	2587	203	813	0	0	352	1774	555	2587
	Chikkakanya	618782	162	290	326	75	691	43	171	0	0	119	520	162	691
	Byathahalli	618783	217	450	410	112	972	66	265	0	0	151	707	217	972
	Bhugathagalli	618784	488	1053	939	243	2235	171	682	6	25	311	1528	488	2235
	Vajamangala	618785	1054	2164	2128	561	4853	467	1867	125	499	463	2487	1054	4853
	Harohalli	618786	2161	4271	4195	1194	9660	190	761	1168	4671	803	4228	2161	9660
	Varakodu	618787	1133	2434	2326	660	5420	84	337	10	39	1039	5044	1133	5420
	Chikkahalli	618788	528	1020	965	228	2213	55	218	2	6	472	1989	528	2213
	Lalithadripura	618789	969	1875	1804	445	4124	244	976	3	12	722	3136	969	4124
	Sarakariuthanahalli	618790	436	884	875	220	1979	86	343	4	17	346	1619	436	1979
	Yandahalli	618791	253	422	387	108	917	26	104	45	178	183	635	253	917
	Choranahalli	618792	497	994	939	225	2158	94	376	0	1	403	1781	497	2158
	Varuna	618793	529	1043	1040	267	2350	207	829	3	10	319	1511	529	2350
	Puttegowdanahundi	618794	277	524	493	117	1134	10	40	15	58	253	1036	277	1134
	Chatnahalli	618795	351	672	635	161	1468	184	734	0	0	168	734	351	1468
	Madhavagere	618796	158	345	312	62	719	0	0	0	0	158	719	158	719
	Keelanapura	618797	291	594	565	137	1296	93	372	0	0	198	924	291	1296
	Megalapura	618798	169	366	335	95	796	1	2	1	5	167	789	169	796
	Hongate	618799	0	0	0	0	0	0	0	0	0	0	0	0	0
	Duddagere	618800	503	1036	1033	339	2408	162	649	1	3	340	1756	503	2408
	Pillahalli	618801	276	526	517	140	1183	124	496	2	9	150	678	276	1183
	Dandikere	618802	224	445	439	115	999	125	499	0	0	99	500	224	999
	Choganahalli	618803	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kuntanahalli	618804	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jantagalli	618805	251	560	515	116	1191	75	300	0	1	176	890	251	1191
	Aragowdanahalli	618806	0	0	0	0	0	0	0	0	0	0	0	0	0
	Madapura	618807	0	0	0	0	0	0	0	0	0	0	0	0	0
	Marasettihalli	618808	300	616	602	141	1359	90	359	0	0	210	1000	300	1359
	Hadajana	618809	502	1098	1038	273	2409	268	1073	4	14	230	1322	502	2409
	Gudumadanahalli	618810	177	355	330	92	777	0	0	2	6	176	771	177	777
	Marase	618811	154	295	269	58	622	1	3	75	300	78	319	154	622
	Devalapura	618812	417	810	835	199	1844	67	269	4	14	346	1561	417	1844
	Kumbarahalli	618813	51	82	102	43	227	0	0	2	9	49	218	51	227
	Madaragalli	618814	41	79	66	6	151	3	10	6	24	33	117	41	151
	Koodanahalli	618815	624	1279	1185	286	2750	61	243	25	99	539	2408	624	2750
	Kochanahalli	618816	324	658	645	186	1489	162	647	39	154	124	688	324	1489
	Someshwarapura	618817	825	1670	1641	405	3716	161	645	284	1134	380	1937	825	3716

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	Ayarahalli	618818	894	1731	1675	434	3840	86	342	288	1151	521	2347	894	3840
	Kiralu	618819	331	670	660	142	1472	32	128	18	70	282	1274	331	1472
	Mosambayanahalli	618820	370	721	717	172	1610	1	3	0	0	369	1607	370	1610
	Hosahalli	618821	228	417	402	118	937	99	396	0	1	129	540	228	937
	Inam-Uthanahalli	618822	281	586	568	171	1325	210	839	12	47	60	439	281	1325
	Kuppegala	618823	641	1326	1281	258	2865	264	1054	14	57	363	1754	641	2865
	Yadakola	618824	1163	2345	2303	555	5203	481	1924	44	175	638	3104	1163	5203
	Metagalli (OG) WARD NO.-006	803194	461	888	738	172	1798	320	1281	5	20	136	497	461	1798
	Sathagalli (OG) WARD NO.-008	803194	191	391	350	78	819	10	40	2	8	179	771	191	819
	Alanahalli (OG) WARD NO.-00	803194	1626	3134	3046	599	6779	355	1421	55	218	1216	5140	1626	6779
	Chamundibetta (OG) WARD N	803194	527	1244	1406	228	2878	132	526	228	910	168	1442	527	2878
	Hebbalu (OG) WARD NO.-007	803194	533	3993	3032	144	7169	43	170	41	163	450	6836	533	7169
	Lingambudi (OG) WARD NO.-0	803194	80	137	120	20	277	4	17	4	16	72	244	80	277
	Dattagalli (OG) WARD NO.-00	803194	1993	3611	3524	633	7768	215	861	232	926	1546	5981	1993	7768
	Elwala (CT)	618825	2425	4380	4342	1104	9826	360	1438	365	1460	1701	6928	2425	9826
	Koorgalli (CT)	618826	1898	3288	2981	796	7065	107	427	52	209	1739	6429	1898	7065
	Hutagalli (CT)	618827	4936	8633	7796	1879	18308	510	2041	201	802	4225	15465	4936	18308
	Belvata (CT)	618828	2260	3845	3714	1046	8605	261	1043	114	454	1886	7108	2260	8605
	Hinkal (CT)	618829	5990	10658	10279	2225	23162	524	2097	513	2053	4953	19012	5990	23162
	Bhogadi (CT)	618830	2282	4191	4018	832	9041	131	522	66	263	2086	8256	2282	9041
	Srirampura (CT)	618831	2787	4990	4949	1295	11234	458	1830	253	1010	2077	8394	2787	11234
	Kadakola (CT)	618832	1426	2788	2801	847	6436	134	537	433	1730	859	4169	1426	6436

District: Mysore
Taluk: Heggada Devana Kote

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	Heggadadevankote	**000000**	**55430**	106516	104693	26759	237968	16683	**66732**	14435	**57741**	24312	113495	55430	237968
	Heggadadevankote	**000000**	**55430**	106516	104693	26759	237968	16683	**66732**	14435	**57741**	24312	113495	55430	237968
	Heggadadevankote	**000000**	**0**	0	0	0	0	0	**0**	0	**0**	0	0	0	0
	Rajegowdanahundi	618840	307	580	586	136	1302	74	295	11	42	223	965	307	1302
	Bheemanahalli	618841	339	662	642	161	1465	86	345	173	692	80	428	339	1465
	Yelehundikaval	618842	48	83	69	21	173	2	8	5	19	41	146	48	173
	Musker	618843	210	403	364	88	855	4	15	58	231	149	609	210	855
	Padukotekava	618844	771	1456	1374	380	3210	225	900	93	372	453	1938	771	3210
	Yelehund	618845	115	254	242	52	548	20	81	31	125	64	342	115	548
	Somegowdanahundi	618846	0	0	0	0	0	0	0	0	0	0	0	0	0
	Annur	618847	403	783	778	192	1753	59	234	143	570	202	949	403	1753
	Gowdimachanayakana Halli	618848	151	290	268	104	662	71	284	72	289	8	89	151	662
	Sollapura	618849	30	63	57	11	131	33	131	0	0	-3	0	30	131
	Siddapura	618850	132	256	230	81	567	72	287	3	13	57	267	132	567
	Agasanahundi	618851	83	144	138	40	322	6	23	1	5	76	294	83	322
	Bommalapura	618852	40	78	60	22	160	0	0	12	49	28	111	40	160
	Hosahalli	618853	235	455	448	129	1032	50	198	19	74	167	760	235	1032
	Nanjanayakanahalli	618854	214	387	411	127	925	59	234	34	136	122	555	214	925
	Yedathore	618855	710	1282	1278	375	2935	194	777	245	980	271	1178	710	2935
	Savve	618856	513	997	965	284	2246	62	246	390	1559	62	441	513	2246
	Padukote	618857	326	615	604	132	1351	55	220	92	367	179	764	326	1351
	Kodaseege	618858	120	248	219	61	528	21	85	1	5	98	438	120	528
	Haropura	618859	93	194	187	61	442	8	30	14	57	71	355	93	442
	Voddaragudi	618860	304	590	603	170	1363	197	786	57	229	50	348	304	1363
	Shanthipura	618861	173	306	294	88	688	29	117	52	206	92	365	173	688
	Konegowdanahundi	618862	113	221	207	53	481	27	107	67	266	20	108	113	481
	Chakkodanahalli	618863	276	521	507	106	1134	76	305	1	4	199	825	276	1134
	Budanur	618864	481	972	946	277	2195	139	556	292	1169	50	470	481	2195
	Metikuppe	618865	328	675	645	185	1505	0	0	160	640	168	865	328	1505
	Chagathikuppe	618866	0	0	0	0	0	0	0	0	0	0	0	0	0
	Metikuppekaval	618867	0	0	0	0	0	0	0	0	0	0	0	0	0
	Metikuppe Forest	618868	17	30	23	19	72	3	10	15	61	-1	1	17	72
	Amani Jungle	618869	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hunasekuppe	618870	211	382	378	122	882	50	201	99	396	62	285	211	882
	Penjahalli	618871	302	547	543	128	1218	74	294	10	40	219	884	302	1218
	Hirehalli	618872	1187	2220	2201	550	4971	332	1327	452	1807	404	1837	1187	4971
	Sonahalli	618873	140	253	256	72	581	40	158	47	186	54	237	140	581
	Chakahalli	618874	143	263	242	75	580	2	6	131	523	11	51	143	580
	Heggadadevankote (Rural)	618875	142	279	264	64	607	48	191	44	177	50	239	142	607
	Belaganahallikaval	618876	229	384	402	127	913	31	125	1	3	197	785	229	913
	Belaganahalli	618877	33	71	66	27	164	14	57	3	10	16	97	33	164
	Malara	618878	204	415	387	93	895	224	895	0	0	-20	0	204	895
	Gudumanahalli	618879	2	5	3	0	8	0	0	0	0	2	8	2	8
	Hyrige	618880	864	1697	1665	354	3716	444	1777	166	665	254	1274	864	3716

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	Matakere	618881	391	756	722	219	1697	132	527	103	411	157	759	391	1697
	Manuganahalli	618882	36	74	65	28	167	4	14	14	56	19	97	36	167
	Boppanahalli	618883	356	686	677	141	1504	98	392	0	0	258	1112	356	1504
	Yarahalli	618884	509	1007	946	305	2258	190	759	30	118	290	1381	509	2258
	Kattemanuganahalli	618885	328	697	695	200	1592	169	676	1	4	158	912	328	1592
	Heggadapura	618886	296	544	525	127	1196	100	401	160	639	36	156	296	1196
	Dasanapura	618887	60	131	115	30	276	32	127	5	21	23	128	60	276
	Akkadevanahalli	618888	11	20	27	6	53	1	4	0	0	10	49	11	53
	Naganahalli	618889	455	804	771	169	1744	9	35	17	67	430	1642	455	1744
	Machanayakanahalli	618890	156	295	294	81	670	41	165	0	0	115	505	156	670
	Seeranahundi	618891	146	255	261	75	591	71	282	0	1	75	308	146	591
	Motha	618892	210	463	446	153	1062	0	0	93	372	117	690	210	1062
	Krishnapurakaval	618893	151	324	319	59	702	174	696	0	0	-23	6	151	702
	Kollegowdanahalli	618894	332	708	655	122	1485	175	700	32	129	125	656	332	1485
	Yarahallikaval	618895	269	533	476	107	1116	119	477	10	41	140	598	269	1116
	Shirmahalli	618896	392	816	782	187	1785	81	324	0	0	311	1461	392	1785
	Chowdahalli	618897	93	210	181	58	449	96	382	0	1	-3	66	93	449
	Jakkahalli	618898	524	1073	1033	247	2353	370	1478	2	6	153	869	524	2353
	Heggadahalli	618899	198	394	384	98	876	40	160	1	3	157	713	198	876
	Hebbalaguppe	618900	870	1658	1649	410	3717	239	954	356	1425	275	1338	870	3717
	Hulikura	618901	3	5	6	0	11	0	0	2	7	1	4	3	11
	Hulikurakaval	618902	96	178	157	30	365	34	136	14	55	48	174	96	365
	Thumbasoge	618903	471	846	895	207	1948	104	416	206	823	161	709	471	1948
	Thoravalli	618904	175	326	336	91	753	23	90	65	261	87	402	175	753
	Itna	618905	564	989	1144	277	2410	69	275	520	2078	-24	57	564	2410
	Thotahalli	618906	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pura	618907	0	0	0	0	0	0	0	0	0	0	0	0	0
	Halladamanuganahalli	618908	366	696	634	179	1509	1	2	0	0	366	1507	366	1509
	Kattehundi	618909	230	468	440	106	1014	47	189	2	9	181	816	230	1014
	Gollanabeedusaragur	618910	372	729	719	159	1607	25	99	0	1	347	1507	372	1607
	Gollanabeedu	618911	116	234	220	57	511	26	104	2	8	88	399	116	511
	Masanakuppe	618912	26	57	61	15	133	32	126	0	0	-6	7	26	133
	Ankanahalli	618913	10	17	20	6	43	0	0	0	0	10	43	10	43
	Muddaiahnahundi	618914	31	52	54	12	118	0	0	0	0	31	118	31	118
	Kothegala	618915	122	227	238	38	503	26	102	21	84	76	317	122	503
	Gangadahosahalli	618916	329	639	603	165	1407	78	313	52	209	199	885	329	1407
	Yennegerekaval	618917	17	43	25	3	71	3	10	0	0	15	61	17	71
	Thandasipura	618918	2	4	3	1	8	0	0	0	0	2	8	2	8
	Gangadahalli	618919	88	172	181	45	398	4	17	12	46	72	335	88	398
	Alanahalli	618920	648	1267	1225	265	2757	262	1049	78	312	308	1396	648	2757
	Devalapura	618921	7	11	10	1	22	2	7	0	0	5	15	7	22
	Sindenahalli	618922	238	532	484	186	1202	12	47	8	32	218	1123	238	1202
	M. Mallahalli	618923	8	14	17	5	36	0	0	0	0	8	36	8	36
	Kaniyanahundi	618924	345	723	665	191	1579	13	52	15	61	317	1466	345	1579
	Bettadabeedu	618925	358	711	672	195	1578	34	134	104	416	221	1028	358	1578
	Kethahalli	618926	30	58	59	7	124	2	6	0	0	29	118	30	124

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			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Kalkodu	618927	18	41	29	10	80	1	2	0	0	18	78	18	80
	Kadasur	618928	20	50	36	7	93	0	0	0	0	20	93	20	93
	Kyathanahalli	618929	724	1430	1355	364	3149	188	753	33	132	503	2264	724	3149
	Kandegowdanapura	618930	35	86	72	19	177	29	114	0	0	7	63	35	177
	Manegaranahundi	618931	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chamalapura	618932	95	195	174	54	423	23	90	0	0	73	333	95	423
	Bannavadi	618933	53	89	101	29	219	54	217	0	0	-1	2	53	219
	Jompanahalli	618934	213	411	405	88	904	123	493	1	4	89	407	213	904
	M.Kannenahalli	618935	189	419	353	64	836	105	418	42	167	43	251	189	836
	Chamanahalli	618936	252	462	439	130	1031	32	128	44	176	176	727	252	1031
	Chikkereyur	618937	596	1173	1150	292	2615	225	901	60	241	311	1473	596	2615
	Doddakereyur	618938	11	25	27	11	63	4	17	2	9	5	37	11	63
	Kunigalu	618939	88	182	164	33	379	19	77	55	221	14	81	88	379
	Kodichamanahalli	618940	36	84	72	26	182	4	14	0	0	33	168	36	182
	Mallahalli	618941	7	10	13	1	24	0	0	0	0	7	24	7	24
	Doddakerekaval	618942	77	136	145	20	301	0	0	0	0	77	301	77	301
	Bachegowdanahalli	618943	390	690	670	204	1564	12	49	311	1244	67	271	390	1564
	Garikekattekaval	618944	20	33	27	5	65	0	0	1	3	19	62	20	65
	Hormahalli	618945	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bettahalli	618946	5	6	5	3	14	0	0	0	0	5	14	5	14
	K.Kannenahalli	618947	83	160	150	42	352	26	105	22	87	35	160	83	352
	Iruvidi	618948	17	34	27	7	68	0	1	0	0	17	67	17	68
	Nayakanahundi	618949	209	431	370	118	919	7	27	0	0	202	892	209	919
	Chottanahalli	618950	8	11	16	4	31	1	5	6	22	1	4	8	31
	Madapura	618951	646	1290	1254	294	2838	229	915	122	486	296	1437	646	2838
	Kolagala	618952	775	1430	1436	391	3257	331	1322	187	746	258	1189	775	3257
	Holehundi	618953	68	149	123	28	300	75	300	0	0	-7	0	68	300
	Karigala	618954	326	588	613	166	1367	92	369	41	162	193	836	326	1367
	Hommaragahalli	618955	853	1663	1700	417	3780	435	1741	99	396	319	1643	853	3780
	Hampapura	618956	372	711	689	176	1576	88	351	4	16	280	1209	372	1576
	Kohala	618957	300	615	577	171	1363	214	854	0	0	87	509	300	1363
	Marchahalli	618958	65	160	148	45	353	65	259	0	0	0	94	65	353
	Pura	618959	270	518	520	113	1151	58	231	2	7	211	913	270	1151
	Karehundi	618960	70	142	150	35	327	0	0	0	0	70	327	70	327
	Jinnahalli	618961	488	895	948	202	2045	58	231	201	804	229	1010	488	2045
	Hirenandi	618962	135	249	252	53	554	72	287	0	0	63	267	135	554
	Kanchamalli	618963	323	586	600	157	1343	30	119	11	42	283	1182	323	1343
	Chikkanandi	618964	244	500	456	130	1086	124	494	4	14	117	578	244	1086
	Chamahalli	618965	135	268	250	80	598	0	1	7	26	128	571	135	598
	Hatwal	618966	363	708	692	187	1587	70	281	67	267	226	1039	363	1587
	Chakkur	618967	433	837	827	184	1848	104	416	116	462	214	970	433	1848
	Moleyur (Kalihundi)	618968	348	624	643	151	1418	141	564	0	0	207	854	348	1418
	Shankahalli	618969	125	266	225	53	544	0	0	96	383	29	161	125	544
	Muddanahalli	618970	77	124	142	38	304	58	233	0	0	19	71	77	304
	Adahalli	618971	209	399	377	90	866	72	288	0	0	137	578	209	866
	K.Belthur	618972	544	963	1018	218	2199	81	322	336	1344	128	533	544	2199

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	Kulya	618973	224	442	407	69	918	78	313	13	52	133	553	224	918
	Hunaganahalli	618974	162	257	256	67	580	45	179	0	0	117	401	162	580
	Manuganahalli	618975	210	404	372	71	847	52	206	0	0	159	641	210	847
	Halemanchahalli	618976	0	0	0	0	0	0	0	0	0	0	0	0	0
	Manchahalli	618977	50	106	86	15	207	0	0	0	0	50	207	50	207
	Kallasaragur	618978	184	359	352	91	802	69	277	65	259	50	266	184	802
	Hunsahalli	618979	138	252	244	47	543	72	289	0	0	66	254	138	543
	Lanke	618980	445	858	884	209	1951	317	1266	10	41	118	644	445	1951
	Hoovinakola	618981	119	192	184	43	419	105	419	0	0	14	0	119	419
	Kattehunsur	618982	242	432	413	104	949	57	228	0	0	185	721	242	949
	Kallambalu	618983	591	1143	1099	215	2457	184	734	2	9	405	1714	591	2457
	Kundur	618984	111	209	220	65	494	7	29	41	164	63	301	111	494
	Puradakatte	618985	152	311	318	86	715	0	0	174	697	-22	18	152	715
	Kunnapatna	618986	75	146	141	23	310	19	76	59	234	-3	0	75	310
	Lakkur (B)	618987	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bidagalu	618988	0	0	0	0	0	0	0	0	0	0	0	0	0
	Saragur	618989	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nallur	618990	18	21	30	7	58	14	57	0	0	4	1	18	58
	Hanchipura	618991	231	443	445	96	984	36	144	20	81	175	759	231	984
	Masahalli	618992	420	874	862	198	1934	165	659	49	194	207	1081	420	1934
	Kothegala	618993	774	1473	1483	351	3307	196	784	223	891	355	1632	774	3307
	Halasur	618994	378	675	678	150	1503	0	0	312	1249	66	254	378	1503
	Chamalapura	618995	271	473	456	101	1030	40	158	121	485	110	387	271	1030
	Bennagere	618996	67	137	128	21	286	0	0	0	0	67	286	67	286
	Changowdanahalli	618997	124	269	258	67	594	99	395	0	0	25	199	124	594
	Mullur	618998	850	1658	1617	349	3624	231	925	265	1061	354	1638	850	3624
	Jatagathipura	618999	0	0	0	0	0	0	0	0	0	0	0	0	0
	Beerwal	619000	143	258	270	53	581	40	160	36	142	68	279	143	581
	Basavanakote	619001	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nandinathapura	619002	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lakkasoge	619003	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chillahalli	619004	14	27	29	8	64	0	0	1	5	13	59	14	64
	Hadanur	619005	709	1263	1324	344	2931	408	1632	29	115	272	1184	709	2931
	Shambugowdanahalli	619006	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lakshmanapura	619007	0	0	0	0	0	0	0	0	0	0	0	0	0
	Muthigechikkathalalu	619008	244	529	461	80	1070	14	56	74	294	157	720	244	1070
	Hunasur	619009	18	35	40	13	88	19	74	0	0	-1	14	18	88
	Muguthanamule	619010	119	262	248	76	586	113	452	5	21	1	113	119	586
	Siddapura	619011	129	225	214	61	500	59	237	0	0	70	263	129	500
	Chikkakundur	619012	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ankupura	619013	0	0	0	0	0	0	0	0	0	0	0	0	0
	Baragi	619014	316	616	612	128	1356	4	15	1	4	311	1337	316	1356
	Vaderahalli	619015	32	35	45	21	101	0	0	23	90	10	11	32	101
	Hirehalli	619016	0	0	0	0	0	0	0	0	0	0	0	0	0
	Antharasanthe	619017	1055	2035	1994	478	4507	350	1401	186	742	519	2364	1055	4507
	Nuralakuppe	619018	410	749	822	230	1801	220	878	54	217	136	706	410	1801

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	Anagatti	619019	238	483	456	114	1053	136	543	24	94	79	416	238	1053
	Yelamathur	619020	187	344	356	88	788	75	301	0	0	112	487	187	788
	Nilavagilu	619021	200	419	374	84	877	77	306	73	291	51	280	200	877
	Magudilu	619022	344	643	644	144	1431	125	500	78	312	141	619	344	1431
	Nerale	619023	644	1220	1180	292	2692	171	685	191	764	282	1243	644	2692
	Pura	619024	257	441	446	90	977	27	106	42	167	189	704	257	977
	Beechanahalli	619025	311	512	523	139	1174	32	128	178	713	101	333	311	1174
	Jeeyara	619026	121	232	239	73	544	131	525	1	5	-12	14	121	544
	Machare	619027	57	115	87	28	230	15	58	11	44	32	128	57	230
	Krishnarajapura	619028	285	549	555	152	1256	243	972	24	97	18	187	285	1256
	Manchegowdanahalli	619029	695	1285	1278	353	2916	214	854	88	350	394	1712	695	2916
	Halemagge	619030	292	554	566	155	1275	135	540	61	244	96	491	292	1275
	Ragalakuppe	619031	20	37	36	7	80	0	0	0	0	20	80	20	80
	Antharasanthe Plantation	619032	0	0	0	0	0	0	0	0	0	0	0	0	0
	Honnurkuppe	619033	22	36	46	7	89	0	0	0	0	22	89	22	89
	Badanakuppe	619034	22	39	37	11	87	11	44	1	3	10	40	22	87
	Hosaholalu	619035	33	63	54	14	131	3	10	0	0	31	121	33	131
	Magge	619036	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sundapura	619037	0	0	0	0	0	0	0	0	0	0	0	0	0
	N.Belathur	619038	661	1260	1193	259	2712	223	890	175	700	264	1122	661	2712
	Huralipura	619039	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nisna	619040	361	659	630	171	1460	56	224	99	397	206	839	361	1460
	Malali	619041	24	56	47	11	114	10	39	0	0	14	75	24	114
	Sogahalli	619042	35	69	72	25	166	0	0	14	57	21	109	35	166
	Malalagadde	619043	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jaganakote	619044	37	80	79	22	181	45	181	0	0	-8	0	37	181
	Kanakanahalli	619045	331	577	606	154	1337	147	589	92	369	92	379	331	1337
	Karavadi	619046	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kalasuru	619047	148	305	304	79	688	52	207	0	0	96	481	148	688
	Kenchanahalli	619048	326	587	668	149	1404	233	932	16	64	77	408	326	1404
	N. Begur	619049	480	852	832	244	1928	154	615	198	792	128	521	480	1928
	Beeramballi	619050	370	717	694	145	1556	148	592	50	198	173	766	370	1556
	Hosahalli	619051	250	603	576	215	1394	1	5	323	1291	-74	98	250	1394
	Gundathur	619052	0	0	0	0	0	0	0	0	0	0	0	0	0
	Karapura	619053	63	105	136	24	265	13	53	39	154	11	58	63	265
	K.Gandathur	619054	219	421	450	203	1074	1	4	265	1060	-47	10	219	1074
	Iyyanapura	619055	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thenekallu	619056	0	0	0	0	0	0	0	0	0	0	0	0	0
	Udbur	619057	67	153	186	36	375	0	0	91	362	-24	13	67	375
	Melukote	619058	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kakanakote Forest	619059	104	163	160	103	426	2	7	101	403	2	16	104	426
	Kadegadde	619060	134	305	314	128	747	0	0	177	708	-43	39	134	747
	Vadakanamala	619061	77	185	161	48	394	2	8	91	364	-16	22	77	394
	Thimmanihosahalli	619062	64	133	125	42	300	0	0	57	226	8	74	64	300
	Doddabyranakuppe	619063	142	303	278	107	688	0	1	93	371	49	316	142	688
	Chikkabyranakuppe	619064	25	55	61	13	129	0	0	29	116	-4	13	25	129

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	Anemala	619065	162	334	334	98	766	2	9	153	612	7	145	162	766
	Netkalhundi	619066	28	57	58	20	135	1	5	31	124	-4	6	28	135
	Hosur	619067	115	289	296	122	707	1	2	167	667	-52	38	115	707
	Golur	619068	118	238	244	80	562	3	12	127	508	-12	42	118	562
	Machur	619069	233	405	412	186	1003	1	2	235	939	-2	62	233	1003
	Begurjungle	619070	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kittur (Therani Manti)	619071	715	1331	1278	352	2961	97	386	414	1655	205	920	715	2961
	Uyyamballi	619072	145	281	269	81	631	154	614	0	0	-9	17	145	631
	Bettadavarehundi	619073	43	78	69	16	163	0	1	0	0	43	162	43	163
	Bidarahalli	619074	403	748	750	204	1702	83	332	211	842	110	528	403	1702
	Agathuru	619075	503	915	947	238	2100	27	109	435	1738	41	253	503	2100
	Sagare	619076	872	1558	1649	379	3586	128	510	500	1999	245	1077	872	3586
	Kandegala	619077	86	178	175	33	386	49	196	3	11	34	179	86	386
	Singapatna	619078	77	152	139	38	329	0	0	82	329	-5	0	77	329
	Nanjanathapura	619079	125	276	266	60	602	151	602	0	0	-26	0	125	602
	Hegganur	619080	396	784	748	203	1735	218	870	12	49	166	816	396	1735
	Lingenahalli	619081	42	88	86	9	183	32	126	1	4	10	53	42	183
	Mallarajapura	619082	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thelagumasahalli	619083	159	310	288	66	664	7	27	6	23	147	614	159	664
	Devalapura	619084	247	481	480	113	1074	171	685	19	74	57	315	247	1074
	Hullemala	619085	116	233	210	33	476	61	244	2	7	53	225	116	476
	Beddalapura	619086	69	151	130	30	311	3	12	0	0	66	299	69	311
	Haleyuru	619087	191	397	394	82	873	117	466	0	0	75	407	191	873
	Narasipura	619088	128	231	246	59	536	64	257	3	12	61	267	128	536
	Heggudlu	619089	135	299	279	96	674	59	236	99	396	-23	42	135	674
	Konanalathuru	619090	1	2	3	0	5	1	5	0	0	0	0	1	5
	Huskur	619091	65	130	135	26	291	0	0	68	270	-3	21	65	291
	Hariyalapura	619092	9	8	10	0	18	0	0	0	0	9	18	9	18
	Iyyanapura	619093	0	0	0	0	0	0	0	0	0	0	0	0	0
	Byrapura	619094	0	0	0	0	0	0	0	0	0	0	0	0	0
	Alaganchi	619095	0	0	0	0	0	0	0	0	0	0	0	0	0
	Vallahalli	619096	17	37	36	12	85	21	85	0	0	-4	0	17	85
	Katawalu	619097	266	538	534	123	1195	51	205	57	226	158	764	266	1195
	Nemmanahalli	619098	287	504	538	149	1191	137	546	105	420	46	225	287	1191
	B. Matagere	619099	329	613	662	156	1431	137	546	69	275	124	610	329	1431
	Badaga	619100	247	484	500	133	1117	109	437	48	193	90	487	247	1117
	Kandalike	619101	68	121	123	26	270	0	0	47	188	21	82	68	270
	Hosakote	619102	71	139	133	18	290	0	0	0	0	71	290	71	290
	Beguru	619103	94	174	164	69	407	56	222	10	40	29	145	94	407
	Seegevadi	619104	25	51	45	13	109	3	12	22	87	0	10	25	109
	Moleyurukaval	619105	40	90	89	15	194	41	165	0	0	-1	29	40	194
	Kebbepura	619106	74	165	181	53	399	1	2	88	350	-14	47	74	399
	Nadahadi	619107	58	135	109	30	274	0	0	6	24	52	250	58	274
	Bankavadi	619108	185	346	324	60	730	46	183	4	14	136	533	185	730
	Huralipura	619109	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chikkabesuge	619110	16	28	31	5	64	0	0	15	58	2	6	16	64

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	Inur Marigudi Jungle	619111	0	0	0	0	0	0	0	0	0	0	0	0	0
	Moleyuru	619112	196	392	375	111	878	1	2	19	77	176	799	196	878
	Hirehalli	619113	172	333	318	78	729	1	5	17	66	154	658	172	729
	Kudagi	619114	88	166	160	36	362	42	166	38	150	9	46	88	362
	Kurnagala	619115	121	247	271	53	571	99	396	0	0	22	175	121	571
	Alanahalli	619116	28	59	59	17	135	0	0	13	52	15	83	28	135
	Channagundi	619117	214	431	387	79	897	1	4	60	241	153	652	214	897
	Alalahalli	619118	241	431	435	93	959	16	65	34	134	191	760	241	959
	Marabugathanapura	619119	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chowdahalli	619120	0	0	0	0	0	0	0	0	0	0	0	0	0

District: Mysuru

Taluk: Nanjanagudu

Name of Gram Panchayath	Name of the Villages Covered	Code of the Village	Population					SC		ST		Others		Total	
			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Nanjangud	**000000**	**78727**	151197	150021	33106	334324	19385	**77538**	12426	**49702**	46917	207084	78727	334324
	Nanjangud	**000000**	**78727**	151197	150021	33106	334324	19385	**77538**	12426	**49702**	46917	207084	78727	334324
	Nanjangud	**000000**	**0**	0	0	0	0	0	**0**	0	**0**	0	0	0	0
	Ibjala	619121	545	1099	1029	267	2395	61	242	471	1885	13	268	545	2395
	Haradanahalli	619122	744	1461	1408	362	3231	337	1346	51	202	357	1683	744	3231
	Madanahalli	619123	186	383	372	59	814	74	294	1	3	112	517	186	814
	Kanenur	619124	652	1212	1247	258	2717	219	876	44	177	389	1664	652	2717
	Hullahalli	619125	2107	3777	4082	935	8794	394	1577	582	2328	1131	4889	2107	8794
	Belale	619126	308	636	613	139	1388	49	197	258	1030	1	161	308	1388
	Shiramalli	619127	710	1313	1377	296	2986	191	763	1	3	519	2220	710	2986
	Huskur	619128	404	799	843	174	1816	127	509	0	0	277	1307	404	1816
	Karya	619129	296	508	517	73	1098	24	94	68	270	205	734	296	1098
	Kurihundi	619130	434	911	809	179	1899	191	762	0	0	244	1137	434	1899
	Taraganahalli	619131	455	860	854	177	1891	93	373	148	593	214	925	455	1891
	Kappasoge	619132	546	1070	1104	225	2399	113	452	355	1418	79	529	546	2399
	Motha	619133	116	208	202	59	469	11	44	0	1	105	424	116	469
	Kongahallikaval	619134	0	0	0	0	0	0	0	0	0	0	0	0	0
	Katur	619135	477	992	943	203	2138	123	490	3	11	352	1637	477	2138
	Nellithalapura	619136	374	635	665	110	1410	51	204	39	156	284	1050	374	1410
	Akala	619137	222	378	399	85	862	70	279	3	13	149	570	222	862
	Rajur	619138	197	368	352	108	828	109	435	0	0	88	393	197	828
	Kadaburu	619139	286	587	536	87	1210	74	294	60	238	153	678	286	1210
	Shettahalli	619140	150	315	297	67	679	34	134	0	0	117	545	150	679
	Mangalore	619141	3	7	5	0	12	0	0	0	0	3	12	3	12
	Yalehalli	619142	135	264	247	52	563	37	149	0	0	98	414	135	563
	Duggahalli	619143	347	631	624	122	1377	72	289	0	0	275	1088	347	1377
	Chamanamadanahalli	619144	0	0	0	0	0	0	0	0	0	0	0	0	0
	Madapura	619145	286	500	512	114	1126	2	7	143	571	142	548	286	1126
	Haginavalu	619146	839	1696	1627	348	3671	213	851	95	381	531	2439	839	3671
	Ambale	619147	468	963	955	211	2129	106	425	0	0	362	1704	468	2129
	Kaggalur	619148	64	124	119	33	276	0	0	0	0	64	276	64	276
	Melagalli	619149	0	0	0	0	0	0	0	0	0	0	0	0	0
	Uganiya	619150	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kadajetti	619151	249	513	465	88	1066	62	248	32	129	155	689	249	1066
	Hura	619152	837	1647	1591	320	3558	398	1590	161	643	279	1325	837	3558
	Yedahalli	619153	31	51	55	10	116	1	5	0	0	30	111	31	116
	M. Kongahalli	619154	180	345	370	73	788	0	1	0	0	180	787	180	788
	Malkundi	619155	626	1204	1221	250	2675	223	890	0	0	404	1785	626	2675
	Hallare	619156	842	1675	1587	333	3595	150	600	238	953	454	2042	842	3595
	Kantirayanapura Kaval	619157	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kaladevanahalli	619158	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mallahalli	619159	289	553	537	129	1219	50	198	18	72	222	949	289	1219
	Channapatna	619160	361	661	658	138	1457	221	883	0	0	140	574	361	1457
	Hadya	619161	538	1049	1012	228	2289	109	435	190	758	240	1096	538	2289

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	Ariyur	619162	209	420	426	86	932	71	283	19	76	119	573	209	932
	Jalahalli	619163	71	169	155	26	350	82	326	0	0	-11	24	71	350
	Kandegala	619164	262	571	529	117	1217	139	554	0	0	124	663	262	1217
	Thelanur	619165	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gadiguddadakaval	619166	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kallahalli	619167	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kellupura	619168	176	316	285	74	675	40	160	4	17	132	498	176	675
	Karlapura	619169	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bhogavaluvadeyanapura	619170	10	25	27	11	63	0	0	0	0	10	63	10	63
	Hosaveedukaval	619171	121	252	273	41	566	0	0	5	20	116	546	121	566
	Hosaveedu	619172	247	491	472	101	1064	141	563	12	48	94	453	247	1064
	Maduvinahalli	619173	630	1186	1196	282	2664	195	778	1	5	434	1881	630	2664
	Rayagowdanahalli	619174	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hediyala	619175	1014	2042	1990	458	4490	347	1386	39	157	628	2947	1014	4490
	Amakahalli	619176	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hadanuruvadeyanapura	619177	114	287	251	64	602	90	359	3	10	22	233	114	602
	Bankahalli	619178	256	534	513	132	1179	95	379	94	376	67	424	256	1179
	Naganapura	619179	408	762	777	197	1736	152	606	80	318	177	812	408	1736
	Devarayasettipura	619180	499	1011	972	183	2166	220	880	6	24	273	1262	499	2166
	Kothanahalli	619181	135	283	281	90	654	31	124	65	259	39	271	135	654
	Rampura	619182	1190	2372	2316	570	5258	320	1278	37	149	833	3831	1190	5258
	Kembal	619183	160	292	319	77	688	4	14	109	436	48	238	160	688
	Bidaragoodu	619184	518	1018	1017	222	2257	30	118	56	224	433	1915	518	2257
	Maraluru	619185	586	1182	1124	285	2591	6	22	45	179	536	2390	586	2591
	Goddanapura	619186	247	535	499	106	1140	78	311	29	116	140	713	247	1140
	Yechagalli	619187	705	1457	1435	340	3232	38	150	168	673	499	2409	705	3232
	Thandavapura	619188	1368	2690	2472	655	5817	90	361	103	412	1175	5044	1368	5817
	Hebya	619189	209	428	410	89	927	106	422	0	0	104	505	209	927
	Adakanahalli	619190	206	436	394	114	944	11	43	2	8	193	893	206	944
	Chikkaiahnachatra	619191	225	459	437	115	1011	1	3	112	446	113	562	225	1011
	Basavanapura	619192	157	295	291	37	623	59	237	0	0	98	386	157	623
	Hejjige	619193	657	1435	1362	317	3114	114	456	2	8	541	2650	657	3114
	Thoremavu	619194	395	816	818	147	1781	172	689	5	18	218	1074	395	1781
	Immavu	619195	538	987	996	266	2249	52	209	2	9	484	2031	538	2249
	Hulimavu	619196	380	729	758	188	1675	154	616	25	99	201	960	380	1675
	Bokkahalli	619197	554	1079	1065	258	2402	222	888	264	1057	68	457	554	2402
	Hadinaru	619198	1644	3130	3170	696	6996	162	649	231	922	1251	5425	1644	6996
	Moodahalli	619199	433	880	855	225	1960	154	617	48	190	231	1153	433	1960
	Alathur	619200	384	764	747	166	1677	68	271	153	613	163	793	384	1677
	Hosakote	619201	1156	2283	2311	515	5109	304	1217	354	1414	498	2478	1156	5109
	Kurahattikaval	619202	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thumnerale	619203	552	1097	1118	294	2509	94	375	105	421	353	1713	552	2509
	Nandigundapura	619204	159	313	321	78	712	83	332	0	1	76	379	159	712
	Thumneralekaval	619205	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nandigunda	619206	232	424	416	67	907	80	321	0	0	152	586	232	907
	Alambur	619207	488	917	917	239	2073	10	39	0	0	478	2034	488	2073

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	Saragooru	619208	553	1000	1055	228	2283	119	477	100	400	334	1406	553	2283
	Haniyamballi	619209	222	373	389	81	843	99	394	0	0	124	449	222	843
	Gonahalli	619210	299	574	580	112	1266	78	312	236	943	-15	11	299	1266
	Kalmahalli	619211	240	512	466	132	1110	148	593	0	0	92	517	240	1110
	Nagarle	619212	870	1654	1644	357	3655	334	1334	281	1125	255	1196	870	3655
	Kupparavalli	619213	343	674	669	176	1519	158	630	36	143	150	746	343	1519
	Suthur	619214	930	1791	1801	414	4006	274	1094	380	1518	277	1394	930	4006
	Jeemaralli	619215	315	588	611	135	1334	171	683	1	5	143	646	315	1334
	Bilugali	619216	708	1352	1425	345	3122	267	1067	90	359	352	1696	708	3122
	Jodihariharapura (Igli)	619217	254	515	497	105	1117	36	143	0	0	218	974	254	1117
	Thayuru	619218	708	1229	1257	256	2742	132	529	262	1047	314	1166	708	2742
	Eswaragowdanahalli	619219	286	582	538	137	1257	103	413	0	0	183	844	286	1257
	Haropura	619220	147	254	259	70	583	61	242	0	1	86	340	147	583
	Gejjiganahalli	619221	382	761	767	210	1738	116	465	0	0	266	1273	382	1738
	Kahalli	619222	124	216	237	55	508	21	85	2	6	101	417	124	508
	Kalkunda	619223	428	786	774	161	1721	217	866	0	0	212	855	428	1721
	Biligere	619224	397	793	816	184	1793	175	699	41	163	182	931	397	1793
	Belagunda	619225	169	345	340	96	781	122	486	0	0	48	295	169	781
	Kirugunda	619226	618	1260	1160	245	2665	219	877	2	8	397	1780	618	2665
	Madahalli	619227	135	220	230	61	511	0	1	0	0	135	510	135	511
	Mallupura	619228	373	688	709	182	1579	23	93	61	243	289	1243	373	1579
	Srikantanagar	619229	404	733	728	194	1655	4	17	34	136	366	1502	404	1655
	Alaganchi	619230	558	1134	1156	287	2577	255	1021	161	644	142	912	558	2577
	Thagadooru	619231	1959	3475	3554	726	7755	276	1105	295	1180	1388	5470	1959	7755
	Kamahalli	619232	238	451	406	86	943	78	312	20	79	140	552	238	943
	Chinnamballi	619233	320	583	591	112	1286	69	275	34	136	217	875	320	1286
	Kongahalli	619234	95	215	189	39	443	22	89	0	0	73	354	95	443
	Heggadahalli	619235	1135	2122	2195	519	4836	186	744	4	16	945	4076	1135	4836
	Byalaru	619236	137	285	262	47	594	43	171	0	0	94	423	137	594
	Debur	619237	803	1560	1462	264	3286	374	1494	186	743	244	1049	803	3286
	Kallahalli	619238	287	502	500	117	1119	36	145	37	148	214	826	287	1119
	Kathavadipura	619239	457	867	804	191	1862	88	351	1	4	368	1507	457	1862
	Handhvinahalli	619240	271	532	494	84	1110	1	4	0	0	270	1106	271	1110
	Deveerammanahalli	619241	1942	3599	3637	841	8077	588	2351	36	143	1319	5583	1942	8077
	Devarasanahalli	619242	625	1211	1274	240	2725	364	1456	0	0	261	1269	625	2725
	Nanjangud(Rural)	619243	0	0	0	0	0	0	0	0	0	0	0	0	0
	Golur	619244	723	1533	1511	358	3402	109	434	4	15	611	2953	723	3402
	Geekahalli	619245	355	635	659	187	1481	90	359	116	464	149	658	355	1481
	Mullur	619246	381	708	748	172	1628	280	1121	29	116	72	391	381	1628
	Horalavadi	619247	612	1267	1242	243	2752	144	575	139	556	329	1621	612	2752
	Bendagahalli	619248	67	125	110	24	259	0	0	0	0	67	259	67	259
	Badanavalu	619249	632	1270	1261	253	2784	288	1153	0	1	344	1630	632	2784
	Veeredevanapura	619250	994	1872	1924	474	4270	238	950	28	112	729	3208	994	4270
	Kodinarasipura	619251	28	59	51	14	124	31	124	0	0	-3	0	28	124
	Gonathagala	619252	168	297	298	66	661	34	134	20	81	114	446	168	661
	Uppinahalli	619253	574	1185	1149	271	2605	225	899	38	152	311	1554	574	2605

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	Kalale	619254	1789	3253	3426	696	7375	296	1184	1031	4122	463	2069	1789	7375
	Karlapura	619255	388	751	738	195	1684	59	237	0	0	329	1447	388	1684
	Harathale	619256	479	916	920	180	2016	145	581	159	634	175	801	479	2016
	Kanipura	619257	0	0	0	0	0	0	0	0	0	0	0	0	0
	Volagere	619258	466	926	849	153	1928	134	536	0	0	332	1392	466	1928
	Hosakote (Masage)	619259	216	458	414	67	939	84	336	50	198	83	405	216	939
	Yechagundlu	619260	354	661	645	165	1471	71	282	163	651	121	538	354	1471
	Muddahalli	619261	461	865	803	169	1837	137	547	0	0	324	1290	461	1837
	Sindhuvalli	619262	794	1567	1545	299	3411	145	581	234	934	415	1896	794	3411
	Kurahatti	619263	345	658	623	127	1408	64	254	26	105	255	1049	345	1408
	Sindhuvallipura	619264	242	481	491	111	1083	92	368	2	6	149	709	242	1083
	Navilur	619265	464	895	855	155	1905	97	388	0	0	367	1517	464	1905
	Surahalli	619266	780	1449	1442	291	3182	123	491	309	1235	349	1456	780	3182
	Kasuvinahalli	619267	633	1184	1119	254	2557	147	588	96	384	390	1585	633	2557
	Makanapura	619268	175	383	356	73	812	96	384	0	0	79	428	175	812
	Depegowdanapura	619269	133	304	258	59	621	55	218	0	0	79	403	133	621
	Krishnapura	619270	160	309	309	65	683	28	111	1	3	132	569	160	683
	Kugalur	619271	570	957	949	199	2105	62	247	137	547	372	1311	570	2105
	Lakshmanapura	619272	131	248	229	41	518	0	1	0	1	131	516	131	518
	Yelachagere	619273	246	479	462	101	1042	25	100	72	287	149	655	246	1042
	Hunasanalu	619274	491	1087	993	259	2339	49	195	14	54	429	2090	491	2339
	Hedathale	619275	1562	2815	2963	671	6449	241	965	856	3425	465	2059	1562	6449
	Sathagahalli	619276	0	0	0	0	0	0	0	0	0	0	0	0	0
	Basavattige	619277	261	518	483	94	1095	37	146	0	0	225	949	261	1095
	Devanur	619278	834	1559	1567	293	3419	136	543	112	447	587	2429	834	3419
	Varahalli	619279	179	351	365	48	764	43	172	13	50	124	542	179	764
	Kakkarahatti	619280	62	109	98	12	219	7	27	0	0	55	192	62	219
	Banooru	619281	82	156	128	37	321	19	74	0	0	64	247	82	321
	Hadya	619282	346	595	600	98	1293	92	369	0	0	254	924	346	1293
	Karepura	619283	397	646	642	146	1434	40	161	78	311	279	962	397	1434
	Karya	619284	643	1108	1127	208	2443	206	822	243	971	195	650	643	2443
	Chunchanahalli	619285	424	830	805	137	1772	120	478	0	1	304	1293	424	1772
	Chikkakowlande	619286	281	477	483	98	1058	48	192	30	120	203	746	281	1058
	Nerale	619287	1004	1796	1797	378	3971	179	714	85	339	741	2918	1004	3971
	Hemmaragala	619288	619	1324	1237	266	2827	47	188	2	6	571	2633	619	2827
	Kumbarahalli	619289	197	402	366	84	852	55	219	112	449	30	184	197	852
	Hosapura	619290	0	0	0	0	0	0	0	0	0	0	0	0	0
	Koodlapura	619291	738	1590	1598	272	3460	117	466	59	237	562	2757	738	3460
	Bagooru	619292	93	189	162	51	402	1	2	0	0	93	400	93	402
	Tharadale	619293	324	687	663	162	1512	70	280	0	0	254	1232	324	1512
	Mallahalli	619294	570	1122	1060	293	2475	60	241	419	1674	91	560	570	2475
	Hampapura	619295	101	191	174	44	409	0	1	0	0	101	408	101	409
	Halepura	619296	495	924	904	199	2027	76	302	117	466	303	1259	495	2027

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			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Gattavadipura	619297	424	793	778	158	1729	33	132	82	326	310	1271	424	1729
	Haraganapur	619298	141	262	266	69	597	11	44	0	0	130	553	141	597
	Gattavadi	619299	492	800	858	160	1818	83	331	20	81	389	1406	492	1818
	Doddakowlande	619300	773	1668	1630	437	3735	246	985	0	0	527	2750	773	3735
	Konanoor	619301	557	989	1027	176	2192	96	384	5	20	456	1788	557	2192
	Konanapura	619302	138	251	268	79	598	96	383	0	0	42	215	138	598
	Paduvalamarahalli	619303	482	883	886	155	1924	109	435	2	8	371	1481	482	1924
	Ramasettipura	619304	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hanumanapura	619305	313	605	573	119	1297	143	570	0	0	171	727	313	1297
	Paduvala Agrahara	619306	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dasanooru	619307	575	1052	1133	212	2397	167	666	60	241	348	1490	575	2397
	Doddahomma	619308	404	723	742	164	1629	55	221	0	0	349	1408	404	1629
	Chikkahomma	619309	524	1034	1013	194	2241	107	427	36	142	382	1672	524	2241
	Thoravalli	619310	510	768	821	142	1731	58	230	0	0	453	1501	510	1731

District: Mysuru
Taluk: T Narasipura

Name of Gram Panchayath	Name of the Villages Covered	Code of the Village	Population					SC		ST		Others		Total	
			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Tirumakudal - Narsipur	**000000**	**60813**	117006	116648	26505	260159	18126	**72503**	8595	**34380**	34092	153276	60813	260159
	Tirumakudal - Narsipur	**000000**	**56225**	108254	107877	24409	240540	17174	**68697**	8078	**32312**	30973	139531	56225	240540
	Tirumakudal - Narsipur	**000000**	**4588**	8752	8771	2096	19619	952	**3806**	517	**2068**	3120	13745	4588	19619
	Aravattigekoppalu	619311	386	665	691	137	1493	58	230	14	54	315	1209	386	1493
	B.Seehalli	619312	1070	2046	2001	470	4517	53	212	0	1	1017	4304	1070	4517
	Hunasagahalli	619313	258	463	444	114	1021	22	88	0	0	236	933	258	1021
	Maragowdanahalli	619314	270	526	538	126	1190	7	28	0	1	263	1161	270	1190
	Goravanahalli	619315	309	531	549	109	1189	22	87	3	10	285	1092	309	1189
	Yachenahalli	619316	749	1440	1434	294	3168	140	560	0	0	609	2608	749	3168
	Menasikyathanahalli	619317	579	1179	1156	324	2659	72	289	2	9	505	2361	579	2659
	Doddamulagudu	619318	625	1231	1216	249	2696	116	464	39	156	470	2076	625	2696
	Hegguru	619319	915	1655	1743	367	3765	199	795	34	135	683	2835	915	3765
	Ankanahalli	619320	444	876	834	207	1917	37	149	54	216	353	1552	444	1917
	Thuruganuru	619321	755	1413	1408	237	3058	75	300	8	31	672	2727	755	3058
	Banagavadi	619322	129	264	252	65	581	5	21	6	24	118	536	129	581
	Hanumanalu	619323	759	1358	1340	316	3014	52	207	0	1	707	2806	759	3014
	Bhugathagahalli	619324	191	363	323	57	743	0	0	0	0	191	743	191	743
	Madigahalli	619325	602	1153	1153	245	2551	154	616	0	0	448	1935	602	2551
	Kodagahalli	619326	691	1266	1315	270	2851	81	323	11	43	600	2485	691	2851
	Bannur (Rural)	619327	0	0	0	0	0	0	0	0	0	0	0	0	0
	Beedanahalli	619328	450	823	814	173	1810	37	147	7	26	407	1637	450	1810
	Yadahalli	619329	421	778	820	190	1788	69	276	2	8	350	1504	421	1788
	Nanjapura	619330	239	456	463	122	1041	38	153	0	0	201	888	239	1041
	Basavanahalli	619331	544	1063	1001	266	2330	45	179	3	11	497	2140	544	2330
	Maliyuru	619332	814	1649	1634	426	3709	700	2798	1	5	113	906	814	3709
	Chamanahalli	619333	621	1102	1159	273	2534	42	168	25	99	554	2267	621	2534
	Athahalli	619334	694	1312	1293	250	2855	115	459	10	39	570	2357	694	2855
	Kunthanahalli	619335	264	488	486	98	1072	65	261	1	2	198	809	264	1072
	B.Bettahalli	619336	540	1012	1030	228	2270	86	345	1	3	453	1922	540	2270
	Senapathihalli	619337	206	398	430	91	919	58	233	41	164	107	522	206	919
	Kanchanahalli	619338	122	222	211	40	473	0	0	0	0	122	473	122	473
	Ganiganakoppalu	619339	197	359	360	84	803	15	58	26	103	157	642	197	803
	Bevinahalli	619340	334	605	601	119	1325	39	154	6	23	290	1148	334	1325
	Bommanahalli	619341	304	624	604	150	1378	84	335	49	194	172	849	304	1378
	Chimili	619342	277	564	535	144	1243	1	4	25	98	252	1141	277	1243
	Ramegowdanapura	619343	196	380	358	59	797	64	256	0	0	132	541	196	797
	Kempanapura	619344	123	204	217	53	474	72	287	0	0	51	187	123	474
	S.Doddapura	619345	238	423	430	117	970	71	284	0	0	167	686	238	970
	Doddalaxmipura	619346	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kallipura	619347	216	453	437	129	1019	141	565	0	0	75	454	216	1019
	Kethupura	619348	686	1286	1298	256	2840	117	469	2	6	567	2365	686	2840
	Jodi Bagore	619349	0	0	0	0	0	0	0	0	0	0	0	0	0
	Uddibagur	619350	0	0	0	0	0	0	0	0	0	0	0	0	0
	Somanathapura	619351	1112	2082	2109	501	4692	168	671	315	1258	630	2763	1112	4692

Name of Gram Panchayath	Name of the Villages Covered	Code of the Village	Population					SC		ST		Others		Total	
			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Chikkalaxmipura	619352	85	153	153	47	353	88	353	0	0	-3	0	85	353
	Ukkalagere	619353	577	1026	1054	245	2325	206	823	0	1	371	1501	577	2325
	Budahalli	619354	241	447	442	116	1005	69	277	160	640	12	88	241	1005
	Chidravalli	619355	576	1030	1077	222	2329	252	1007	93	372	231	950	576	2329
	Mudukanapura	619356	162	292	286	80	658	0	0	0	0	162	658	162	658
	Seegodipura	619357	57	134	129	42	305	0	1	0	0	57	304	57	305
	Kolathuru	619358	502	1020	1034	250	2304	244	975	56	223	203	1106	502	2304
	Halavara	619359	138	261	254	44	559	26	104	0	0	112	455	138	559
	Halavaramatha	619360	0	0	0	0	0	0	0	0	0	0	0	0	0
	Konagalli	619361	188	390	373	126	889	34	134	0	0	155	755	188	889
	Nagalagere	619362	188	325	310	99	734	61	245	121	484	6	5	188	734
	Kannayakanahalli	619363	199	390	382	96	868	95	378	0	0	105	490	199	868
	Thammadipura	619364	143	257	271	62	590	132	527	0	0	11	63	143	590
	Hasuvatti	619365	222	399	424	92	915	127	507	31	125	64	283	222	915
	Naragyathanahalli	619366	259	466	491	91	1048	158	633	0	0	101	415	259	1048
	Horalahalli	619367	376	749	721	183	1653	197	788	1	4	178	861	376	1653
	Chikkabuhalli	619368	302	539	557	126	1222	86	345	0	0	216	877	302	1222
	S.K.P.Agrahara	619369	129	249	247	32	528	0	0	121	483	8	45	129	528
	Sosale	619370	1568	3268	3302	690	7260	1271	5084	168	673	129	1503	1568	7260
	Binakanahalli	619371	865	1577	1569	365	3511	266	1062	267	1067	333	1382	865	3511
	S.Megadahalli	619372	539	992	998	221	2211	138	551	253	1012	148	648	539	2211
	Muthalavadi	619373	621	1307	1253	261	2821	215	859	43	170	364	1792	621	2821
	Kayyambahalli	619374	266	515	509	125	1149	173	693	0	0	93	456	266	1149
	Kargahalli	619375	415	868	832	224	1924	229	916	32	128	154	880	415	1924
	Doddabagilu	619376	1041	2041	1968	488	4497	334	1336	14	56	693	3105	1041	4497
	Hunuganahalli	619377	305	587	566	133	1286	48	192	0	0	257	1094	305	1286
	Pattehundi	619378	245	453	412	114	979	1	2	0	0	245	977	245	979
	Madegowdanahundi	619379	239	431	415	95	941	0	0	0	1	239	940	239	941
	Ranganathapur	619380	433	851	760	223	1834	164	655	50	201	219	978	433	1834
	Rangasamudra	619381	697	1315	1324	336	2975	177	709	13	51	507	2215	697	2975
	Basavanapura	619382	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hittuvalli	619383	437	881	839	197	1917	113	451	0	0	324	1466	437	1917
	Kuppaya	619384	520	1149	1153	263	2565	277	1107	0	0	243	1458	520	2565
	Pillahalli	619385	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thumbala	619386	528	1075	1046	248	2369	180	720	0	0	348	1649	528	2369
	Honnuru	619387	0	0	0	0	0	0	0	0	0	0	0	0	0
	Muthathi	619388	242	450	451	109	1010	168	673	2	9	72	328	242	1010
	Agasthapura	619389	79	174	169	52	395	0	1	0	0	79	394	79	395
	Bommanayakanahalli	619390	191	384	362	100	846	31	122	0	0	161	724	191	846
	Channanjevadeyanapura	619391	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hosakote	619392	827	1643	1658	394	3695	150	599	60	238	618	2858	827	3695
	Induvalu	619393	260	503	506	161	1170	72	286	127	506	62	378	260	1170
	Ramanathapura Hundi	619394	132	229	240	64	533	0	0	128	513	4	20	132	533
	Yadadore	619395	717	1518	1491	386	3395	601	2403	159	637	-43	355	717	3395
	Thirumakudalu	619396	87	153	146	25	324	1	3	8	30	79	291	87	324
	Hunsuru	619397	352	635	654	156	1445	239	955	109	437	4	53	352	1445

Name of Gram Panchayath	Name of the Villages Covered	Code of the Village	Population					SC		ST		Others		Total	
			No of Households	Male	Female	Children	Total	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members	No of Households	No of Members
	Kiragasuru	619398	705	1385	1342	306	3033	137	547	73	292	495	2194	705	3033
	Kudluru	619399	181	448	416	109	973	48	190	9	37	124	746	181	973
	Danayakanapura	619400	292	587	566	130	1283	117	468	27	107	148	708	292	1283
	Bannahalli	619401	182	300	304	113	717	58	231	0	0	124	486	182	717
	Algodu	619402	1673	3146	3133	632	6911	176	704	887	3548	610	2659	1673	6911
	Yaraganahalli	619403	529	970	956	224	2150	231	922	0	0	299	1228	529	2150
	Kethahalli	619404	661	1250	1208	340	2798	162	648	114	457	385	1693	661	2798
	Karohatti	619405	444	821	833	174	1828	156	624	14	55	274	1149	444	1828
	Chowhalli	619406	270	560	561	124	1245	186	745	2	9	82	491	270	1245
	Nilasoge	619407	640	1266	1291	295	2852	265	1058	200	799	176	995	640	2852
	Hosapura	619408	172	321	336	107	764	121	484	70	280	-19	0	172	764
	Hiriyuru	619409	429	862	843	169	1874	139	557	2	6	288	1311	429	1874
	Kotthegala	619410	342	659	648	125	1432	82	327	0	0	260	1105	342	1432
	Kuruburu	619411	435	822	892	162	1876	170	679	1	3	265	1194	435	1876
	Vatalu	619412	686	1339	1372	264	2975	256	1023	74	296	356	1656	686	2975
	Sujjaluru	619413	284	585	572	133	1290	69	274	16	63	200	953	284	1290
	Hyakanuru	619414	477	959	941	191	2091	225	900	5	20	247	1171	477	2091
	Adibettahalli	619415	259	552	520	110	1182	90	360	3	13	166	809	259	1182
	Madrahalli	619416	279	585	577	127	1289	191	762	0	0	89	527	279	1289
	Kannahalli	619417	570	1136	1107	284	2527	188	752	0	0	382	1775	570	2527
	Muguru	619418	1835	3661	3859	873	8393	749	2995	442	1768	644	3630	1835	8393
	Hosahalli	619419	334	635	642	133	1410	120	479	0	0	214	931	334	1410
	Madapura	619420	564	1045	1046	234	2325	167	669	3	11	394	1645	564	2325
	Maradipura	619421	347	659	667	156	1482	102	406	110	438	136	638	347	1482
	Chandahalli	619422	167	358	342	92	792	111	445	0	0	56	347	167	792
	Akkur	619423	394	766	731	186	1683	76	303	283	1130	36	250	394	1683
	Maranapura	619424	93	176	179	38	393	62	247	0	0	31	146	93	393
	T.Bettahalli	619425	557	1071	1055	168	2294	348	1391	0	0	209	903	557	2294
	T.Megadahalli	619426	430	804	809	168	1781	10	38	195	779	226	964	430	1781
	Koppalu (Kalihundi)	619427	352	652	649	145	1446	66	263	65	258	222	925	352	1446
	Madavadi	619428	196	345	336	57	738	74	296	15	58	108	384	196	738
	Holesalu (Kaveripura)	619429	1222	2320	2311	548	5179	455	1820	335	1340	432	2019	1222	5179
	Vijayapura	619430	140	282	276	72	630	142	567	0	0	-2	63	140	630
	Settahalli	619431	0	0	0	0	0	0	0	0	0	0	0	0	0
	Vadayandahalli	619432	277	538	520	76	1134	162	649	1	5	114	480	277	1134
	Hemmige	619433	908	1789	1732	439	3960	158	633	477	1908	273	1419	908	3960
	T.Doddapura	619434	567	1169	1104	247	2520	190	760	0	0	377	1760	567	2520
	Thottavadi	619435	301	529	554	93	1176	108	432	0	0	193	744	301	1176
	Mavinahalli	619436	500	1080	1089	246	2415	168	672	0	0	332	1743	500	2415
	Talakadu	619437	2143	3854	3972	713	8539	408	1633	930	3720	805	3186	2143	8539
	Kukkuru	619438	732	1393	1359	278	3030	251	1005	414	1655	67	370	732	3030
	Malangi	619439	593	1020	1109	191	2320	136	545	195	778	262	997	593	2320
	Kaliyuru	619440	783	1717	1603	398	3718	312	1247	425	1698	47	773	783	3718
	Gargeswari (CT)	619441	1127	2279	2330	734	5343	6	25	4	15	1117	5303	1127	5343
	Byrapura (CT)	619442	3461	6473	6441	1362	14276	945	3781	513	2053	2003	8442	3461	14276

1.3 Livestock and Biomass

Name of the State **Karnataka**

Name of the District **Mysore**

Name of the Block	Small Animals					Large Animals				Any other Milch / Meat Animal	Draft animal
	Poultry	Ducks	Pigs	Goats	Sheep	Indigenous Cows	Hybrid Cows	Non-Descript Buffalo	Hybrid Buffalo		
HD Kote	657,085	NA	334	38,692	16,243	70,080	22,535	2,418	2,865		54,322
Hunsur	84,911	NA	629	30,932	31,673	55,500	33,919	2,639	3,357		15,884
K R Nagara	137,907	NA	726	27,584	53,688	46,133	26,393	15,782	2,802		20,533
Mysore	2,124,684	NA	542	20,144	46,853	25,740	41,330	4,649	15,572		12,005
Nanjangud	88,715	NA	1,792	28,440	62,438	46,004	40,014	4,135	2,695		24,944
Periyapatna	58,278	NA	384	23,683	11,103	55,567	35,496	8,358	3,912		15,734
T Narasipura	62,704	NA	1,069	27,518	34,974	17,303	33,538	7,438	1,988		11,768
Total	**3,214,284**	**NA**	**5,476**	**196,993**	**256,972**	**316,327**	**233,225**	**45,419**	**33,191**	**-**	**155,190**

1.4 Agro-Ecology

Name of the State **Karnataka**

Name of the District **Mysore**

Block	AE Zone	Terrain	Area - Ha	Normal RF	Average RF	Max RF Intensity			Averge Weekly Temperature - Celcius									Potential Evapo Transpiration				Elevation		
				Annual	Monthly	15 Min	15-30 Min	30-60 Min	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Summer	Wnter	Rainy	Cumulative	Max	Min	Mean
K.R.Nagar	Southern Dry Zone	Plain land	194138	829	69				20.2	29.9														
T.Narasipur	Southern Dry Zone	Plain land	98194	748	62				20.2	32.7														
Mysore	Southern Dry Zone	Plain land	61976	823	69				21	30.9														
Nanjangud	Southern Transitional Zone	Plain land	81740	711	59				20	31.3														
H D Kote	Southern Transitional Zone	Hilly/Plain	98541	832	69				21.4	30.9														
Hunsur	Southern Transitional Zone	Hilly/Plain	83121	796	66				20.6	32.5														
Periyapatna	Southern Transitional Zone	Hilly/Plain	58672	848	71				20	31.5														

Block	Normal Rainfall(mm)	Rainy Days	Average Temperature		Humidity %	
			Min. ^{0}C	Max. ^{0}C	Min	Max
H.D. Kote	832	59	21.4	30.9	49.2	87
Hunsur	796	39	20.6	32.5	47.3	82.7
K.R. Nagar	829	42	20.2	29.9	44.9	88.9
Mysore	823	53	21	30.9	50.8	85.8
Nanjangud	711	61	20	31.3	54.5	85.9
Periyapatna	848	70	20	31.5	46.8	86.1
T. Narasipur	748	55	20.2	32.7	42.1	89.7

1.5 Soil Profile

Name of the State **Karnataka**

Name of the District **Mysore**

Map Symbol	Soil Type			Land Slope Area in Hectares			
	Majr Soil Type	Area	%	<3%	3% - 8%	8-25%	>25%
2	Very Sahllow Red Gravelly Loam soils	1,621	0.24	NA	NA	NA	NA
4	Shallow Red Loamy Soils (Gravelly in Patches)	4,690	0.69				
6	Shallow Red Gravelly mixed with deep black soils	4,018	0.59				
7	Medium Deep Red Clayey Soils	208,802	30.90				
8	Medium Deep Red Gravelly Clay Soils	59,951	8.87	NA	NA	NA	NA
9	Deep Red Gravelly loam soils	80	0.01				
10	Deep Red Clayey soils	27,094	4.01				
11	Deep Red Gravelly Clay soils	40,177	5.95				
14	Medium Red Gravelly laterite clay soils	23,752	3.51	NA	NA	NA	NA
15	Deep Laterite Clayey Soils	46,899	6.99				
18	Medium deep blavk clayey soils	370	0.05				
20	Deep Black Clayey Soils	7,923	1.70				
21	Deep Black Calcarious Clayey Soils	18,514	2.74	NA	NA	NA	NA
28	Deep alluvial clayey soils	144,496	21.38				
30	Deep forest brown clayey soils	39,762	5.38				
31	Rocky land with Shallow red gravel clayey soils	4,202	0.62				
32	Rocky land	2,339	0.35				
34	Water Body	41,052	6.08	NA	NA	NA	NA
		675,742	100%	233548	289709	104891	47592

Note: Please refer Map attached

Block-wise Information not available regarding slope and type of soil

1.6 Soil Erosion and Runoff Status* Source: ICAR Regional Centre and sediment monitoring Stations

Name of the State: **Karnataka**

Name of District: **Mysuru**

Name of the Micro Watershed	Name of the Sediment Monitoring Station	Longitude	Latitude	Soil Erosion (Ton/ha)	Runoff						Drought
					Peak Rate (cum/hr)	Frequency of Peak (No in Months)	Total Runoff Volume of Rainy	Time of return of Maximum flood			
								5 Years	10 Years	in Years	

OPTIONAL - THIS INFORMATION IS NOT AVAILABLE AT THIS MOMENT

NB: optional; may be provided if data is available for the district

Table 1.6 : District slope information

Area	Area in Hectares					
	Erosion			Rocky	Water Body	Total Area
	Nil to Slight	Moderate	Severe			
Hectares	346455	223112	58582	6540	41052	675741
% to total	51.27%	33.02%	8.67%	0.97	6.08	100%

1.7 Land Use Pattern
Name of the State: **Karnataka**
Name of District : **Mysuru**
Name of the Block: **All Blocks**

No.	Name of the Gram Panchayat	Name of the Villages Covered	Geographical Area	Gross	Net Sown Area (2)	Area sown more than	Cropping Intensity	Area under Forest	Area under Wasteland	Area under other Uses

This information is required each village wise - But such data is not avaialble and hence it is given Blcokwise

1.7 Land Use Pattern
District Mysore

Sl. No.	Taluk	Geographical Area	Area Sown				Forest Area		Non-agricultural use		Un-cultivable land					Fallow land		
			Net	> Once	Total	Cropping Intencity			Land put to Non-agricultural use	Barren and Uncultivable Land	Cultivable waste land	Permanent pastures	Trees and Groves	Total (8+9+10)	%	Current	Others	Total
1	H.D. Kote	194138	54855	17343	72198	132%	33031	17%	20661	16709	13846	29302	2103	45251	23%	11358	12273	23631
2	Hunsur	98194	62061	32060	94121	152%	7786	8%	10064	9697	1150	1840	360	3350	3%	1530	3706	5236
3	K.R.Nagara	61976	41034	4135	45169	110%	166	0%	7960	4486	350	2279	90	2719	4%	3506	2105	5611
4	Mysore	81740	50032	9150	59182	118%	3216	4%	13840	6770	2202	2019	114	4335	5%	2049	1498	3547
5	Nanjangud	98541	51182	17939	69121	135%	3688	4%	13011	2246	2076	3022	386	5484	6%	12072	10858	22930
6	Periyapattana	83121	48510	33319	81829	169%	14810	18%	4195	4330	1106	7088	1958	10152	12%	504	584	1088
7	T.Narsipura	58672	35234	32606	67840	193%	154	0%	5478	780	677	1258	860	2795	5%	10804	3427	14231
	District Total	**676382**	**342908**	**146552**	**489460**	143%	**62851**	9%	**75209**	**45018**	**21407**	**46808**	**5871**	**74086**	11%	**41823**	**34451**	**76274**

Reference: District at a Glance 2014-15

Pradhan Mantri Krishi Sinchayee Yojana(PMKSY)

Mysuru District Irrigation Plan

MAIN TABLES – CHAPTER -2

2.1 Area -wise Cropwise Irrigation status

District **Mysore**

Blocks **All Blocks**

Crops	Kharif -Ha			Rabi -Ha			Summer-Ha			Total			Horticulture Crops			
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Crops	Irrigated	Rainfed	Total
Cereals	145,717	4,371	150,088	11,054	7,121	18,175	14,006	519	14,525	170,777	12,011	182,788	Fruits	21,835	1,158	22,993
Coarse Cereals	-	-	-	-	-	-	-	-	-	-	-	-	Vegetables	8,606	737	9,343
Pulses	-	94,899	94,899		29,294	29,294	-	-	-	-	124,193	124,193	Spices	12,080	1,466	13,546
Oilseeds	50	23,775	23,825	165		165	-		-	215	23,775	23,990	Plantations	1,979	6,256	8,235
Fibre	-	41,255	41,255			-			-	-	41,255	41,255	Flower	382	61	443
Sugarcane	8,435	-	8,435	-	-	-	-	-	-	8,435	-	8,435	Others			17,163
Tobacco	-	83,050	83,050			-			-	-	83,050	83,050				

2.2 Production and Productivity of Major Crops (2011-12) Page-1

Name of the State Karnataka
Name of the District Mysore
Name of the Block All 7 Blocks

Season	Crop Sown							Rainfed				Irrigated				Total			
	Cereals	Coarse Cereals	Pulses	Oilseeds	Fibre	Sugarcane	Tobacco	Area	Production	Productivity	Cost of Cultivation /ha	Area	Production	Productivity	Cost of Cultivation /ha	Area	Production	Productivity	Cost of Cultivation /ha
Kharif	175,444	-	70,977	20,058	44,335	11,505	82,234	Separately Given for Each Crop in annexures seasonwise											
Rabi	19,969	-	42,656	-	-	-	-	Separately Given for Each Crop in annexures seasonwise											
Summer	13,532	-	-	-	-	-	-	Separately Given for Each Crop in annexures seasonwise											
Horticulture & Plantations	-	-	-	-	-	-	-	Separately Given for Each Crop in annexures seasonwise											
Total	208,945	-	113,633	20,058	44,335	11,505	82,234	Separately Given for Each Crop in annexures seasonwise											

Production and Producivity (Data Year 2011-12

Crops	Kharif			Rabi			Summer		
	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
	Hectares	Tons	Kgs	Hectares	Tons	Kgs	Hectares	Tons	Kgs
Paddy	107,820	524,232	5,118	4	13	3,444	13,180	67,638	5,402
Ragi	29,873	51,570	1,817	15,363	23,774	1,629	166	207	1,313
Jowar	9,437	18,323	2,066	-	-	-	-	-	-
Maize	28,414	77,629	2,876	4,602	13,516	3,092	186	634	3,587
Cereals	**175,544**	**671,754**	**3,827**	**19,969**	**37,303**	**1,868**	**13,532**	**68,479**	**5,061**

Crops	Kharif			Rabi			Summer		
	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
	Hectares	Tons	Kgs	Hectares	Tons	Kgs	Hectares	Tons	Kgs
Tur	4439	2142	508						
Blackgram	10079	5128	525						
Horsegram	11315	6514	606	25692	13766	564			
Greengram	6752	3316	517	166	56	312			
Avare	12601	6967	582	6292	5894	986			
Cowpea	25791	11638	475	8335	3159	399			
Blackgram	0	0	0	972	758	821			
	70977	35705	503	41457	23633	570			

Crops	Kharif			Rabi			Summer		
	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
	Hectares	Tons	Kgs	Hectares	Tons	Kgs	Hectares	Tons	Kgs
Groundnut	4440	3051	723	129	129	1053			
Castor	2739	1520	584						
Seasamum	9580	6052	665						
Niger	2017	751	376						
Sunflower	1153	803	733						
Total	19929	12177	611	129	129	1,000	0	0	

2.2 Production and Productivity of Major Crops (2011-12) Page-2
Name of the State Karnataka
Name of the District Mysore
Name of the Block All 7 Blocks

Crops	Kharif			Rabi			Summer		
	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
	Hectares	Tons	Kgs	Hectares	Tons	Kgs	Hectares	Tons	Kgs
Cotton	44435	100051	404						
Sugarcane	11500	1190825	109						
Tobacco	82234	72185	924						
Crops	**Kharif**			**Rabi**			**Summer**		
	Area	**Production**	**Yield**	**Area**	**Production**	**Yield**	**Area**	**Production**	**Yield**
	Hectares	**Tons**	**Kgs**	**Hectares**	**Tons**	**Kgs**	**Hectares**	**Tons**	**Kgs**
Potato	105	868	8699						
Onion	17	84	5196						
Tomato	1122	24361	21712	1036	20289	19584	793	15559	19621
Beans	289	2210	7648	117	926	7912	70	531	7585
Brinjal	284	6895	27145	246	6591	26792	181	3462	19127
Cabbage	383	7031	18359						
Dry Chillies	920	743	850	335	790	2482	339	1187	3686
Crops	**Kharif**			**Rabi**			**Summer**		
	Area	**Production**	**Yield**	**Area**	**Production**	**Yield**	**Area**	**Production**	**Yield**
	Hectares	**Tons**	**Kgs**	**Hectares**	**Tons**	**Kgs**	**Hectares**	**Tons**	**Kgs**
Banana	5610	154656	27568						
Mango	5069	25786	5087						
Papaya	82	4247	52322						
Cashew	184	147	809						
Guava	78	675	8648						
Sapota	924	6162	6669						
Lemon	22	206	9379						
Pomegranate	100	1259	12591						
Crops	**Kharif**			**Rabi**			**Summer**		
	Area	**Production**	**Yield**	**Area**	**Production**	**Yield**	**Area**	**Production**	**Yield**
	Hectares	**Tons**	**Kgs**	**Hectares**	**Tons**	**Kgs**	**Hectares**	**Tons**	**Kgs**
Trumeric	3908	20372	5213						
Dry Ginger	2472	77824	3180						
Pepper	73	207	286						
Areacnut	2331	18877	8180						
Coconut	26280	238760	9177						

2.3 Irrigation Based Classification

Name of the State **Karnataka**
Name of the District **Mysore**
Name of the Block **All 7 Blocks**

Sl No	Taluk	Irrigated (Area in Ha)		Rainfed area (Area in Ha)	
		Gross Irrigated Area	Net Irrigated Area	Partially irrigated/ Protective Irrigation	Un irrigated or Totally rainfed
1	H.D. Kote	15012	11399	6550	43456
2	Hunsur	24890	22606	4700	39455
3	K.R.Nagara	21957	19540	1140	21494
4	Mysore	13548	10070	4418	39962
5	Nanjangud	18015	13831	517	37351
6	Periyapattana	13134	12198	5800	36312
7	T.Narsipura	31169	30525	1570	4709
	District Total	**137725**	**120169**	**24695**	**222739**

Pradhan Mantri Krishi Sinchayee Yojana(PMKSY)

Mysuru District Irrigation Plan

MAIN TABLES – CHAPTER -3

3.1: Status of Water Availability

State **Karnataka**

District **Mysuru**

Blocks **All Blcoks**

BCM= Billion Cubic Meter

	Sources	Area	Kharif	Rabi	Summer	Total
		Ha	**BCM**	**BCM**	**BCM**	**BCM**
1	**Surface Irrigation**					
i	Canal(Major & Medium Irrigation)	78,426	1.035	0.104	0.445	1.5839
ii	Minor Irrigation tanks	6,350	0.023	0.014	0.013	0.0508
iii	Lift Irrigation/Diversion	215	0.001	0.000	0.000	0.0017
iv	Various Water Bodies RWH	-	-	-	-	-
v	Treated Effluent Received from STP	-	-	-	-	-
vi	Untreated Effluent	-	-	-	-	-
vii	Perennial sources of water	-	-	-	-	-
		84,991	**1.059**	**0.118**	**0.459**	**1.6364**
2	**Ground Water**					
i	Open Well	10,483	0.0386	0.0235	0.0218	0.0839
ii	Deep Tube Well As per GW Directorate, Mysore	24,695	0.2659	0.1618	0.1503	0.5780
iii	Medium Tube Well	-				
iv	Shallow Tube Wells	-				
		205,160	**0.3045**	**0.1853**	**0.1721**	**0.6619**
3	**Rainwater**					
	Cultivated Area					
	Rainfall received in Cultivated Area - Annexure	**342,908**	0.883	0.537	0.499	**1.9188**
	Other Area					
	Net Rain water available	**333,474**	0.227	0.138	0.129	**0.4942**
4	**Current Season Rainfall**	**676,382**	**1.1100**	**0.6757**	**0.6274**	**2.4130**
4	**Grand Total of Water Availability**		**2.474**	**0.979**	**1.258**	**4.7113**

Notes

1 BCM =100,000 HaM

1 Hectare Meter = 1Ha X 1000 mm

		Kharif	Rabi	Summer	Total
Percentage of rain received in seasons		46%	28%	26%	100%

Table-3.1 A: Rain water volume received in Cropped Area

Sl. No.	Taluk	Net Cultivated Area in Hectares	Rainfall in mm	Water received in BCM	Loss in evaporation 17%	Loss to Ground Water 12.5%	Net Water Available to crops
1	H.D. Kote	54855	832	0.46	0.08	0.06	0.32
2	Hunsur	62061	796	0.49	0.09	0.06	0.35
3	K.R.Nagara	41034	829	0.34	0.06	0.04	0.24
4	Mysore	50032	823	0.41	0.07	0.05	0.29
5	Nanjangud	51182	711	0.36	0.06	0.05	0.25
6	Periyapattana	48510	848	0.41	0.07	0.05	0.29
7	T.Narsipura	35234	748	0.26	0.05	0.03	0.18
	District Total	**342908**	**798**	**2.74**	**0.48**	**0.34**	**1.9188**

Table- 3.1 B: Rain water volume received in Non - Cropped Area

Sl. No.	Taluk	Geographical Area	Area Otherthan cultivated	Rainfall in mm	Water received in BCM	Loss in evaporation 17%	Loss to Ground Water 12.5%	Evapo - transpiration by forest	Net Water Available to crops
1	H.D. Kote	194138	139283	832	1.16	0.20	0.14	0.77	0.04
2	Hunsur	98194	36133	796	0.29	0.05	0.04	0.12	0.08
3	K.R.Nagara	61976	20942	829	0.17	0.03	0.02	0.03	0.09
4	Mysore	81740	31708	823	0.26	0.05	0.03	0.06	0.12
5	Nanjangud	98541	47359	711	0.34	0.06	0.04	0.09	0.15
6	Periyapattana	83121	34611	848	0.29	0.05	0.04	0.29	(0.08)
7	T.Narsipura	58672	23438	748	0.18	0.03	0.02	0.03	0.10
	District Total	**676382**	**333474**	**798**	**2.69**	**0.47**	**0.34**	**1.39**	**0.4942**

3.1: Status of Water Availability (Supplementary Information)
State **Karnataka**
District **Mysuru**

Block-wise/ Taluka-wise Net area Irrigated (Hectares) - 2013-14

S. No.	Taluk/Block	Canals			Tanks			Wells			Bore wells			Lift irrigation			Other Sources		Total	
		Kms	Gross	Net	No.s	Gross	Net	No.s	Gross	Net	No.s	Gross	Net	No.s	Gross Area	Net Area	Gross Area	Net Area	Gross	Net
1	H.D. Kote	188.8	4366	4315	59	524	524	2	22	10	3560	10100	6550	0	0	0	0	0	15012	11399
	Percentage		29%	38%		3%	5%		0%	0%		67%	57%							
2	Hunsur	140.4	11225	11200	112	882	882	113	6893	5824	4004	5890	4700	0	0	0	0	0	24890	22606
	Percentage		45%	50%		4%	4%		28%	26%		24%	21%							
3	K.R.Nagara	293.5	16150	16150	158	1239	1239	202	2648	1011	2398	1920	1140	0	0	0	0	0	21957	19540
	Percentage		74%	83%		6%	6%		12%	5%		9%	6%							
4	Mysore	17.2	4901	4625	103	369	369	61	2010	623	3462	6233	4418	2	35	35	0	0	13548	10070
	Percentage		36%	46%		3%	4%		15%	6%		46%	44%							
5	Nanjangud	362	12150	12150	34	759	759	14	2806	405	4635	2300	517	0	0	0	0	0	18015	13831
	Percentage		67%	88%		4%	5%		16%	3%		13%	4%							
6	periyapattana	34.5	2710	2710	436	1458	1458	46	2222	2050	4324	6564	5800	1	180	180	0	0	13134	12198
	Percentage		18%	24%		10%	13%		15%	18%		44%	51%		1%	2%	0%	0%		
7	T.Narsipura	272	27534	27276	35	1119	1119	221	896	560	4522	1620	1570	0	0	0	0	0	31169	30525
	Percentage		88%	88%		4%	4%		3%	2%		5%	5%		0%	0%	0%	0%		
	District Total	1308.4	79036	78426	937	6350	6350	659	17497	10483	26905	34627	24695	3	215	215	0	0	137725	120169
	Percentage		57%	65%		5%	5%		13%	9%		25%	21%							

3.2 Status of Ground water Availability

State **Karnataka**

District **Mysuru**

Status of Block as per Central Ground Water Board Notification				Ground Water (BCM)		
Taluks	**Critical**	**Semi-Critical**	**Information of Canal Command**	**Draft**	**Recharge**	**Gap**
						(Surplus)
HD Kote	-	-	1919.04 HaM GW Avaialble	0.043	0.075	0.032
Hunsur	-	-	1798.02 HaM Avaialble	0.032	0.065	0.033
KR Nagara	4%	-	-	0.016	0.077	0.060
Mysuru	97%	-	106.53 Ha avaialble	0.036	0.042	0.007
Nanjangudu	20%	-	8695.19 HaM Avaialble	0.045	0.108	0.063
Periyapatna	-	-	1993.83 HaM Avaialble	0.032	0.076	0.044
T Narasipura	5%	-	12521.21 Ham Available	0.048	0.132	0.084
Total	Total			0.251	0.575	0.323

Notes: Sources of Information

GW Directorate Mysore

Table-3.2A: Talukwise Stage of Ground Water Development

Groundwater Resource Assessment 2011- District: Mysore

District	Taluk	Command/NonComma	NET ANNUAL GROUND WATER AVAILABILITY	EXISTING GROSS GROUND WATER DRAFT FOR IRRIGATION	EXISTING GROSS GROUND WATER DRAFT FOR DOMESTIC AND INDUSTRIAL WATER SUPPLY	EXISTING GROSS GROUND WATER DRAFT FOR ALL USES	ALLOCATION FOR DOMESTIC AND INDUSTRIAL USE FOR NEXT 25 YEARS	NET GROUND WATER AVAILABILITY FOR FUTURE IRRIGATION DEVELOPMENT	EXISTING STAGE OF GROUND WATER DEVELOPMENT	Categorization
			HAM	HAM	HAM	HAM	HAM	HAM	HAM	
Mysore	Heggadadevankote	Command	1919.04	1091.08	194.01	1285.09	462.22	365.74	67	Safe
Mysore	Heggadadevankote	Non command	5594.55	2925.08	116.05	3041.13	133.81	2665.51	54	Safe
Mysore	**Heggadadevankote**	**Total**	**7513.59**	**4016.15**	**310.06**	**4326.22**	**596.03**	**3031.25**	**58**	Safe
Mysore	Hunsur	Command	1798.02	89.69	104.66	194.34	256.31	1452.03	11	Safe
Mysore	Hunsur	Non command	4722.17	2950.33	36.44	2986.77	39.52	1960.99	63	Safe
Mysore	**Hunsur**	**Total**	**6520.19**	**3040.01**	**141.1**	**3181.12**	**295.82**	**3413.02**	**49**	Safe
Mysore	Krishnrajanagara	Command	7661.91	1158.67	78.53	1237.2	191.63	6311.61	16	Safe
Mysore	Krishnrajanagara	Non command	339.47	332.61	44.33	376.93	44.39	68.64	111	Over Exploited
Mysore	**Krishnrajanagara**	**Total**	**8001.39**	**1491.27**	**122.86**	**1614.13**	**236.03**	**6380.25**	**20**	Safe
Mysore	Mysore	Command	106.53	13.75	9.47	23.22	22.67	70.12	22	Safe
Mysore	Mysore	Non command	4130.52	3469.88	70.57	3540.45	81.44	716.29	86	Critical
Mysore	**Mysore**	**Total**	**4237.05**	**3483.63**	**80.04**	**3563.67**	**104.11**	**786.4**	**84**	Critical
Mysore	Nanjangud	Command	8695.19	1902.69	533.8	2436.49	1220.61	5571.89	28	Safe
Mysore	Nanjangud	Non command	2112.22	1787.33	247.62	2034.95	260.22	86.4	96	Critical
Mysore	**Nanjangud**	**Total**	**10807.4**	**3690.03**	**781.42**	**4471.45**	**1480.83**	**5658.29**	**41**	Safe
Mysore	Priyapatna	Command	1993.83	141.35	134.92	276.27	317.51	1534.97	14	Safe
Mysore	Priyapatna	Non command	5556.54	2699.88	208.5	2908.38	210.86	3018.57	52	Safe
Mysore	**Priyapatna**	**Total**	**7550.37**	**2841.24**	**343.41**	**3184.65**	**528.37**	**4553.54**	**42**	Safe
Mysore	Tirumakudal Narasipur	Command	12521.21	3922.95	193.3	4116.26	320.59	8277.67	33	Safe
Mysore	Tirumakudal Narasipur	Non command	652.24	589.89	70.91	660.81	72.63	77.6	101	Over Exploited
Mysore	**Tirumakudal Narasipur**	**Total**	**13173.45**	**4512.85**	**264.22**	**4777.06**	**393.22**	**8355.27**	**36**	Safe
Mysore	District		57803.44	23075.18	2043.11	25118.29	3634.41	32178.03	54	

3.3 Status of Command Area

State **Karnataka**
District **Mysuru**
Name of the Block **All Blocks**

Sl. No	Village	Information of Canal Command			Informaion Other Services Command			Total Area	
		Total Area	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Developed	Undeveloped
1	HD Kote	8,142	4,315	3,827.36	-	-	-	4,315.00	3,827.36
2	Hunsur	15,398	11,200	4,197.50	-	-	-	11,200.00	4,197.50
3	KR Nagara	18,445	16,150	2,295.00	-	-	-	16,150.00	2,295.00
4	Mysore	15,702	4,625	11,077.00	-	-	-	4,625.00	11,077.00
5	Nanjangud	19,632	12,150	7,482.40	-	-	-	12,150.00	7,482.40
6	Periyapattana	5,046	2,710	2,336.24	-	-	-	2,710.00	2,336.24
7	T Narasipura	31,099	27,276	3,822.75	-	-	-	27,276.00	3,822.75
	Total	**113,464**	**78,426**	**35,038.25**	**-**	**-**	**-**	**78,426.00**	**35,038.25**

State **Karnataka**
District **Mysuru**
Name of the Block **All Blocks**

Source of Irrigation	Surface Irrigation					Ground Water												
	Canal		Tanks, Ponds, Reservoirs			Tubewells		Open Wells		Borewells		Others	Treated	Water Extraction			Total	
	Govt. Canals	Community / Pvt. Canal	Community	PVt.	Govt. Dams	Govt.	Pvt	Community	Pvt.	Govt	Pvt.	WHS	effluent	Electrical	Diesel	Others	Irrigation	Equipment
Number	1,308	-	937	-	-	-	-	-	659	26,905	-	-	40,064	6,891	-	29,809	46,955	
Command Area	78,426	-	6,350	-	-	-	-	-	17,497	24,695	-	-	-	-	-	126,968	42,192	

Pradhan Mantri Krishi Sinchayee Yojana(PMKSY)

Mysuru District Irrigation Plan

MAIN TABLES – CHAPTER -4

4.1 Domestic Water Demand

State **Karnataka**
District **Mysuru**
Name of the Block **All Blocks**

Blocks	Population 2011	Water demand	Population 2015	Population 2020	%	Water demand 2020	Water Demand in HaM	Gross Water Demand
		BCM				Litres		BCM
HD Kote	263,706	0.01348	278,573	298,073	13%	17,407,455,252	1,741	0.01741
Hunsur	282,963	0.01446	298,696	319,605	13%	18,664,936,581	1,866	0.01866
KR Nagara	252,657	0.01291	267,027	285,718	13%	16,685,955,994	1,669	0.01669
Mysore	1,281,768	0.06550	1,342,448	1,436,419	12%	83,886,863,129	8,389	0.08389
Nanjangud	384,922	0.01967	405,243	433,611	13%	25,322,855,203	2,532	0.02532
Periyapattana	243,076	0.01242	256,014	273,935	13%	15,997,829,077	1,600	0.01600
T Narasipura	292,035	0.01492	307,733	327,600	12%	19,131,831,547	1,913	0.01913
Floating Population - 15%	450,169	0.02300	472,983	504,417	12%	29,457,978,686	2,946	0.02946
	3,001,127	**0.1764**	**3,155,734**	**3,374,961**		**226,555,705,469**	**22,656**	**0.2266**

4.2 Crop Water Demand

State **Karnataka**

District **Mysuru**

Name of the Blo **All Blocks**

Blocks	Gross Sown Area	Area Sown More than Once	Water Demand 2015	Water Demand in 2020	Existing Water Potential	Water Potential To be Created
			BCM	BCM	BCM	BCM
HD Kote	78,159	13,681	0.4690	0.5158	0.4690	0.0469
Hunsur	114,618	71,420	0.6877	0.7565	0.6877	0.0000
KR Nagara	63,181	26,808	0.3791	0.4170	0.3791	0.0000
Mysore	49,839	8,387	0.2990	0.3289	0.2990	0.0000
Nanjangud	89,995	27,073	0.5400	0.5940	0.5400	0.0000
Periyapattana	90,115	46,405	0.5407	0.5948	0.5407	0.0000
T Narasipura	49,527	11,722	0.2972	0.3269	0.2972	0.0000
Total	**535,434.00**	**205,496.00**	**3.2126**	**3.5339**	**3.2126**	**0.0469**

4.3 Livestock Water Demand

State **Karnataka**

District **Mysuru**

Name of the Bloc **All Blocks**

Blocks	Livestock Population	Present Water Demand	Water Demand in 2020	Existing Water Potential	Water Potential To be Created
		BCM	BCM	BCM	BCM
HD Kote	864,574	0.0091	0.0105	0.0091	0.0014
Hunsur	259,444	0.0066	0.0076	0.0066	0.0010
KR Nagara	331,548	0.0067	0.0077	0.0067	0.0010
Mysore	2,291,519	0.0067	0.0078	0.0067	0.0010
Nanjangud	299,177	0.0071	0.0082	0.0071	0.0011
Periyapattana	212,515	0.0069	0.0080	0.0069	0.0010
T Narasipura	198,300	0.0044	0.0051	0.0044	0.0007
Total	**4,258,777**	**0.0476**	**0.0497**	**0.0432**	**0.0065**

4.3A: Water Deamand of Small Animals

Name of the State **Karnataka**

Name of the District **Mysore**

Name of the Block	Small Animals											
	Poultry	Daily Water Needs in Litre	Annual Water Needs in Lakh Litres	Pigs	Daily Water Needs in Litre	Annual Water Needs in Lakh Litres	Goats	Daily Water Needs in Litre	Annual Water Needs in Lakh Litres	Sheep	Daily Water Needs in Litre	Annual Water Needs in Lakh Litres
HD Kote	657,085	1	2,398.36	334	15	18.29	38,692	15	2,118	16,243	10	593
Hunsur	84,911	1	309.93	629	15	34.44	30,932	15	1,694	31,673	10	1,156
K R Nagara	137,907	1	503.36	726	15	39.75	27,584	15	1,510	53,688	10	1,960
Mysore	2,124,684	1	7,755.10	542	15	29.67	20,144	15	1,103	46,853	10	1,710
Nanjangud	88,715	1	323.81	1,792	15	98.11	28,440	15	1,557	62,438	10	2,279
Periyapatna	58,278	1	212.71	384	15	21.02	23,683	15	1,297	11,103	10	405
T Narasipura	62,704	1	228.87	1,069	15	58.53	27,518	15	1,507	34,974	10	1,277
Total	**3,214,284**	**1**	**11,732**	**5,476**	**15**	**300**	**196,993**	**15**	**10,785**	**256,972**	**10**	**9,379**

Source: CDAP/ District Statistics at a Glance

4.3A: Water Deamand of Large Animals
Name of the Karnataka
Name of the Mysore

Large Animals														
Indigenous Cows	**Daily Water Needs in Litre**	**Annual Water Needs in Lakh Litres**	**Hybrid Cows**	**Daily Water Needs in Litre**	**Annual Water Needs in Lakh Litres**	**Non-Descript Buffalo**	**Daily Water Needs in Litre**	**Annual Water Needs in Lakh Litres**	**Hybrid Buffalo**	**Daily Water Needs in Litre**	**Annual Water Needs in Lakh Litres**	**Draft animal**	**Daily Water Needs in Litre**	**Annual Water Needs in Lakh Litres**
70,080	150	38,369	22,535	160	13,160	2,418	150	1,324	2,865	160	1,673	54,322	160	31,724
55,500	150	30,386	33,919	160	19,809	2,639	150	1,445	3,357	160	1,960	15,884	160	9,276
46,133	150	25,258	26,393	160	15,414	15,782	150	8,641	2,802	160	1,636	20,533	160	11,991
25,740	150	14,093	41,330	160	24,137	4,649	150	2,545	15,572	160	9,094	12,005	160	7,011
46,004	150	25,187	40,014	160	23,368	4,135	150	2,264	2,695	160	1,574	24,944	160	14,567
55,567	150	30,423	35,496	160	20,730	8,358	150	4,576	3,912	160	2,285	15,734	160	9,189
17,303	150	9,473	33,538	160	19,586	7,438	150	4,072	1,988	160	1,161	11,768	160	6,873
316,327	**150**	**173,189**	**233,225**	**160**	**136,203**	**45,419**	**150**	**24,867**	**33,191**	**160**	**19,384**	**155,190**	**160**	**90,631**

4.4 Industrial Water Demand

State

District

Name of the Block

Blocks	Present Water Demand	Water Demand in 2020	Existing Water Potential	Water Potential To be Created
	BCM	BCM	BCM	BCM
HD Kote Hunsur KR Nagara Mysore Nanjangud Periyapattana T Narasipura	0.0108	0.0163	0.0108	0.0054
	0.0108	0.0163	0.0108	0.0054

4.5 Water Demand for Power Generation

State **Karnataka**

District **Mysuru**

Name of the Block **All Blocks**

Blocks	Power Requirement	Present Water Demand	Water Demand in 2020	Existing Water Potential	Water Potential To be Created
		BCM	BCM	BCM	BCM

Block-wise Information Not Available

		-	-	-	-

4.6 Water Demand for Various Sectors

State **Karnataka**

District **Mysuru**

Name of the Block **All Blocks**

Sl.No	Block	Components					Total
		Domestic	Crop	Livestock	Industry	Power	
		BCM	BCM	BCM	BCM	BCM	
1	HD Kote	0.0174	0.5158	0.0105	-	-	0.5438
2	Hunsur	0.0187	0.7565	0.0076	-	-	0.7827
3	KR Nagara	0.0167	0.4170	0.0077	-	-	0.4414
4	Mysuru	0.0839	0.3289	0.0078	0.0163	-	0.4368
5	Nanjangudu	0.0253	0.5940	0.0082	-	-	0.6275
6	Periyapattana	0.0160	0.5948	0.0080	-	-	0.6187
7	T Narasipura	0.0191	0.3269	0.0051	-	-	0.3511
8	Floating	0.0295	-	-	-	-	0.0295
	Total	**0.2266**	**3.5339**	**0.0548**	**0.0163**	**-**	**3.8315**

4.7 Water Budget

State **Karnataka**
District **Mysuru**
Name of the Block **All Blocks**

Sl.No	Block	Existing Availability				Water Demand		Water Gap (Surplus)	
		Surface	Ground	Rainfall	Total	Existing	2020	Present	Projected
		BCM	BCM	BCM	BCM	BCM	BCM	BCM	BCM
1	HD Kote	0.0913	0.0752	0.3574	0.5240	0.4916	0.5438	0.0324	(0.0198)
2	Hunsur	0.2333	0.1118	0.4273	0.7723	0.7088	0.7827	0.0636	(0.0104)
3	KR Nagara	0.3361	0.0847	0.3292	0.7500	0.3987	0.4414	0.3513	0.3086
4	Mysuru	0.0966	0.0474	0.4067	0.5507	0.3821	0.4368	0.1686	0.1139
	Floating Population (15%)					0.0230	0.0295		
	Mysore Sub-Total	**0.0966**	**0.0474**	**0.4067**	**0.5507**	**0.4051**	**0.4663**	**0.1456**	**0.0844**
5	Nanjangudu	0.2515	0.1113	0.4053	0.7681	0.5668	0.6275	0.2013	0.1406
6	Periyapattana	0.0678	0.0919	0.2071	0.3669	0.5600	0.6187	(0.1932)	(0.2518)
7	T Narasipura	0.5598	0.1362	0.2799	0.9760	0.3165	0.3511	0.6595	0.6249
	Total	**1.7330**	**0.7059**	**2.8198**	**5.2587**	**3.8526**	**4.2978**	**1.4291**	**0.9903**

Pradhan Mantri Krishi Sinchayee Yojana(PMKSY)

Mysuru District Irrigation Plan

MAIN TABLES – CHAPTER -5

DIP MYSURU - ACTION PLAN SUMMARY

Rs. In Lakhs

Department	Budget	Share
Cauvery Neeravari Nigama Limited	269,369.00	70.47%
Department of Agriculture	49,092.30	12.84%
Minor Irrigation	23,015.00	6.02%
RDPR KR Nagara	12,952.00	3.39%
Department of Horticulture	9,217.28	2.41%
IWMP	8,747.65	2.29%
RDPR Mysuru	4,598.10	1.20%
Command Area Development Programme	3,921.43	1.03%
VC farm	1,315.00	0.34%
District Total	**382,227.76**	100.00%
Talukwise		
T Narasipura	55,819.24	14.60%
Periyapatna	64,450.47	16.86%
KR Nagara	65,739.88	17.20%
Nanjangudu	52,588.61	13.76%
Hunsuru	58,447.11	15.29%
H D Kote	60,187.53	15.75%
Mysuru	24,994.93	6.54%
District Total	**382,227.76**	**100.00%**
AIBP	134,776.00	35%
Har Khet Ko Paani	161,456.73	42%
Per Drop More Crop	58,309.58	15%
Watershed Development	21,917.63	6%
Others	5,767.83	2%
Total	**382,227.76**	**100%**

MYSURU DISTRICT IRRIGATION PLAN - DISTRICT OVERVIEW

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	DISTRICT TOTAL	MoWR	AIBP	Major Irrigation		133,109.80	5.00	123,864.40
2	DISTRICT TOTAL	MoWR	AIBP	Medium Irrigation		13,505.25	5.00	10,911.60
3	DISTRICT TOTAL	MoWR	AIBP	Surface Minor Irrigation		-		-
					Sub Total	**146,615.05**	**5.00**	**134,776.00**
4	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Lift Irrigation		-		-
5	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Ground Water Development		-	5.00	4,800.00
6	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		15,373.10	5.00	101,854.00
					Sub Total	**15,373.10**	**5.00**	**106,654.00**
7	**DISTRICT TOTAL**			**Construction of Field Channels**		-		-
7.1	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Lined Field Channels		13,192.61	5.00	12,250.00
7.2	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Unlined Field Channels		-	5.00	-
					Sub Total	**13,192.61**	**5.00**	**12,250.00**
8	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Micro Irrigation		21,887.41	5.00	40,204.00
8.1	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Seepage Drains		3,645.97	5.00	187.61
8.2	DISTRICT TOTAL	MoWR	Har Khet ko Pani	Land Reclamation		4,059.92	5.00	2,161.12
					Sub Total	**29,593.30**	**5.00**	**42,552.73**
9	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip		7,495.00	5.00	5,097.60
10	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler		98,030.00	5.00	19,606.00
11	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip		9,663.00	5.00	6,852.98
12	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler		79,515.00	5.00	15,903.00
13	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA		-		-
14	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS		-		-
15	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures		-		-
16	DISTRICT TOTAL	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines/Krishibhagya		28,000.00	5.00	10,850.00
					Sub Total	**222,703.00**	**5.00**	**58,309.58**
17	**DISTRICT TOTAL**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Farm Ponds		632.00	5.00	1,854.76
17.2	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Check Dams		131.00	5.00	4,558.56
17.3	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Nala Bunds		133.00	5.00	998.56
17.4	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Percolation Tanks		-		-
17.5	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		16,976.00	5.00	1,797.12
17.6	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		133.00	5.00	2,688.53
					Sub Total	**18,005.00**	**5.00**	**11,897.53**
						445,482.05	**5.00**	**366,439.84**

MYSURU DISTRICT IRRIGATION PLAN - DISTRICT OVERVIEW

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						445,482.05	5.00	366,439.84
18	**DISTRICT TOTAL**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Farm Ponds		-	5.00	500.00
18.2	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Check Dams		-	5.00	525.00
18.3	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Nala Bunds		-		-
18.4	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Percolation Tanks		-	5.00	3,758.00
18.5	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		-		-
18.6	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		-	5.00	1,885.00
					Sub Total	**-**	**5.00**	**6,668.00**
19	DISTRICT TOTAL	**DoLR & MoRD**		**Newly Created**				
19.1	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Water Conservation		-		-
19.2	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Water Harvesting		-		-
19.3	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains		-		-
19.4	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation		-		-
19.5	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Land Development		-		-
					Sub Total	**-**		**-**
20	**DISTRICT TOTAL**	**DoLR & MoRD**		**Renovation**				
20.1	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Renovation of WB - desilting		-	5.00	3,352.10
20.2	DISTRICT TOTAL	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals		-		-
					Sub Total	**-**		**3,352.10**
21	**DISTRICT TOTAL**			**State Planned Scheme of Irrigation**				
21.1	DISTRICT TOTAL	State Irrigation Department	Others	Major Irrigation		-		-
21.2	DISTRICT TOTAL	State Irrigation Department	Others	Medium Irrigation		-		-
21.3	DISTRICT TOTAL	State Irrigation Department	Others	Surface Irrigation		-		-
22	DISTRICT TOTAL	State Irrigation Department	Others	Capacity Building		1,787.00	5.00	1,387.70
23	DISTRICT TOTAL	State Irrigation Department	Others	Dryland Horticulture		9,137.00	5.00	1,610.59
24	DISTRICT TOTAL	State Irrigation Department	Others	Afforestation etc		13,157.00	5.00	1,610.59
25	DISTRICT TOTAL	State Irrigation Department	Others	STP & Others		553.00	5.00	1,158.95
					Sub Total	**24,634.00**	**5.00**	**5,767.83**
					Grand Total	**470,116.05**	**5.00**	**382,227.76**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - H D KOTE

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	H D Kote Taluk	MoWR	AIBP	Major Irrigation		1,740.89	5.00	3,200.00
2	H D Kote Taluk	MoWR	AIBP	Medium Irrigation		8,276.00	5.00	3,535.00
3	H D Kote Taluk	MoWR	AIBP	Surface Minor Irrigation				
					Sub Total	**10,016.89**	**5.00**	**6,735.00**
4	H D Kote Taluk	MoWR	Har Khet ko Pani	Lift Irrigation - Malalur				
5	H D Kote Taluk	MoWR	Har Khet ko Pani	Ground Water Development			5.00	1,000.00
6	H D Kote Taluk	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		3,907.60	5.00	36,670.00
					Sub Total	**3,907.60**	**5.00**	**37,670.00**
7	**H D Kote Taluk**			**Construction of Field Channels**				
7.1	H D Kote Taluk	MoWR	Har Khet ko Pani	Lined Field Channels				
7.2	H D Kote Taluk	MoWR	Har Khet ko Pani	Unlined Field Channels				
					Sub Total	-		-
8	H D Kote Taluk	MoWR	Har Khet ko Pani	Micro Irrigation				
8.1	H D Kote Taluk	MoWR	Har Khet ko Pani	Seepage Drains (UGD)		520.00	5.00	26.00
8.2	H D Kote Taluk	MoWR	Har Khet ko Pani	Land Reclamation		399.00	5.00	199.45
					Sub Total	**919.00**	**5.00**	**225.45**
9	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip		336.00	5.00	302.40
10	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler		30,550.00	5.00	6,110.00
11	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip		2,248.00	5.00	1,464.66
12	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler				
13	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA				
14	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS				
15	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures				
16	H D Kote Taluk	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines Krishibhagya		4,000.00	5.00	1,550.00
					Sub Total	**37,134.00**	**5.00**	**9,427.06**
17	**H D Kote Taluk**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	H D Kote Taluk	DoLR & MoRD	Watershed Development	Farm Ponds		120.00	5.00	1,088.02
17.2	H D Kote Taluk	DoLR & MoRD	Watershed Development	Check Dams		18.00	5.00	1,158.43
17.3	H D Kote Taluk	DoLR & MoRD	Watershed Development	Nala Bunds		20.00	5.00	158.43
17.4	H D Kote Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
17.5	H D Kote Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		2,693.00	5.00	316.87
17.6	H D Kote Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		20.00	5.00	608.41
					Sub Total	**2,871.00**	**5.00**	**3,330.16**
						54,848.49	**5.00**	**57,387.67**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - H D KOTE

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						54,848.49	5.00	57,387.67
18	**H D Kote Taluk**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	H D Kote Taluk	DoLR & MoRD	Watershed Development	Farm Ponds			5.00	500.00
18.2	H D Kote Taluk	DoLR & MoRD	Watershed Development	Check Dams			5.00	100.00
18.3	H D Kote Taluk	DoLR & MoRD	Watershed Development	Nala Bunds				
18.4	H D Kote Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks			5.00	750.00
18.5	H D Kote Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure				
18.6	H D Kote Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond			5.00	100.00
					Sub Total	-	**5.00**	**1,450.00**
19	H D Kote Taluk	**DoLR & MoRD**		**Newly Created**				
19.1	H D Kote Taluk	DoLR & MoRD	Watershed Development	Water Conservation				
19.2	H D Kote Taluk	DoLR & MoRD	Watershed Development	Water Harvesting				
19.3	H D Kote Taluk	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains				
19.4	H D Kote Taluk	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation				
19.5	H D Kote Taluk	DoLR & MoRD	Watershed Development	Land Development				
					Sub Total	-		**-**
20	**H D Kote Taluk**	**DoLR & MoRD**		**Renovation**				
20.1	H D Kote Taluk	DoLR & MoRD	Watershed Development	Renovation of WB - desilting			5.00	500.00
20.2	H D Kote Taluk	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals				
					Sub Total	-	**5.00**	**500.00**
21	**H D Kote Taluk**			**State Planned Scheme of Irrigation**				
21.1	H D Kote Taluk	State Irrigation Department	Others	Major Irrigation				
21.2	H D Kote Taluk	State Irrigation Department	Others	Medium Irrigation				
21.3	H D Kote Taluk	State Irrigation Department	Others	Surface Irrigation				
22	H D Kote Taluk	State Irrigation Department	Others	Capacity Building		191.00	5.00	170.39
23	H D Kote Taluk	State Irrigation Department	Others	Others - Dryland Horticulture		1,456.00	5.00	255.54
24	H D Kote Taluk	State Irrigation Department	Others	Others- Agro Forestry		2,043.00	5.00	255.54
25	H D Kote Taluk	State Irrigation Department	Others	Others/ Unplanned/ Fodder Development		88.00	5.00	168.39
					Sub Total	**3,778.00**	**5.00**	**849.86**
					Grand Total	**58,626.49**	**5.00**	**60,187.53**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - HUNSUR TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	Hunsur Taluk	MoWR	AIBP	Major Irrigation		42,684.66	5.00	27,564.40
2	Hunsur Taluk	MoWR	AIBP	Medium Irrigation				
3	Hunsur Taluk	MoWR	AIBP	Surface Minor Irrigation				
				Sub Total		**42,684.66**	**5.00**	**27,564.40**
4	Hunsur Taluk	MoWR	Har Khet ko Pani	Lift Irrigation				
5	Hunsur Taluk	MoWR	Har Khet ko Pani	Ground Water Development			5.00	700.00
6	Hunsur Taluk	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		2,298.50	5.00	15,755.00
				Sub Total		**2,298.50**	**5.00**	**16,455.00**
7	**Hunsur Taluk**			**Construction of Field Channels**				
7.1	Hunsur Taluk	MoWR	Har Khet ko Pani	Lined Field Channels				
7.2	Hunsur Taluk	MoWR	Har Khet ko Pani	Unlined Field Channels				
				Sub Total		-		-
8	Hunsur Taluk	MoWR	Har Khet ko Pani	Micro Irrigation				
8.1	Hunsur Taluk	MoWR	Har Khet ko Pani	Seepage Drains		429.00	5.00	17.50
8.2	Hunsur Taluk	MoWR	Har Khet ko Pani	Land Reclamation		361.00	5.00	178.10
				Sub Total		**790.00**	**5.00**	**195.60**
9	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip		2,806.00	5.00	1,894.08
10	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler		32,850.00	5.00	6,570.00
11	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip				
12	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler				
13	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA				
14	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS				
15	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures				
16	Hunsur Taluk	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines Krishibhagya		4,000.00	5.00	1,550.00
				Sub Total		**39,656.00**	**5.00**	**10,014.08**
17	**Hunsur Taluk**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	Hunsur Taluk	DoLR & MoRD	Watershed Development	Farm Ponds		170.00	5.00	223.85
17.2	Hunsur Taluk	DoLR & MoRD	Watershed Development	Check Dams		30.00	5.00	522.94
17.3	Hunsur Taluk	DoLR & MoRD	Watershed Development	Nala Bunds		30.00	5.00	222.94
17.4	Hunsur Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
17.5	Hunsur Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		3,790.00	5.00	445.87
17.6	Hunsur Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		30.00	5.00	282.94
				Sub Total		**4,050.00**	**5.00**	**1,698.54**
						89,479.17	**5.00**	**55,927.61**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - HUNSUR TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						89,479.17	5.00	55,927.61
18	**Hunsur Taluk**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	Hunsur Taluk	DoLR & MoRD	Watershed Development	Farm Ponds				
18.2	Hunsur Taluk	DoLR & MoRD	Watershed Development	Check Dams				
18.3	Hunsur Taluk	DoLR & MoRD	Watershed Development	Nala Bunds				
18.4	Hunsur Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks			5.00	750.00
18.5	Hunsur Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure				
18.6	Hunsur Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond			5.00	250.00
					Sub Total	**-**	**5.00**	**1,000.00**
19	Hunsur Taluk	**DoLR & MoRD**		**Newly Created**				
19.1	Hunsur Taluk	DoLR & MoRD	Watershed Development	Water Conservation				
19.2	Hunsur Taluk	DoLR & MoRD	Watershed Development	Water Harvesting				
19.3	Hunsur Taluk	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains				
19.4	Hunsur Taluk	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation				
19.5	Hunsur Taluk	DoLR & MoRD	Watershed Development	Land Development				
					Sub Total	-		-
20	**Hunsur Taluk**	**DoLR & MoRD**		**Renovation**				
20.1	Hunsur Taluk	DoLR & MoRD	Watershed Development	Renovation of WB - desilting			5.00	500.00
20.2	Hunsur Taluk	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals				
					Sub Total	**-**	**5.00**	**500.00**
21	**Hunsur Taluk**			**State Planned Scheme of Irrigation**				
21.1	Hunsur Taluk	State Irrigation Department	Others	Major Irrigation				
21.2	Hunsur Taluk	State Irrigation Department	Others	Medium Irrigation				
21.3	Hunsur Taluk	State Irrigation Department	Others	Surface Irrigation				
22	Hunsur Taluk	State Irrigation Department	Others	Capacity Building		191.00	5.00	120.39
23	Hunsur Taluk	State Irrigation Department	Others	Others- Dryland Horticulture		2,038.00	5.00	359.58
24	Hunsur Taluk	State Irrigation Department	Others	Others - Agro Forestry		2,877.00	5.00	359.58
25	Hunsur Taluk	State Irrigation Department	Others	Miscellaneous / Unplanned/ Fodder Development		123.00	5.00	179.95
					Sub Total	**5,229.00**	**5.00**	**1,019.49**
					Grand Total	**94,708.17**	**5.00**	**58,447.11**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - KR NAGARA TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	K R Ngara Taluk	MoWR	AIBP	Major Irrigation		27,409.49	5.00	23,841.00
2	K R Ngara Taluk	MoWR	AIBP	Medium Irrigation		-	-	-
3	K R Ngara Taluk	MoWR	AIBP	Surface Minor Irrigation				
					Sub Total	**27,409.49**	**5.00**	**23,841.00**
4	K R Ngara Taluk	MoWR	Har Khet ko Pani	Lift Irrigation				
5	K R Ngara Taluk	MoWR	Har Khet ko Pani	Ground Water Development			5.00	500.00
6	K R Ngara Taluk	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		125.50	5.00	29,700.00
					Sub Total	**125.50**	**5.00**	**30,200.00**
7	**K R Ngara Taluk**			**Construction of Field Channels**				
7.1	K R Ngara Taluk	MoWR	Har Khet ko Pani	Lined Field Channels				
7.2	K R Ngara Taluk	MoWR	Har Khet ko Pani	Unlined Field Channels				
					Sub Total	**-**		**-**
8	K R Ngara Taluk	MoWR	Har Khet ko Pani	Micro Irrigation				
8.1	K R Ngara Taluk	MoWR	Har Khet ko Pani	Seepage Drains UGD		875.01	5.00	52.50
8.2	K R Ngara Taluk	MoWR	Har Khet ko Pani	Land Reclamation		242.00	5.00	118.86
					Sub Total	**1,117.01**	**5.00**	**171.36**
9	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip		255.00	5.00	166.66
10	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler				
11	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip		978.00	5.00	712.11
12	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler		29,990.00	5.00	5,998.00
13	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA				
14	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS				
15	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures				
16	K R Ngara Taluk	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines		4,000.00	5.00	1,550.00
					Sub Total	**35,223.00**	**5.00**	**8,426.77**
17	**K R Ngara Taluk**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Farm Ponds		80.00	5.00	58.30
17.2	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Check Dams		13.00	5.00	354.94
17.3	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Nala Bunds		13.00	5.00	104.94
17.4	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
17.5	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		1,783.00	5.00	209.89
17.6	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		13.00	5.00	284.94
					Sub Total	**1,902.00**	**5.00**	**1,013.02**
						65,777.00	**5.00**	**63,652.16**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - KR NAGARA TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						65,777.00	5.00	63,652.16
18	**K R Ngara Taluk**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Farm Ponds				
18.2	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Check Dams				
18.3	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Nala Bunds				
18.4	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks			5.00	500.00
18.5	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure				
18.6	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond			5.00	400.00
					Sub Total	**-**	**5.00**	**900.00**
19	K R Ngara Taluk	**DoLR & MoRD**		**Newly Created**				
19.1	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Water Conservation				
19.2	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Water Harvesting				
19.3	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains				
19.4	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation				
19.5	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Land Development				
					Sub Total	**-**		**-**
20	**K R Ngara Taluk**	**DoLR & MoRD**		**Renovation**				
20.1	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Renovation of WB - desilting			5.00	600.00
20.2	K R Ngara Taluk	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals				
					Sub Total	**-**	**5.00**	**600.00**
21	**K R Ngara Taluk**			**State Planned Scheme of Irrigation**				
21.1	K R Ngara Taluk	State Irrigation Department	Others	Major Irrigation				
21.2	K R Ngara Taluk	State Irrigation Department	Others	Medium Irrigation				
21.3	K R Ngara Taluk	State Irrigation Department	Others	Surface Irrigation				
22	K R Ngara Taluk	State Irrigation Department	Others	Capacity Building		291.00	5.00	130.39
23	K R Ngara Taluk	State Irrigation Department	Others	Others- Dryland Horticulture		960.00	5.00	169.27
24	K R Ngara Taluk	State Irrigation Department	Others	Others - Agro Forestry		1,353.00	5.00	169.27
25	K R Ngara Taluk	State Irrigation Department	Others	Miscellaneous / Unplanned/ Fodder Development		58.00	5.00	118.81
					Sub Total	**2,662.00**	**5.00**	**587.73**
					Grand Total	**68,439.00**	**5.00**	**65,739.88**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - MYSURU TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	Mysuru Taluk	MoWR	AIBP	Major Irrigation		31,741.00	5.00	6,660.00
2	Mysuru Taluk	MoWR	AIBP	Medium Irrigation		1,005.95		2,200.00
3	Mysuru Taluk	MoWR	AIBP	Surface Minor Irrigation				
					Sub Total	**32,746.95**	**5.00**	**8,860.00**
4	Mysuru Taluk	MoWR	Har Khet ko Pani	Lift Irrigation				
5	Mysuru Taluk	MoWR	Har Khet ko Pani	Ground Water Development			5.00	1,000.00
6	Mysuru Taluk	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		3,449.71	5.00	4,100.00
					Sub Total	**3,449.71**	**5.00**	**5,100.00**
7	**Mysuru Taluk**			**Construction of Field Channels**				
7.1	Mysuru Taluk	MoWR	Har Khet ko Pani	Lined Field Channels				
7.2	Mysuru Taluk	MoWR	Har Khet ko Pani	Unlined Field Channels				
					Sub Total	**-**		**-**
8	Mysuru Taluk	MoWR	Har Khet ko Pani	Micro Irrigation		474.00	5.00	2,250.00
8.1	Mysuru Taluk	MoWR	Har Khet ko Pani	Seepage Drains- UGD		525.33	5.00	20.62
8.2	Mysuru Taluk	MoWR	Har Khet ko Pani	Land Reclamation		437.00	5.00	218.44
					Sub Total	**1,436.33**	**5.00**	**2,489.06**
9	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip		2,557.00	5.00	1,669.98
10	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler				
11	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip		231.00	5.00	207.90
12	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler		12,480.00	5.00	2,496.00
13	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA				
14	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS				
15	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures				
16	Mysuru Taluk	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines Krishibhagya		4,000.00	5.00	1,550.00
					Sub Total	**19,268.00**	**5.00**	**5,923.88**
17	**Mysuru Taluk**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	Mysuru Taluk	DoLR & MoRD	Watershed Development	Farm Ponds		68.00	5.00	49.70
17.2	Mysuru Taluk	DoLR & MoRD	Watershed Development	Check Dams		12.00	5.00	1,139.46
17.3	Mysuru Taluk	DoLR & MoRD	Watershed Development	Nala Bunds		12.00	5.00	89.46
17.4	Mysuru Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
17.5	Mysuru Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		1,520.00	5.00	178.92
17.6	Mysuru Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		12.00	5.00	89.46
					Sub Total	**1,624.00**	**5.00**	**1,547.00**
						58,524.99	**5.00**	**23,919.93**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - MYSURU TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						58,524.99	5.00	23,919.93
18	**Mysuru Taluk**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	Mysuru Taluk	DoLR & MoRD	Watershed Development	Farm Ponds				
18.2	Mysuru Taluk	DoLR & MoRD	Watershed Development	Check Dams			5.00	250.00
18.3	Mysuru Taluk	DoLR & MoRD	Watershed Development	Nala Bunds				
18.4	Mysuru Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks			5.00	100.00
18.5	Mysuru Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure				
18.6	Mysuru Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond				
				Sub Total		**-**	**5.00**	**350.00**
19	Mysuru Taluk	**DoLR & MoRD**		**Newly Created**				
19.1	Mysuru Taluk	DoLR & MoRD	Watershed Development	Water Conservation				
19.2	Mysuru Taluk	DoLR & MoRD	Watershed Development	Water Harvesting				
19.3	Mysuru Taluk	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains				
19.4	Mysuru Taluk	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation				
19.5	Mysuru Taluk	DoLR & MoRD	Watershed Development	Land Development				
				Sub Total		**-**		**-**
20	**Mysuru Taluk**	**DoLR & MoRD**		**Renovation**				
20.1	Mysuru Taluk	DoLR & MoRD	Watershed Development	Renovation of WB - desilting			5.00	50.00
20.2	Mysuru Taluk	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals				
				Sub Total		**-**	**5.00**	**50.00**
21	**Mysuru Taluk**			**State Planned Scheme of Irrigation**				
21.1	Mysuru Taluk	State Irrigation Department	Others	Major Irrigation				
21.2	Mysuru Taluk	State Irrigation Department	Others	Medium Irrigation				
21.3	Mysuru Taluk	State Irrigation Department	Others	Surface Irrigation				
22	Mysuru Taluk	State Irrigation Department	Others	Capacity Building		191.00	5.00	320.39
23	Mysuru Taluk	State Irrigation Department	Others	Others - Dryland Horticulture		818.00	5.00	144.29
24	Mysuru Taluk	State Irrigation Department	Others	Others - Agro Forestry		1,153.00	5.00	144.29
25	Mysuru Taluk	State Irrigation Department	Others	Miscellaneous / Unplanned/Fodder Development		50.00	5.00	66.03
				Sub Total		**2,212.00**	**5.00**	**674.99**
				Grand Total		**60,736.99**	**5.00**	**24,994.93**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - NANJANAGUDU TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	Nanjangudu Taluk	MoWR	AIBP	Major Irrigation		3,606.89	5.00	2,385.00
2	Nanjangudu Taluk	MoWR	AIBP	Medium Irrigation		4,223.30	5.00	5,176.60
3	Nanjangudu Taluk	MoWR	AIBP	Surface Minor Irrigation				
					Sub Total	**7,830.19**	**5.00**	**7,561.60**
4	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Lift Irrigation				
5	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Ground Water Development			5.00	600.00
6	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		1,202.92	5.00	590.00
					Sub Total	**1,202.92**	**5.00**	**1,190.00**
7	**Nanjangudu Taluk**			**Construction of Field Channels**				
7.1	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Lined Field Channels		1,720.54	5.00	2,170.00
7.2	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Unlined Field Channels				
					Sub Total	**1,720.54**		**2,170.00**
8	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Micro Irrigation		5,863.83	5.00	28,879.00
8.1	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Seepage Drains UGD		788.50	5.00	43.81
8.2	Nanjangudu Taluk	MoWR	Har Khet ko Pani	Land Reclamation		911.00	5.00	455.50
					Sub Total	**7,563.33**	**5.00**	**29,378.31**
9	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip				
10	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler				
11	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip		3,084.00	5.00	2,217.06
12	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler		30,440.00	5.00	6,088.00
13	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA				
14	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS				
15	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures				
16	Nanjangudu Taluk	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines Krishibhagya		4,000.00	5.00	1,550.00
					Sub Total	**37,524.00**	**5.00**	**9,855.06**
17	**Nanjangudu Taluk**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Farm Ponds		140.00	5.00	103.12
17.2	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Check Dams		27.00	5.00	185.62
17.3	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Nala Bunds		27.00	5.00	185.62
17.4	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
17.5	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		3,157.00	5.00	171.24
17.6	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		27.00	5.00	185.62
					Sub Total	**3,378.00**	**5.00**	**831.22**
						59,218.98		**50,986.19**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - NANJANAGUDU TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						59,218.98	5.00	50,986.19
18	**Nanjangudu Taluk**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Farm Ponds				
18.2	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Check Dams				
18.3	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Nala Bunds				
18.4	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
18.5	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure				
18.6	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond				
					Sub Total	-		-
19	Nanjangudu Taluk	**DoLR & MoRD**		**Newly Created**				
19.1	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Water Conservation				
19.2	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Water Harvesting				
19.3	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains				
19.4	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation				
19.5	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Land Development				
					Sub Total	-		-
20	**Nanjangudu Taluk**	**DoLR & MoRD**		**Renovation**				
20.1	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Renovation of WB - desilting			5.00	500.00
20.2	Nanjangudu Taluk	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals				
					Sub Total	-	**5.00**	**500.00**
21	**Nanjangudu Taluk**			**State Planned Scheme of Irrigation**				
21.1	Nanjangudu Taluk	State Irrigation Department	Others	Major Irrigation				
21.2	Nanjangudu Taluk	State Irrigation Department	Others	Medium Irrigation				
21.3	Nanjangudu Taluk	State Irrigation Department	Others	Surface Irrigation				
22	Nanjangudu Taluk	State Irrigation Department	Others	Capacity Building		291.00	5.00	270.39
23	Nanjangudu Taluk	State Irrigation Department	Others	Others- Dryland Horticulture		1,697.00	5.00	299.39
24	Nanjangudu Taluk	State Irrigation Department	Others	Others - Agro Forestry		2,667.00	5.00	299.39
25	Nanjangudu Taluk	State Irrigation Department	Others	Miscellaneous / Unplanned/ Fodder Development		103.00	5.00	233.27
					Sub Total	**4,758.00**	**5.00**	**1,102.42**
					Grand Total	**63,976.98**	**5.00**	**52,588.61**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - PERIYAPATNA TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	Periyapatna Taluk	MoWR	AIBP	Major Irrigation		11,490.99	5.00	42,890.00
2	Periyapatna Taluk	MoWR	AIBP	Medium Irrigation				
3	Periyapatna Taluk	MoWR	AIBP	Surface Minor Irrigation		-		
					Sub Total	**11,490.99**	**5.00**	**42,890.00**
4	Periyapatna Taluk	MoWR	Har Khet ko Pani	Lift Irrigation				-
5	Periyapatna Taluk	MoWR	Har Khet ko Pani	Ground Water Development			5.00	300.00
6	Periyapatna Taluk	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		1,889.08	5.00	5,305.00
					Sub Total	**1,889.08**	**5.00**	**5,605.00**
7	**Periyapatna Taluk**			**Construction of Field Channels**				
7.1	Periyapatna Taluk	MoWR	Har Khet ko Pani	Lined Field Channels				-
7.2	Periyapatna Taluk	MoWR	Har Khet ko Pani	Unlined Field Channels				-
					Sub Total	-		**-**
8	Periyapatna Taluk	MoWR	Har Khet ko Pani	Micro Irrigation				
8.1	Periyapatna Taluk	MoWR	Har Khet ko Pani	Seepage Drains		88.13	5.00	6.18
8.2	Periyapatna Taluk	MoWR	Har Khet ko Pani	Land Reclamation		347.00	5.00	173.50
					Sub Total	**435.13**	**5.00**	**179.68**
9	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip		1,541.00	5.00	1,064.49
10	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler		34,630.00	5.00	6,926.00
11	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip				
12	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler				
13	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA				
14	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS				
15	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures				
16	Periyapatna Taluk	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines		4,000.00	5.00	1,550.00
					Sub Total	**40,171.00**	**5.00**	**9,540.49**
17	**Periyapatna Taluk**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Farm Ponds		27.00	5.00	313.02
17.2	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Check Dams		28.00	5.00	563.44
17.3	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Nala Bunds		28.00	5.00	203.44
17.4	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
17.5	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		3,460.00	5.00	406.88
17.6	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		28.00	5.00	1,203.44
					Sub Total	**3,571.00**	**5.00**	**2,690.21**
						57,557.20	**5.00**	**60,905.38**

MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - PERIYAPATNA TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						57,557.20	5.00	60,905.38
18	**Periyapatna Taluk**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Farm Ponds				
18.2	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Check Dams			5.00	25.00
18.3	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Nala Bunds				
18.4	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks			5.00	908.00
18.5	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure				
18.6	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond			5.00	1,135.00
				Sub Total			**5.00**	**2,068.00**
19	Periyapatna Taluk	**DoLR & MoRD**		**Newly Created**				
19.1	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Water Conservation				
19.2	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Water Harvesting				
19.3	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains				
19.4	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation				
19.5	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Land Development				
				Sub Total				**-**
20	**Periyapatna Taluk**	**DoLR & MoRD**		**Renovation**				
20.1	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Renovation of WB - desilting			5.00	454.00
20.2	Periyapatna Taluk	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals				
				Sub Total			**5.00**	**454.00**
21	**Periyapatna Taluk**			**State Planned Scheme of Irrigation**				
21.1	Periyapatna Taluk	State Irrigation Department	Others	Major Irrigation				
21.2	Periyapatna Taluk	State Irrigation Department	Others	Medium Irrigation				
21.3	Periyapatna Taluk	State Irrigation Department	Others	Surface Irrigation				
22	Periyapatna Taluk	State Irrigation Department	Others	Capacity Building		291.00	5.00	130.39
23	Periyapatna Taluk	State Irrigation Department	Others	Others- Dryland Horticulture		1,860.00	5.00	328.13
24	Periyapatna Taluk	State Irrigation Department	Others	Others - Agro Forestry		2,627.00	5.00	328.13
25	Periyapatna Taluk	State Irrigation Department	Others	Miscellaneous / Unplanned/ Fodder Development		113.00	5.00	236.46
				Sub Total		**4,891.00**	**5.00**	**1,023.10**
				Grand Total		**62,448.20**	**5.00**	**64,450.47**

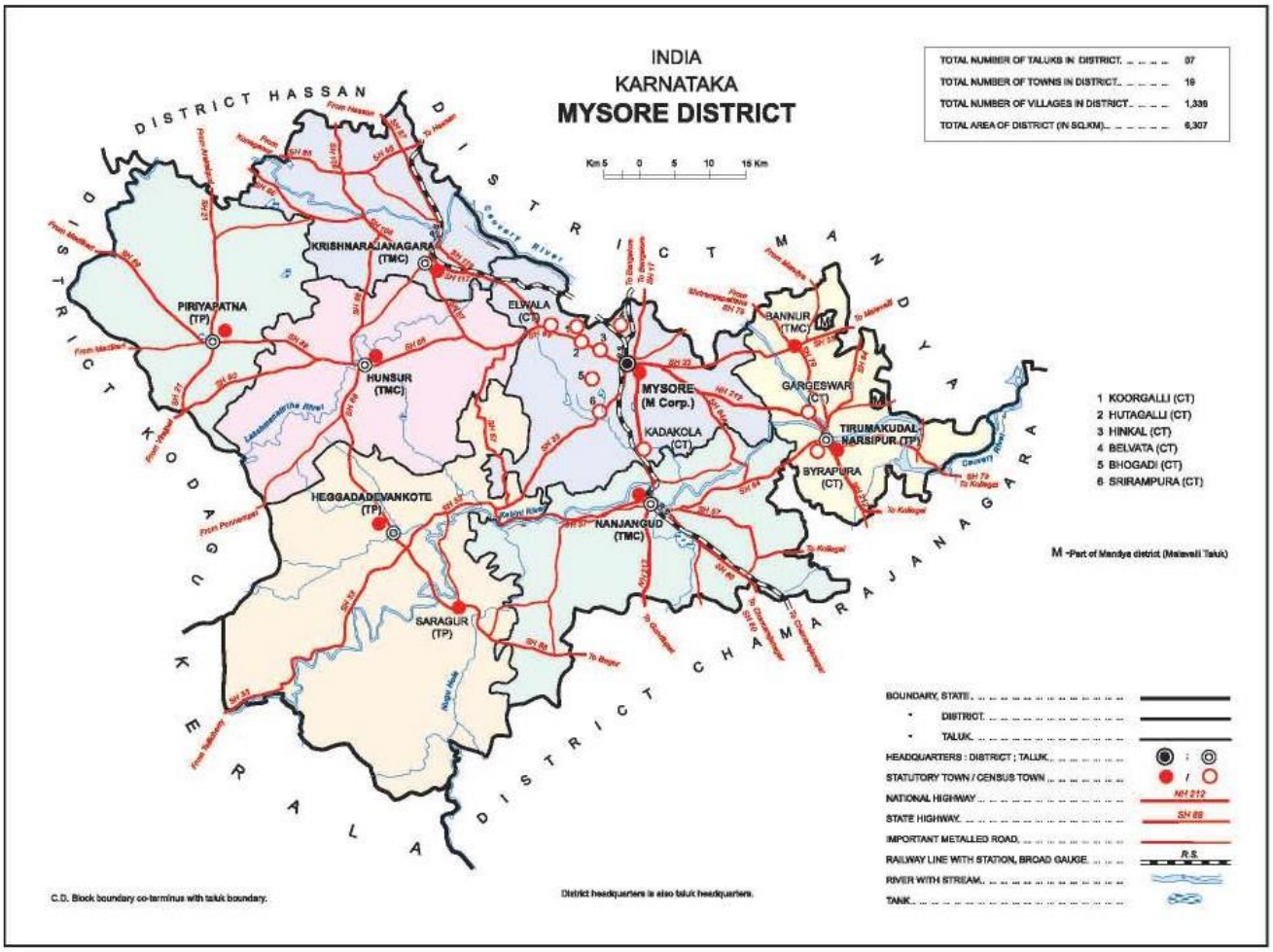
MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - T. NARASIPURA TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
1	T Narasipura Taluk	MoWR	AIBP	Major IrrigationUBP+JH+hh		14,435.88	5.00	17,324.00
2	T Narasipura Taluk	MoWR	AIBP	Medium Irrigation				
3	T Narasipura Taluk	MoWR	AIBP	Surface Minor Irrigation				
					Sub Total	**14,435.88**	**5.00**	**17,324.00**
4	T Narasipura Taluk	MoWR	Har Khet ko Pani	Lift Irrigation				
5	T Narasipura Taluk	MoWR	Har Khet ko Pani	Ground Water Development			5.00	700.00
6	T Narasipura Taluk	MoWR	Har Khet ko Pani	Rejuvenation RR of Water Bodies		2,499.79	5.00	9,734.00
					Sub Total	**2,499.79**		**10,434.00**
7	**T Narasipura Taluk**			**Construction of Field Channels**				
7.1	T Narasipura Taluk	MoWR	Har Khet ko Pani	Lined Field Channels		11,472.07	5.00	10,080.00
7.2	T Narasipura Taluk	MoWR	Har Khet ko Pani	Unlined Field Channels				
					Sub Total	**11,472.07**	**5.00**	**10,080.00**
8	T Narasipura Taluk	MoWR	Har Khet ko Pani	Micro Irrigation		15,549.58	5.00	9,075.00
8.1	T Narasipura Taluk	MoWR	Har Khet ko Pani	Seepage Drains		420.00	5.00	21.00
8.2	T Narasipura Taluk	MoWR	Har Khet ko Pani	Land Reclamation		1,362.92	5.00	817.27
					Sub Total	**17,332.50**	**5.00**	**9,913.27**
9	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Drip				
10	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	DPAP Sprinkler				
11	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Drip		3,122.00	5.00	2,251.26
12	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Non DPAP Sprinkler		6,605.00	5.00	1,321.00
13	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Topping Up MNREGA				
14	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Drought Proofing - CDs/WHS				
15	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	Secondary Storage Structures				
16	T Narasipura Taluk	MOA & FW-DAC & FW	Per Drop More Crop	On Farm Development / Pipelines Krishibhagya		4,000.00	5.00	1,550.00
					Sub Total	**13,727.00**	**5.00**	**5,122.26**
17	**T Narasipura Taluk**	**DoLR & MoRD**		**Newly Created Water Harvest Structures**				
17.1	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Farm Ponds		27.00	5.00	18.74
17.2	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Check Dams		3.00	5.00	633.73
17.3	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Nala Bunds		3.00	5.00	33.73
17.4	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks				
17.5	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure		573.00	5.00	67.46
17.6	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond		3.00	5.00	33.73
					Sub Total	**609.00**	**5.00**	**787.38**
						60,076.23	**5.00**	**53,660.91**

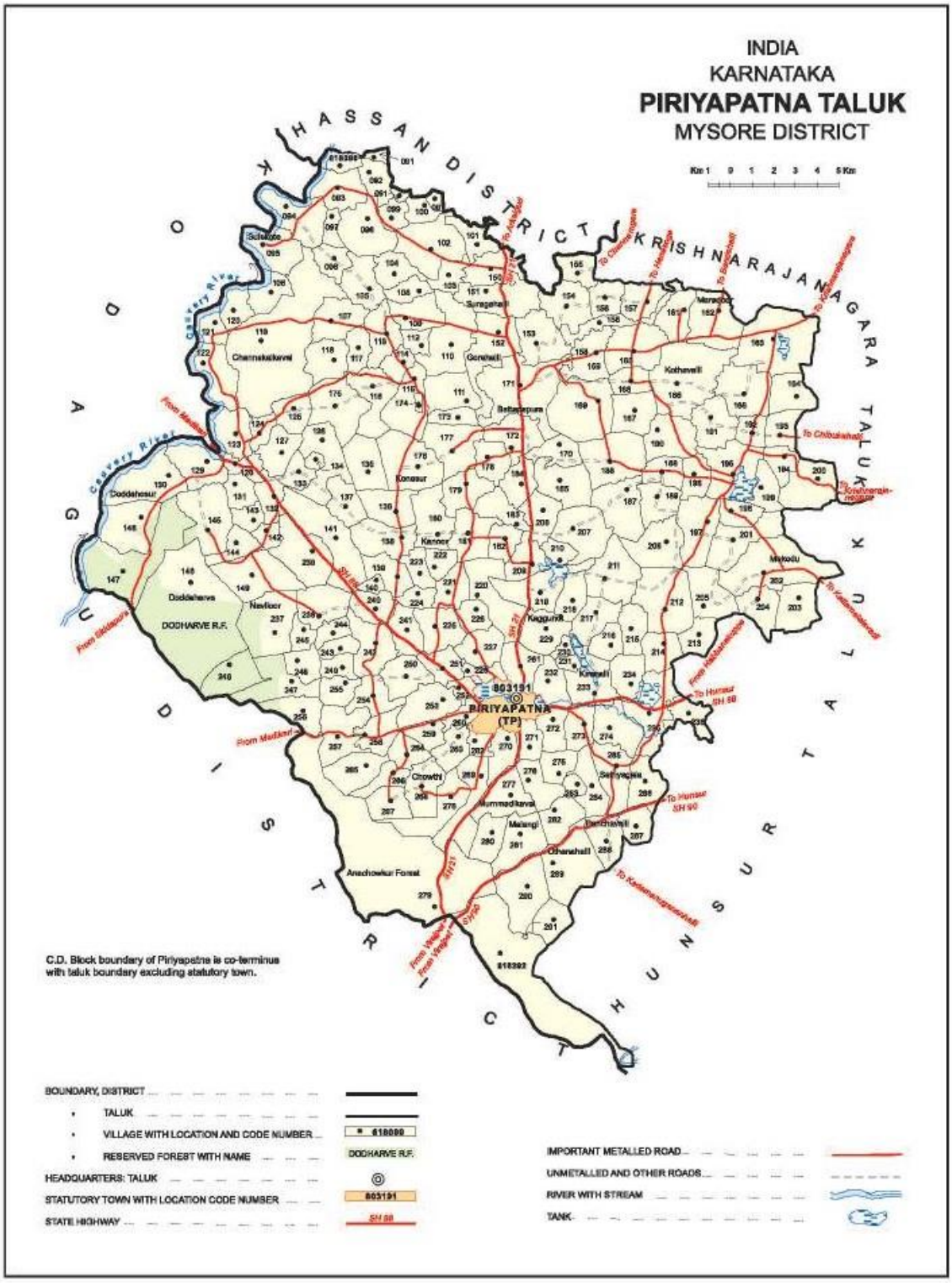
MYSURU DISTRICT IRRIGATION PLAN - TALUK-WISE DETAILS - T. NARASIPURA TALUK

Sl. No.	Name of the Block	Concerned Ministry	Component	Activity	Total Capacity (Cum)	Command Area Irrigation potential (ha)	Period of Implementation Years	Estimated Cost (Rs. In Lakhs)
Brought Forward from- Page-1						60,076.23	5.00	53,660.91
18	**T Narasipura Taluk**	**DoLR & MoRD**		**Renovated Water Harvest Structures**				
18.1	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Farm Ponds				
18.2	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Check Dams			5.00	150.00
18.3	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Nala Bunds				
18.4	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Percolation Tanks			5.00	750.00
18.5	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Other GW Harvesting Structure				
18.6	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Fish Pond/ Cattle Pond				
					Sub Total	**-**	**5.00**	**900.00**
19	T Narasipura Taluk	**DoLR & MoRD**		**Newly Created**				
19.1	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Water Conservation				
19.2	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Water Harvesting				
19.3	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Irrigation Canals and Drains				
19.4	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Providing Infrastructure for Irrigation				
19.5	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Land Development				
					Sub Total	-		-
20	**T Narasipura Taluk**	**DoLR & MoRD**		**Renovation**				
20.1	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Renovation of WB - desilting			5.00	748.10
20.2	T Narasipura Taluk	DoLR & MoRD	Watershed Development	Renovation and Maint. Irrigation Canals				
					Sub Total	**-**		**748.10**
21	**T Narasipura Taluk**			**State Planned Scheme of Irrigation**				
21.1	T Narasipura Taluk	State Irrigation Department	Others	Major Irrigation				
21.2	T Narasipura Taluk	State Irrigation Department	Others	Medium Irrigation				
21.3	T Narasipura Taluk	State Irrigation Department	Others	Surface Irrigation				
22	T Narasipura Taluk	State Irrigation Department	Others	Capacity Building		341.00	5.00	245.39
23	T Narasipura Taluk	State Irrigation Department	Others	Others- Dryland Horticulture		308.00	5.00	54.40
24	T Narasipura Taluk	State Irrigation Department	Others	Others - Agro Forestry		437.00	5.00	54.40
25	T Narasipura Taluk	State Irrigation Department	Others	Miscellaneous / Unplanned/ Fodder Development		18.00	5.00	156.05
					Sub Total	**1,104.00**	**5.00**	**510.23**
					Grand Total	**61,180.23**	**5.00**	**55,819.24**

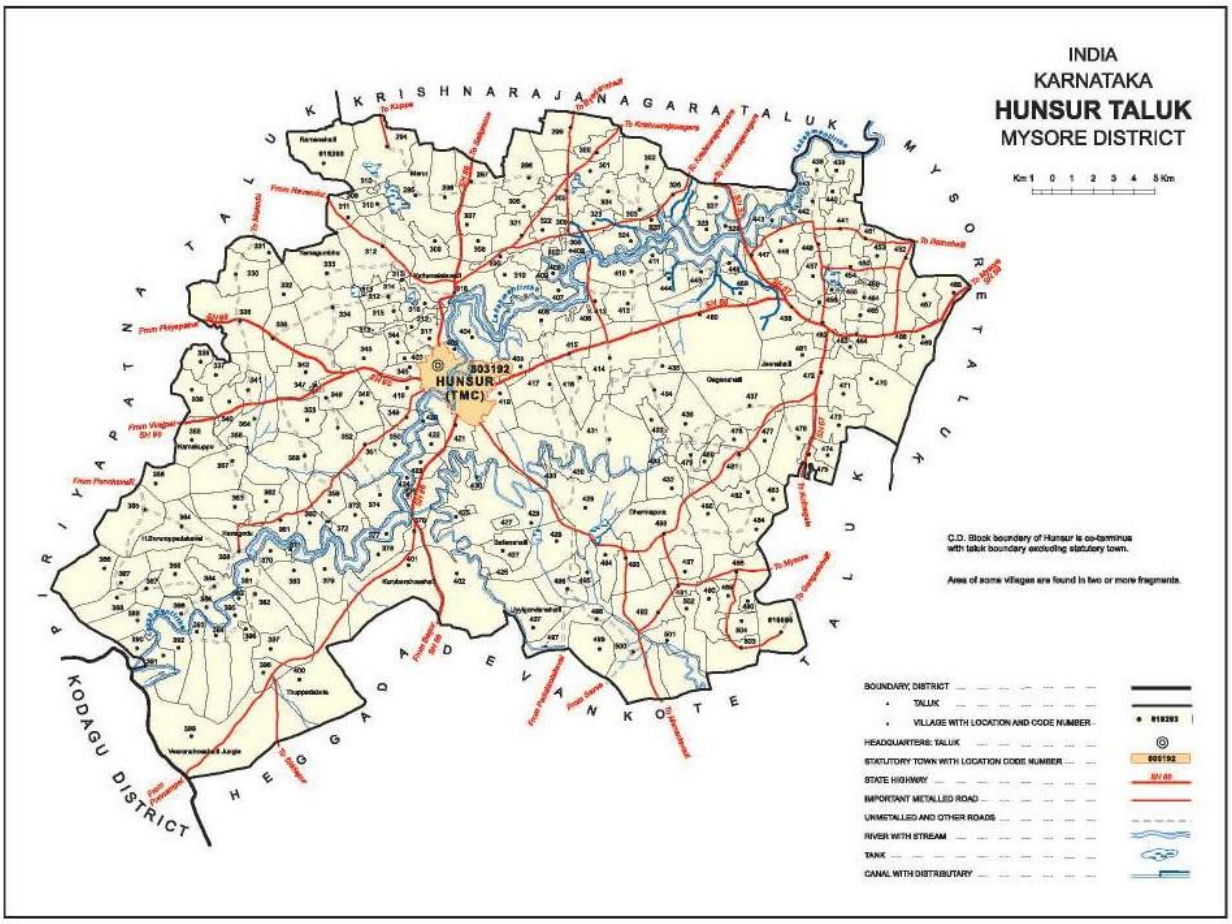
Map-1: District Map of Karnataka



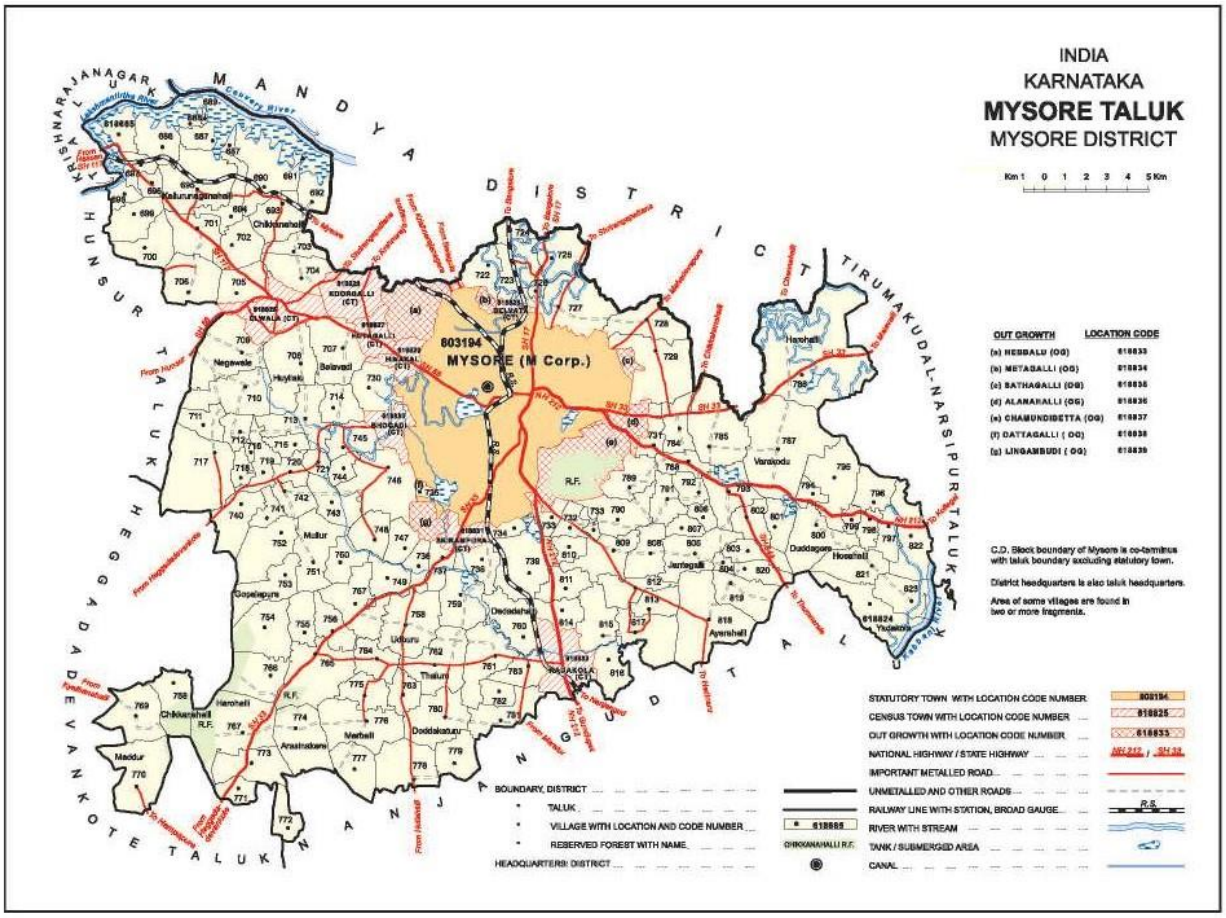
Map-2: Map of Periyapatna Taluk



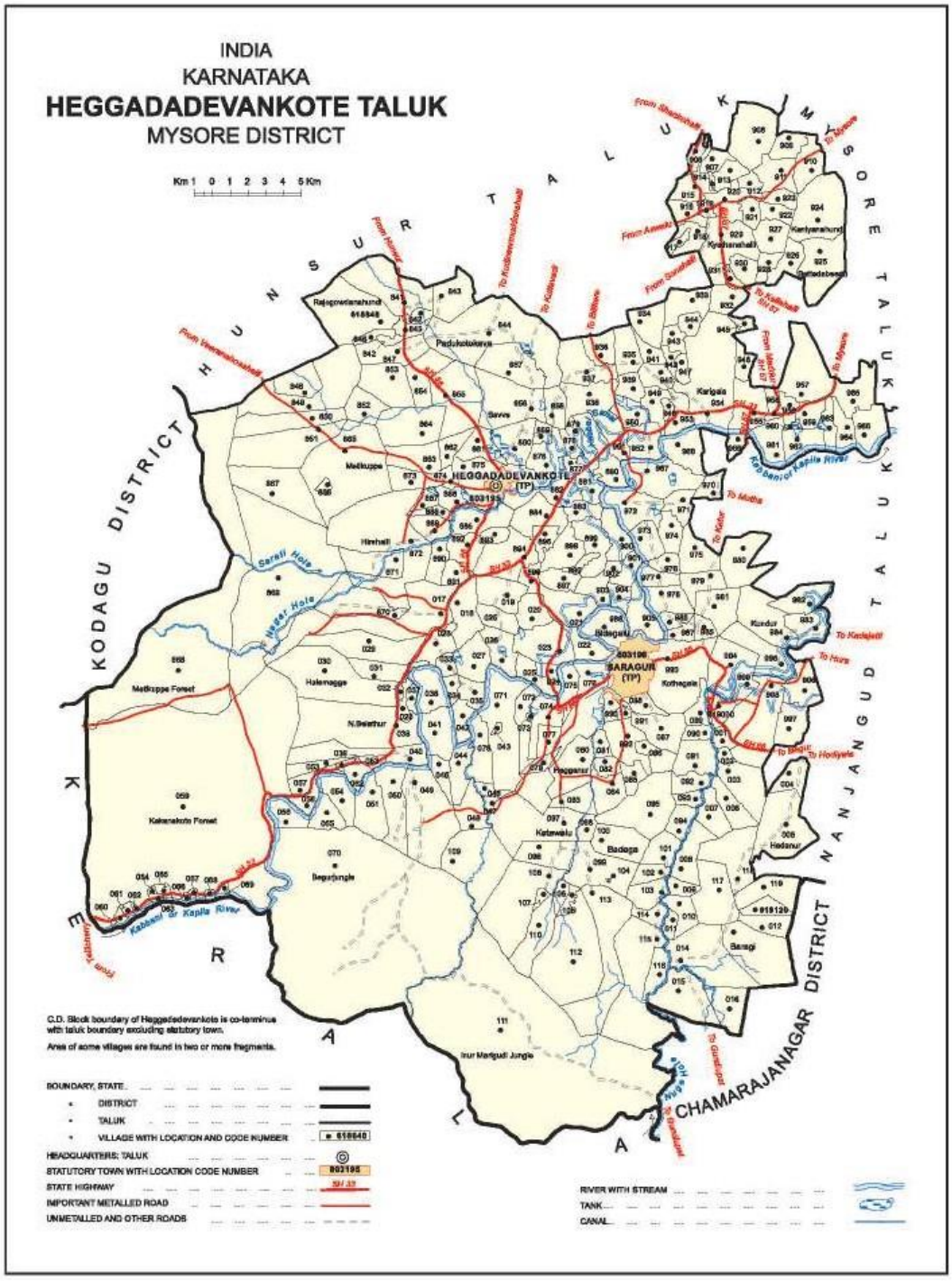
Map-3: Map of Hunsur Taluk


INDIA
KARNATAKA
HUNSUR TALUK
MYSORE DISTRICT
Km 1 0 1 2 3 4 5 Km
KRISHNARAJANAGARA TALUK
MYSORE TALUK
PIRIYAPATNA TALUK
HEGGADADEVANKOTE TALUK
KODAGU DISTRICT
HUNSUR (TMC)
803192
C.D. Block boundary of Hunsur is co-terminus with taluk boundary excluding statutory town.
Area of some villages are found in two or more fragments.
BOUNDARY, DISTRICT
TALUK
VILLAGE WITH LOCATION AND CODE NUMBER
HEADQUARTERS: TALUK
STATUTORY TOWN WITH LOCATION CODE NUMBER
STATE HIGHWAY
IMPORTANT METALLED ROAD
UNMETALLED AND OTHER ROADS
RIVER WITH STREAM
TANK
CANAL WITH DISTRIBUTARY

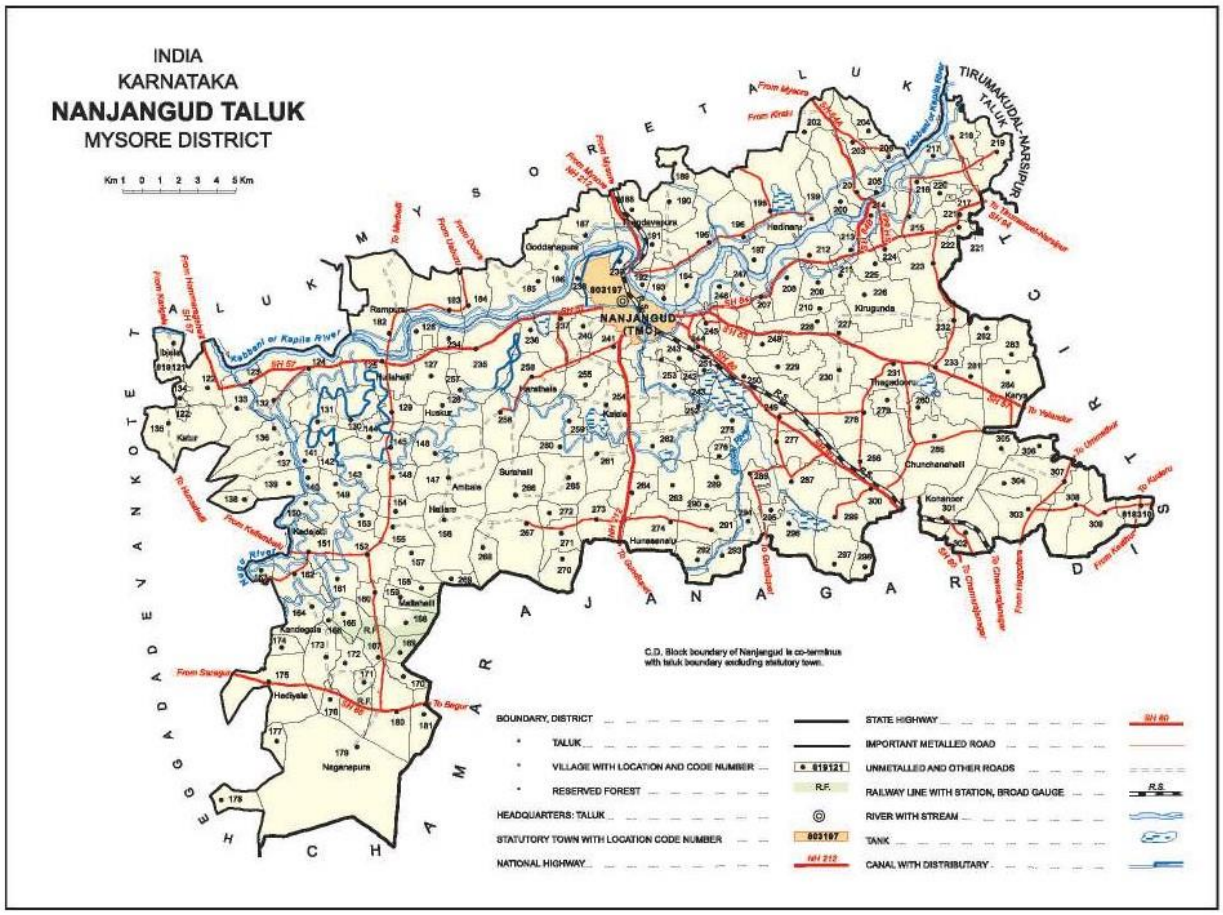
Map-4: Map of Mysuru Taluk



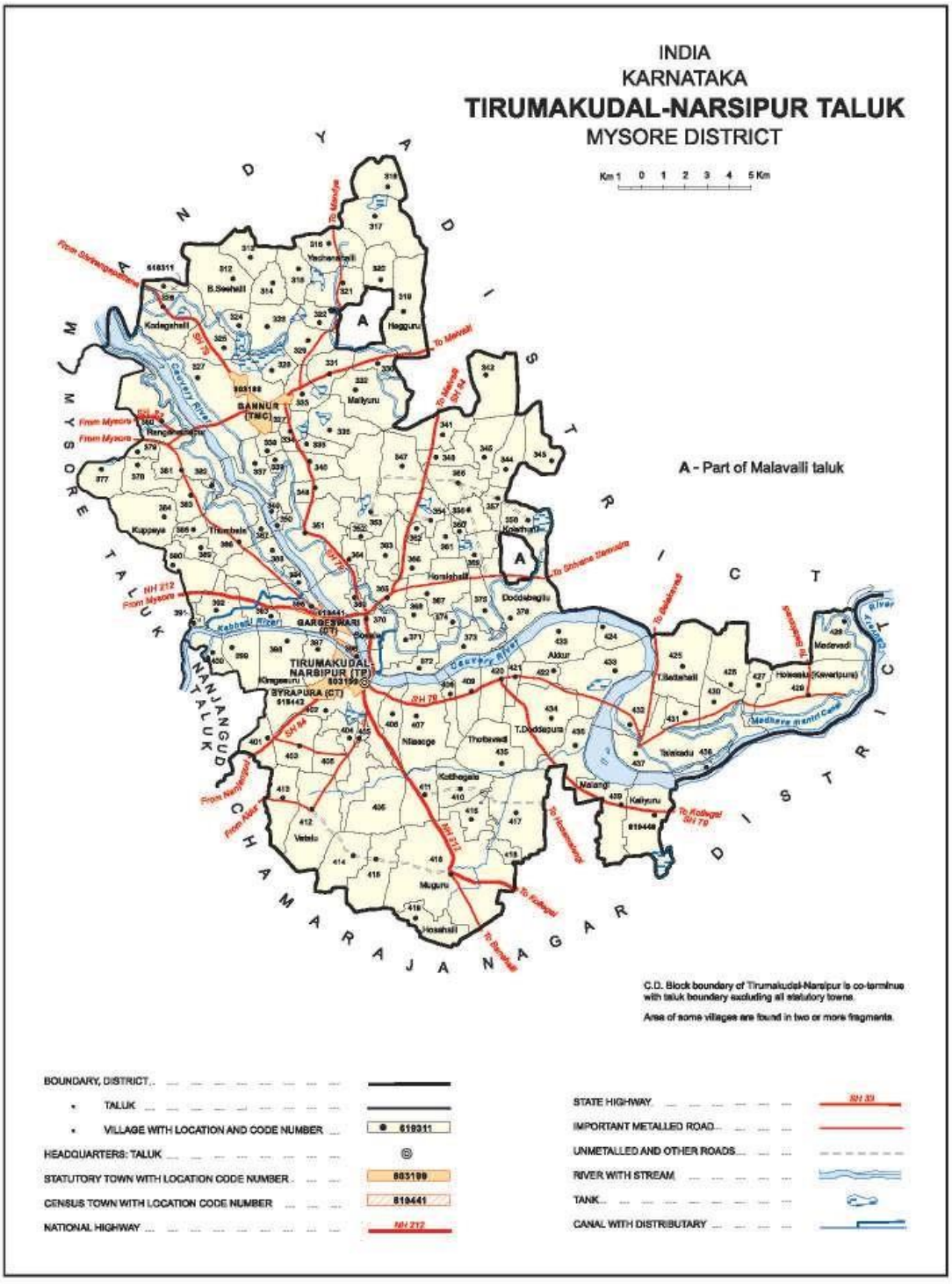
Map-5: Map of H D Kote Taluk



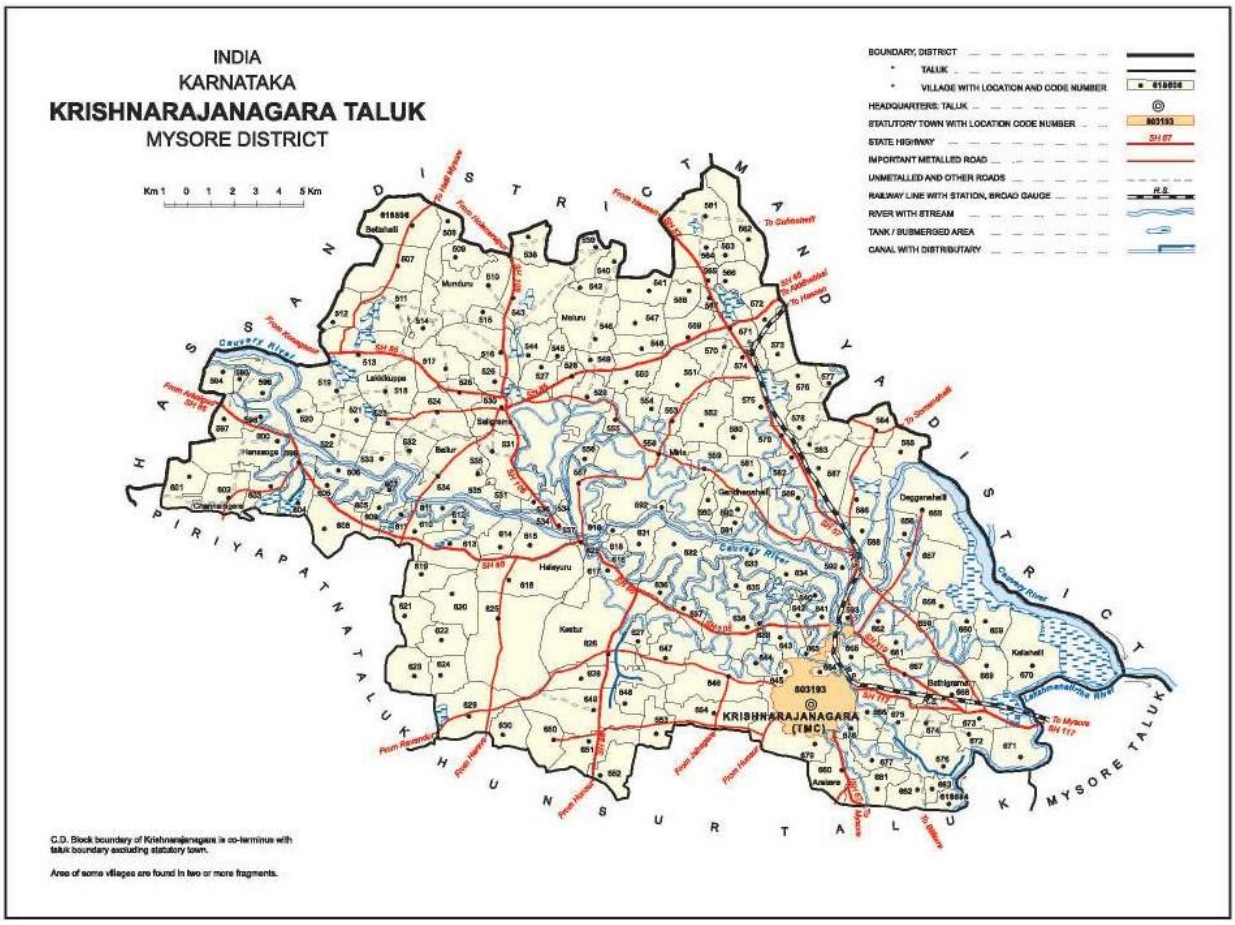
Map-6: Map of Nanjangudu Taluk



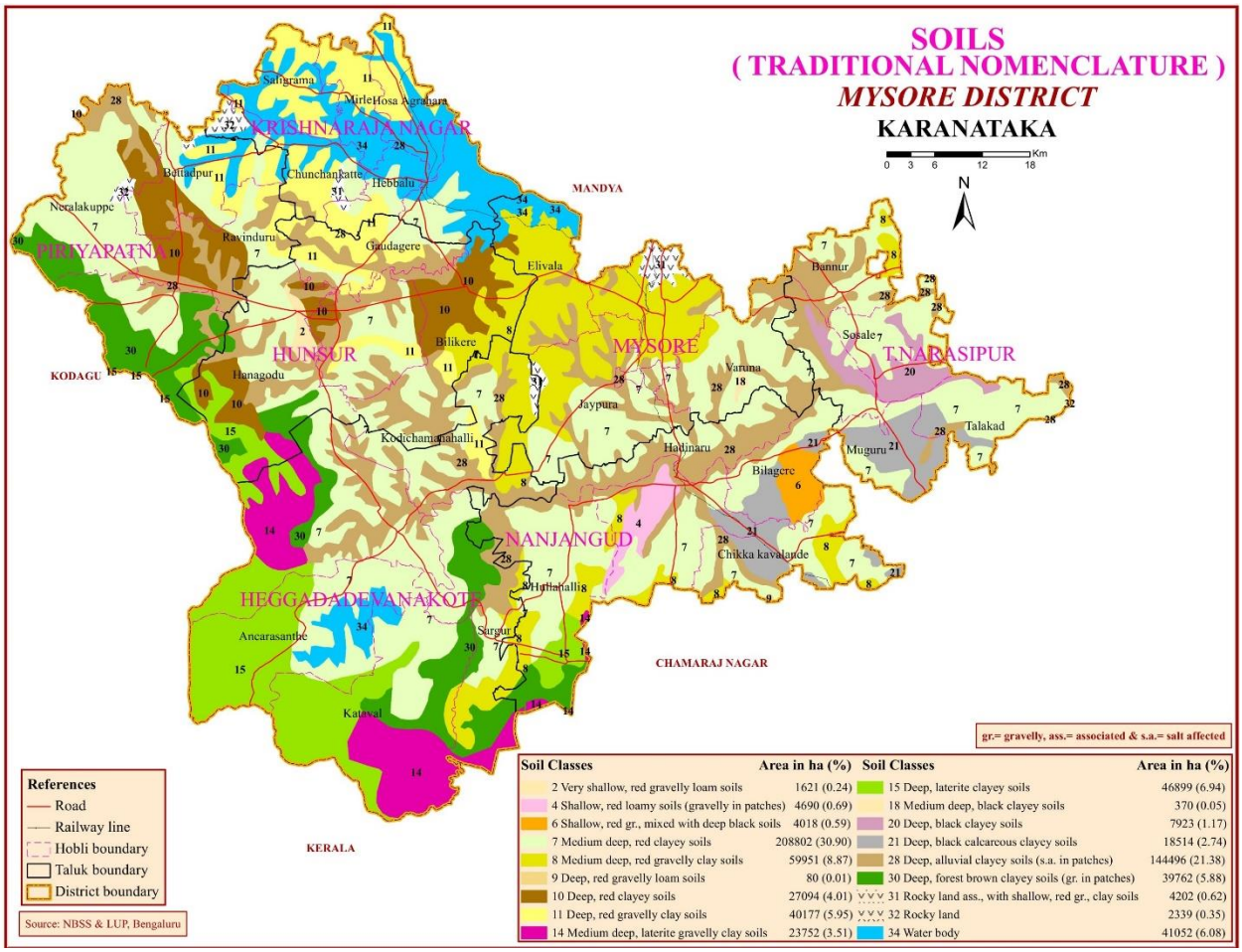
Map-7: Map of T Narasipura Taluk



Map-8: Map of K R Nagara Taluk



Map-9: Soils of Mysore District



Map-10: Map of Soil Slope of Mysuru District

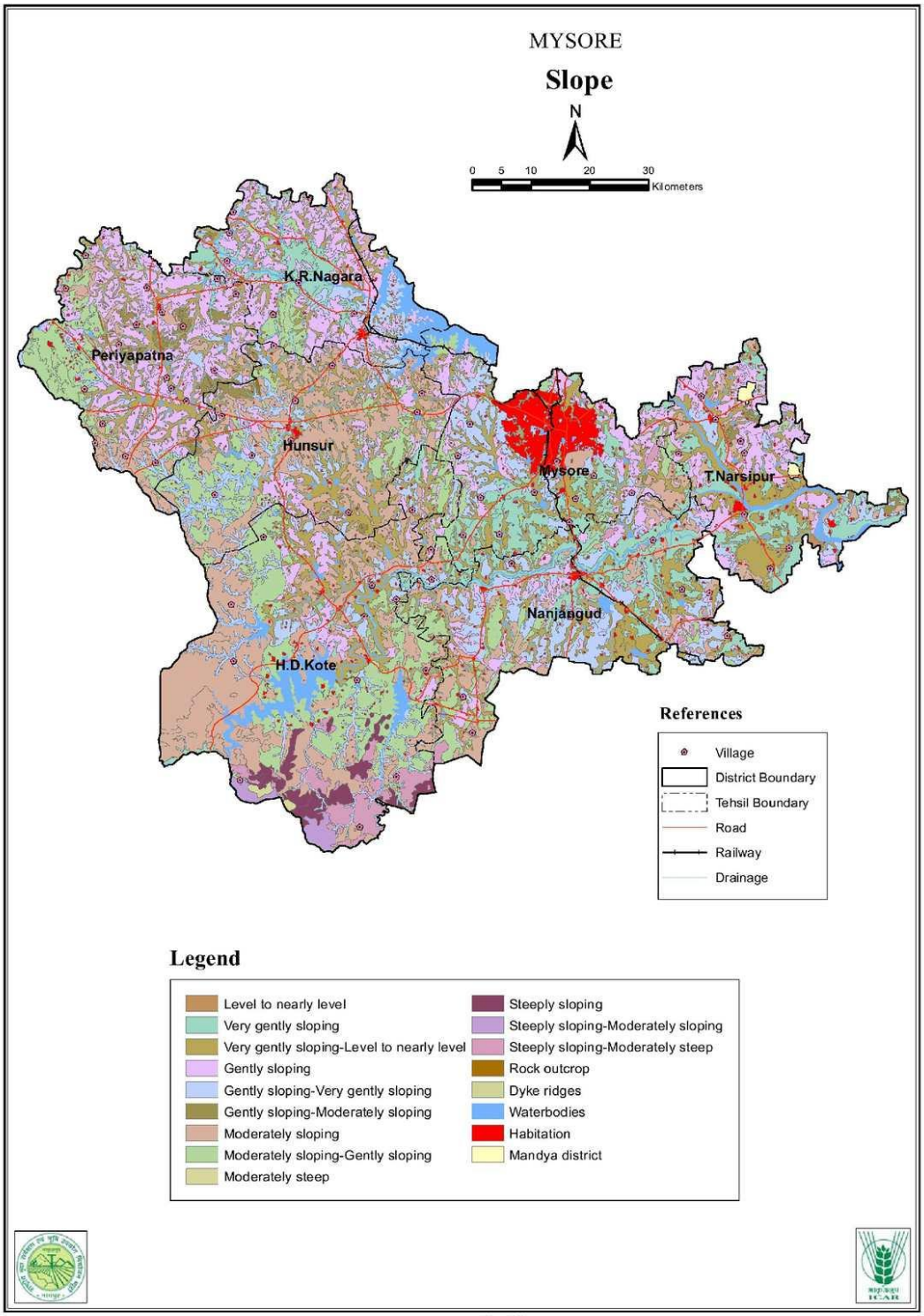


Fig: 4 Slope

Page 17

Map-11: Map of Soil Erosion of Mysuru District

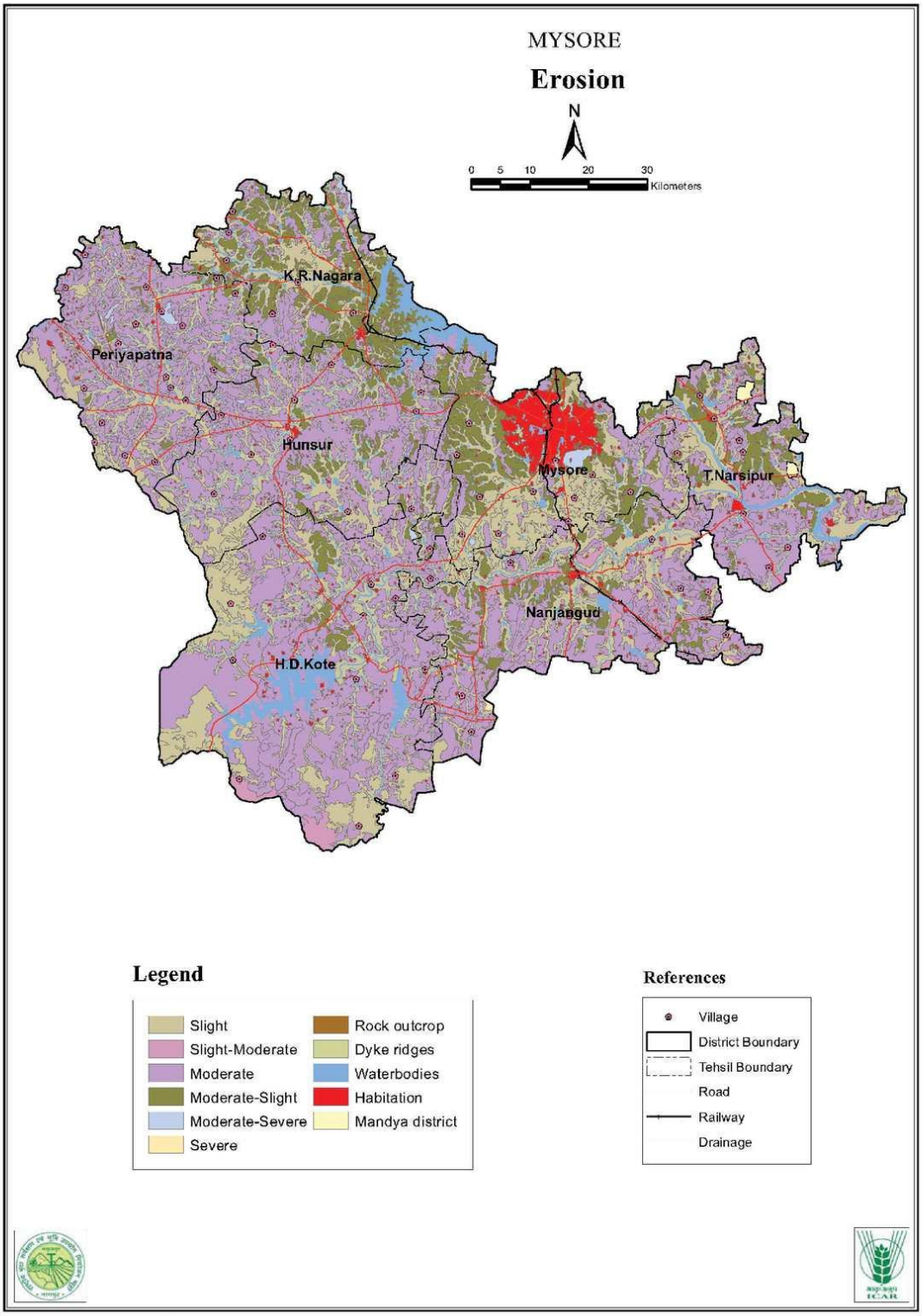


Fig: 6 Erosion

Page 19

Map-12: Map of Land Use Cover of Mysuru District

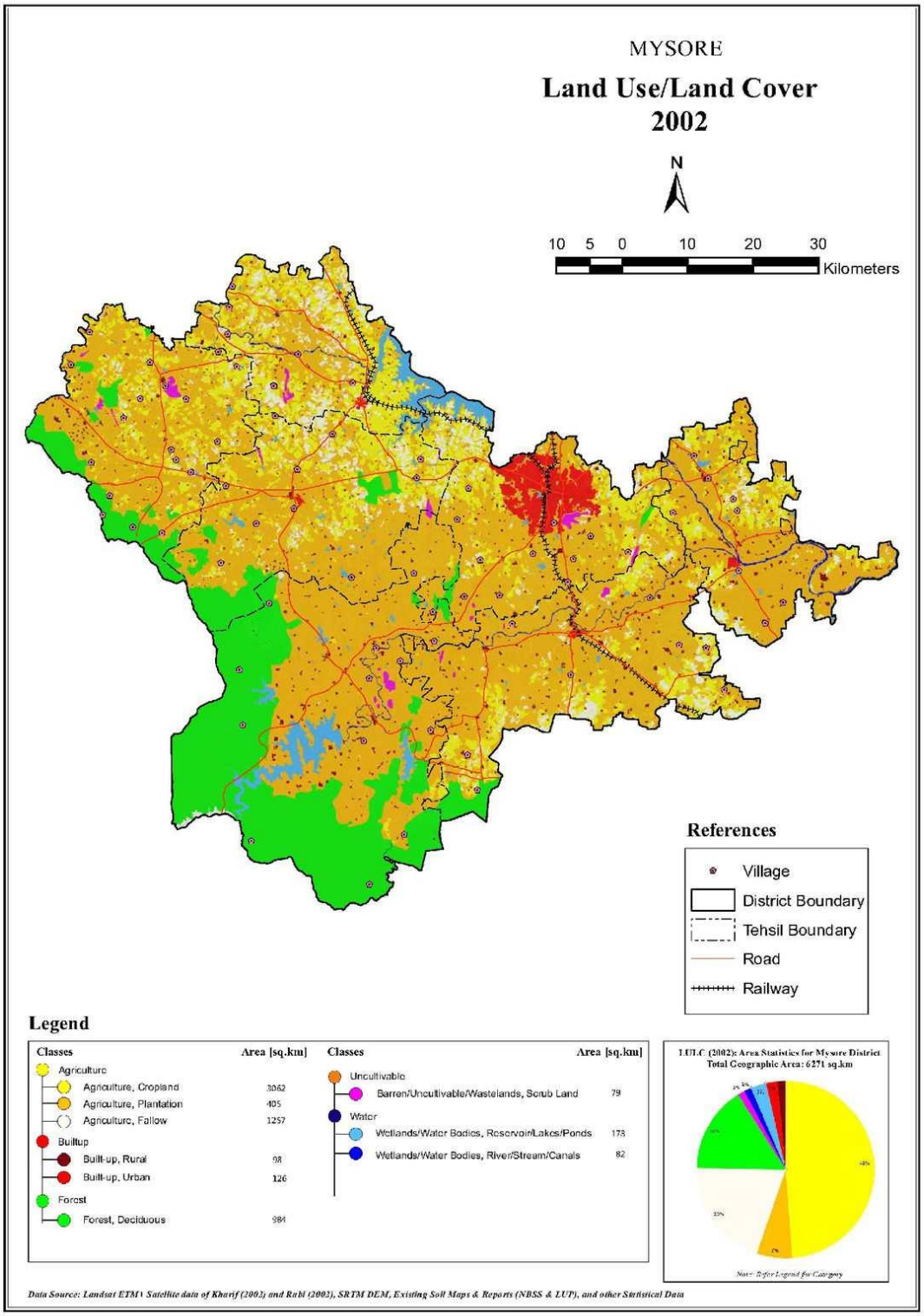


Fig. 12: Land Use/Land Cover 2002 Page85

Map-13: Map of Soil Drainage of Mysuru District

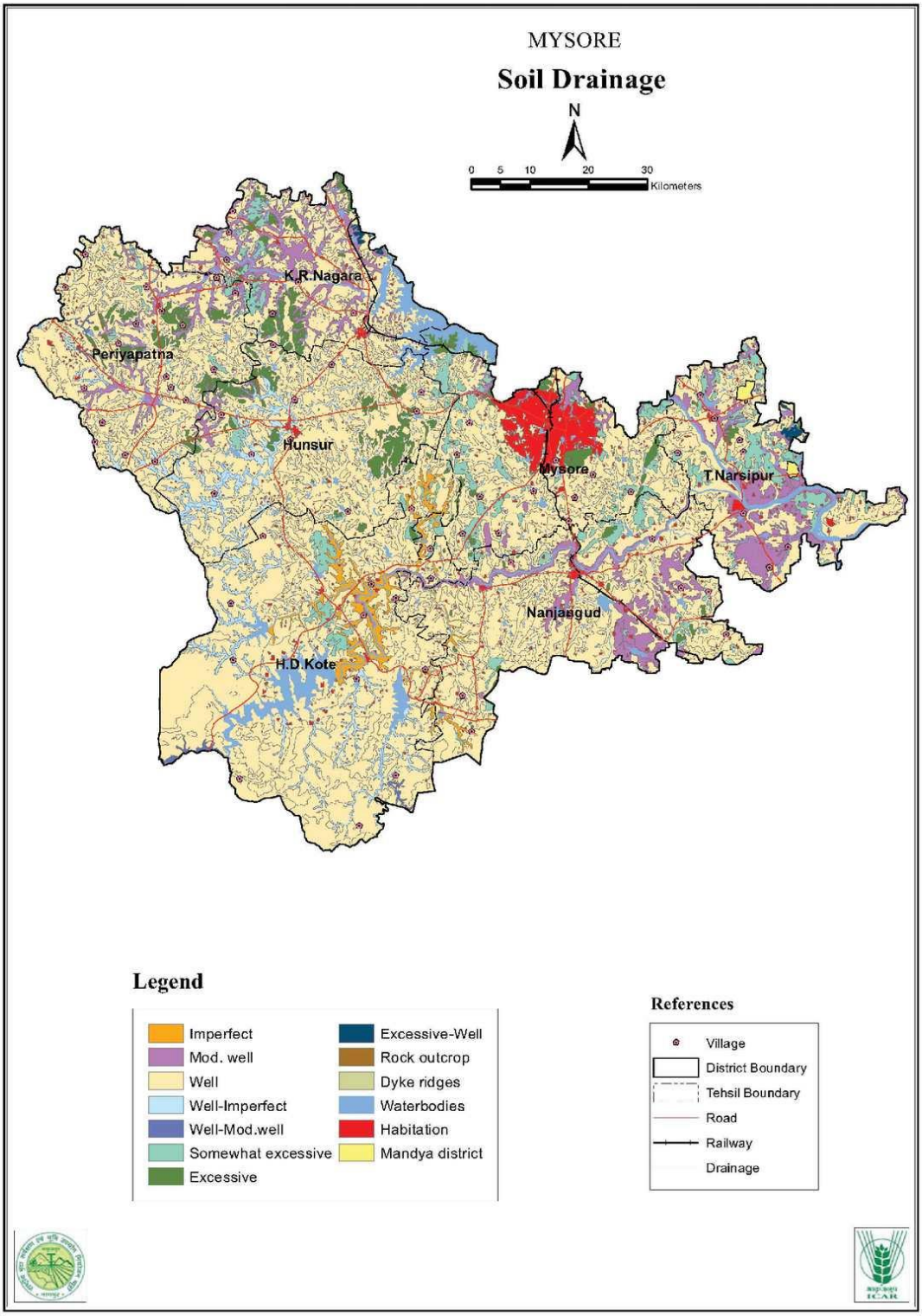


Fig: 5 Soil Drainage

Page 18

Map-14: Map of Soil Depth of Mysuru District

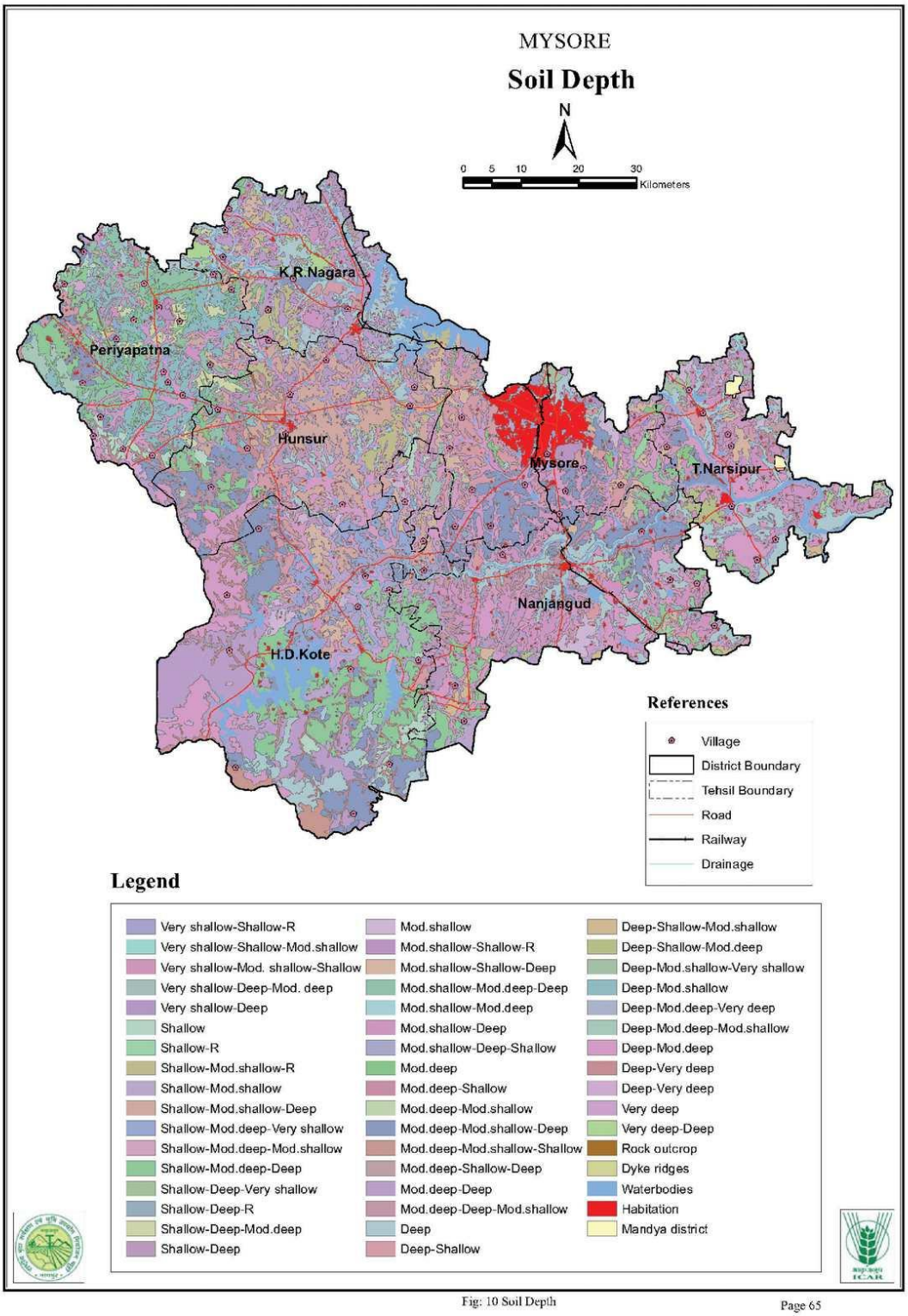


Fig: 10 Soil Depth

Page 65

Map-15: Map of Soil Taxanomy of Mysuru District

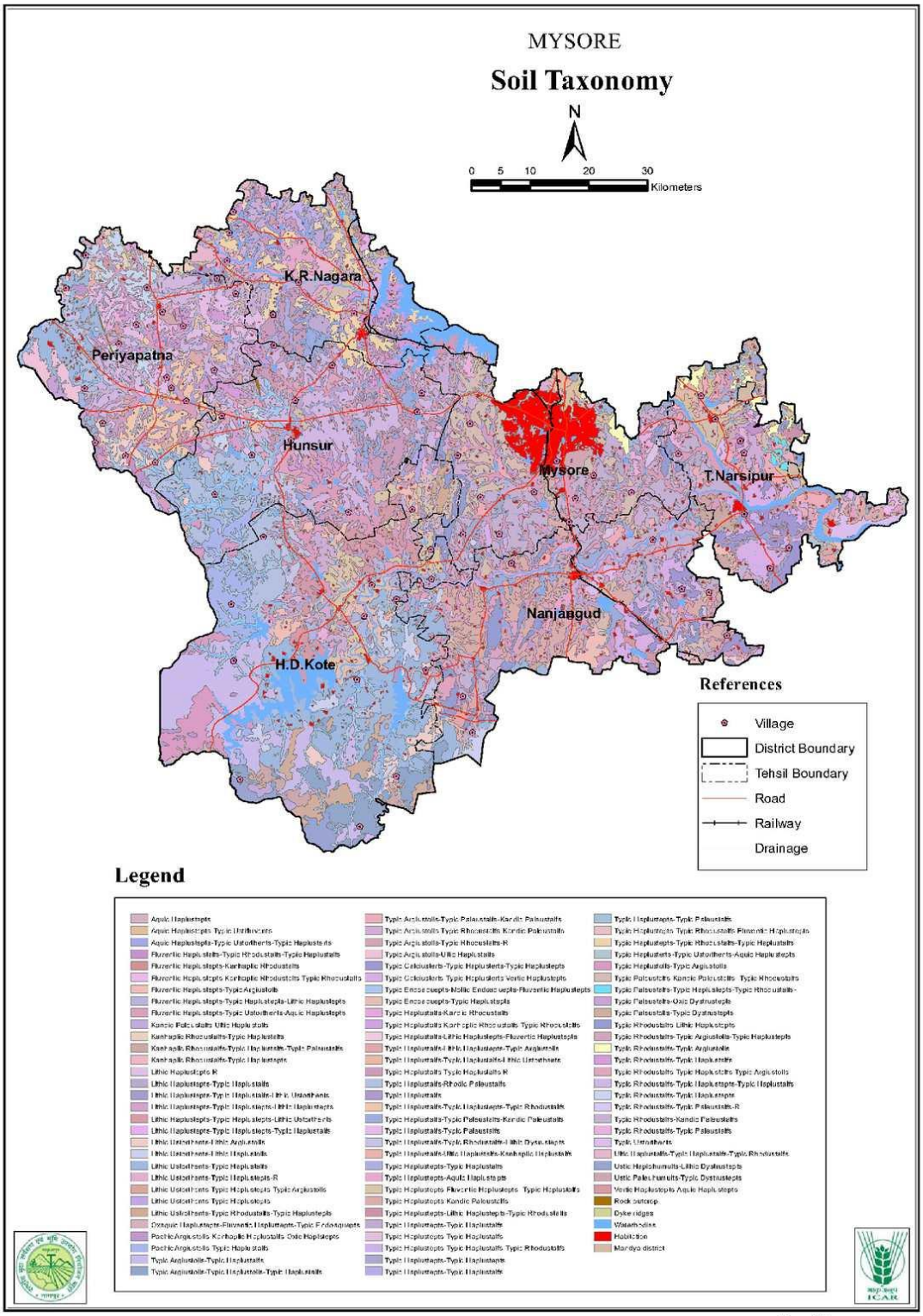


Fig. 9: Soil Texonomy

Page52

Map-16: Map of Soil Surface Structure of Mysuru District

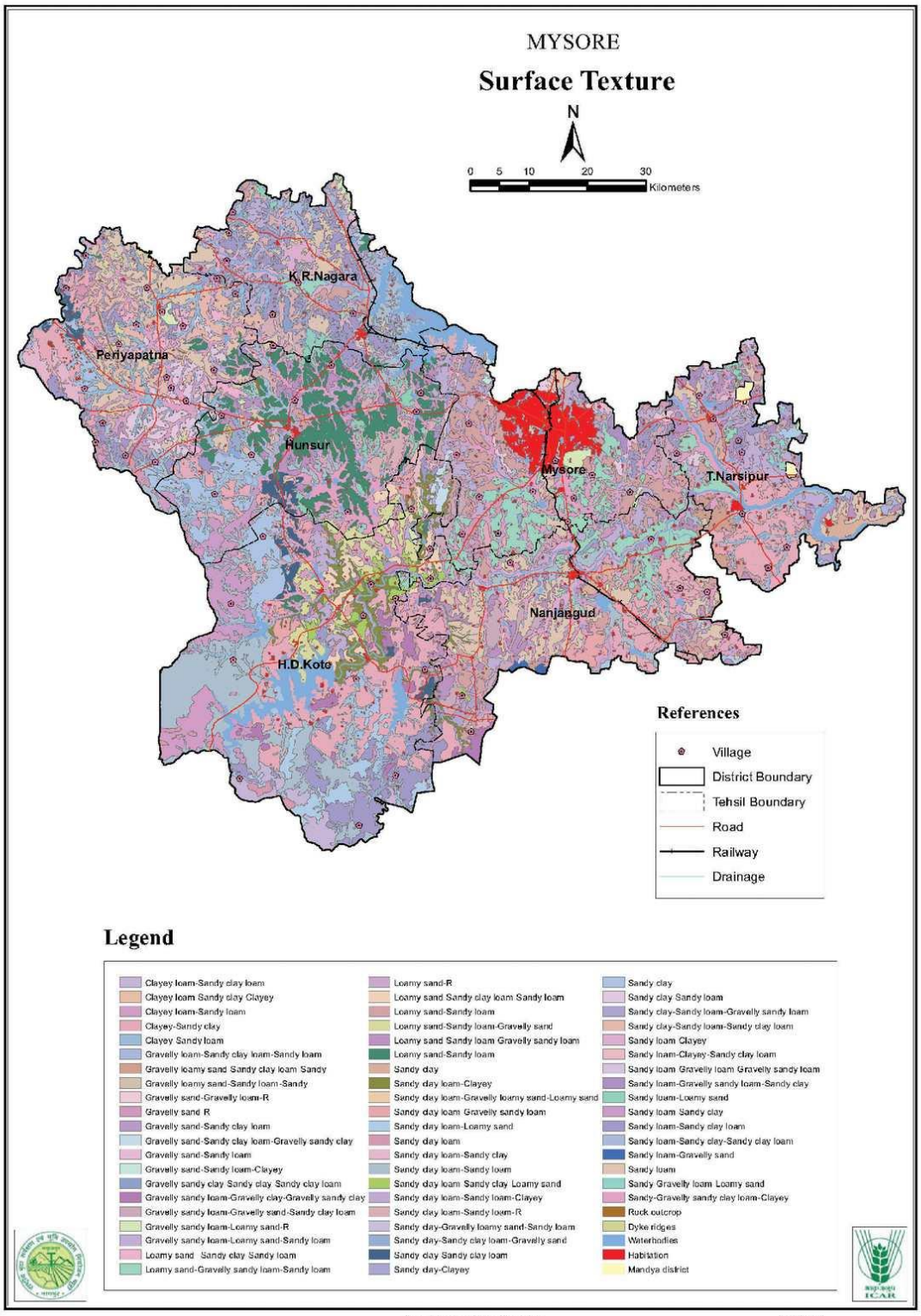
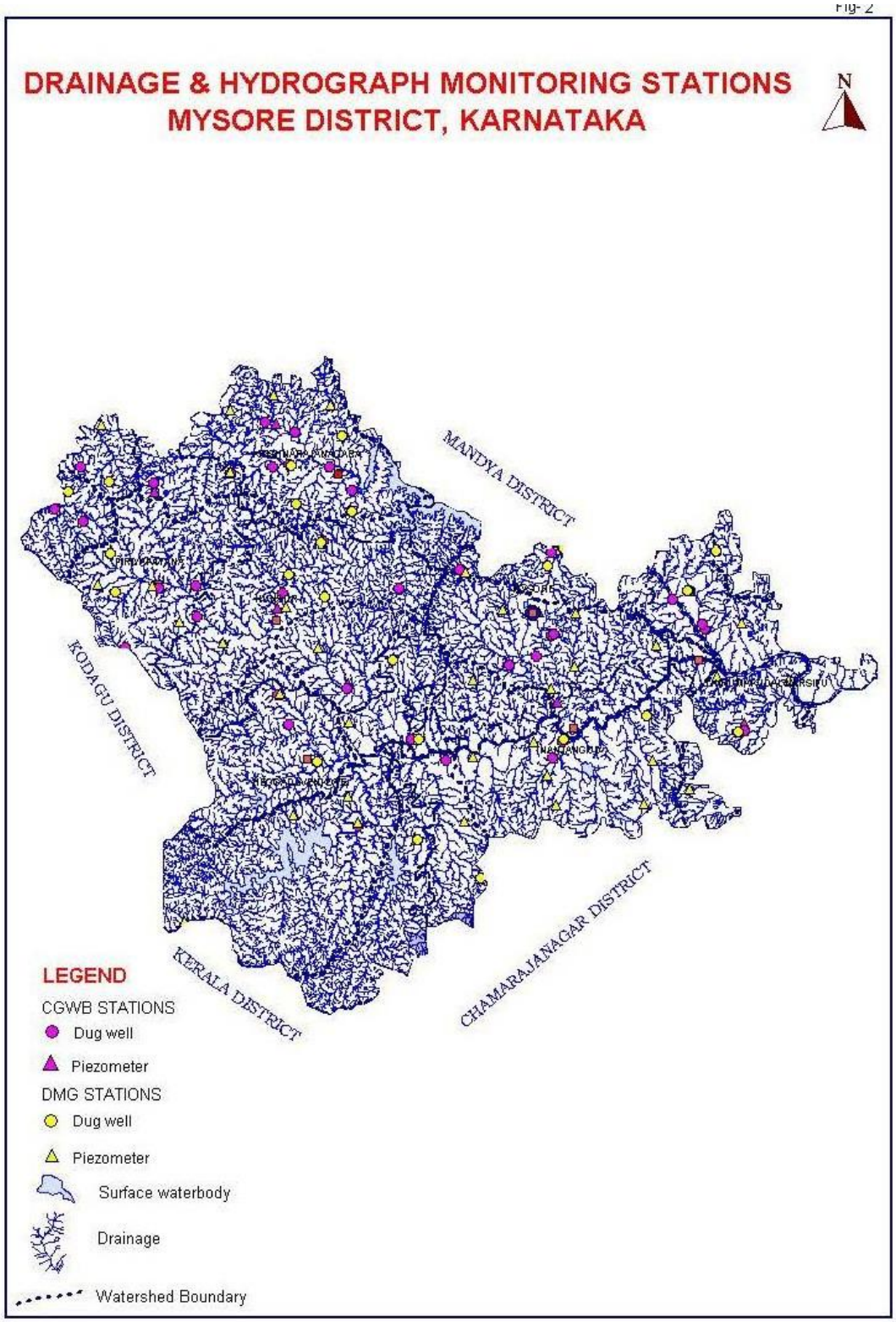


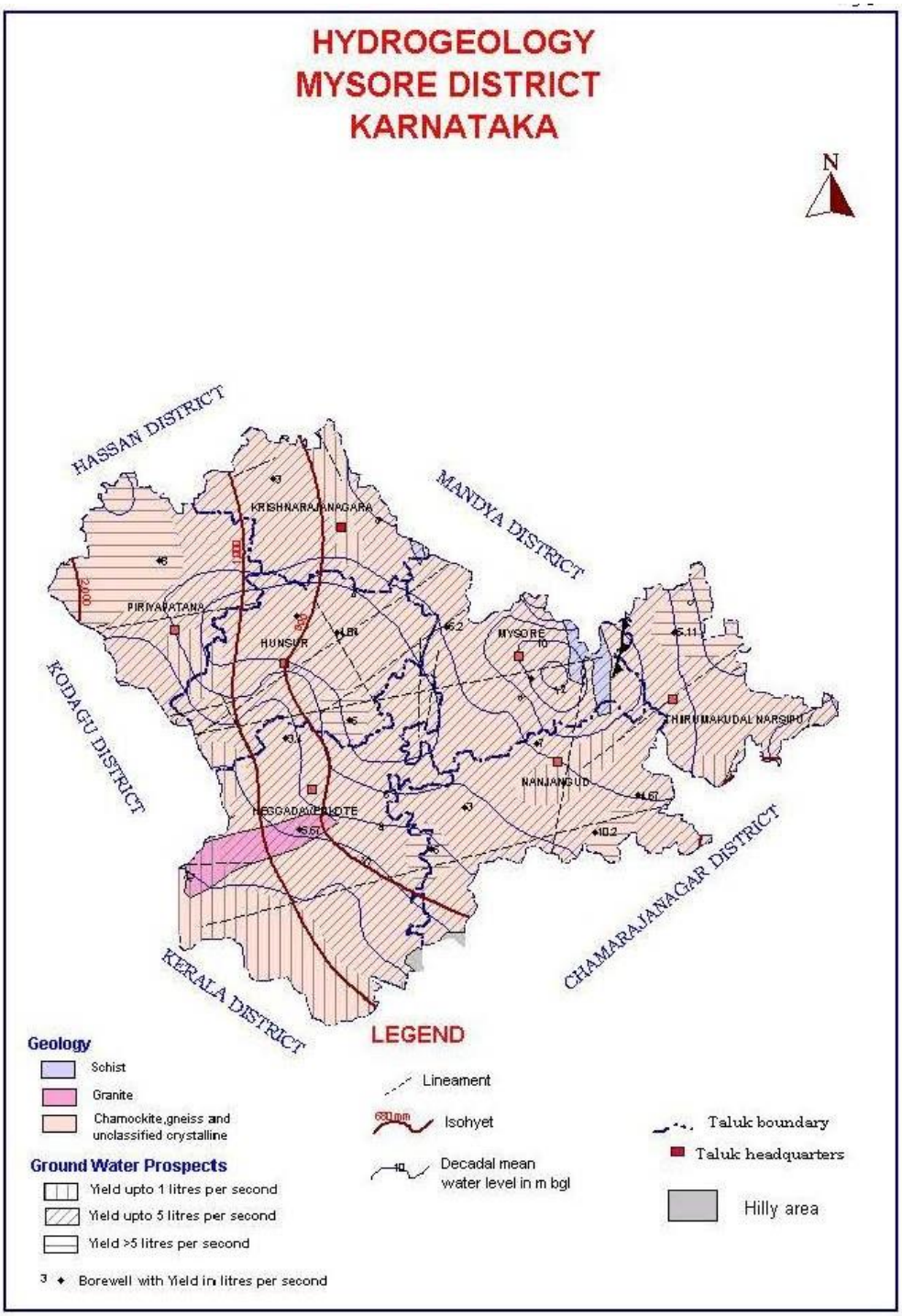
Fig. 11: Surface Texture

Page66

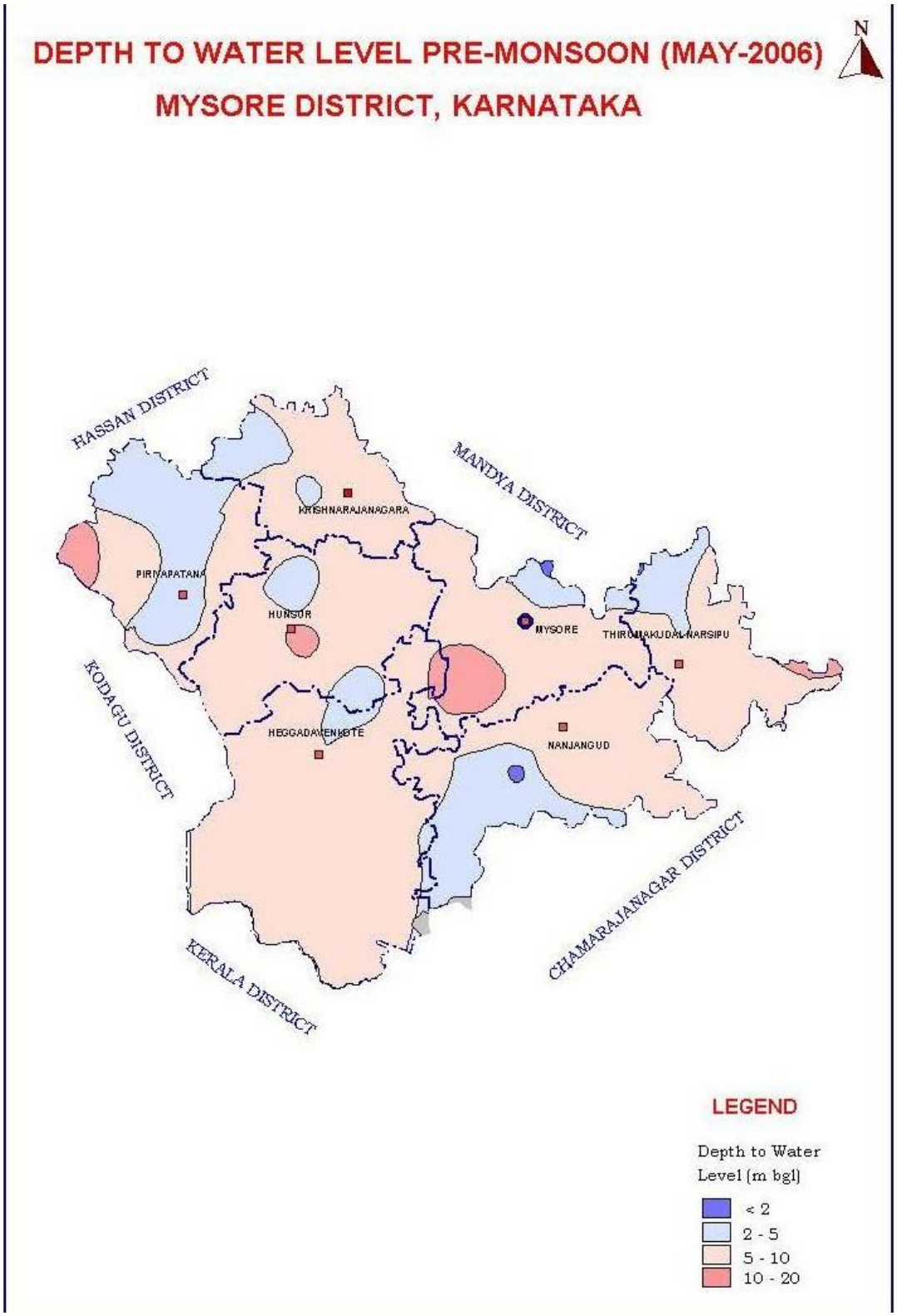
Map-17: Map of Ground Water – Drainage & Hydrograph of Mysuru District



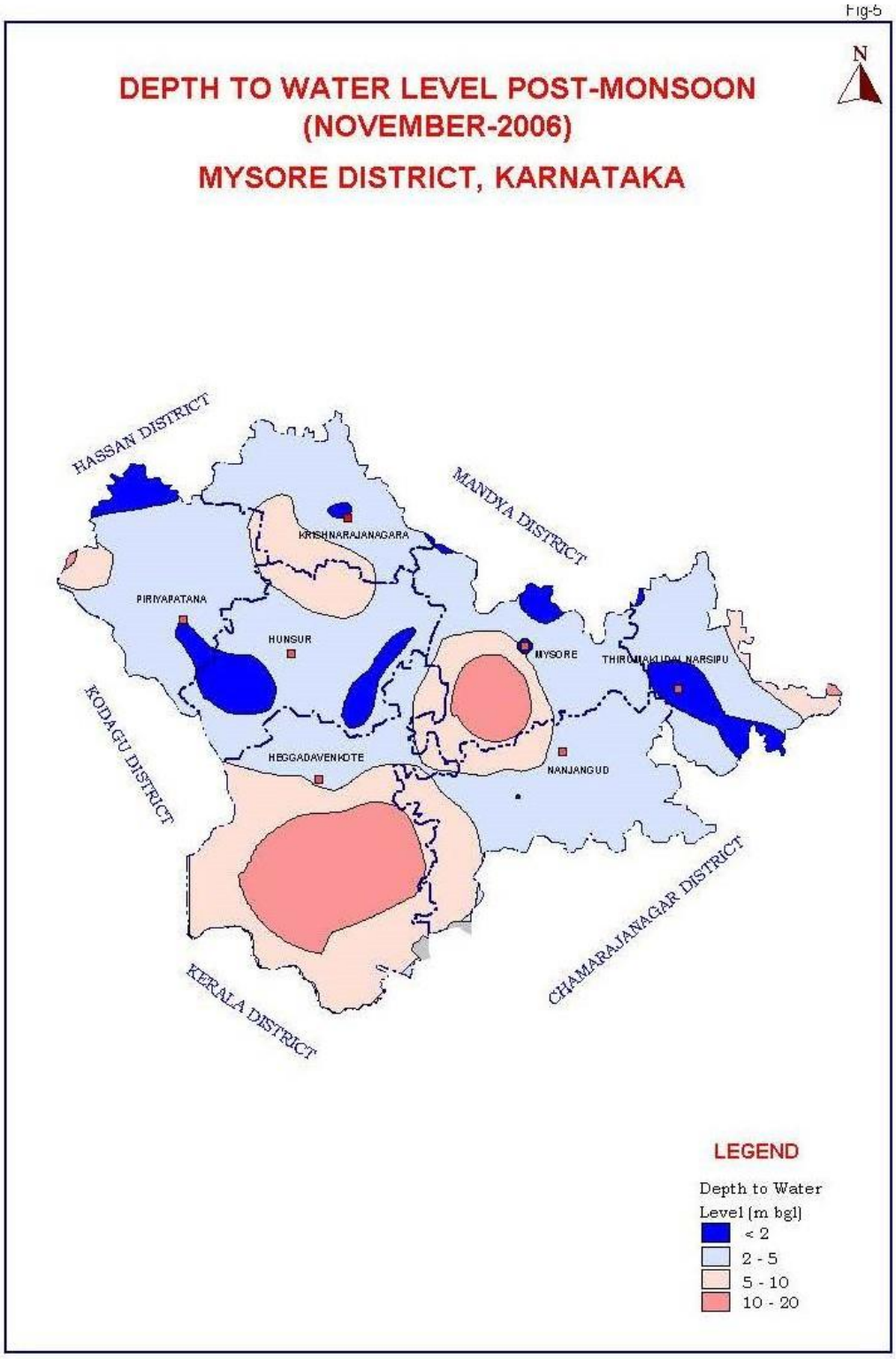
Map-18: Map of Hydro-Geology of Mysuru District



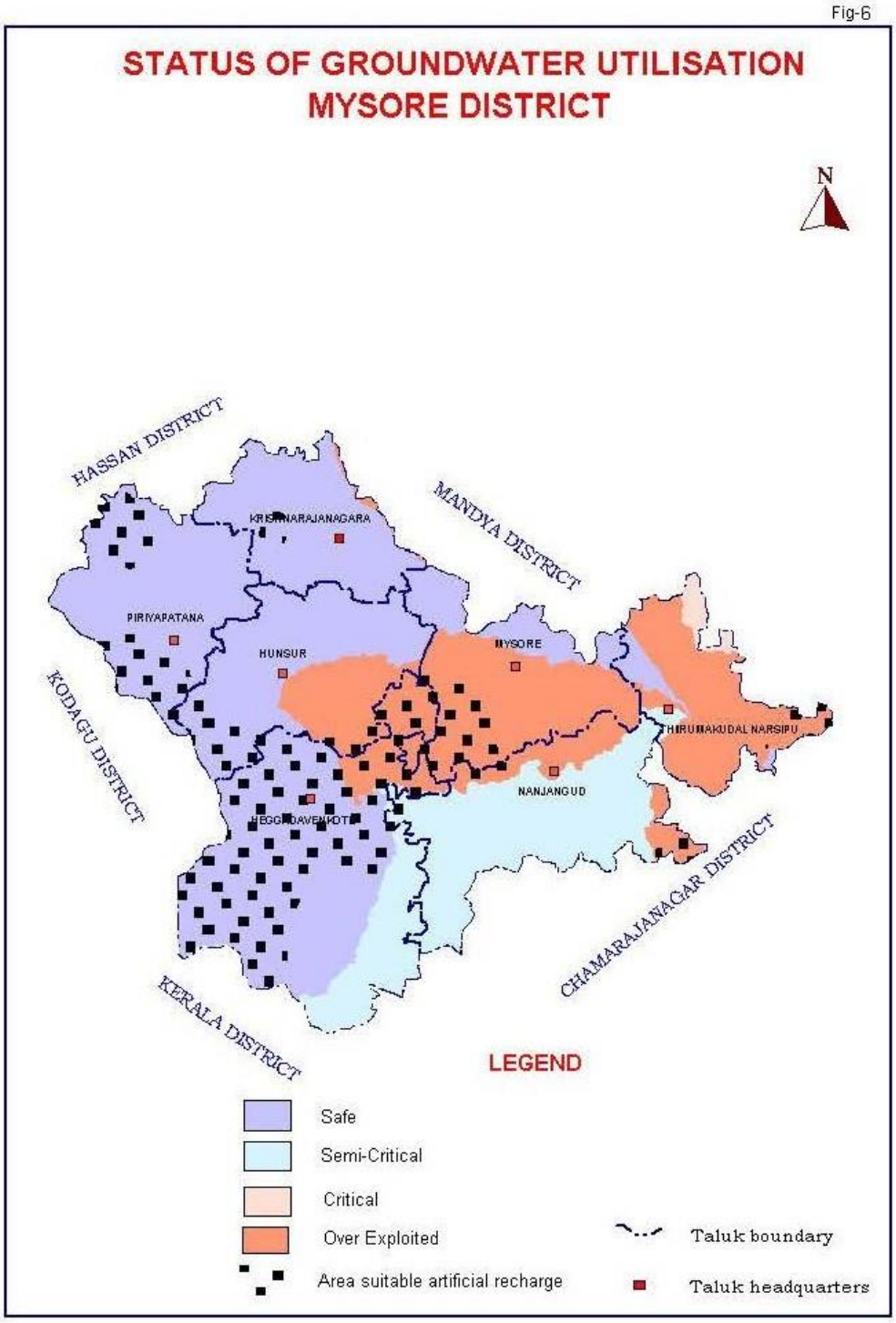
Map-19: Map of Depth of Water in Pre-Monsoon in Mysuru District



Map-20: Map of Depth of Water in Pre-Monsoon in Mysuru District



Map-21: Map of Status of Ground Water in Mysuru District



Map-22: Map of Ground Water Quality in Mysuru District