

## PART VI : FEED RESOURCES

Karnataka has the second largest arid zone in the country. Out of a net cultivable area of 99 lakh ha in the state, about 34 per cent has assured irrigation and the fodder cultivation is relegated to unproductive land which is dependent on rainfall. The total availability of feed resources in the state is lower than overall requirement.

In case of green fodder, the area under crop is practically negligible in the districts of Bellary, Chikmagalur, Chitradurga, Gadag, Kodagu, Koppal, Raichur, Shimoga. These districts face acute fodder shortage even in normal years.

Dry matter availability from crop residues in the districts of Belgaum, Dakshina Kannada, Hassan, Mandya, Tumkur and Kolar is considerably lower than the requirement due to higher density of dairy animal population in these regions.





## VI.1. Feed Resources - Fodder

**TABLE VI.1.1: Area under Fodder Crops and Gross Sown Area**

Districts	Area Under Fodder Crops ('000 ha)							Gross Sown Area ('000 ha)						
	2000-01	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2000-01	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12
<b>KARNATAKA</b>	<b>46.6</b>	<b>54.2</b>	<b>35.5</b>	<b>31.3</b>	<b>39.1</b>	<b>35.3</b>	<b>32.9</b>	<b>12,284</b>	<b>11,450</b>	<b>12,893</b>	<b>12,368</b>	<b>12,873</b>	<b>13,062</b>	<b>12,059</b>
Bagalkot	0.5	0.6	0.3	0.3	0.3	0.4	0.3	513	422	600	567	600	609	616
Bangalore Rural	6.2	6.8	4.6	3.6	3.3	3.7	3.3	325	316	134	130	131	131	131
Bangalore Urban	1.5	1.6	0.8	0.6	0.6	0.6	0.7	95	84	61	56	55	52	54
Belgaum	14.9	5.1	4.4	3.8	3.9	3.6	3.9	1,049	893	1,052	1,009	1,109	1,100	1,011
Bellary	0	0	0	0	0	0	0	558	480	602	576	570	582	532
Bidar	0.1	0.1	0.1	0	0.1	0	0.2	452	454	411	400	401	424	416
Bijapur	0.4	0	0.4	0.1	0.2	0.2	0.1	863	788	1,061	850	1,041	1,038	844
Chamarajanagar	0	0	0	0.1	0	0	0	188	184	219	231	225	225	222
Chikkaballapura			0.3	0.2	2.3	1.3	1.3			176	190	174	215	215
Chikmagalur	0	0	0	0	0	0	0	304	293	323	329	330	330	324
Chitradurga	0	0.2	0	0	0	0	0	492	470	485	481	460	524	453
Dakshina Kannada	0.6	0.6	0.5	0.5	0.5	0.5	0.5	161	162	158	158	157	157	158
Davanagere	0	0	0	0	0	0	0	462	395	423	461	478	494	487
Dharwad	2.5	0.9	0.9	1.0	0.8	0.8	0.8	502	473	529	499	553	512	477
Gadag	0	0.2	0	0	0	0	0	497	409	559	458	575	553	495
Gulbarga	0.2	0.1	0.2	0	0	0.2	0.1	1,370	1,408	1,445	1,427	1,435	1,062	973
Hassan	1.1	1.1	0.7	0.8	0.6	0.6	0.9	433	441	441	448	454	505	449
Haveri	0.2	0.1	0	0	0	0.1	0	442	442	430	424	433	422	411
Kodagu	0	0	0	0	0	0	0	149	149	179	178	179	185	186
Kolar	2.6	2.7	1.9	1.7	1.8	2.0	1.4	396	362	179	188	173	203	194
Koppal	0	0	0	0	0	0	0	436	422	508	469	508	500	433
Mandya	2.0	11.1	4.5	3.1	2.0	2.5	2.1	285	247	284	304	289	300	273
Mysore	0	0	0	0	0	0	0.4	466	448	580	524	557	549	536
Raichur	0.1	0.1	0	0	0	0	0	675	629	723	651	680	663	541
Ramanagara			2.5	2.0	2.0	4.0	4.4			164	172	174	176	169
Shimoga	0	0	0	0.1	0.1	0.1	0	252	240	256	256	263	267	268
Tumkur	12.4	22.9	13.2	13.2	20.4	14.6	12.3	661	599	664	684	624	632	576
Udupi	0	0	0	0	0	0	0	131	122	123	123	119	118	118
Uttara kannada	1.2	0.1	0.2	0.1	0.1	0.1	0.1	126	119	125	125	126	124	124
Yadgir						0	0						411	374

Zero means either zero or negligible or not reported.

SOURCE: Directorate of Economics and Statistics, Department of Agriculture and Cooperation, Ministry of Agriculture, Govt. of India.



## VI.1. Feed Resources - Fodder

**TABLE VI.1.2: District-wise Area under Mulberry Cultivation**

Districts	Area ('000 ha)									
	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
<b>KARNATAKA</b>	<b>64.5</b>	<b>61.9</b>	<b>69.3</b>	<b>76.2</b>	<b>85.4</b>	<b>70.6</b>	<b>75.1</b>	<b>58</b>	<b>65.6</b>	<b>68.4</b>
Bagalkot	0.2	0.3	0.5	0.6	0.5	0.5	0.3	0.4	0.4	0.3
Bangalore Rural	15.1	15.7	17.9	20.3	5.5	6.2	6.5	4.3	5.0	5.4
Bangalore Urban	1.9	1.6	1.8	1.7	1.6	1.2	1.3	1.0	1.1	1.0
Belgaum	0.4	0.4	0.6	0.6	0.6	0.5	0.5	0.4	0.5	0.3
Bellary	0.8	0.8	0.9	1.1	1.1	0.9	0.8	0.7	0.9	0.8
Bidar	0.2	0.2	0.3	0.3	0.3	0.4	0.2	0.3	0.3	0.3
Bijapur	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.2
Chamarajanagar	8.1	8.3	8.6	8.7	8.0	4.5	4.7	1.6	1.8	1.8
Chikkaballapura					16.8	15.4	17.0	10.3	11.9	12.9
Chikmagalur	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Chitradurga	2.4	1.9	1.9	1.7	1.7	1.2	1.2	1.1	1.2	1.3
Dakshina Kannada	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Davanagere	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.2
Dharwad	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gadag	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Gulbarga	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2
Hassan	1.0	1.0	1.0	1.4	1.4	1.1	1.0	0.8	0.8	1.0
Haveri	0.3	0.3	0.5	0.1	0.9	0.8	0.8	0.9	1.0	0.8
Kodagu	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Kolar	25.0	26.7	30.6	35.4	20.1	12.4	13.5	11.9	13.6	14.3
Koppal	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Mandya	9.3	10.0	11.1	12.9	15.0	15.5	16.4	12.5	13.7	14.1
Mysore	6.7	5.9	6.1	5.7	3.8	3.5	3.1	2.5	2.7	2.6
Raichur	0.2	0.3	0.4	0.5	0.3	0.2	0.2	0.3	0.3	0.3
Ramanagara					8.8	8.9	9.9	9.8	11.5	12.7
Shimoga	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3
Tumkur	6.4	3.0	3.3	3.6	2.5	2.2	2.5	1.9	2.2	2.2
Udupi	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Uttara Kannada	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Yadgir								0.2	0.2	0.3

SOURCE: Department of Sericulture, Govt. of Karnataka.

