



VII.4. Land Holding and Water Resources

TABLE VII.4.1: Operational Holdings in Karnataka

Size of Holding (ha)	Total Holdings		Average Size of Holding (ha)
	Number ('000)	Area ('000 ha)	
Marginal	3,849	1,851	0.48
Small	2,138	3,020	1.41
Semi-medium	1,267	3,393	2.68
Medium	511	2,904	5.68
Large	68	994	14.62
All Classes	7,832	12,161	1.55

SOURCE: Agricultural Census Database, 2010-11, Ministry of Agriculture, Govt. of India.

TABLE VII.4.2: Net Irrigated Area under Different Sources of Irrigation

(‘000 ha)

Particulars	1997-98	2000-01	2003-04	2005-06	2007-08	2008-09	2010-11
Gross Sown Area	11,695	12,284	11,450	13,027	12,893	12,368	12,059
Net Sown Area	10,075	10,410	9,847	10,509	10,419	10,174	9,941
Net Irrigated Area	2,363	2,643	2,384	2,970	3,132	3,238	3,440
Sources (net irrigated area) ('000 ha)							
Canals	903	966	743	1,055	991	1,061	1,178
Tanks	240	261	147	190	208	206	178
Wells and Tube Wells	861	1,018	1,165	1,351	1,513	1,546	1,701
Other Sources	359	397	328	374	420	424	383

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

TABLE VII.4.3: Major River Basins of Karnataka

Rivers	Origin	Length (km)	Catchment Area (sq km)	States Falling in the Catchment Area
Krishna	Mahabaleshwar (Maharashtra)	1,401	258,948	Maharashtra, Andhra Pradesh and Karnataka
Pennar	Kolar (Karnataka)	597	55,213	Andhra Pradesh and Karnataka
Cauvery	Coorg (Karnataka)	800	81,155	Tamil Nadu, Karnataka, Kerala and Pondicherry

SOURCE: Hydrology and Water Resources Information System for India, National Institute of Hydrology, Roorkee.





VII.4. Land Holding and Water Resources

TABLE VII.4.4: Medium River Basins of Karnataka – West-Flowing Rivers with Catchment Area

Name of River	Village/District (<i>origin</i>)	Length (km)	Catchment Area (sq km)
West Flowing Rivers			
Mandvi	Belgaum	87	2,032
Kalinadi	Belgaum	153	5,179
Gangavati or Bedti (in upper reaches)	Dharwad	152	3,902
Sharavati	Shimoga	122	2,209
Netravati	Dakshina Kannada	103	3,657
East Flowing Rivers			
Palar (including tributary Cheyyar)	Kolar	348	17,871
Ponnaiyar	Kolar	396	14,130

SOURCE: Hydrology and Water Resources Information System for India, National Institute of Hydrology, Roorkee.

