



VII.6. Ground Water Status

TABLE VII.6.1: Distribution of Talukas According to Ground Water Status

Districts	Number of Talukas (Sub-Districts) under					
	Semi Critical		Critical		Over-Exploited	
	2004	2009	2004	2009	2004	2009
Bagalkot		1		1	5	5
Bangalore Rural					8	4
Bangalore Urban					3	4
Belgaum		4			7	8
Bellary	2	1		1	2	2
Bidar		1		1		1
Bijapur	2	3			2	1
Chamarajanagar	1	1			1	1
Chikkaballapura		1				5
Chikmagalur	1	1		1		
Chitradurga	2			2	2	3
Dakshina Kannada		2				
Davanagere	1			1	5	4
Dharwad		2				
Gadag	1	2			3	2
Gulbarga		1				
Hassan	1	1			3	4
Haveri		2	1	2	3	
Kolar					11	5
Koppal		1			3	3
Mandya		3	1		1	3
Mysore	1	2		1	1	
Raichur		1				
Ramanagara		1		1		3
Tumkur	2	2	1		5	7
Yadgir		1				

NOTE: In 2009, out of 270 assessment units, there are six talukas where command and non-command both are falling in over-exploited category. Hence the whole taluka is categorised as Over Exploited without separate mention of command and non-command.

SOURCE: Various Reports of Dynamics of Ground Water Resources, Central Ground Water Board, Ministry of Water Resources, Govt. of India.



GLOSSARY

AI	: Artificial Insemination is the process of deliberate introduction of sperm into the female reproductive tract for impregnation.
Bovine	: large ruminants like cattle, buffaloes, yak and mithun.
Breedable	: female animals that have attained the age of puberty.
Breeding Tract	: area where breeds/group of animals are found.
Calving Interval	: period between two calvings.
Castration	: technique by which males are made sterile for use in draught operations.
Crossbred	: animal produced by hybridization of two different breeds.
DM	: dry biomass available from feed and fodder.
Dry Animal	: adult animals calved at least once but not in-milk at present.
Food Grains	: cereals and pulses.
GSDP	: basic measure of a State's overall economic performance. It represents the market value of all final goods and services made within the borders of a State in a year.
Indigenous Animals	: animals native to a particular area.
In-milk Animals	: animals which are lactating.
Irrigation Intensity	: $(\text{Gross irrigated area}/\text{Net irrigated area}) * 100$.
Lactation Length	: number of days the animal secretes milk.
Lactation Yield	: total milk production over period of 300/305 days.
Literacy Rate	: percentage of literates in the age group above six years.
Livestock	: domesticated mammals.
Male to Female Ratio	: number of males to females.
Milch Animals	: sum of in-milk and dry animals.
Milk Utilisation Pattern	: quantities of milk retained for home consumption in liquid form, retained for product conversion and milk sold by the milk producers.
Marginal Holdings	: farmers possessing less than one hectare of operational holding.
Small Holdings	: greater than one hectare and less than two hectare of operational holding.
Semi Medium	: greater than two and less than four hectare of operational holding.
Medium Holdings	: are more than four and less than ten hectare of operational holding.
Large Holdings	: are those larger than ten hectare of operational holding.
Population Density	: number of human beings/animals per square km of geographical area.
Poultry	: all categories of chicken, guinea fowls, turkey, ducks and quails.
Sex Ratio	: number of females to 1,000 males in a population.
Small Ruminants	: sum of sheep and goats.
Urbanisation	: per cent of urban population to total population.
Wet to Dry Ratio	: number of in-milk animals to dry ones.



National Dairy Development Board

PB No 40, Anand 388 001

Telephone: (02692) 260148/260149/260160

Fax: (02692) 260157

E-mail: anand@nddb.coop

Website: www.nddb.coop