

Reservoir storage

8.2 The total designed storage at full reservoir level (FRL) in the 76 important reservoirs monitored by the Central Water Commission is 133 Billion Cubic Meter (BCM). The total availability of water in these reservoirs was 109.8 BCM at the end of the monsoon of 2005 against 84.8 BCM at the end of the

monsoon last year. Not only is the increase in monsoon storage in the current year higher than the increase last year by about 27 per cent, but even the storage level is considerably higher than the last ten years' average storage of 91.4 BCM (Table 8.2). The comfortable reservoir position augurs well not only for the rabi crop but also for hydroelectricity generation.

Table 8.2 : Reservoir storage						
	2005		2004		Avg. of last 10 years	
	Storage BCM	Percent of FRL	Storage BCM	Percent of FRL	Storage BCM	Percent of FRL
Beginning of monsoon season (as on June 1, 2005)	17.0	13	14.7	11	18.8	14
End of monsoon season (as on September 30, 2005)	109.8	83	84.8	64	91.4	69
Increase in storage during monsoon season	92.8	70	70.1	53	72.7	55
Source : Ministry of Water Resources.						