

Reservoir storage

8.3 A total storage capacity of 212.8 billion cubic meter (BCM) has been created in the country with the help of major and medium projects. Central Water Commission monitors storage position of 71 important reservoirs spread all over the country, of which as many as 27 reservoirs are having significant hydro-

power benefits with installed capacities of more than 60 MW each. The total designed storage at full reservoir level (FRL) in these reservoirs is 131.3 BCM. The total availability of water in the 71 major reservoirs was 85.1 BCM at the end of the monsoon of 2004 against 78.8 BCM last year (Table 8.2). The storage, however, has still fallen short of the last ten years' average storage of 95 BCM.

Table 8.2 : Reservoir storage
(At the end of the monsoon season)

	2003		2004		Avg. of last 10 years	
	Storage BCM	Percent of FRL	Storage BCM	Percent of FRL	Storage BCM	Percent of FRL
At the beginning of monsoon season	14.3	11	16.7	13	21.5	16
At the end of monsoon season	78.8	60	85.1	65	95.0	72
Increase in monsoon storage	64.5	49	68.4	52	73.5	56
FRL: Full Reservoir Level. BCM: Billion Cubic Meter. Source: Central Water Commission.						