

## DATA ON STORAGE RESERVOIRS

Presently, there are 11 man-made reservoirs in Mauritius, out of which, Dagotière and Valetta reservoirs are privately owned. The locations and the salient features of the impounding reservoirs are given in Fig.5.1 and Table 5.1.



**Fig 5.1 Location of Impounding Reservoirs**

RESERVOIRS	CAPACITY (Mm <sup>3</sup> )	MAXIMUM SURFACE AREA (Km <sup>2</sup> )	PURPOSE
Mare aux Vacoas	25.89	5.60	Domestic
Midlands	25.50	2.98	Domestic, Irrigation
Mare Longue	6.28	1.05	Hydropower, Irrigation
La Ferme	11.52	2.28	Irrigation
Piton du Milieu	2.99	0.76	Domestic
Nicoliere	5.26	1.02	Domestic, Irrigation
Tamarind Falls	2.30	1.68	Hydropower, Irrigation
Eau Bleue	4.10	0.75	Hydropower
Cascade Diamamouve	4.30	0.43	Hydropower
Dagotiere	0.60	-	Mill, Irrigation
Valetta	2.00	-	Mill, Irrigation

**Table 5.1 Salient Features of Impounding Reservoirs**

Fig. 5.2 to 5.6 show the daily and normal\* storage variation, the monthly outflow, the schematic diagrams and feeder characteristics of the 5 important storage reservoirs. Fig 5.7 shows the daily storage variation and the schematic diagrams and feeder characteristics of the Midlands Dam.

\*period 1985 to 1995