

## LIST OF FIGURES

Fig.  
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1. The rack with glass slides suspended in the reservoir.
2. Morphometric map of Sayaji (Ajwa) Reservoir.
3. Temperature of surface and bottom layers of water at 0600 hours (Station A).
4. Temperature of air and water (0-5 m depths) at 1600 hours (Station A).
5. Temperature of surface and bottom layers of water at 0600 and 1600 hours.
6. Periphyton biomass on sampling dates.
7. Changes in biomass of periphyton.
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9. Diurnal rates of production and night time respiration.
10. Gross and net production at different depths (Station A).
11. Gross and net production at different depths (Station B)
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Fig.

No.

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