

# Maintaining Marine Aquarium



## Commercially Important Marine Species

Clown Fish



*Amphiprion sp.*

Angel Fish



*Pomacanthus paru*

Butterfly Fish



*Chaetodon melanotus*

Blue Damsel Fish



*Chromis viridis*

Red Line Fish



*Pterais voltans*

Surgeon Fish



*Acanthurus sp.*

## Important Tips

### Aquarium Maintenance



- Keep the water clean. Use simple filters.
- Operate air pumps continually.
- Use only flake/ pellet forms of feed.
- Keep separate hand nets for each tank.
- Stock limited number of fishes in the tank (4 – 5 cm Length / Lt).
- Quarantine the fish before putting into the aquarium.
- Select compatible species.
- Use filtered or synthetic (artificial) seawater.
- Deploy suitable filtration systems – U.V., Mechanical or Biofilter.
- Maintain water quality in optimum range:  
Salinity (30 – 35 ppt); pH (7.8 – 8.2);  
Ammonia (<0.1 ppm);  
Dissolved Oxygen (>3 ppm).



### Fish Health Management

- Examine fish for discoloration, lesion and wound.
- Check eyes for 'cloudiness' – indication of infection.
- Note abnormal behavior – whirling and erratic swimming.
- Follow standard quarantine and treatment protocols.



Prepared by BOBP-AGO

