

Site:

**RajivGandhi Centre for Aquaculture
Shrimp Brooder and Nauplii Production Centre
(SBNPC)-
Gopalpur-On-Sea,
Odisha**

PBBR-Views

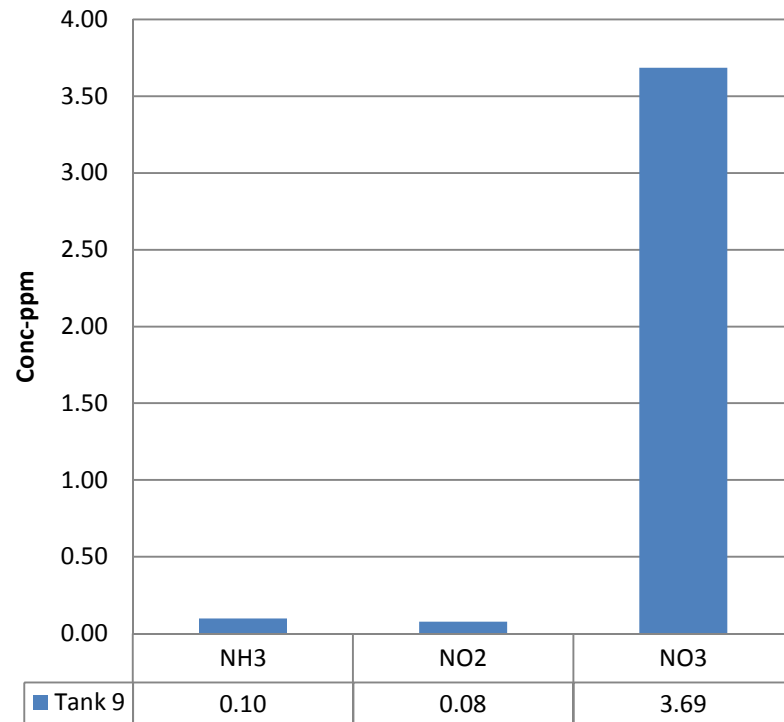


PBBR-Views

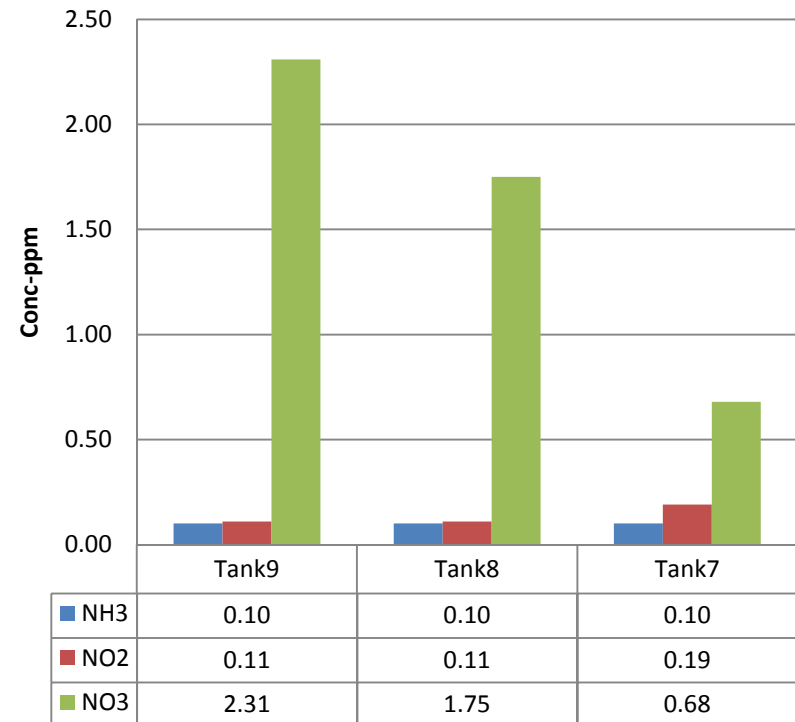


Shrimp-Maturation section-1 details-2013

**RGCA-Odisha-Maturation
section-1-July 2013-water quality
report**

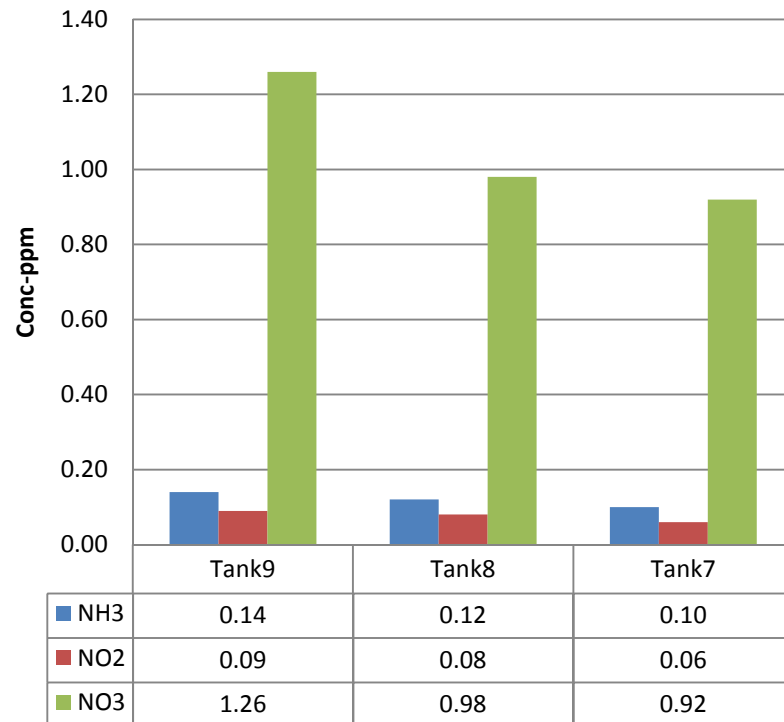


**RGCA-Odisha-Maturation
Section-1-Aug 2013-Water
quality parameter**

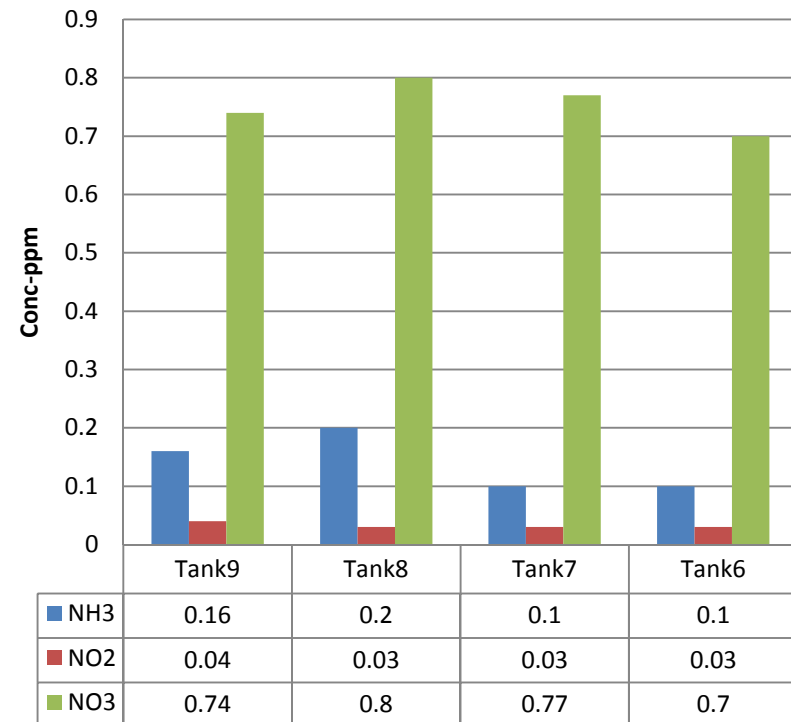


Shrimp-Maturation section-1 details-2013

**RGCA-Odisha-Maturation
section-1-Sep-2013-water quality
parameter**



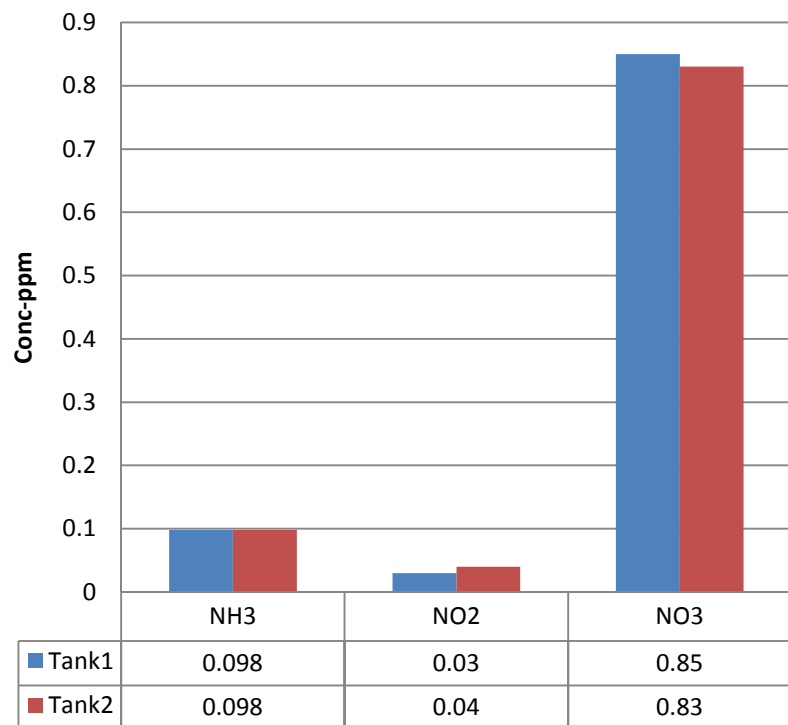
**RGCA-Odisha-Maturation
section-1-Oct 2013-water quality
parameter**



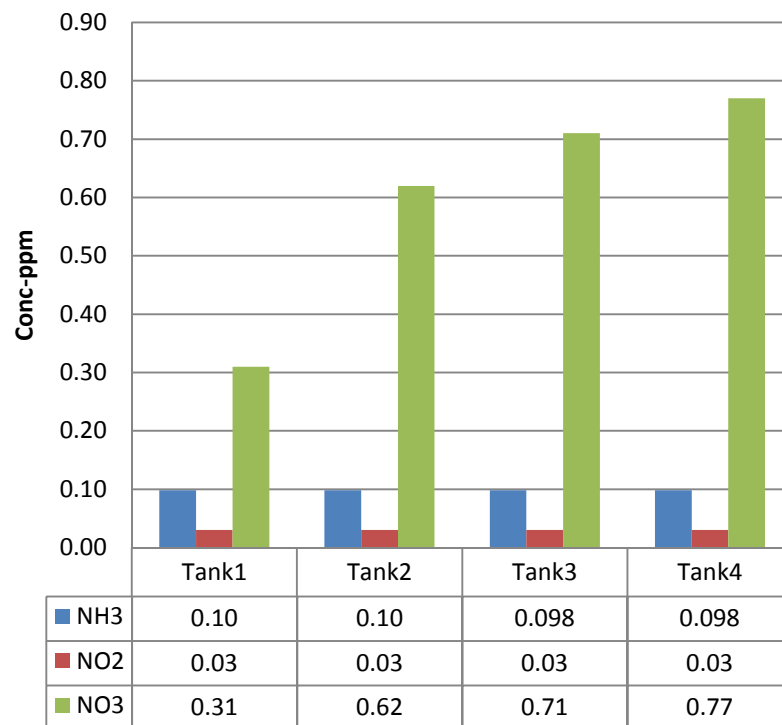
Note: Cycle has stopped due to Cyclone , Oct 2013

Shrimp-Grow out section-1-2013

**RGCA-Odisha-Grow out section-
1-July-2012-Water quality
parameter**

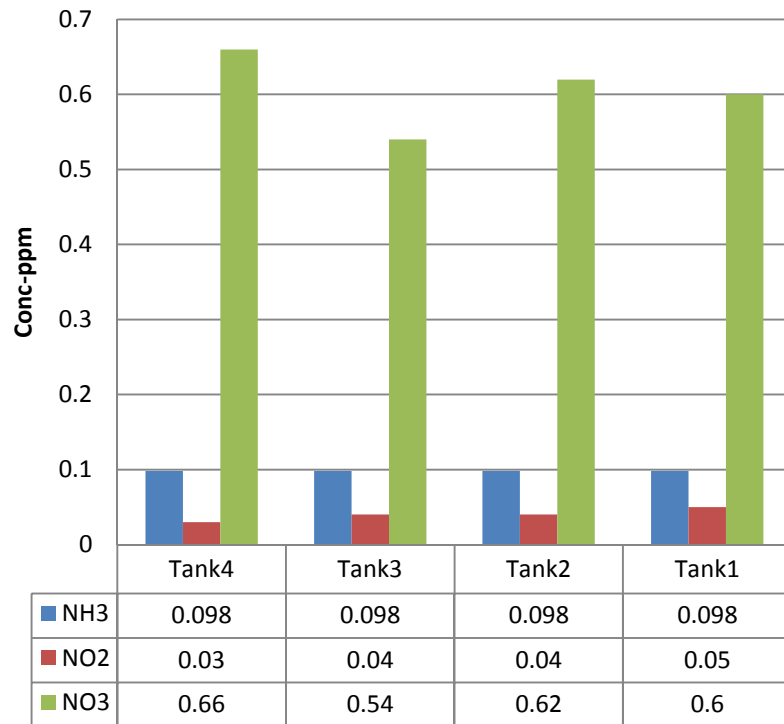


**RGCA-Odisha-Grow out section-
1-Aug-2013-water quality
parameter**

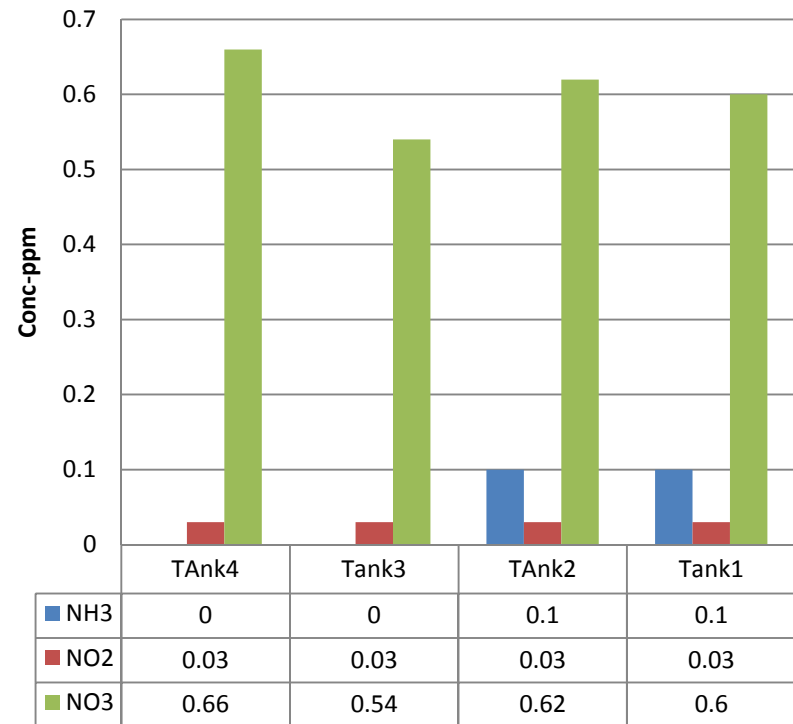


Shrimp-Grow out section-1-2013

**RGCA-Odisha-Grow out section-
1-Sep 2013-Water quality
parameter**



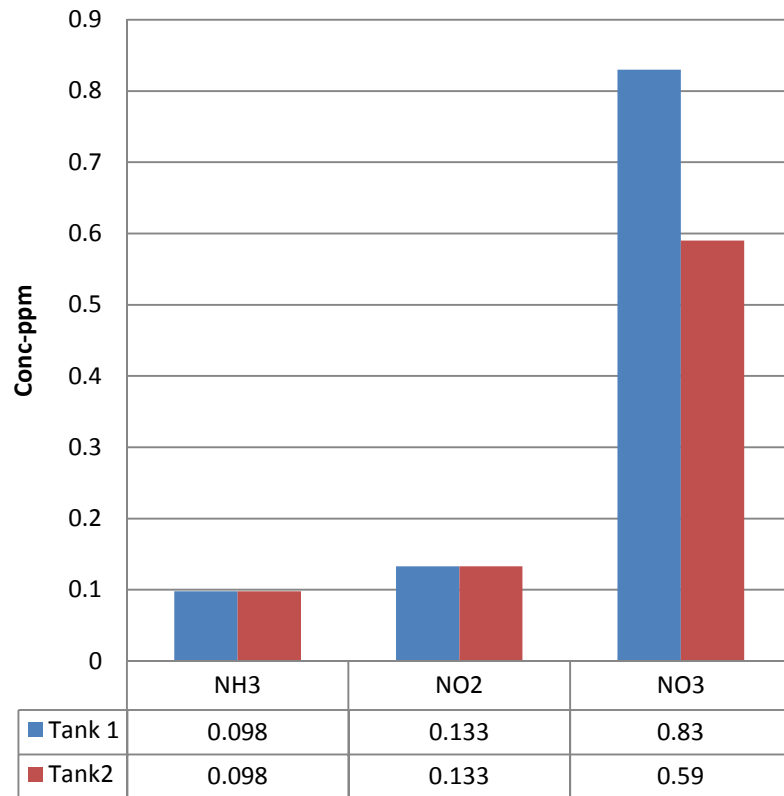
**RGCA-Odisha-Grow out section-
1-Oct 2013-Water quality
parameter**



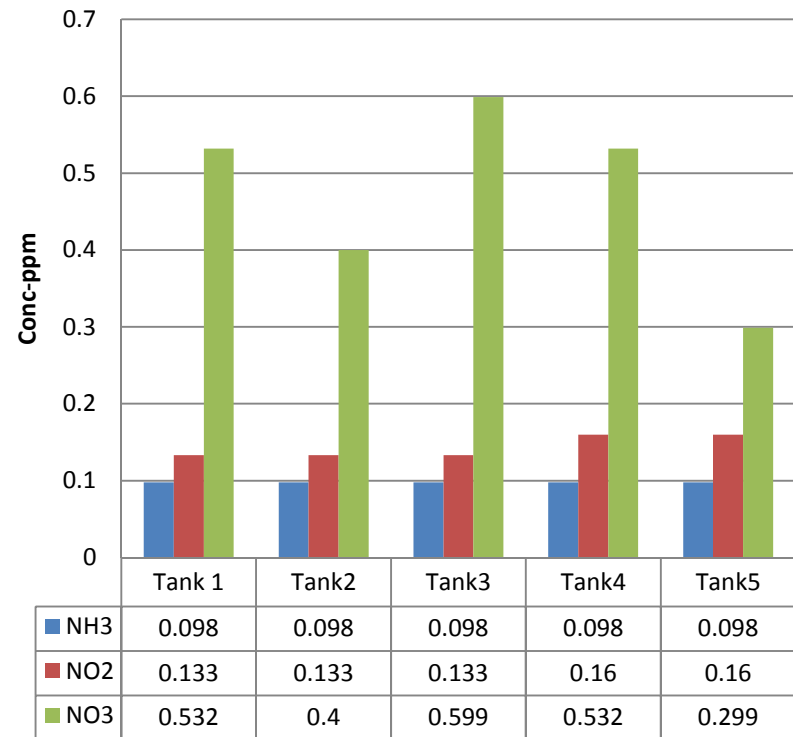
Note: Cycle has stopped due to Cyclone , Oct 2013

Shrimp-Grow out section-1-2014

**RGCA-Odisha-Grow out section-1-Jan
2014-Water quality parameter**

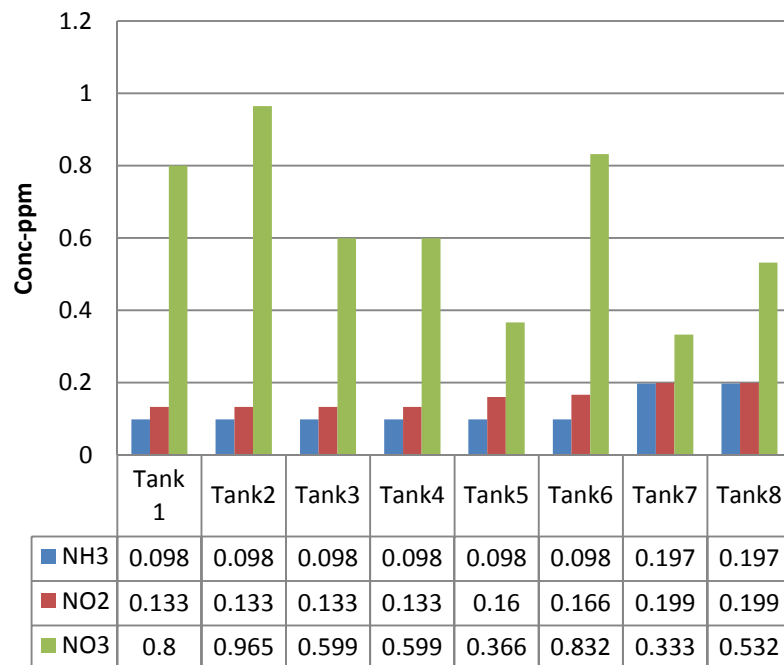


**RGCA-Odisha-Grow out section-1-
Feb 2014-Water quality parameter**

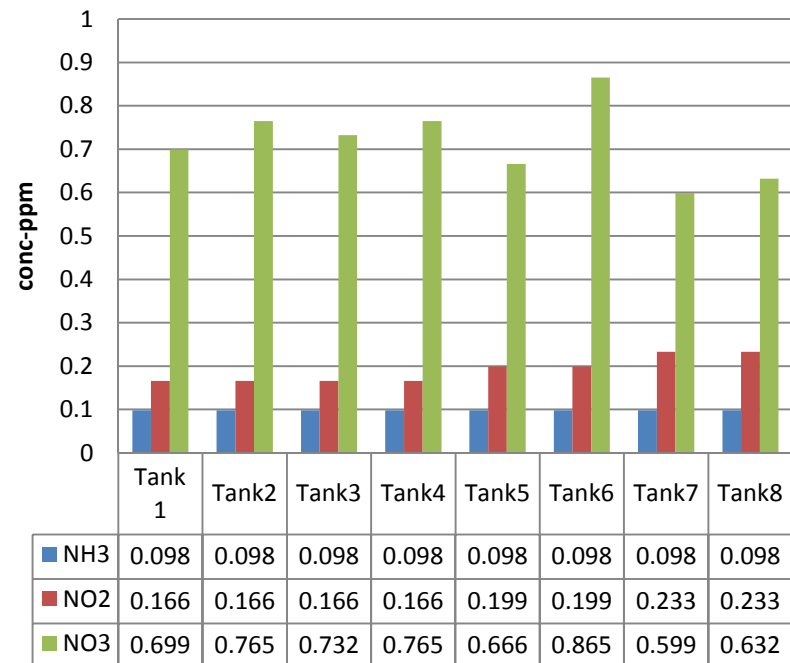


Shrimp-Grow out section-1-2014

**RGCA-Odisha-Grow out section-
1-March 2014-Water quality
parameter**

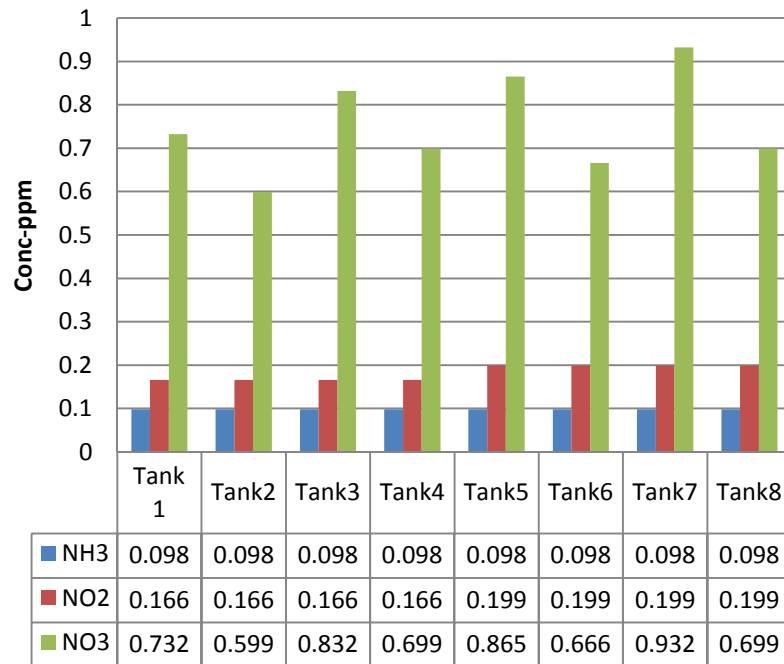


**RGCA-Odisha-Grow out section-
1-April 2014-Water quality
parameter**

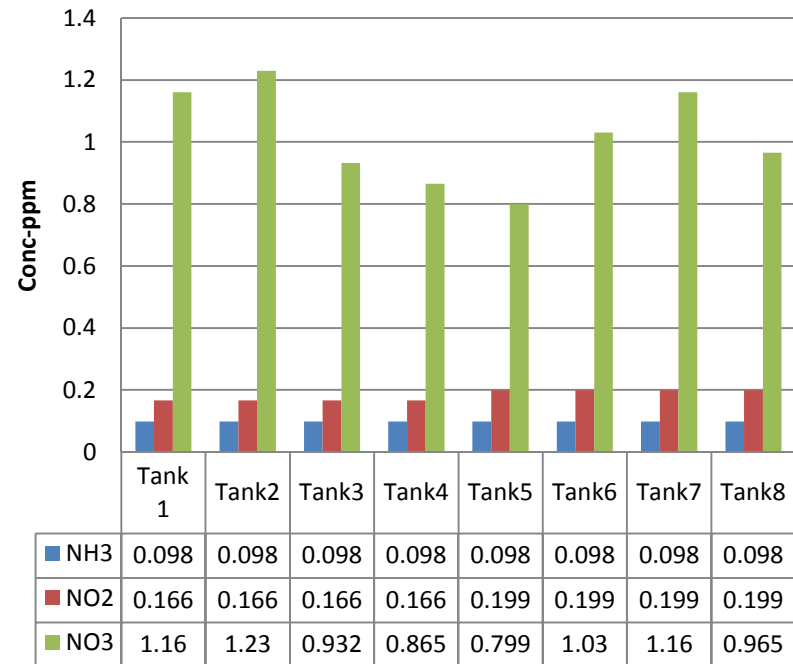


Shrimp-Grow out section-1-2014

**RGCA-Odisha-Grow out section-
1-May 2014-Water quality
parameter**

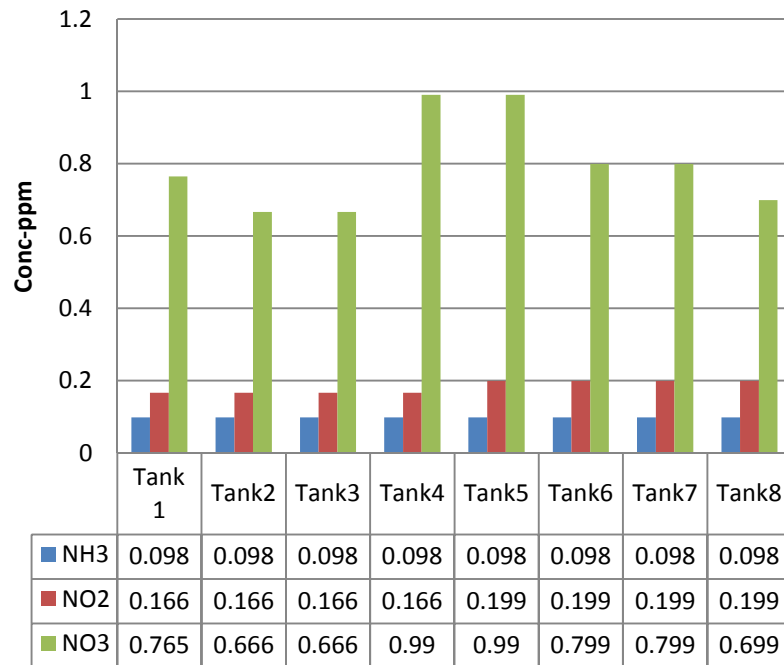


**RGCA-Odisha-Grow out section-
1-June 2014-Water quality
parameter**

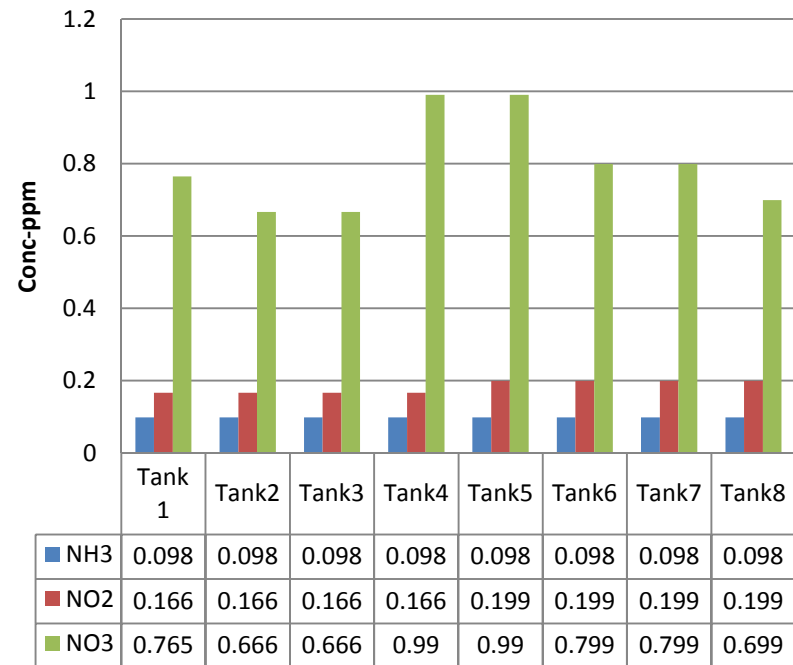


Shrimp-Grow out section-1-2014

**RGCA-Odisha-Grow out section-
1-July 2014-Water quality
parameter**

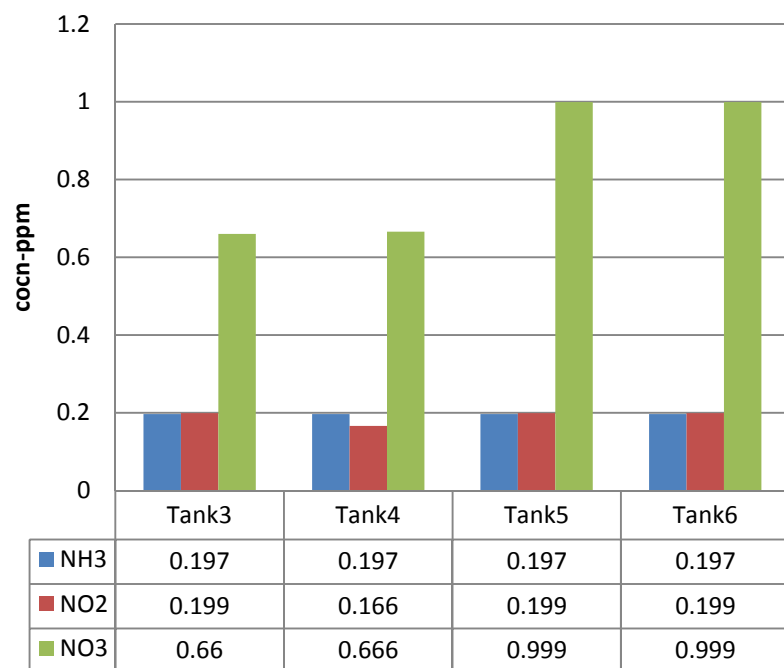


**RGCA-Odisha-Grow out section-
1-Aug 2014-Water quality
parameter**

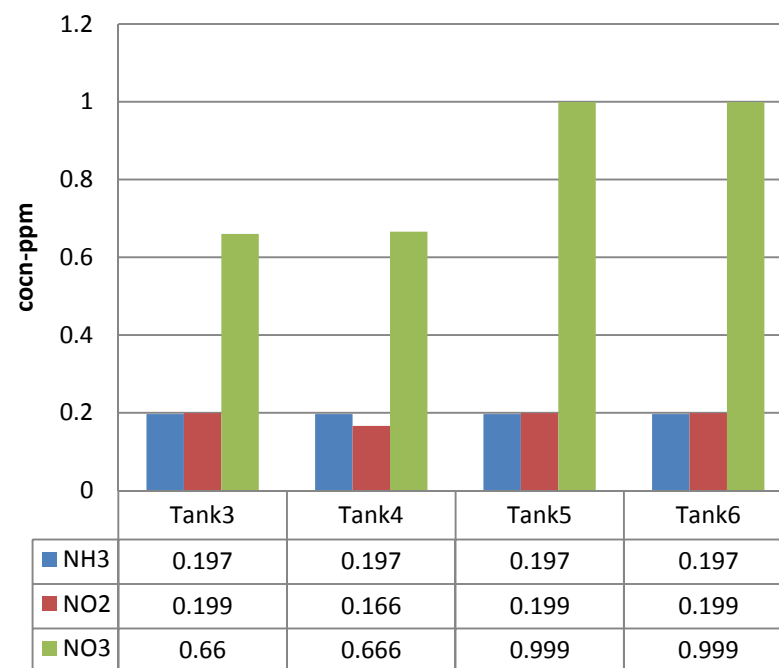


Shrimp-Grow out section-1-2014

**RGCA-Odisha-Grow out section-
1-Sept 2014-Water quality
parameter**



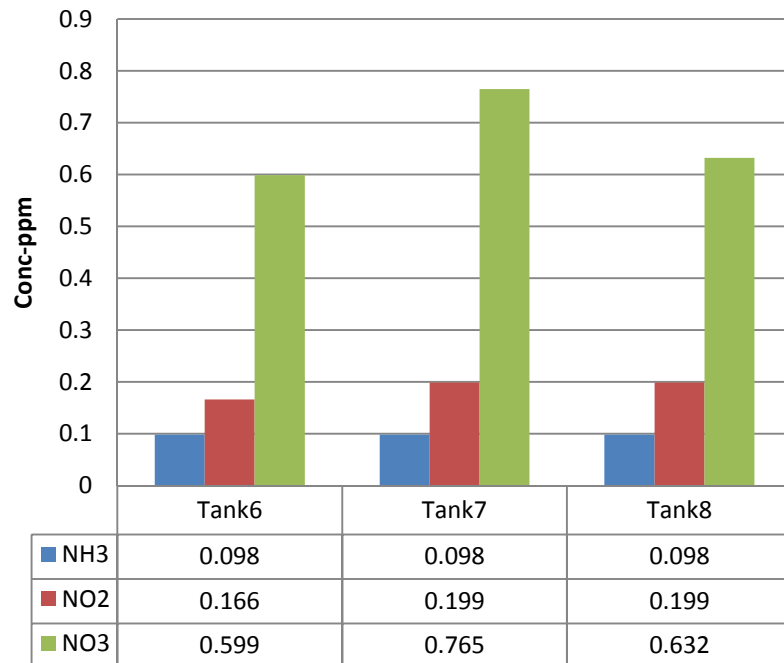
**RGCA-Odisha-Grow out section-
1-Oct 2014-Water quality
parameter**



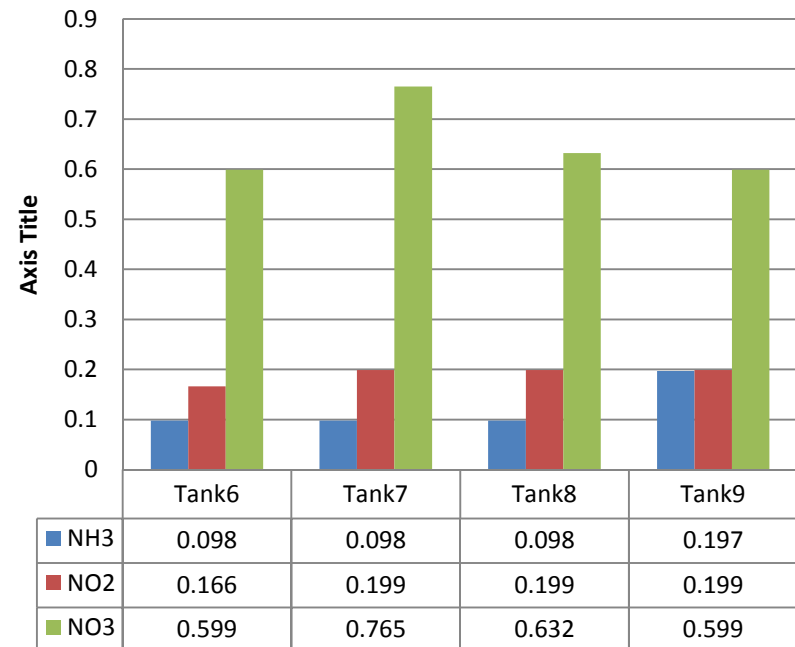
Tank No-1,2,7 &8 animals shifted to Maturation section

Grow out section-1 PBBR Connected to Maturation section

**RGCA-Odisha-Maturation
section-1-Nov 2014-Water
quality parameter**

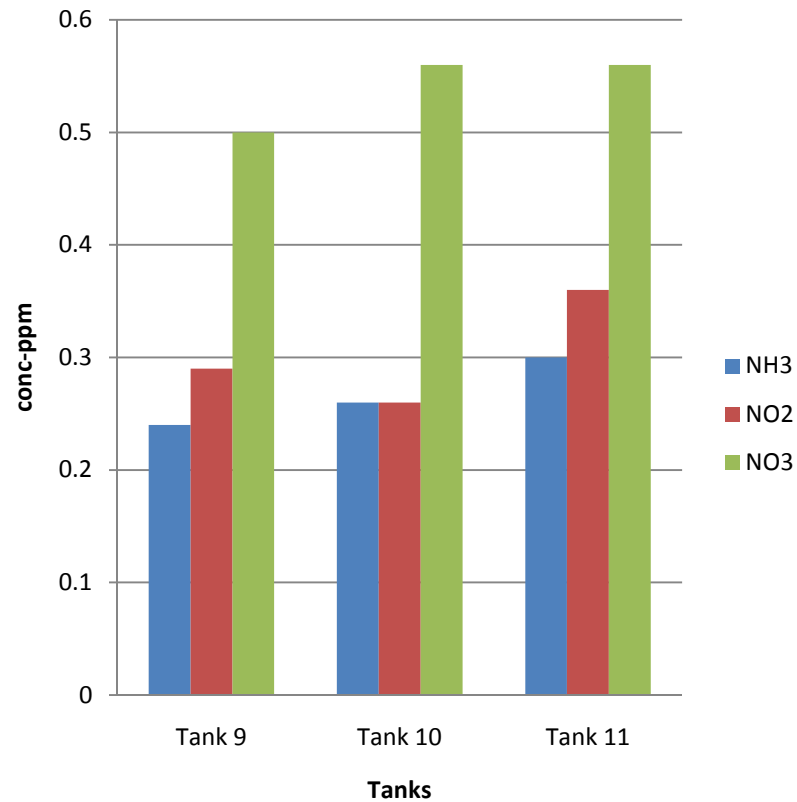


**RGCA-Odisha-Maturation
section-1-Dec 2014-Water
quality parameter**

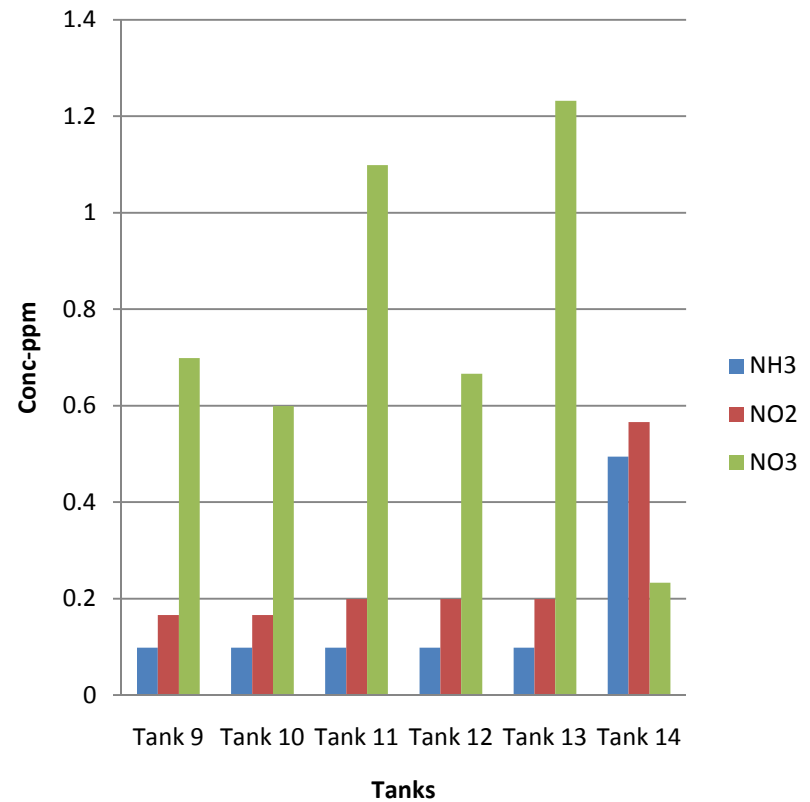


Shrimp-Grow out section-2-2014

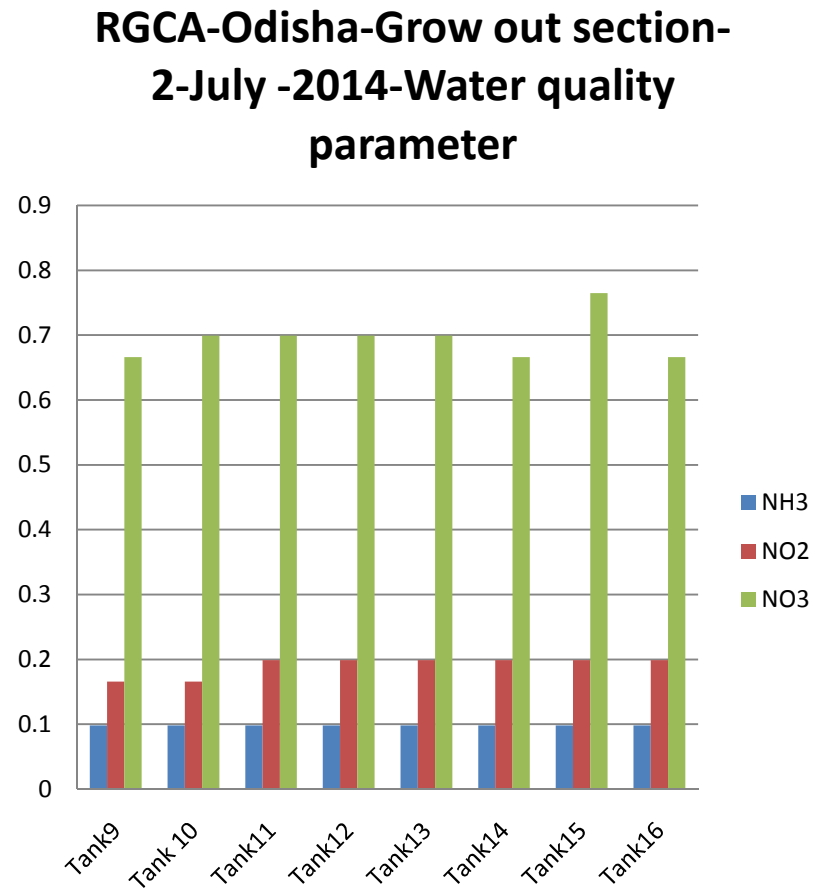
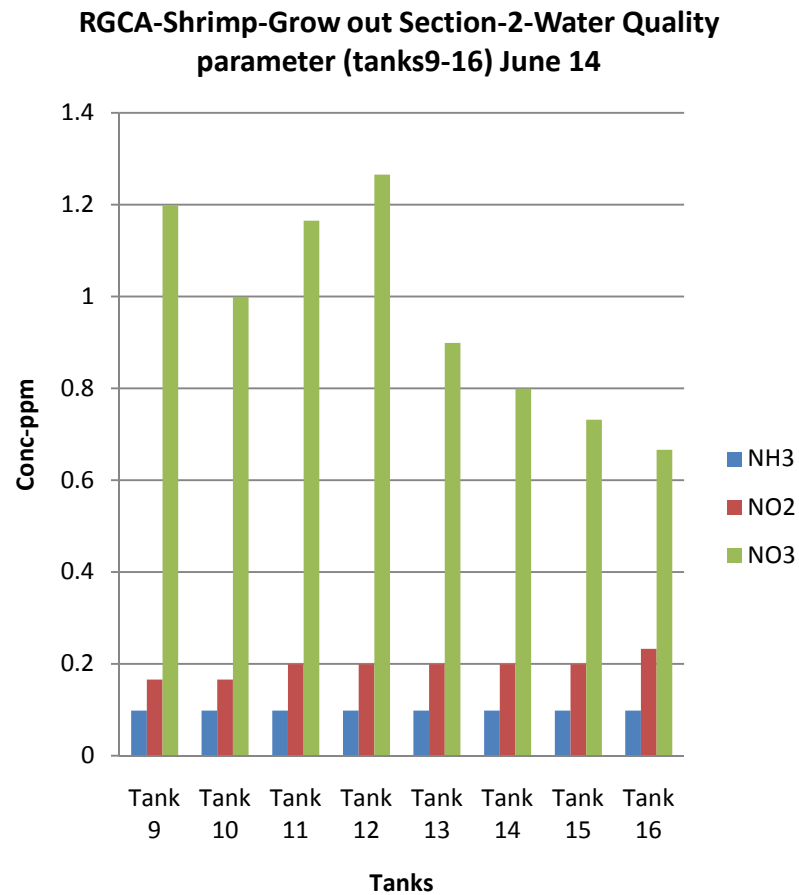
RGCA-Shrimp-Grow out Section-2 -Water Quality
Parameter (Tanks 9-11) Apr 14



RGCA-Shrimp-Grow out Section-2-water quality
parameter (Tanks 9-14) May 14

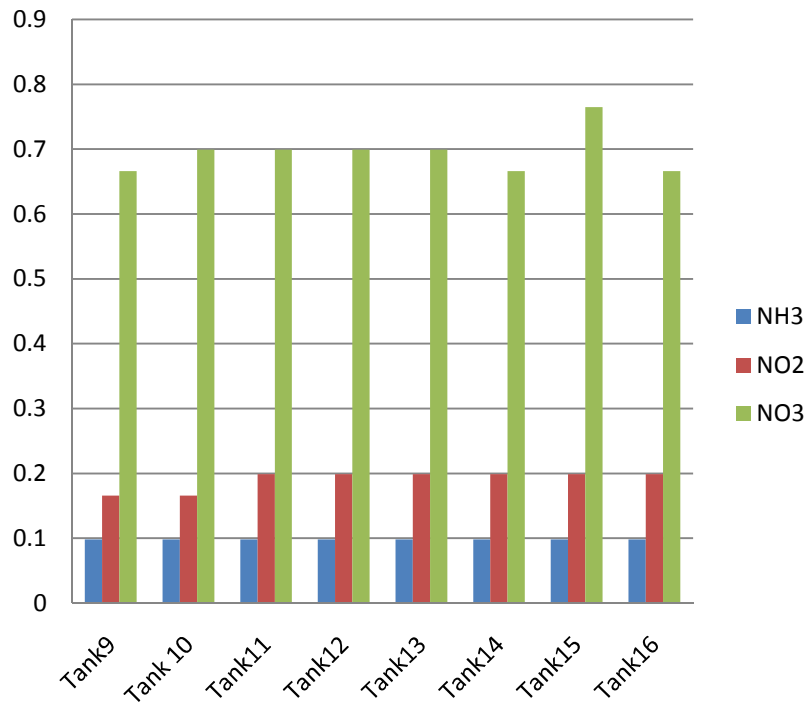


Shrimp-Grow out section-2-2014

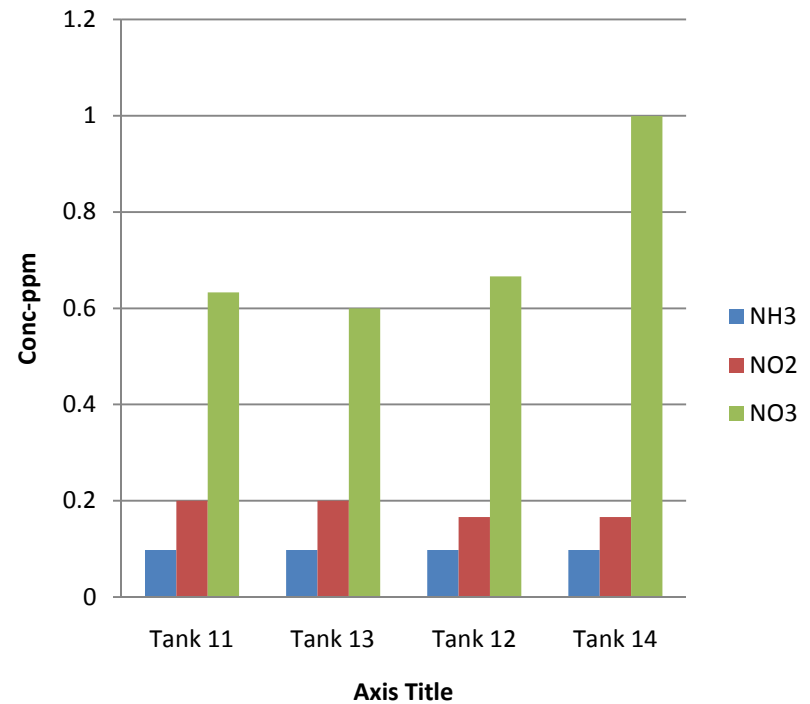


Shrimp-Grow out section-2-2014

**RGCA-Odisha-Grow out section-
2-Aug -2014-Water quality
parameter**

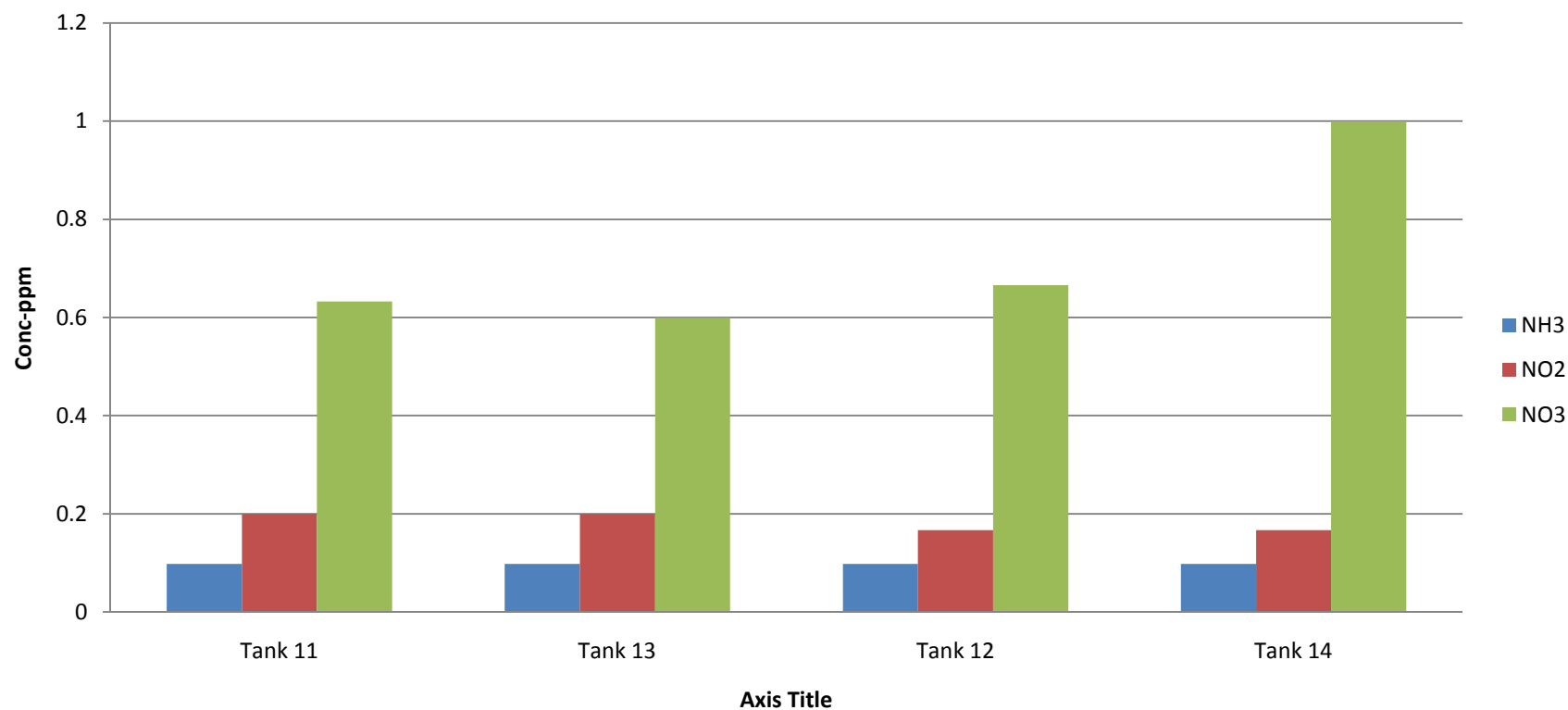


**RGCA-Odisha-Grow out section-
2-Sep -2014-Water quality
parameter**



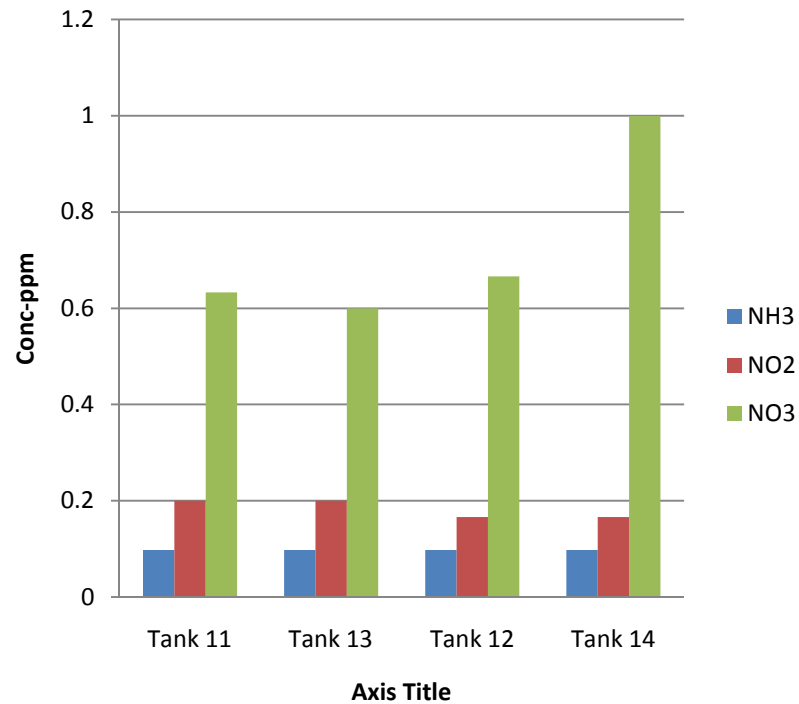
Shrimp-Grow out section-2-2014

RGCA-Odhisha-Grow out section-2-Oct -2014-Water quality
parameter

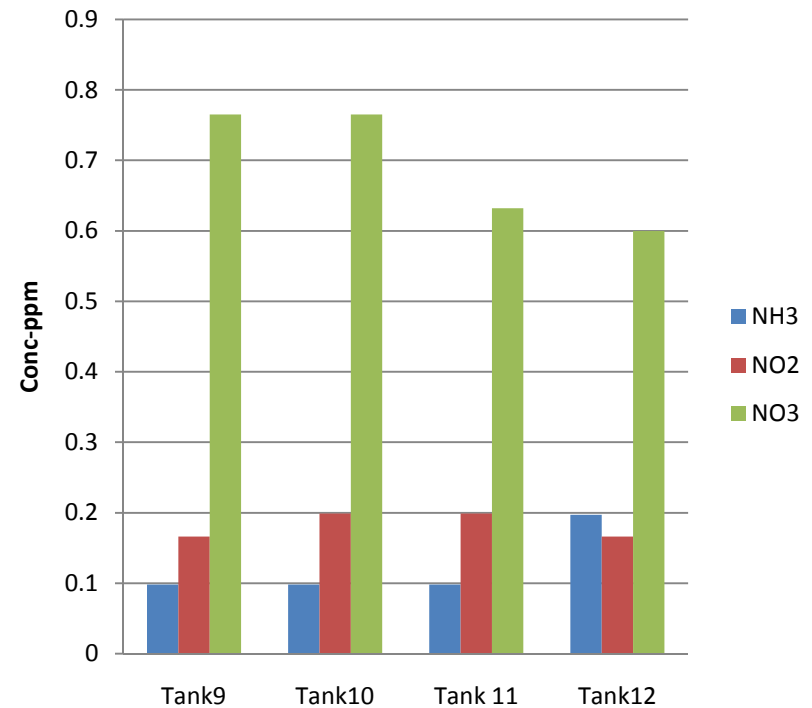


Shrimp-Grow out section-2-2014

**RGCA-Odhisha-Grow out section-
2-Nov -2014-Water quality
parameter**



**RGCA-Odhisha-Grow out section-
2-Dec-2014-Water quality
parameter**



P.monodon Brooders View



Brooders Developed from Juvenile Under PBBR-RAS

Summary

- 2-PBBRs installed on July 2013
- 1st PBBR connected to Maturation section
- 2nd PBBR-Grow section
- Water quality parameter –NH₃ and NO₂ Not above 0.197ppm.
- RAS disconnected from Oct 13 due to cyclone
- RAS restarted from Jan 2014
- Jan 2014 onwards, both PBBR machines run for Growout section 1 & 2.
- Water quality parameters-NH₃ and NO₂ not above 0.197ppm.

- Animals from Both section turned Brooders and Shifted to maturation section.
- Then PBBR also connected to maturation section.
- Maturation section –Water quality parameters-NH₃ and NO₂ not above 0.098 ppm