(Title) Deweeding /Pond liming / Pond Fertilization /Fish growth study

Date: xx.xx.2024   Experiment-1/-2/-3/-4

1. Concept (what it is? How it affects pond productivity?)
2. Importance (merits/advantages)
3. Dose (Basal/periodic) (in case of appropriate area)
4. Steps followed (how it was done?)
a. Pond selection
b. ……
c. ……
5. Precaution maintained (in case of appropriate area)
6. Observations

Parameters	Observations	
	Before deweeding (date….)	After deweeding (date….)
Weeds	Present (name of the weeds)	Absent
Floating		
Emergent		
Submerged		
Spreading		
Rooted plants…..		

Parameters	Observations	
	Before liming (date….)	After liming (date….)
Temperature (^{0}C)		
Transparency (cm)		
Water colour		
pH		
DO (mg/l)		
Alkalinity (mg/l)		

Parameters	Observations	
	Before fertilization (date….)	After fertilization (date….)
Temperature (^{0}C)		
Transparency (cm)		
Water colour		
pH		
DO (mg/l)		
Alkalinity (mg/l)		
Phytoplankton		
Zooplankton		

In case of growth study:

Stocked species	Initial weight (g)	Weight gain (g)			
		1st month	2nd month	3^{srd} month	4th month

7. Comments (What changes are found? Or What is the learning? How this work will be helpful professionally?)