APPENDIX 1

FORMAT FOR COLLECTION OF DESIGN DETAILS

1. General Information

1.1 Location and address of the farm
1.2 Name and address of the owner
1.3 Total area of the farm
1.4 Total water spread area of the farm
1.5 Operations carried out in the neighbourhood of farm
1.6 Topography
1.7 Accessibility
1.8 Occurrence of flood
1.9 Stocking density

2. Farm design and construction

2.1 Pond size
2.2 Pond dike side slope
2.3 Pond dike material
2.4 Pond main dike top width
2.5 Pond main dike depth
2.6 Lining of main dike
2.7 Partition dike material
2.8 Partition dike top width
2.9 Partition dike side slope
2.10 Partition dike depth
2.11 Lining in Partition dike
2.12 Dike protection
2.13 Location of periphery bund
2.14 Designed water depth

3. Water source and control structures

3.1 Water source
3.2 Distance of farm from source
3.3 Pre-treatment of water
3.4 Power source
3.5 Feeder channel
  3.5.1 Shape
  3.5.2 Material of construction
  3.5.3 Side slope
  3.5.4 Lining material
3.6 Drainage Channel
  3.6.1 Shape
  3.6.2 Material of construction
  3.6.3 Side slope
  3.6.4 Lining material
3.7 Type of sluice
3.8 Pond outlet sluice
3.9 Discharged water treatment
3.10 Filters
4. Buildings like Laboratory, store room, Generator room and office

5. Aeration
   5.1 Type of aeration
   5.2 No of aerators

6. Yield/crop period