

# Production of larger fingerlings in IPRS Cells

- IPRS requires a constant water flow. A minimum gate mesh size is needed to allow proper water flow.
- Minimum gate mesh size for production of fingerlings in the raceway itself with sufficient flow rate (hapa use not recommended) is 1/4 x 1/4 inch (0.635cm x 0.635cm) stainless steel or plastic coated mesh - need to calculate the initial size of fish that will be retained by this mesh (100% of fish) to prevent any escape into the open pond.
- *Note: mesh size is measured by the open area within the material of the mesh. The thickness of the material is also important, that is “thin and strong” is preferable to “thick” which can impede water flow.*

# Cage Mesh Size & Diameter

- The larger the mesh size, the better the water exchange
- The smaller the mesh material diameter, the greater the open space and water exchange

