



# Cultivable Fishes in Downstream of Dasu Hydro Power Project



**DASU HYDROPOWER PROJECT (WAPDA)  
PAKISTAN**

## Cold Water Indigenous Fishes



**Scientific Name:** *Schizothorax plagiostomus*  
**English Name:** Snow Trout  
**Local Name:** Swati/Chim (Kohistani)  
**Habitat:** Slow to fast flowing cold snow-fed clear & shallow water of stony substratum with 0.5-3 meters depth  
**Growth Rate:** Slow growth rate  
**Feed:** Herbivorous  
**Importance:** Famous for Taste  
**Suitable Area:** Down & middle range at left & right in downstream & upstream of DHPP



**Scientific Name:** *Schizothorax labiatus*  
**English Name:** Kunar Snow Trout  
**Local Name:** Gahi/Cheemo/Dolko Chim (Kohistani)  
**Habitat:** Slow to fast flowing cold snow-fed clear & shallow water of stony substratum with 0.5-3 meters depth  
**Growth Rate:** Slow growth rate  
**Feed:** Herbivorous  
**Importance:** Famous for Taste  
**Suitable Area:** Down & middle range at left & right in downstream & upstream of DHPP



**Scientific Name:** *Schizopyge esocinus*  
**English Name:** Chirruh Snow Trout  
**Local Name:** Dolko Chim (Kohistani)  
**Habitat:** Slow to fast flowing cold snow-fed clear & shallow water of stony substratum with 0.5-3 meters depth  
**Growth Rate:** Slow growth rate  
**Feed:** Herbivorous  
**Importance:** Famous for Taste  
**Suitable Area:** Down & middle range at left & right in downstream & upstream of DHPP



**Scientific Name:** *Tor putitora*  
**English Name:** Golden Mahaseer  
**Local Name:** Masheer  
**Habitat:** slow moving streams and rivers of the foothill region and breed in gravels & sandy beds  
**Growth Rate:** Faster than snowtrout while slow than carp  
**Feed:** Omnivorous  
**Importance:** Quality food fish and famous for angling  
**Suitable Area:** In Downstream of DHPP from Besham up to Tarbela

## Cold Water Exotic Fishes



**Scientific Name:** *Salmo Trutta*  
**English Name:** Brown Trout  
**Local Name:** Trout Fish  
**Habitat:** Deep streams, rivers and lakes of cold, clear and fresh water  
**Growth Rate:** Grow faster but slow than rainbow  
**Feed:** Carnivorous (Insects and small animals)  
**Importance:** Delicious & Tasty  
**History:** Introduced in 1916 in Gilgit from Europe  
**Suitable Area:** Left & right upper reaches in downstream up to Dubair & upstream of DHPP



**Scientific Name:** *Oncorhynchus mykiss*  
**English Name:** Rainbow Trout  
**Local Name:** Trout Fish  
**Habitat:** Clear, clean and Cool freshwater streams with gravel bottoms and natural cover  
**Growth Rate:** Grow very fast  
**Feed:** Carnivorous (Insects and small animals)  
**Importance:** Delicious & Tasty  
**History:** Introduced in 1928  
**Suitable Area:** Left & right upper reaches in downstream up to Dubair & upstream of DHPP

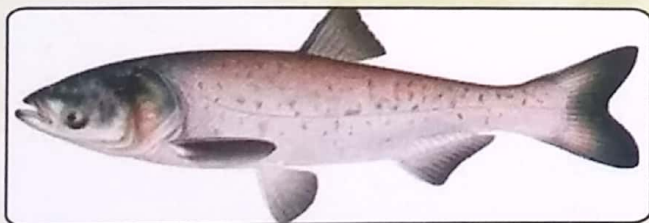


## Warm Water Exotic Fish

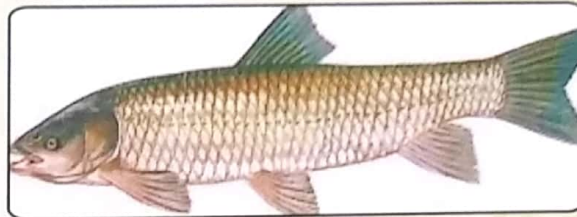
The following warm water fish are exotic species and were introduced from China as well as Nepal



- Scientific Name:** *Cyprinus carpio*  
**English Name:** Common Carp  
**Local Name:** Gulfam  
**Habitat:** Stagnant water, sexually matures in a year and easily breed even confined water  
**Growth Rate:** Very fast in stagnant water of the pond  
**Feed:** Any available food (any plant, animals and decomposed materials)  
**Importance:** Very famous for its taste  
**Suitable Area:** In Downstream from Besham to Tarbela



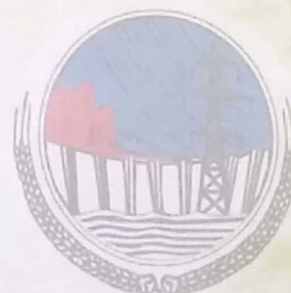
- Scientific Name:** *Hypophthalmichthys molitrix*  
**English Name:** Silver Carp  
**Local Name:** Silver Fish  
**Habitat:** Sexually matures within 2-3 years in culture but do not breed in stagnant water  
**Growth Rate:** Very fast  
**Feed:** Small phytoplankton grown in the pond  
**Importance:** Very tasty when it is fried  
**Suitable Area:** In Downstream from Besham to Tarbela



- Scientific Name:** *Ctenopharyngodon idella*  
**English Name:** Grass Carp  
**Local Name:** Grass Fish  
**Habitat:** Sexually matures in 2-3 years in stagnant water but do not breed in confined water  
**Growth Rate:** Very fast in warm water  
**Feed:** Any types of grass (aquatic and terrestrial)  
**Importance:** Very famous for its taste  
**Suitable Area:** In Downstream from Besham to Tarbela

### Acknowledgement

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**Social & Resettlement Unit**  
Email: sruwapda@gmail.com, Ph: 0998407300