

CANAL HEAD WORKS

- In order to divert water from the river into the canal, it is necessary to construct certain works on structures across the river & at the head of the off taking canal. These works are termed as 'Canal Head works (or) Head works'.
- Canal Headworks are classified into 2 types;
 1. Storage Headworks
 2. Diversion Headworks

TYPES OF DIVERSION HEADWORKS

a) Temporary diversion Headwork:

- It consists of a spur (or) bund constructed across the river to raise the water level in the river and divert it into the canal.
- These bunds are constructed almost every year after the floods, because they may be damaged by the floods.

b) Permanent diversion Headwork:

- It consist of a permanent structure such as weir (or) barrage constructed across the river to raise the water level in the river and divert it into the canal.
- In our country, most of the diversion head works for important canal system are Permanent diversion headwork.