



ARUDHRA

DEAD WEIGHT

Arudhra Technologies Manufacture of Dead Weight system for the buoys, designed to provide optimal stability and performance. These weights are engineered to Lower Center of gravity, Dissipate wave energy. Dead weights for buoys are typically made of concrete or steel and are used to stabilize the buoy in the water.



Advantages of Dead Weight:

- **Customization**: were made according to the customer needs
- **Cost-Effective**: Dead weights are often cheaper than anchors and mooring systems.
- **Flexibility**: Can be used in various water depths and seabed conditions.
- **Less Environmental Impact**: Minimal disturbance marine life.
- **Improved Stability**: Provides consistent stability, regardless of water level changes.
- **Less Affected by Currents**: Dead weights are less susceptible to current-induced movement.
- **Longer Lifespan**: Durable materials and simple design ensure a longer operational life.
- **Faster Installation**: Dead weights can be installed quickly, reducing deployment time.
- **No Seabed Preparation**: No need to prepare or survey the seabed before deployment.



Range from 50 kg to 6 ton