

SMART PORTABLE POOLS

Aquatic education in schools

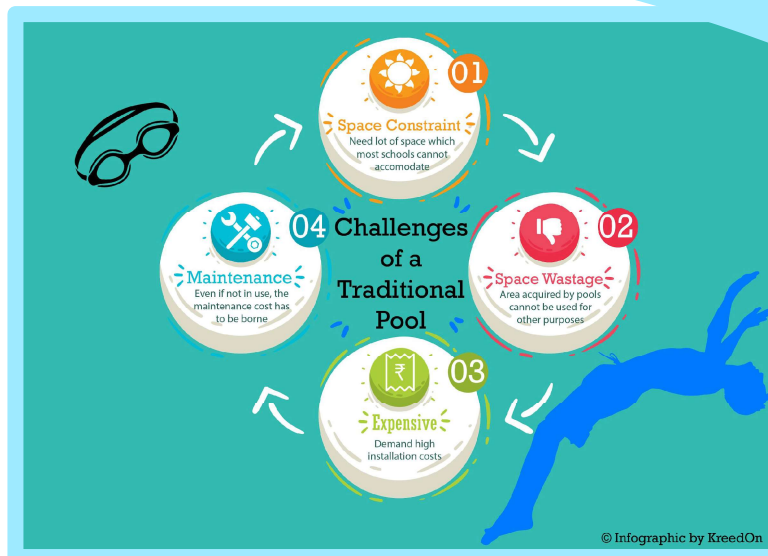
Most schools in India do not have a compulsory aquatic education. It is an alarming trend for the following reasons –

- I. Drowning is the **SECOND** major cause of unnatural deaths in India
- II. About **80** people drown every day
- III. Most deaths were reported in the age group **below 18 years**
- IV. Children **below 14 years** are particularly at risk

Swimming is often considered as a leisure activity in our country. Aquatic education covers broad areas like water safety, water familiarization, basic aquatic skills, lifesaving, stroke mechanics, and competitive swimming.

Swimming Pools as a training ground

Not many people are aware of the different types of swimming pools. These can be broadly distinguished into aboveground and within swimming pools. Traditional swimming pools are within ones. These are constructed by chemically treating the ground to prevent seepage.



Portable swimming pool

Above ground swimming pools are fast becoming a much-sought out option these days. It isn't at all surprising considering their amazing benefits. Portable swimming pools are assembled above the ground. Hence, they require no digging. These are made with lightweight metal support and high tensile fabric, ensuring rust free and sturdy structure. There are numerous advantages of portable swimming pools.



Features

- The pools are portable and reusable. You can simply dismantle the pool after summer months and reuse the place for other activities.
- No excavation is required and no permanent structures will be built for the pool.
- The pool installation can be completed in a single day.
- No need to hire professional workers and any layman can assemble the pool as a DIY activity.
- The pool comes with filtration plant that help keep water clean.
- In the case of traditional pools, water quality needs to be maintained even when the pool is not in use. Hence, costs are incurred throughout the year while 3-4 summer months generate majority revenue. Portable pools eliminate this issue completely as these can be installed only in summers.

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Portable swimming pool kit

A standard portable swimming pool comes with following accessories -

- Filtration unit
- Changing Rooms
- Cleaning Kit:
 1. **Vacuum Head** – to clean the floor of the pool
 2. **Vacuum Hose** – to connect the vacuum head to the filter
 3. **Telescopic Rod** – an extendable rod which enables the cleaning of the pool to be done from outside
 4. **Nylon Brush** – to clean the walls of the pool
 5. **Leaf Net** – to collect leaves and other floating materials



Benefits of a Portable Swimming Pool

- **Cost Effective Sports Infrastructure**

The cost of a portable pool is almost three times lesser than a conventional pool. Also, the maintenance costs reduce drastically if you are planning to use it only for a certain period of the year. The life of these pools is more than 10 years. Hence, it is feasible in the long term as well.
- **Space Reuse**

The pool being portable and as there is no excavation done, the surface can be re-used for various activities when the pool is not in use. This is commercially a more viable option as space can be used for other activities when there is off-season for swimming.

Planning to get a portable pool? Here's what you'll need.

- Hard surface: concrete, tar, tiles
- Water supply: nearby supply to refill the lost water during maintenance and evaporation
- Electric connection: to run the pump-filter for maintaining the water quality
- Accessible entry and exit points: important in case of emergencies

An example to help you understand the requirements better.

Consider a pool of the following dimensions –

Length: 50 feet | Width: 16 feet | Depth: 4.5 feet | Deck: 4 feet (around the periphery)

It would require a space of approximately 3200 sq. feet. This area will include two changing rooms and a shower area as well.

Due to lack of space most schools just make do with a small mud patch as their playground. In order to nurture sporting talent, it is important to provide school students the right opportunities and facilities. For most schools, a permanent all-round the year swimming pool may not be feasible. In such cases, KinderSports has the perfect portable solution. right from the setup, to the equipment.

Here's all it needs -

- Water for construction and filling of the pool
- A storage facility and reasonable access to the pool site for unloading of building materials
- Electricity in the plant room
- Space for basic civil work and to dump the debris
- PCC of the pool floor should be provided

Including this course in school curriculum will work in three ways. It will acquaint students to a career in competitive swimming, will increase their fitness levels, and ensure basic water safety for everyone.

Through the range of portable pools, KinderSports aim to ensure that every child receives an aquatic education without being an unbearable financial or infrastructural burden for schools or other institutions. As you can see, our portable swimming pools come with literally everything you need or will need in the maintenance of the pools. Contact KinderSports to get an estimate for your specific requirements.