AQUATIC THERAPY, AQUAGYM, HYDROTHERAPY

AQUATIC THERAPY POOLS

Saddling the physical properties of water to aid patient recuperating HOW DOES AQUATIC THERAPY WORKS? and exercise execution, sea-going treatment is perfect for an assortment of ailments. Warm water (our pools can be warmed up to 40 degrees) helps with loosening up muscles and expanding blood stream to harmed regions.

Amphibian treatment in a warmed remedial pool can enable you to meet an assortment of objectives. The warm water expands course, respiratory rate, muscle digestion, quality, adaptability and simplicity of development while diminishing torment through diminished All in all, what are the properties that make oceanic treatment powerful? weight-bearing and decreased joint pressure.

MOVEMENT ENHANCEMENT AND FOR GENERAL FITNESS.

Aquatic treatment alludes to water-based medications or activities of helpful aim, specifically for unwinding, wellness, and physical restoration. Medicines and activities are performed while gliding, halfway submerged, or completely submerged in water.

weight is a magnificent advantage of oceanic treatment. Hydrostatic those with joint inflammation. weight is the power applied on the drenched body by liquid atoms.

the water's lightness enables an individual to reinforce muscle amphibian treatment bunches without the joint pressure brought about ashore.

Simply, Aquatic treatment or pool treatment is physiotherapy that is performed in the water. Sea-going treatment is a recovery alternative that enables individuals to practice in a water domain. With that in mind, it should just be performed via prepared and affirmed authorities.

You don't have to realize how to swim to do sea-going treatment, and in spite of the fact that it is done in water, it isn't a similar thing as swim exercises.

Lightness, an element of water, helps with supporting the heaviness of the AQUATIC POOLS ARE FOR REHABLITATION, OLD AGE patient, which diminishes weight on the joints. This is helpful for any condition that makes weight-bearing troublesome, from bone breaks to sprains and

> Utilizing opposition combined with the water's lightness enables an individual to fortify muscle bunches without the joint pressure acquired ashore.

Hydrostatic weight, additionally called gravitational weight, helps with Different advantages of lightness are that the water underpins feeble improving proprioception—the feeling of one's body in space—which can end muscles, improves adaptability and scope of movement, and up reduced after torn tendons or joint sprains. The hydrostatic weight expands the simplicity of dealing with for the advisor. Hydrostatic additionally helps with diminishing expanding brought about by damage or for

At last, the glow of the water enables muscles to unwind and builds blood stream Oceanic treatment is a recovery choice that enables individuals to to harmed regions, which helps with mending. Any muscle agony, and practice in a water situation.... Utilizing opposition combined with fibromyalgia are the sorts of conditions especially helped by this part of



HYDROTHERAPY POOLS

- · Any kind of therapy performed within water or with water is called hydrotherapy.
- Hydrotherapy is the alternative therapy in association of
- · For fast recovery and rehabilitation are purpose for hydrotherapy.









WHY FIBREGLASS POOLS

OUICK AS A SPLASH

From our manufacturing plant straight to your home, your ARRDEV Pool arrives ready to install. No fuss installation in as little as seven days, compared with concrete rendered or pebbled pools which can take up to three months to complete.

LOOKING GOOD

Pools feature a super soft high gloss surface in a fantastic range of vibrant shimmer and royal colours. This ultra-hard wearing surface is non-porous, stain and chemical resistant and of course is so easy to maintain and clean.

STRONG & DURABLE

Arrdev Pools fiberglass pool shells all exceed Indian and world-wide standard for thickness. This means that your pool is strong and durable, yet being made of fibergalss, can flex to accommodate most earth movement.

'5' TICKS

Our commitment to overall production quality ensures that we use the finest materials and innovative manufacturing processes to bring you the very best in fiberglass swimming pools. We have combined our manufacturing process with the latest in swimming pool design and materials to create a new standard across the swimming pool industry.

This is why SAI Global have awarded Arrdev Pools with the '5' Tick Certified Product Standard. We are the only company in INDIA to be approved to display this symbol. Guaranteeing the swimming pool you buy is the very best that we can manufacture.

POOL RANGE

Development and expansion of our modern shapes and sizes is constant so that our range of pools is second to none. With an 1000m2 facility dedicated to new pool development ensures that you will have a choice of the very latest designs and features to suit your lifestyle.

COLOUR RANGE

Boasting six shimmer colours combined with three royal colours you can be assured we have a colour to suit your lifestyle decore. Barrier Reef Pools pride themselves in only using a marine grade gelcoat (ISO NPG.), ensuring the surface in the contact with pool water is the very best.





WARRANTY

Arrdev Pools offer a 12 year structural warranty with their pool shells. There is also an internal warranty which meets SPASA Guidelines and INDIAN Standards, as opposed to concrete pools which at best, will guarantee a seven year structural warranty.



AQUA BIKE – UNDER WATER BIKE FOR AQUAGYM



- AQUA BIKE is for under water use only.
- MADE of marine grade Stainless steel
- Adjustable Handle and Seat
- Can be used in any pool
- Required depth of water 900 mm. (minimum) to 1200mm (max).



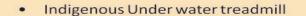
AQUA MOON WALKER

- AQUA moon walker is for under water use only.
- MADE of marine grade Stainless steel
- Adjustable Handle and anti skid steps.
- Can be used in any pool
- Required depth of water 900 mm. (minimum) to 1200mm (max).





AQUATREADMILL



- Foldable light weight
- Made of marine grade steel
- The belt supported with individual roller
- Handle to walk front and back ward.
- Movable easily.
- Can be used by all age group.
- Good for depth of water from 600 to 1200 mm.







AQUA POD

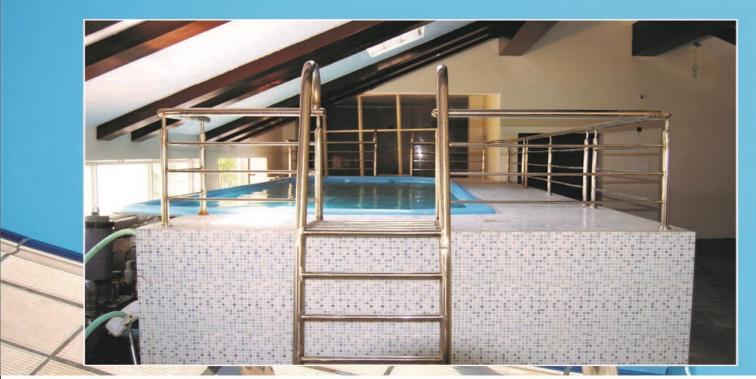






AQUA POOL - COMMERCIAL, INDIVIDUAL AND AQUA GYM

- These are fiberglass made swimming pool or prefab liner pool for commercial usage. These pool are with hot and cold water with filtration system and disinfection system.
- The aqua bike, aqua walker, aqua tread mill or aqua gym/boxing podium can be installed.
- These pools can outdoor or indoor installation and usage.







AQUA DUMB BELL, AQUA BAR BELL AQUA NOODLES





Aqua dumbbell for under water use. These are harm less and only used with water.



Aqua bar bell for under water use for aquatic bouncing.



Aqua noodles for aquatic pool and aqua gym.



AQUA BALANCING BOARD

- · Aqua balancing board is a floating board
- Made of fibreglass with anti skid surface.
- Hooks for holding the board
- Size of board 2100 x 800 mm
- Thickness 100 mm





AQUA GYM PODIUM AND AQUA BOXING



- Aqua gym podium is supported. With two AQUA POLE connected with one Bar.
- Most of the body weight based exercise can be done on this.
- Kick boxing bags also installed with this podium.
- The stretch band can also be attached to it.



HYDROTHERAPY POOLS



HYDROTHERAPY MEDICAL POOLS:

Hydrotherapy is a remedial entire body treatment that includes moving and practicing in water; basically, physiotherapy in a pool. Hydrotherapy pools are normally unique in relation to conventional pools - the temperature, weight and development of water is controlled and changed by who's utilizing the pool.

How Hydrotherapy pool works?

Hydrotherapy can help you in various manners: The glow of the water enables your muscles to unwind and facilitates the torment in your joints, helping you to work out. The water bolsters your weight, which mitigates agony and increment the scope of development of your joints.

USE OF HYDROTHERAPY.

Hydrotherapy, once in the past called hydropathy includes the utilization of water for mitigating torments and treating ailments. Hydrotherapy is utilized to treat musculoskeletal issue, for example, joint inflammation, ankylosing spondylitis, or spinal line wounds and in patients enduring consumes, spasticity, stroke or loss of motion.



HYDROTHERAPY POOLS/ AQUTIC THERAPY POOLS:

RECTUANGUALR STEP WELL THERAPY POOL SIZE: 9.6X6.6X4 FEET

VOLUME: 5000 LITERS



Therapy pool of size $3 \times 2 \times 1.2$ meter with inbuilt steps . 3 no's and one under water light. The filter with skimmer and out let from top of pool skimmed water.

Inlet filter water via circulation pump of 0.7 hp with valve and fittings for draining of pool. The therapy pool is equipped with water heater of heat pump 3.7 kw with electrical input of low capacity. Temp range up to 38 degree Celsius.

All cleaning equipment including the wall brush, water testing kit, butterfly net, floor cleaner with extensible rod and hose pipe.

Side bar to hold the pool wall.

Optional items: Pressure jets with 1 hp circulation pump. Patient lift, aqua bike, aqua mill etc. on additional cost.

RECTANGULAR POOL

SIZE: 12.5 X 7.5 X 4.5 FT

WATER: 9000 LITERS (NO INBUILT STEPS)



Therapy pool of size 3.5mx2.25mx1.35m.

2 no's of Led light,

1 no pool ladder 3 steps.

One skimmer with fittings.

1 no circulation pump of 1 hp with

1 no of cartridge filter cf 75 with pressure gauge and 25 micron filter.

1 heat pump of 5.5 kw. Heating up to 38 deg.C.

Floor cleaner, wall brush, testing kit, net, hose and pipe in one set of cleaning items.

Pool cover on top of pool with floating sheet.

Optional items: Pressure jets with 1 hp circulation pump. Patient lift, aqua bike, aqua mill and counter current system etc. on additional cost.

HYDROTHERAPY POOLS



ROMAN POOL:

SIZE: 16 X 7.5 X 4.5 FT

WATER: 12000 LITERS

(OTHER SIZE: 21 AND 26 FT LONG)



Therapy pool of size 5 mx2.25mx1.35m.

2 no's of Led light,

1 no pool Side entry bar.

One skimmer with fittings.

1 no circulation pump of 1 hp with

1 no of cartridge filter cf 75 with pressure gauge and 25 micron

filter.

1 heat pump of 5.5 kw. Heating up to 38 deg.C.

Floor cleaner, wall brush, testing kit, net, hose and pipe in one set of cleaning items.

Pool cover on top of pool with floating sheet.

Optional items: Pressure jets with 1 hp circulation pump. Patient lift, aqua bike, aqua mill and counter current system

etc. on additional cost.



SIZE: 17 X 7.5 X 4 FT

WATER: 12000 LITERS

Therapy pool of size 5.5 mx2.25mx1.20m.

2 no's of Led light,

1 no pool Side entry bar.

One skimmer with fittings.

1 no circulation pump of 1 hp with

1 no of cartridge filter cf 75 with pressure gauge and 25 micron

filter.

1 heat pump of 5.5 kw. Heating up to 38 deg.C.

Floor cleaner , wall brush, testing kit, net, hose and pipe in one

set of cleaning items.

Pool cover on top of pool with floating sheet.

Optional items : Pressure jets with 1 hp circulation pump. Patient lift, aqua bike, aqua mill and counter current system

etc. on additional cost.

OCTO POOL:

SIZE: 22X8X4FT

WATER: 15000 LITERS



Therapy pool of size 6mx2.5mx1.20m.

3 no's of Led light,

1 no pool Side entry bar.

One skimmer with fittings.

1 no circulation pump of 1 hp with

1 no of cartridge filter cf 75 with pressure gauge and 25 micron

filter.

1 heat pump of 11 kw. Heating up to 38 deg.C.

Floor cleaner, wall brush, testing kit, net, hose and pipe in one

set of cleaning items.

Pool cover on top of pool with floating sheet.

Optional items: Pressure jets with 1 hp circulation pump. Patient lift, aqua bike, aqua mill and counter current system

etc. on additional cost.

BEAN POOL:

SIZE: 24 X11X4 FT

WATER: 24000 LITERS



Therapy pool of size

8mx 3.5mx 1.2m.

4 no's of Led light,

1 no pool Side entry bar.

One skimmer with fittings.

1 no circulation pump of 2 hp with

1 no of cartridge filter cf 10 with pressure gauge and 25 micron

filter.

1 heat pump of 22 kw. Heating up to 38 deg.C.

Floor cleaner, wall brush, testing kit, net, hose and pipe in one

set of cleaning items.

Pool cover on top of pool with floating sheet.

Optional items : Pressure jets with 1 hp circulation pump. Patient lift, aqua bike, aqua mill and counter current system

etc. on additional cost.





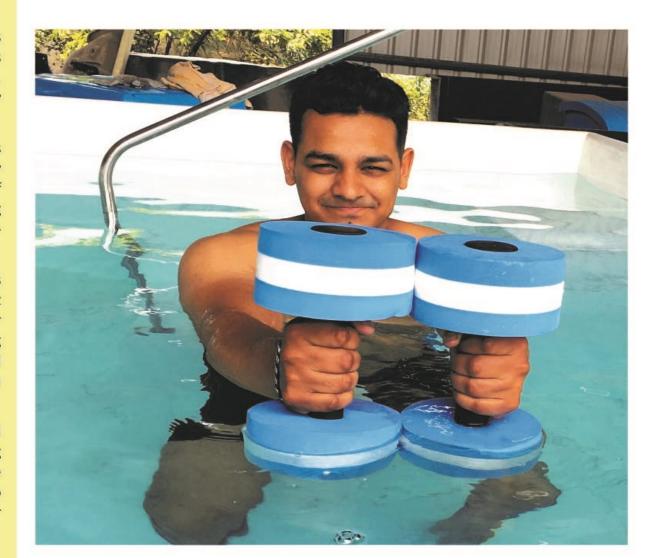
AQUATIC THERAPY POOLS AQUATIC GYM PRODUCTS

Water heart stimulating exercise is vigorous exercise activities performed in our shallow water pool, utilizing the water as obstruction and for additional opposition oars and noodles. Water Aerobics helps assemble cardiovascular stamina, quality and adaptability.

Contrasted with swimming, water wellness classes are viewed as a superior all-round exercise since they utilize a more noteworthy assortment of muscles. You won't consume the same number of calories similarly as with running, however the calorie consuming is as yet significant – about equivalent to lively strolling or a low-sway heart stimulating exercise class.

Despite the fact that it consumes less calories than different kinds of heart stimulating exercise done ashore, water high impact exercise is as yet an amazing method to consume calories for weight reduction. Joined with a calorie-decreased eating regimen, individuals all things considered and capacities can shed pounds and addition wellness doing water high impact exercise a few times each week.

In spite of the fact that water vigorous exercise conveys rock solid wellbeing and body benefits—consuming calories, conditioning your muscles and fortifying your heart, to give some examples—you'll feel light and stable while placing next to no weight on your joints in a pool, since you reduce gravity's power on your body when you're in water.





Water high impact exercise (waterobics, oceanic wellness, aquafitness, aquafit) is the exhibition of oxygen consuming activity in genuinely shallow water, for example, in a pool. Done for the most part vertically and without swimming regularly in abdomen profound or more profound water, it is a sort of obstruction preparing. Water high impact exercise is a type of vigorous exercise that requires water-inundated members. Most water heart stimulating exercise is in a gathering wellness class setting with a prepared proficient educating for about 60 minutes. The classes center around high-impact perseverance, opposition preparing, and making a charming air with music. Various types of water vigorous exercise include: water Zumba, water yoga, water heart stimulating exercise, and water run.

Difference from land and aqua aerobics:

While like land heart stimulating exercise, in that it centers around cardiovascular preparing, water high impact exercise varies in that it includes the part of water opposition and lightness. Despite the fact that pulse doesn't increment as much as in land-based high impact exercise, the heart is working similarly as hard and submerged exercise really siphons more blood to the heart.[1]

Practicing in the water isn't just high-impact, yet in addition quality preparing focused because of the water opposition. Moving your body through the water makes an opposition that will initiate muscle gatherings. Hydro high impact exercise is a type of a vigorous exercise that requires water-submerged members.





Variety of configuration

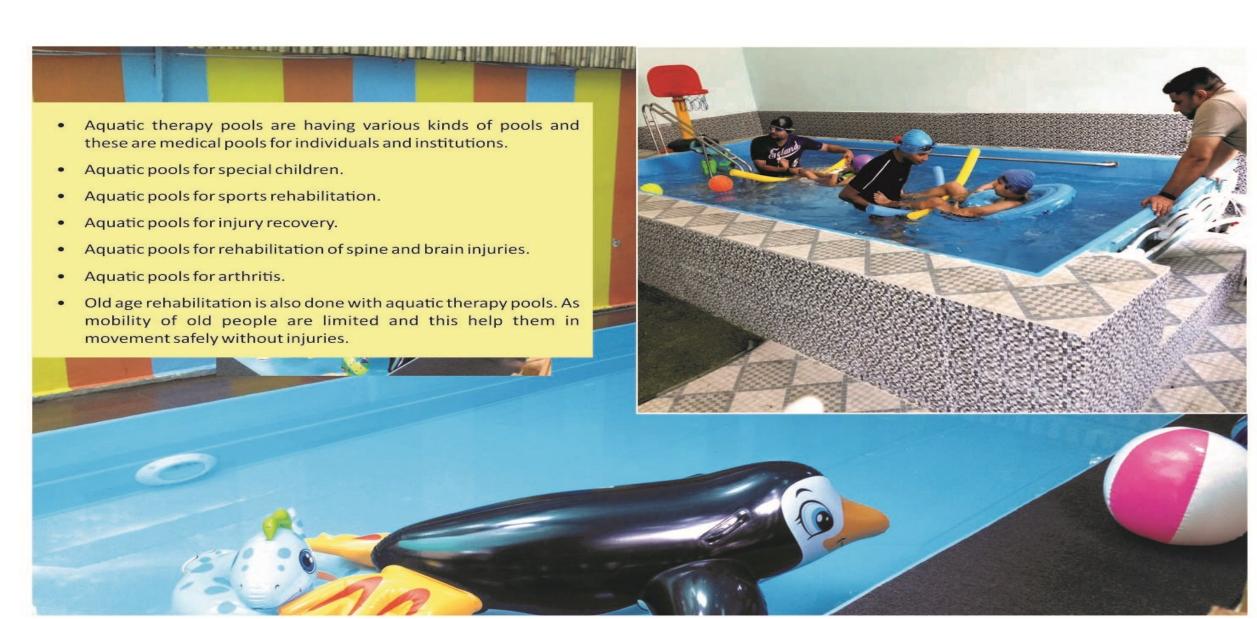
A gathering of individuals in swimwear accelerating on metal edges in a shallow pool

An Aqua cycling class

New amphibian organizations are emerging into the activity world with thoughts, for example, water cycling and water post moving. Water high impact exercise is gainful to a huge number of members in light of the fact that the thickness of the water permits simple portability for those with joint inflammation, weight, and different conditions. Further, it is a viable route for individuals of any age to join high impact exercise and muscle-fortifying into their week by week exercise plan. Most classes keep going for 45–55 minutes.[2] People don't need to be solid swimmers to partake in water heart stimulating exercise.

The exhibition of development while suspended in water where the feet can't contact the base surface, bringing about a non-sway, high-safe, complete body practice exercise, is known as profound water heart stimulating exercise. Advantages of this strategy incorporate less weight on the back, hips, knees and lower legs.

AQUATIC THERAPY POOLS



AQUATIC THERAPY POOLS



Benefits of Agua aerobic vs land aerobics:

Most land-based high-impact exercisers don't consolidate quality preparing into their calendars and accordingly including sea-going activity can extraordinarily improve their wellbeing, in option to oxygen consuming exercise] do muscle-reinforcing exercises that are moderate or high force and include all significant muscle bunches on at least 2 days every week, as these exercises give extra medical advantages." Over time water vigorous exercise can prompt a decrease of circulatory strain and resting pulse, which will improve wellbeing overall.

The advantages of water opposition preparing incorporate the initiation of restricting muscle bunches for a decent exercise. The push and draw of the water permits both expanded muscle preparing and an implicit wellbeing hindrance for joints. Actually, before water heart stimulating exercise water, damage treatment utilized the advantages of water. The water likewise diminishes lactic corrosive buildup. Another undeniable advantage to water exercise is the cooling impact of the water on the framework. The normal temperature around 38 degrees in a gathering wellness pool, this temperature will compel the body to consume calories to remain at homeostasis while additionally keeping up a cool, agreeable climate with less sweat perceptible to the member.

A water vigorous exercise class fusing buoyancy gadgets.

The moderation of gravity makes water heart stimulating exercise alright for people ready to keep their heads out of water, incorporating the elderly. Exercise in water can likewise anticipate overheating through nonstop cooling of the body. More established individuals are increasingly inclined to joint inflammation, osteoporosis, and feeble joints in this way water heart stimulating exercise is the most secure type of activity for these conditions. Research studies can show us the advantages the old can get by taking an interest in water high impact exercise. In an investigation done in Brazil, "Impacts of water-based exercise in large more established ladies: Impact of present moment follow-up concentrate on anthropometric, practical wellness and personal satisfaction parameters" the impacts of long haul water high impact exercise was tried. In spite of the fact that it didn't finish up precisely as arranged, their guineas pigs experienced improved oxygen consuming limit, muscle perseverance, and better by and large life quality. The water additionally gives a steady situation to old with less parity control and accordingly counteracts damage.



Aquatic therapy pool 9.6x6x4ft Jabalpur

Aquatic therapy pool 7x17x4.5ft Jaipur







Aquatic
therapy pool
9x15x4 ft at
Asha Kiran,
Air force
Chandigarh



Aquatic therapy Pool for Army cant PATNA



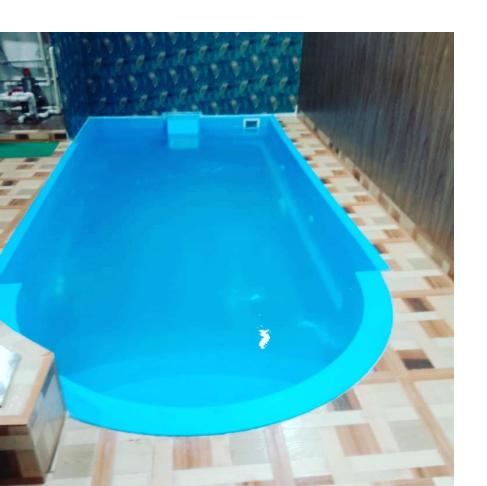


AQUA POD 7x4x2.5ft At NOIDA





Aquatic therapy pool at Ahmedabad 12x7x4.5ft





Aquatic therapy pool at Delhi 15x7x4.5ft (Roman shaped)

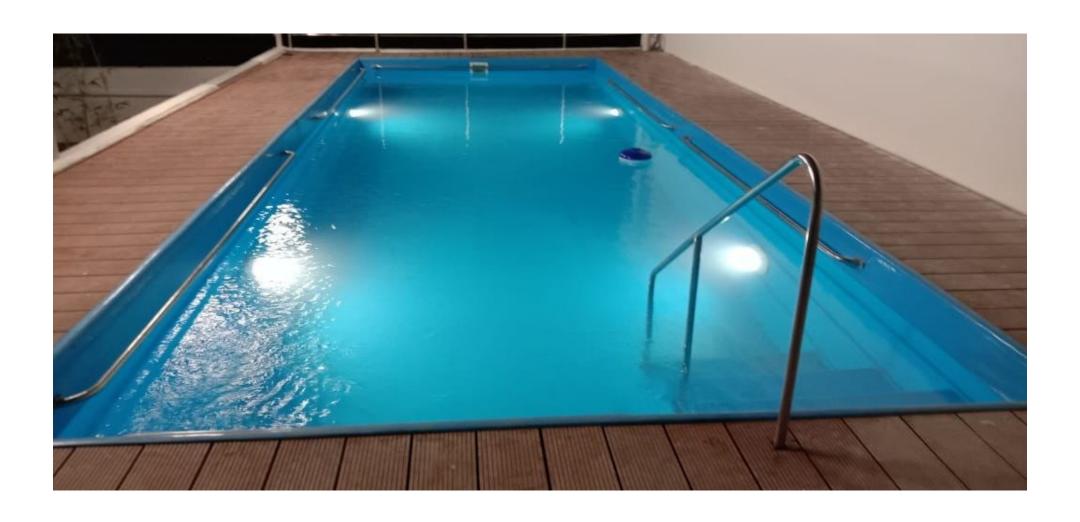


Aquatic therapy pool at Chennai 9.6x6.6x4 ft





Aquatic therapy pool Hyderabad 25 x9.5x4ft



a Aquatic therapy pool at Bangalore 12x9.5x4 ft





Aquatic gym pool 21 x 11x 5 ft



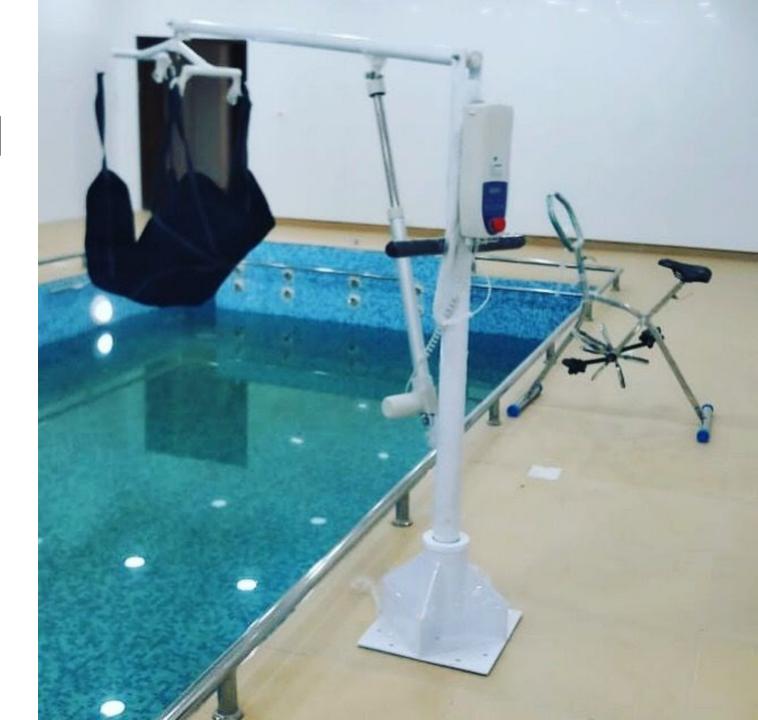


Aqua gym at Kolkata



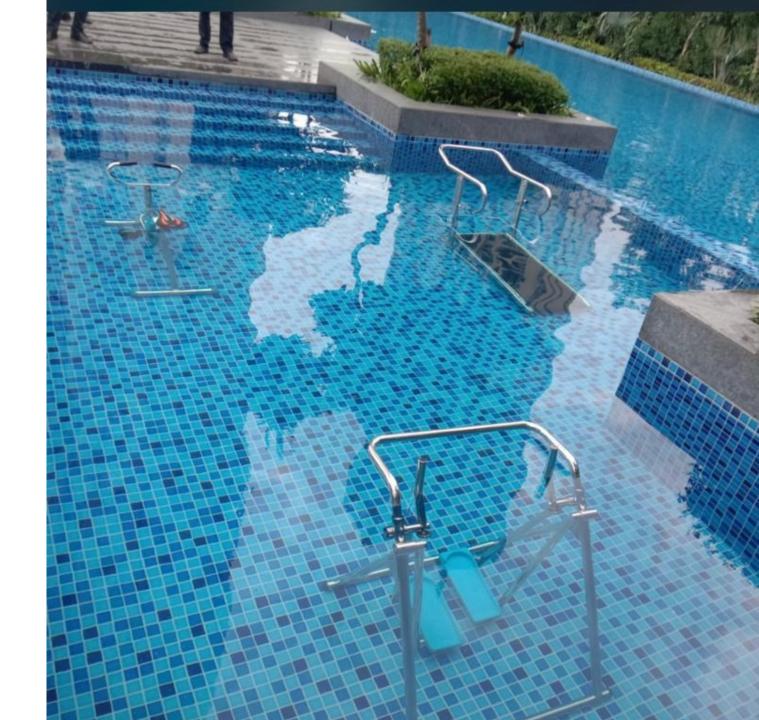
Hydraulic lift for aqua therapy pool

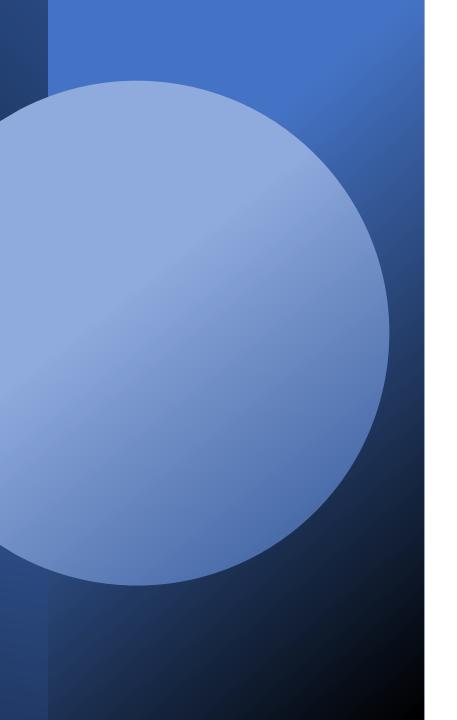




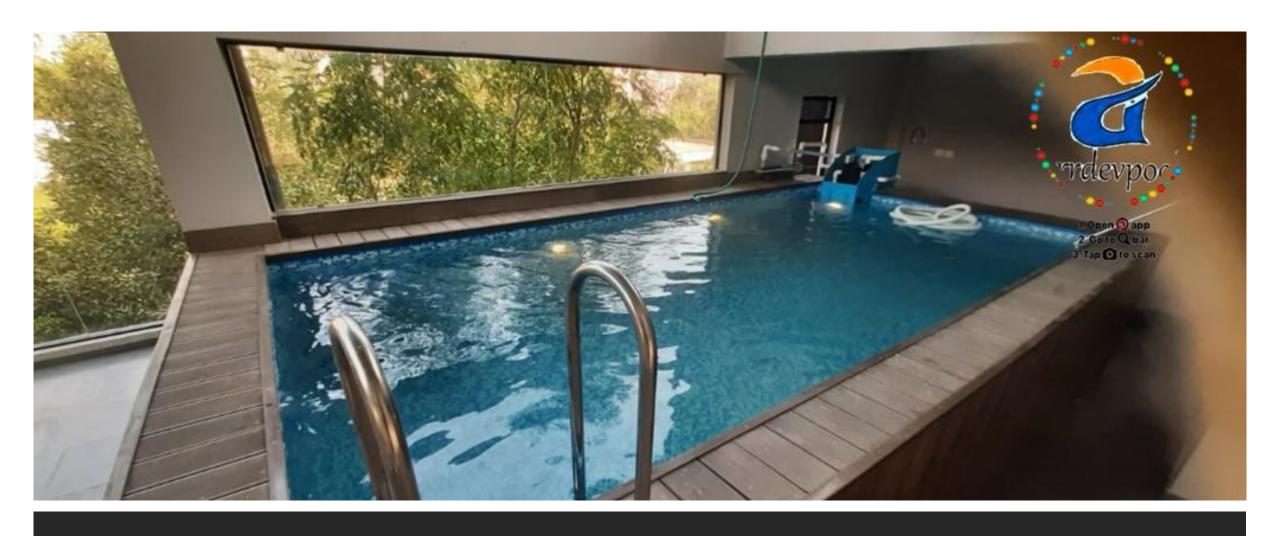
Aqua gym Bangalore











Aquatic therapy liner pool roof top above ground





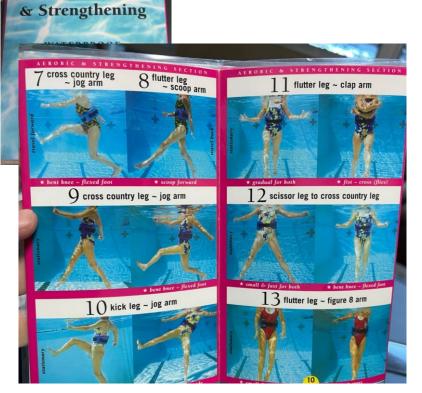


WaterGym

Weight Loss











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Arrdev International

(Every Home deserves a swimming pool)