



IONEXCHANGE INDIA LTD

About IONEXCHANGE



- **First Indian Limited Company**
- **Widest range of Products**
- **Largest warehouse facility in Mumbai, Delhi & Chennai**
- **Lower lead times**
- **Local warranties**
- **Awarded Best " Water Components Systems Company**

POOL FILTRATION SYSTEMS

Top and Side Mount Bobbin Wound Sand Filters

Features

- Fiberglass winding design enables the filter to be durable, deforming-proof & corrosion resistant.
- Unique & advanced design ensures fast draining and stabilizes water flow.
- The six position Multiport Valve with a user friendly handle easily provides a maximum flow at low pressure drop.
- Outlet turbidity less than 2FTU.
- Working pressure- 2 kg cm²/36 psi /4 kg cm²/56 psi
- Sizes starts from 450 mm dia to 2000 mm



POOL PUMPS

Residential & Commercial Pool Pumps



Residential Range

- Jet pumps for swimming pool s. bath tubs, spa pools, massage stations & Cleaning systems
- Wet ends made of high reinforced engineering thermal plastic with compact structure and corrosive resistant
- 1.5"/ 2" inlet/outlet
- Insulation Class F/ Protection IP 55
- Available range from 0.75 hp to 3.0 hp

Commercial Range

- Pump body & Prefilter in glass loaded polypropylene/ Cast Iron
- Impeller in glass loaded Noryl
- Shaft in SS 304. Mechanical Seal in graphite/ceramic
- Insulation Class F/ Protection IPX5
- Available range from 4 hp to 15 hp

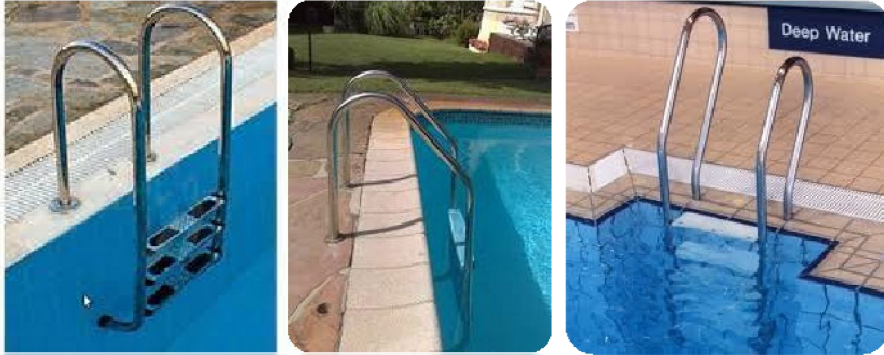
PIPELESS FILTERS (INTEGRATIVE FILTERS)

Features

- Pipeless Filters eliminates water leakage phenomenon
- Saves Plant Room area & conform to international environmental protection requirement
- Equipped with Jets, underwater light, pump, handrail, air regulator, power switch
- Suitable for medium or small swimming pools
- Available from 8m³/h – 35m³/h flow rates



POOL SIDE EQUIPMENTS



Pool Ladders

- Made in SS 304
- 42mm Dia pipe size
- Available in 1 to 5 Steps
- Anti Slippery steps



Pool Basin Items (In ABS -White)

- Wall inlets
- Suction nozzles
- Suction inlets
- Wall returns
- Main Drain & Cover
- Wall Conduits
- Wall skimmers



POOL CLEANING ACCESSORIES



14" Aluminium Folding Vacuum Head

Dosing Pump

18" Standard Curved Wall Brush

18" Aluminium Folding Vacuum Head

Aluminium frame deep leaf skimmer

PE Hose (9m/ 15m/ 30m)

10" Stainless Steel Algae Brush

PH & CL Basic Test Kit

9 lb (4 KG) Inline Chlorine Feeder Kit

2x 240 cm Ribbed Pole – 0.8mm Thickness

POOL UNDERWATER LIGHTS



LED LIGHTS

- MOC SS 316
- Available in white, warm white & RGB colours
- IP 68 rating
- Range- 6 to 24 Watts

HALOGEN LIGHTS

- MOC – ABS Plastic
- IP 68 rating
- Range- 100 & 300 Watts



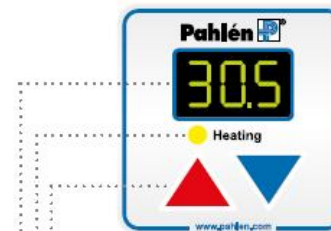
Aqua HL 3-15kW



Exclusive electric heater with a digital display. The Pool temperature is easily set via the digital LED display.

Features

- Capacity range 3-15kW
- Aqua HL comes with contactors and electronics
- Digital control and display
- Made of reinforced thermoplastic
- Horizontal installation, eliminates air pockets and damage to the electric heating element.
- Heating elements of Incoloy 825 or titanium
- Equipped with overheating limit control and flow switch
- Dual built-in contactors as per electrical safety standards
- Third-party tested and certified



Temperature settings

Heating in operation

Actual temperature in pool /
Set temperature

Features



- The titanium heat exchanger can easily be disassembled for cleaning
- Reasonable design for convenient maintenance
- High efficiency imported compressor with R407C or R410A
- Intelligent design of thermostatic controller for easy operation & clear error displaying
- Big fin-interval evaporator for higher efficiency
- Intelligent defrosting system
- Easy to install by simply connecting pipes with water systems
- **Capacity range:** Heating Capacity: 11KW-210KW;
Cooling Capacity: 7KW-150KW



AquaClean



- Excellent 4WD traction
- Easy-access filter cartridges
- Climbs walls
- Rotating brush loosens dirt and debris
- 3 hour cleaning time
- No installation
- 2 year warranty

Model	Clean EZ
Coverage	450 sq. ft.
Cycle Time	3 hours
Floating Cable Length	60 ft.
Filtration Capacity	70 gpm
Filter Specification	Large debris mesh cartridges Down to 85 microns
Electrical Requirements	115 V/60 Hz
Power Supply Voltage	24 V
Timer – Auto Shut Off	Yes
Warranty	2 years

The Clean Plus will remove dirt and debris from your pool in record time due to the AquaSmart electronic system and three cleaning programs. The top access filters are the most ergonomic ones on the market, which means they are easily cleaned, providing minimal contact with the dirt. The AquaClean Plus also has two height-adjusted suction nozzles to ensure they adapt perfectly to any pool.



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Features

- Smart System for intelligent systemized cleaning
- Multi-cycle cleaning programs (1 hr., 1.5 hr. and 2 hr.)
- Internal timer allows you to leave the cleaner in the pool to automatically clean every 48, 72 or 96 hours
- Compatible with external timer* - allows you to preprogram the cleaner to operate when you are not at home
- Cleans pool floor, walls and waterline
- Easy to empty, top loading filter baskets
- Can filter up to 85 gpm
- "Cartridge Full" indicator
- Extra long 60' floating cable
- Adjustable suction ports
- For all types of pools



POOL DOSING SYSTEMS

The most versatile measuring, control and dosing system of its class.

WG control 100 – Chlorine



Features

- Measurement and control of chlorine water care products
- Measurement and control of the ph value
- Filter control
- Temperature display
- Temperature control, optionally via solar or heating circuit

For outdoor pools/indoor pools up to 150 m³ and for all whirlpools.

Supplied pre-assembled on a wall-mounting plate ready for connection.

dinotecNET+



- Dinotec NET+ is a complete pool management system for swimming pool system
- The system has a graphical user interface for an intuitive operation via touch screen
- The system is password protected

Dinotec NET+ system controls the following components

The complete water treatment

- Filter controlling including automatic backwash
- Temperature control
- Pool Heating and - Cooling
- **Control and dosing system for optimal water quality**
- Optimized flocculation
- Control of the balancing tank

 **dinotec**
Water & Pool Technology

 **ION EXCHANGE**
Refreshing the Planet



Features

- Heat Rest With Rail
- Foot Operated waste Overflow
- Hot & Cold Water Filler With Hand Shower
- Two 1.5 HP Whirlpool Systems
- Under water Light
- Spa Heater 3.5 kw

Dimensions

A		A		DEPTH	
In mm	In inches	In mm	In inches	In mm	In inches
2250	88.5	2250	88.5	650	25.5

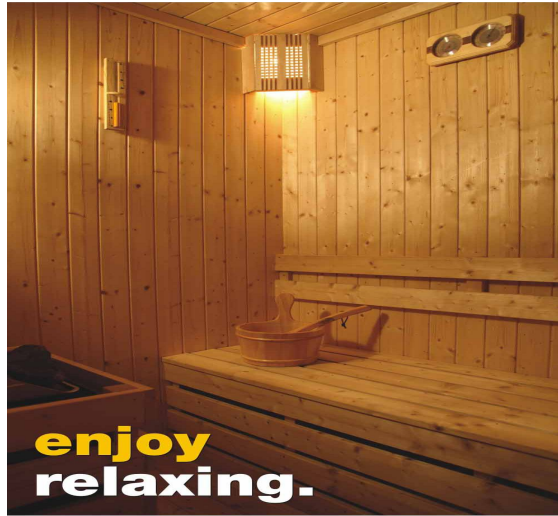
Features

- MOC- Acrylic (Fiberglass Reinforcement)
- For seating upto 6 persons with lounge
- With Hydro massage jets, spa jets
- Includes filtration, pumps, heater, control panel, ozonator, LED light & water fall. Radio (optional)

Massage Bath Tubs

- MOC- Acrylic (Fiberglass Reinforcement)
- For seating upto 2 persons with lounge
- With Hydro massage jets, spa jets
- Includes filtration, pumps, heater, control panel, ozonator, LED light & water fall. Radio (optional)

Swim Spas



enjoy
relaxing.



Sauna heater

Features

Restore your well-being and get the golden glow of health by creating your very sanctuary in the privacy of your home. Sauna, the "finish" way of relaxation is now at your disposal.

The simple heat generation has astounding benefits. The soft heat generated has a gentle penetrating and moisturizing effect.

Benefits of Sauna

Ease Joint Pain and Stiffness

Saunas can ease the joint pains, muscular skeletal ailments, Muscle & tissue injuries with its penetrating heat properties.

Removes toxin & mineral waste

Sweating in a sauna can help to detoxify the body of harmful impurities, heavy metals, acids, Sodium, Nicotine, Alcohol and many more substances.

Reduces stress & fatigue

When sitting back in the radiant heat of the Sauna, stress and tension melts away. After a session in Sauna, one feels refreshed, renewed & rejuvenated .

STEAM ROOMS



STEAM & SHOWER FOLDING BENCHES





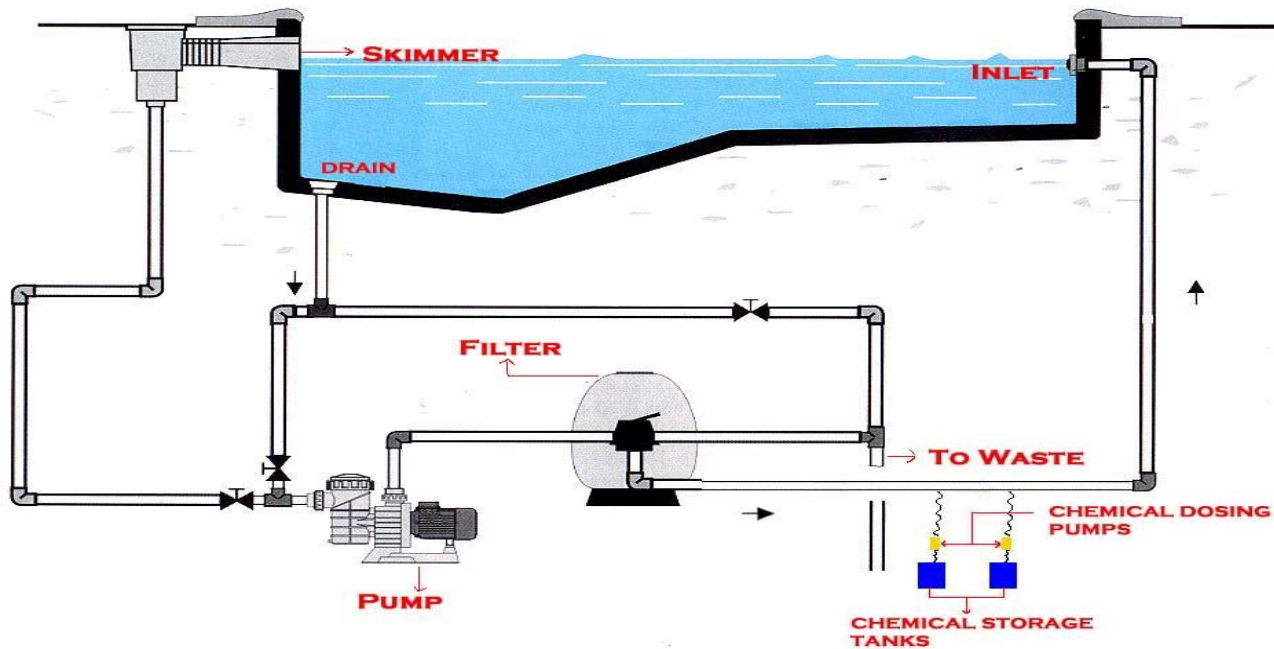
Swimming Pool at MES Air Force- Mankhurd

POOL SOLUTION PROVIDED BY IEI

- RCC Pool - Olympic & Semi Olympic ,Infinity pool, Main & Kids Pool
- Prefab Pool – Resin , Resin Premium, Tear Drop, Round, Lap pool
- Pool Heating – Heat Pump , on line heater
- Disinfection system – Ozonator , Ionizer , Chlorinator
- Health club & Water Bodies – Steam , Sauna, Jacuzzi , Water Fall

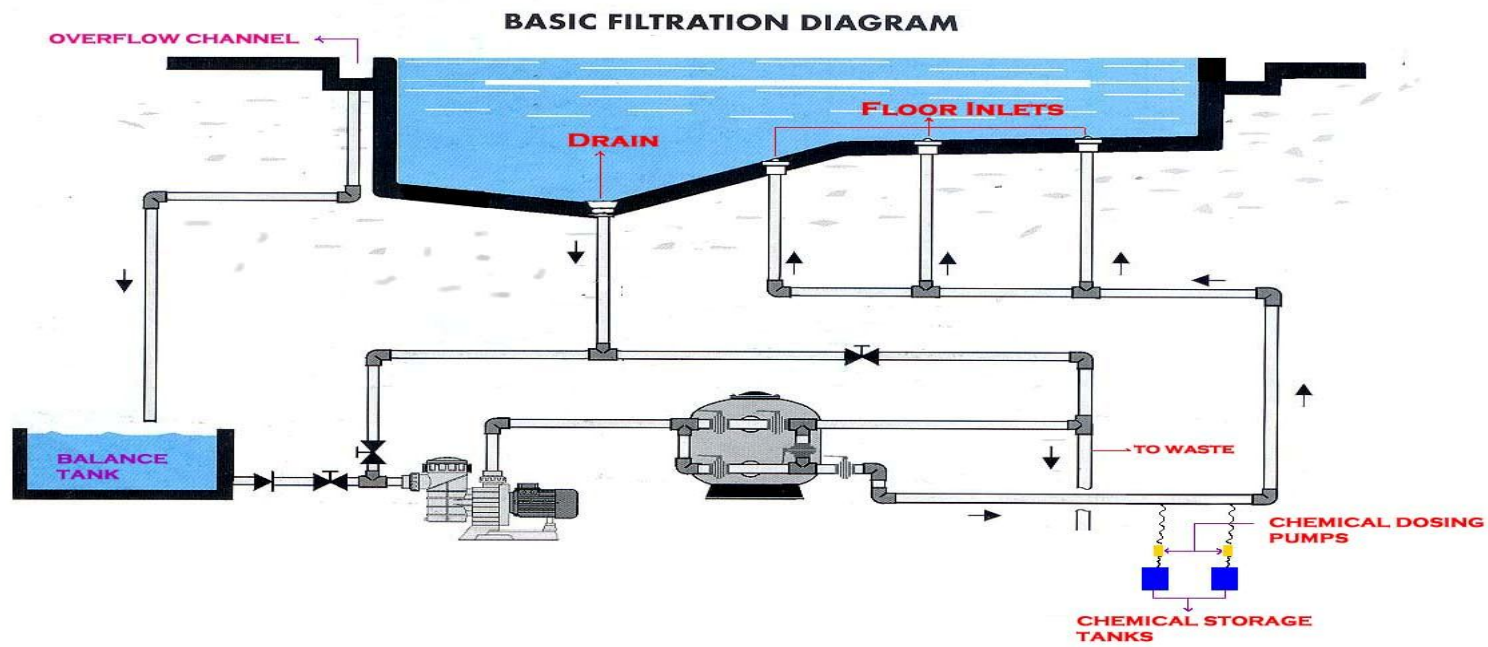
SKIMMER TYPE POOL

Skimmer type : Recommended for pools having surface area up to 100 m². does not require balance tank, connected directly to filtration pump.



OVERFLOW TYPE POOL

Overflow type : Recommended for pools having surface area in excess of 150 -300 m². Requires balance tank to take care of surge and make-up water





INDIA BULLS PAREL – INFINITY POOL

PROJECT IMAGES



Akshat Kanota Club House Pool at Kanota, Jaipur



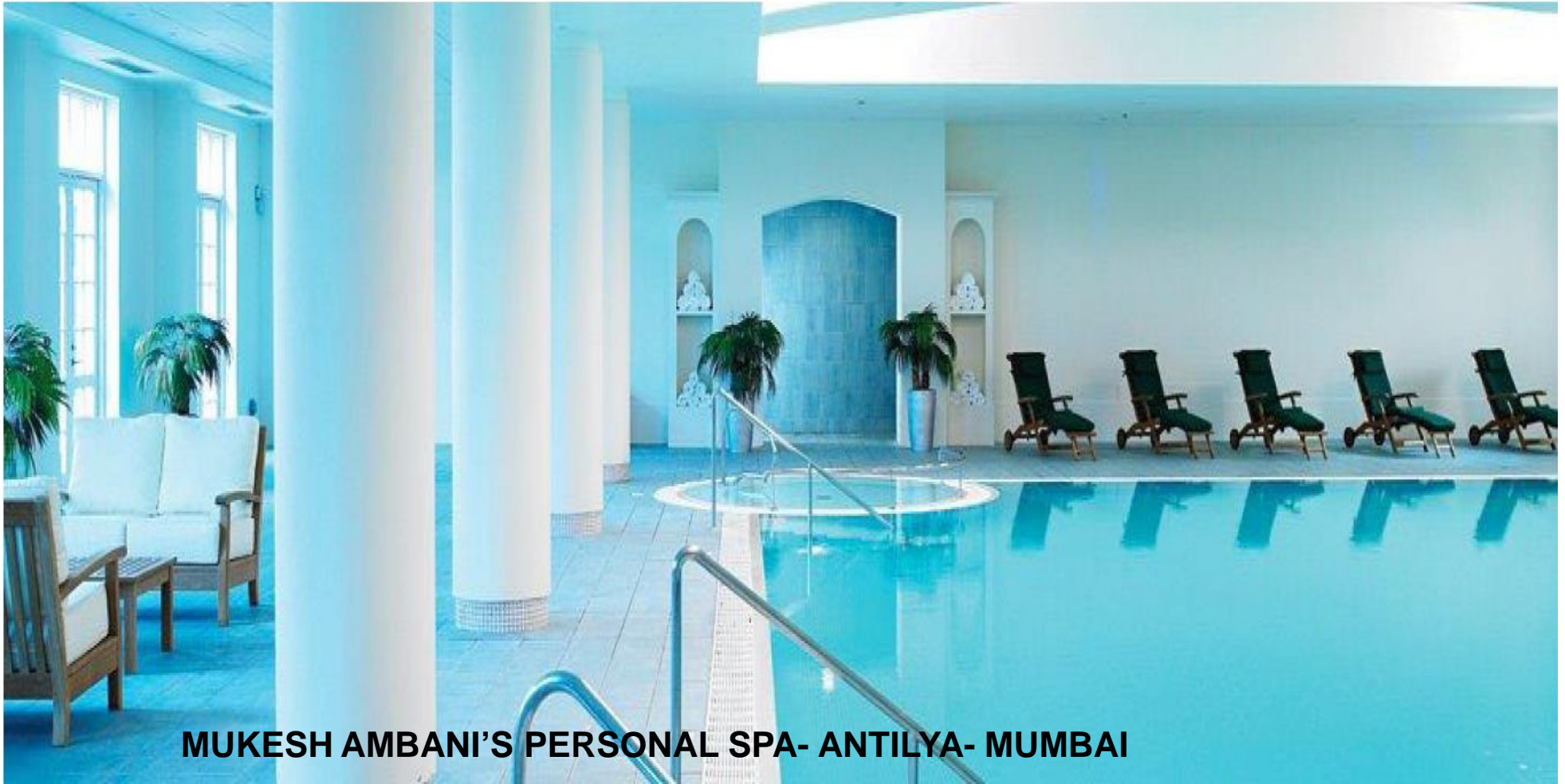
ANSAL'S FLORENCE CLUB POOL- GURGAON

PROJECT IMAGES



LODHA FIORENZA POOL- MUMBAI

PROJECT IMAGES



MUKESH AMBANI'S PERSONAL SPA- ANTILYA- MUMBAI

PROJECT IMAGES



KARMA LAKE LAND POOL- MANESAR (GURGAON-HARYANA)

PROJECT IMAGES

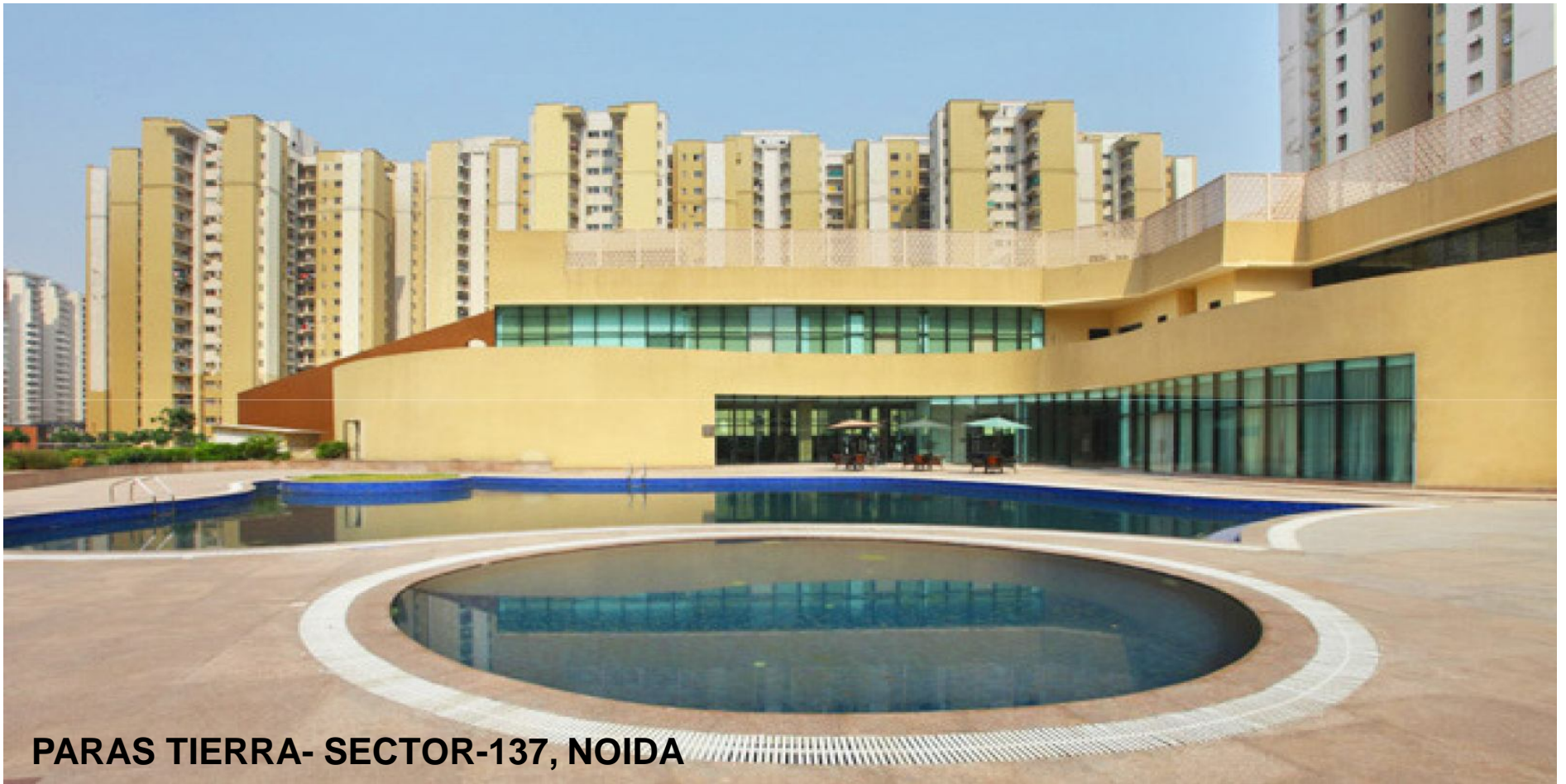


KRISH WATIKA POOL- BHIWADI (RAJASTHAN)

PROJECT IMAGES



HOTEL COUNTRY INN- GURGAON

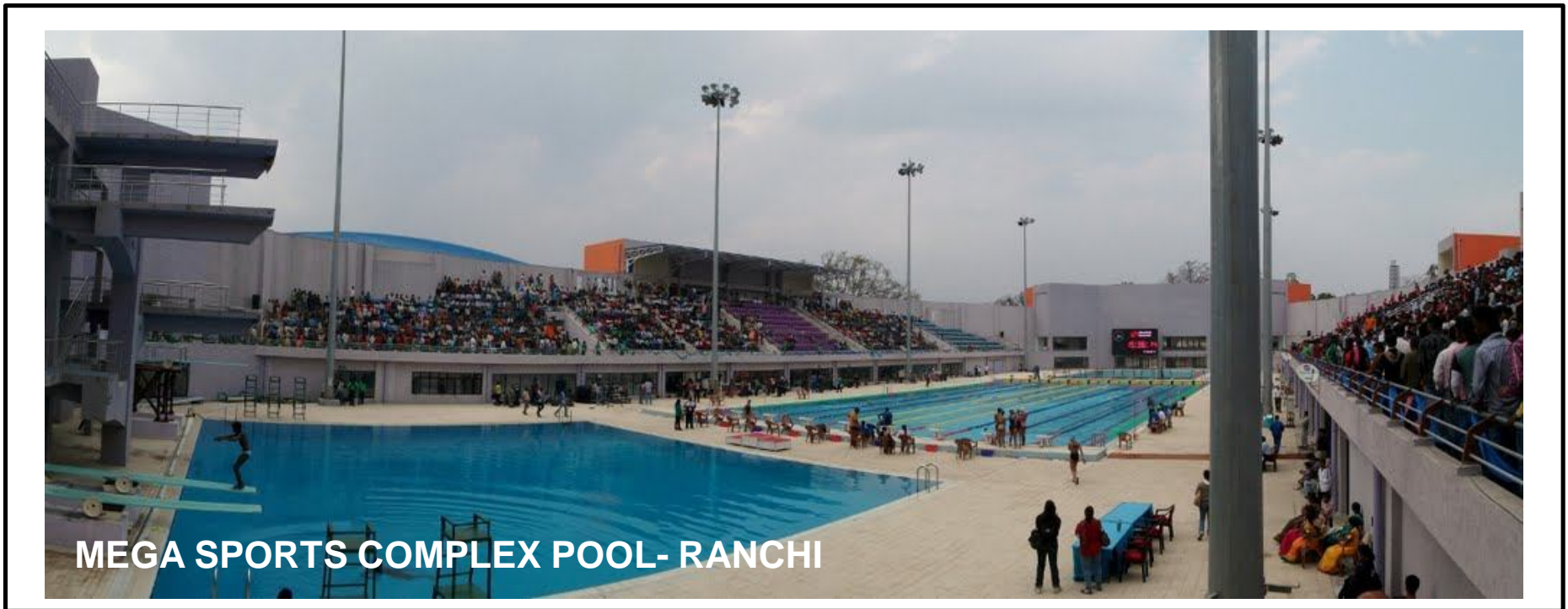


PARAS TIERRA- SECTOR-137, NOIDA

PROJECT IMAGES



COMMONWEALTH GAMES VILLAGE POOL - NEW DELHI



PROJECT IMAGES



NICCO Water Park- Kolkata

PROJECT IMAGES



Sunbeam Suncity School – Varanasi - UP

PROJECT IMAGES



G.D. Goenka Public School – Gorakhpur - UP

PROJECT IMAGES



Delhi Public School – Gaya - Bihar



REFERENCE LIST

Commercial Pool Projects	Prime Residential Projects	Olympic and Semi Olympic Pools
NICCO Water Park, Kolkata	Rashtrapati Bhawan	Kerela Sports Complex
Delhi Metro Rail Corporation - Central Park	Priety Zinta's Residence	MEGA SPORTS COMPLEX, Ranchi -Olympic Size Pool
Rosedale Projects , Calcutta	Kumaramangalam Birla's Residence	Janasarovar International School - Olympic Size Pool
Goa Industrial Development Corporation	Praful Patel's Residence	JRD TATA Sports Complex - Olympic Size Pool
Silver Springs - Kolkata	Piramal's Pool	JRD TATA Sports Complex - Semi Olympic Size Pool
ETA Properties	Gautam Adani's Pool	Chitrakoot Stadium , Udaipur (UIT) - Olympic Size Pool
DELLA Towers , Mumbai	Godrej Residence Pool	KD Singh Babu Stadium, Lucknow
Antilia, Mumbai	Sameer Bhojwani Residence Pool	Kerela Fire Force
Lodha Wadala sales Gallery	M. S. Dhoni's Pool	Kerala Police Academy
Lodha Hyderabad	Mukesh Ambani's Residence" Antilia", Mumbai	Juhu Vile Parle Gymkhana Club - Semi Olympic Pool
Lodha Luxuria	President APJ Abdul Kalam's Residence	Rajpath Club - Semi Olympic Pool
Lodha Fiorenza		Baldwyn International School - Semi Olympic Pool
		Belgaum International school - Semi Olympic Pool
		Kent Club - Semi Olympic Pool
Hotels & Resorts	International Schools	
Taj Hotels & Resorts- Rambagh Palace, Jaipur	Jnansarovar International School - Olympic Size Pool	Kalinga Institute of Industrial Technology
Taj Hotels & Resorts- Ambassador, New Delhi	Baldwyn International School	Yamuna Sports Complex
Novotel Hotels	Kalinga Institute of Technology	Siri Fort Sports Complex
OSHO Multimedia Resorts	Iventure Academy	Dr. Dy Patil Stadium ,Mumbai
Prainha Hotels, Goa	Alphine Valley School	
Pranam Hotels , Jamshedpur	Amby Valley School, Madikere	
Pranam Hotels , Bhubaneswar	Kautiyla International School	
Saina Resorts	Belgaum International School	
Coffee Day Resort	Entertainment Industry	
Martin's Corner, Goa	Future Studios	
Hotel Sherwani , New Delhi		
Krish Vatika , Gurgaon	Premier Clubs	
Sea Bird, Mangalore	Florence Club	
Karma Lakeland , Gurgaon	Rajpath Club	
Marquis Resort, Goa	Kent Club	
Asian Health Resorts, Dharamshala	Juhu Vileparle Gymkhana Club	



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