

**VJCONNECT**  
JULY 2021

AN EXCLUSIVE INTERVIEW WITH

**Mr. RAHUL KALATE**

Corporator, PCMC



JULY 2021

# VJCONNECT

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With easing up of lockdown curbs and decline in Corona cases we are seeing a new light of hope and optimism as things are starting to get back to normal. With the pandemic taking its toll on several trades and businesses, the construction industry too had to face innumerable challenges over supply and demand of building materials, labour migration or acquiring permissions. Nonetheless, VJ has always remained committed to its promises. Appreciating and valuing the patience of our customers, we have started with our journey of giving soft possessions from July onwards.

As some of our projects are on the verge of completion, we have started the possessions at our two projects- Palladio at Tathawade and Yashwin Encore at Wakad. At Palladio, the possessions will be offered to about

162 residents in the E wing, while at Yashwin Encore, the possessions will be given to the residents of A1 and A2 wings, which consist of 170 flats each totalling 340. To felicitate the home-buyers, we also organized a home site visit for them at both the projects, where we also held home expo and a tree plantation drive. The possessions at both the projects will be given in phases and will continue till September 2021. As things are getting better, hopefully we will continue with our journey of giving out possessions for the entire year at different projects once they are ready and this year we are aiming to give more than 800 possessions at various VJ projects, across Pune.

As developers we had our share of internal problems and challenges during the lockdown but we still managed and gave 100 percent. The present and the future looked bleak initially but with the commendable efforts of our staff members, labourers and engineers, we were on time in completing our projects and giving out possessions to our home-buyers despite the challenges. We always strive to complete our projects before time in spite of extended RERA deadlines.

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**Mr. Sarvesh Javdekar**

Technical Director, Vilas Javdekar Developers

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**An Exclusive Interview with  
MR. RAHUL KALATE,  
CORPORATOR, PCMC  
for all VJ Parivaar Members**

Vilas Javdekar Developers has a lot of ongoing projects which sums up to approximately 5000 apartments in the west of Pune.

Wakad-Tathawade-Punawale areas in the industrial city of Pimpri-Chinchwad are now the new 'Liveable Destinations'. Considering this, recently we did a one on one exclusive interview with Mr. Rahul Kalate who is one of the the most dynamic Corporators of Ward 25 (Wakad-Tathawade-Punawale, PCMC) about the road projects, water, solid waste management and development projects in the area.

Mr. Sarvesh Javdekar interviewed him on behalf of VJ Parivaar members.

When a location/ area is in the developing stage, the 'growth agents' of the society as we call them play an important role in changing the overall landscape of that location.

"It's always a win-win situation for the growth agents and the society so as to see the infrastructure and civic facilities getting built and flourished in that particular location.

As a developer, we at Vilas Javdekar Developers feel responsible for giving a Lively Neighbourhood along with the beautiful projects that we build. It's a sense of upgraded lifestyle that we want to deliver through our projects and not just brick & mortar homes" says Mr.Sarvesh Javdekar.

**Q) What are the ongoing schemes regarding water supply in Wakad-Punawale-Tathawade?**

**Ans.** Looking at the situation five years ago, the area was supplied with only seven MLD of water and that is why there was a huge demand for tankers. However, to meet this need; today, we have constructed two more tanks of 20 lakh litres of water at both Wakad and Punawale. . In the near future, we have also sanctioned 4 water tanks in three villages and work worth Rs. 52 crore is underway for water supply in this area. While doing all this, today we have been able to provide 12 to 13 MLD of water.

It is gratifying to know that many societies in the areas today are now 80 to 100% tanker free. In addition, through Amrut Yojana, one water tank each has

been installed in Alhat Vasti on Highway to Parkhe Vasti, Datta Mandir Road to Sayaji Road, Tathawade and Punawale. I am confident that this will solve 99% of the water crisis in the areas in the next six months. In the near future, areas like Hinjawadi, Maan and Marunji will join the municipal corporation, so considering the importance of uninterrupted water supply in these areas, we are positively working towards a water filtration project at Punawale.

**Q) How is the construction of roads in terms of transportation system?**

**Ans.** I always insist for quality work. That is why all the roads are being constructed with Pavement Quality Concrete (PQC) in the area. In addition, stamp concrete has been used in some places. In this way, 99% of the work in the lower part of Wakad has been completed and the rest will be completed soon. In this regard, I have personally sanctioned work worth Rs. 100 crore from the state government in areas including Hinjewadi to Kala Khadak, Omega to Balwadkar Petrol Pump, Kalamkar to highway and Utkarsh to highway. Cycle tracks are planned on all the roads in the Wakad area, which will connect musical gardens, bus stands and many other important places. The work will be completed by coming December. Apart from this, five DP roads at Punawale and 1 DP road from Tathawade village to Punawale area are under development at a total cost of Rs. 150 to 200 crore, which will be completed in another few months.

**Q) How is the solid waste management issue being handled?**

**Ans.** There is only one pumphouse at Wakad in our area, from which waste is taken to the STP project at Pimple Nilakh. But in the future, we will look for a new place for solid waste management

between Wakad Gaothan and Kasbate Vasti. We also have plans to set up an STP project on government land at Tathawade and Punawale and for that land acquisition process is underway. Moreover, as the Tathawade-Punawale drainage lines have not been connected further, it is being worked upon.

**Q) What steps are being taken in terms of job creation?**

**Ans.** After Hinjawadi IT Hub, many IT parks are now coming up in Wakad, mainly Mutha's IT Hub, Panchsheel IT Park and a prominent mall like Phoenix. While the area is being developed as a liveable destination, the growing number of non-residential projects along with residential projects is becoming an advantage. This will open up new opportunities for businesses, industries and jobs for the locals.

**Q) What projects are in sight for children and seniors?**

**Ans.** Along with the Oxygen Park at Punawale, a Musical Theme Park and a special piano-shaped hall for seniors at Wakad will be the centre of attraction. There will be ample space for exercise and yoga for the seniors and we want to provide sports facilities in some government places for the physical development of children. Apart from this, the CBSC board also wants to start a municipal school near the music park soon.

As a PCMC Corporator of Wakad-Tathawade-Punawale areas all the development work we've done so far and the ongoing work is being done from a realistic perspective and for the future of the residents of these areas.

VJ

40

Years and  
still young

**One man's mission.  
Every VJite's ambition.**

Driven by passion and innovation, we are go-getters and we love what we do, today and every day.

VJ completed its 40 years of journey on 9th July 2021. This day also marks the occasion of celebration for all VJ'ites as it is the birthday of our Chairman Mr. Vilas Javdekar. We celebrated the day with cake cutting at all offices and sites.

The evening was enlightened by an interactive zoom meeting by Mr. Vilas Javdekar with all the VJ'ites. The session was opened by Mr. Aditya Javdekar where he took everyone on a memory ride by sharing some stories from the early days of VJ. Followed by this, Mr. Sarvesh Javdekar made the session super interesting and inspiring by getting into a Question and Answer round with Mr. Vilas Javdekar.

All VJ'ites enjoyed this session as they got to learn regarding his journey, experiences and challenges that went to create this beautiful brand Vilas Javdekar Developers.





**Q) You started your career with small and odd civil jobs like creating a compound wall etc. even after passing from COEP which is one of the top engineering colleges in the country. Did it ever effect your job dignity?**

**Ans.** I never felt low or demotivated in doing even the smallest of jobs. I always maintained a positive attitude towards work. I was really keen on understanding how the smallest of work is being performed, its correct techniques, process and time required to complete a particular work. Hence I personally performed task like brickwork, shuttering, plastering etc. This gave me firsthand information about all the challenges a worker faces.

**Q) While you were working with MIDC, you were felicitated with an award for achieving an impossible feat of construction of 10 MLD Water Treatment Plant in 45 days which would generally take around a year.**

**Ans.** Any government task in India takes time due to multilevel authorizations. In 2002, the district of Jalgaon was facing tremendous water shortage. They were supplied water once in 3 days for only an hour. The locals of the region were suffering a lot due to this. The Government of Maharashtra wanted to solve this issue on an urgent basis and only MIDC took up the challenge amongst other players on a condition of full deposit scheme i.e. issuance of full money is applied.

The tender to complete the work was drafted for 3 months. The Chief Engineer of MIDC had full faith and confidence that only I could complete this work in the given time frame. I laid down 2 conditions; the first being design approvals are sanctioned in a day's time to which the Chief Engineer assembled all the sanctioning bodies at his office and instructed them to work 24hrs to process the design clearance.

My second condition was that all the bills submitted to the engineering office gets sanctioned in a days' time. This helped me pay my vendors and labourers on time because of which the construction pace was not affected.

It was my morale duty as a civil engineer to decrease the suffering of people of Jalgaon. I ensured work is done round the clock. This involved precise planning and management of time, workers, material and design which helped me achieve this extraordinary feat of completing the task in one-third of time.

**Q) How to achieve excellence in a short span of time for a particular task or a job?**

**Ans.** You need to give 100% concentration and full dedication to the job you're performing. If you're facing problems or challenges in doing that job, you need to get to the root of the matter to find a solution. It is very important to avoid all external distraction to maintain a full focus on the task. Constant innovations and changes are essential elements to achieve excellence.

**Q) Young engineers like us always have to face problems regarding management of time, cost and quality. How to give priority to these three equally important parameters?**

**Ans.** I believe quality gets the top-most priority as that cannot be compromised anyhow. Time and money are parameters which are interdependent on each other.

**Q) As a VJ founder, you started the company with 3 members and now the company is having 370 employees with 41 projects and 87 lac sq. feet of construction work going on. How do you feel about it?**

**Ans.** I never look at numbers; I believe in growth. I always loved my work and because of this I was always motivated to work more and more.

I believe if you work with full focus without losing your site, without any deviation from core objectives, following proper principles at work will help anyone achieve great lengths of success.

For them, Sky is the Limit.

## CRYSTALS FOR HOME

# ROSE-QUARTZ

The use of rose quartz is said to date back as far as 7000 BC. It's also been claimed that Egyptian and Roman women used rose quartz face masks to clear their complexions and prevent wrinkles.

Predominantly, rose quartz is a crystal of unconditional love that brings deep healing to the heart by opening the heart chakra. It's believed by some to emit a strong vibration of love, joy and emotional healing. It's synonymous with love as these days all family members are spending time together for longer duration at home due to the pandemic. The stone has soothing energies which helps manifest unconditional love

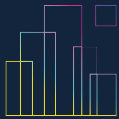
between partners and family members. It is believed to boost feelings of peace, calm and self-love.

This crystal should be kept in the south-west direction in the bedroom, to attract positivity. In fact, for better effects, place two pieces of Rose Quartz in the south-west section of your bedroom to attract energies that will help stabilize your marriage. You can also place Rose Quartz in your children's bedroom to alleviate nightmares and negative energies. Placing a piece of rose quartz in the center of your house or apartment will enhance compassion and heart healing for the whole family.



\*\* Views and facts mentioned in this article are personal and may vary for others.





yashwin  
**SUPERNOVA**

## **LAUNCHED SUCCESSFULLY**

- Phase 1 success was tremendous, it is completely sold out
- High Anticipation for Phase 2 Launch
- Phase 2 got a successful launch on 3rd July 2021
- 80% homes sold on Day 1
- Early Morning Launch at 6:30 am to ensure first come first preference





# PUNE HYPERLOOP

The proposed Pune-Mumbai Hyperloop project is an ultra-modern transport system that will reduce the travelling time between the two cities to 25 minutes from 2.5-3 hours.

Tanay Manjrekar, a power electronics specialist at Virgin Hyperloop has helped to build the futuristic mode of transport and has become one of the first humans in the world to test-ride this amazing technology. Also, he has added the glory feature to our nation by being the FIRST INDIAN, from PUNE to test this technology.

## WHAT IS THE HYPERLOOP TECHNOLOGY?

Hyperloop is a next-generation travel system that uses pods or capsules travelling at high speeds through low-pressure tubes erected on columns or tunneled underground using magnetic levitation. The system is fully autonomous and sealed, so no driver-related error is anticipated.

## HOW WAS PUNE-MUMBAI HYERLOOP ENVISAGED?

In February 2018, Richard Branson, chairman of Virgin Hyperloop One, attended

the Magnetic Maharashtra Convergence organised by the then state government, headed by Devendra Fadnavis. Branson announced that his company will set up hyperloop connectivity in Maharashtra, between central Pune and the Navi Mumbai airport.

The responsibility of the project was given to the Pune Metropolitan Region Development Authority (PMRDA), which later announced that the project will be implemented in two phases. In the first phase, a test track will be built on an 11.4-km corridor from Gahunje to Ozarde.

If this works out, a final track of 117.5 km will be built in the second phase. It was said that the service, once operational, would connect 1.5 crore people from the two cities by undertaking 15 crore passenger trips per year. The service was also expected to cut greenhouse gas emissions by up to 86,000 tonnes over 30 years.

## WHAT'S THE STATUS OF THE PUNE-MUMBAI PROJECT?

In September 2018, the PMRDA had submitted a proposal to the Maharashtra Infrastructure Development Enabling Authority, seeking to allot part of the Hyperloop project work to interested private players. The agency said it intended to award a contract for the work using the 'Swiss Challenge Method', by announcing



DP World FZE and Hyperloop Technologies Inc as the 'original project proponents' and inviting other players to come forward with better proposals.

In November 2018, the state Urban Development Department accorded the Hyperloop project the status of a 'Public Infrastructure Project' and gave the go-ahead to award the work using the Swiss Challenge Method.

In January 2019, PMRDA invited suggestions and objections on the project from the public. But a senior PMRDA official said on Saturday, "Nothing has been finalised yet. We had sought some clarifications from Virgin Hyperloop One about some issues a few months ago and are yet to get any response. We had made a conditional announcement of DP World FZE and Hyperloop Technologies Inc as Original Project Proponents, but that's not final. We are yet to finish the processes that have to be completed before the announcement of a DPR."

Deputy Chief Minister Ajit Pawar has expressed in December 2020; reservations about the project that was still in its experimental stage, and had not been "implemented anywhere in the world".

### **WHO WILL BEAR THE EXPENSES FOR THIS PROJECT?**

The Hyperloop project has been accorded 'public infrastructure statuses much like roads, bridges and railways, by the Maharashtra government which gives it easier access to concessions and funds. According to a statement from the Maharashtra CM's office, the proposed project will attract Foreign Direct Investment (FDI) of Rs. 70,000 crore during the course of its construction.

Moreover, the project cost is being borne entirely by the private sector i.e. the concessionaire, through both Phase I and Phase II of the project. Phase I will be

funded through equity and Phase II shall be done through a mix of debt and equity to be mobilized by the private sector concessionaire.

### **WHICH OTHER CITIES ARE EXPLORING A HYPERLOOP?**

In the last few years, various companies have announced a number of routes, with the leading projects being the Pune-Mumbai hyperloop, one connecting Los Angeles and San Francisco, one between Abu Dhabi and Al Ain, another from Amravati to Vijayawada, a track connecting Missouri's largest cities including St Louis, Kansas City and Columbia, and several routes in Canada including Toronto-Montreal, Toronto-Windsor and Calgary-Edmonton.

As this project's first phase is expected to be launched in Gahuje; which is at a very close proximity to Punawale, Tathawade, Hinjawadi and Wakad; where most of the VJ projects are located. Once started this amazingly fast connectivity to Mumbai and Proposed Navi Mumbai International Airport is going to bring a lot of growth and other infrastructural development like more dense public transport system and higher demand for housing in these areas.



Click above to view video or go to <https://www.youtube.com/watch?v=mrhBYZPKMs4>

**CLICK HERE**



Click here or Scan QR code to open Proposed Hyperloop Project Details



# MOCK APARTMENT & ENGINEERING EXPO AT



Keeping in mind the requirements of the home-buyers who would want to check the appearance of their new homes and the construction materials it would be made up of, Vilas Javdekar Developers recently organized Mock Apartment events and an Engineering Expo at its two projects:

1. YashONE Hinjawadi site for D and E wings. Similar Event was conducted for A, B and C wings previously.
2. YashONE Wakad Central for A, B, C & D wings

The task is simple. After a homebuyer sees a sample flat during the launch phase and books an apartment, VJ calls them on site after a few months to show how the project is shaping up and for that an actual onsite home is made ready.



Here the homebuyers get to know the quality materials which are used in the project and also learn about the best engineering practises that VJ follows, so that they get to understand the technical aspects of their home and the project. VJ stays true to its promise of "Get What You See".



There are also certain products in the sample flat (during launch) that get discontinued or become unavailable or becomes outdated as we proceed on the construction part. We at VJ believe to be transparent throughout the project journey. This mock apartment & Engineering expo acts like an opportunity for us to convey the minor changes that happen during the construction phases so that our VJ Parivaar members are well informed about the changes.



It's good to know how the flat is constructed, the materials they use and also the quality through such expos. It was a good experience. We had doubts regarding the quality and fittings among other concerns but everything was sorted out, - Naman Shrivastava





I had no idea about the construction quality but through this expo, we got proper information. We are proud to own a home with VJ, – Nupoor & Saurabh Wable



There's difference between seeing a sample flat and an actual flat and the kind of materials, which are used. The entire VJ team has taken efforts to handle customer queries and everything is very transparent, – Dr. Ajay Suryavanshi



There are lot of counters over here, where everything is explained properly right from possession timelines, quality of materials used & different amenities of the project which gives us crystal clear clarity. – Ankur and Shraddha Shigwan



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CLICK ON THE VIDEO OR SCAN QR CODE TO VIEW EVENT VIDEO



## REFERRAL & LOYALTY

Once the agreement is done, you are eligible to refer your friends and family to VJ. You can earn Attractive Referral benefits!

- These benefits are applicable for referral bookings and subsequent agreements done between 1<sup>st</sup> April 2021 to 31<sup>st</sup> March 2022.
- Read the AOP of Referral and Loyalty for detailed terms and conditions.

<b>1 BHK</b>	Rs 50,000
<b>2BHK</b>	Rs 1,00,000
<b>3BHK</b>	Rs 1,50,000
<b>JODI</b>	Rs 1,75,000

Write to us at [vjparivaar@javdekars.com](mailto:vjparivaar@javdekars.com) to refer.



## A SWEET GESTURE BY A FUTURE RESIDENT OF YASHONE HINJAWADI

Mr. Sumit Pathak, future resident of YashONE Hinjawadi wanted to have a green footstep on his 28th Birthday. He wished to plant a tree on this special day as a lifetime remembrance

VJ team along with Subhash Belgaonkar (Project Manager Of YashONE Hinjawadi) facilitated his request at the site.



# ADVENTURE WALL AT



**yashwin**  
MAAN HINJAWADI

## KIDS ARE LOVING IT

### BENEFITS TO THE CHILDREN

- Increases Strength, Endurance and Flexibility
- Teaches and enhances Hand, Feet and Eye Coordination
- Builds Confidence and Self-Esteem
- Increases Problem Solving, Planning and Decision Making Abilities
- Stress Relief
- Develops Communication and Listening Skills





# TREE PLANTATION DRIVE, HOME EXPO AND HOME VISITS AT



yashwin

ENCORE



PALLADIO

WAKAD-TATHAWADE



In an attempt to co-create a neighbourhood that will make the surroundings of the residents truly refreshing, their living experience an enriching one and an insight of their home current progress, VJ undertook a tree plantation drive, home expo along with home site visits at two of its projects simultaneously - Yashwin Encore in Wakad and Palladio in Tathawade on Saturday, July 17.

We believe in the saying

## **YOUR TREES. YOUR FIRST NEIGHBOURS.**

VJ team chose number of Indian species trees, taking into account their water needs and sustainability in this climate and invited the residents to plant the adult saplings at the sites with the help of a gardener and VJ team members.



Semi-mature trees including Chafa, Hong Kong Orchid (Bauhinia Blackeana), Kadamb, Fishtail Palm, Golden Shower Tree (Amaltas), Pride of India/Tamhan, Indian Cork Tree (Neem Chameli), Chickoo, Mango, Bakul, Ashoka, Mankanda, Guava, Sitafal, Mulberry, Supari tree, Papaya, Star Awla, Red Latan Palm, Banana, Giant Alocasia, Curry Leaf, Kamrakh and Parijatak tree were planted on the periphery, on ground space and on the Podium at the said projects. The gardener employed by the society will take care of the trees until they reach the adult stage.



Some of the residents who got the opportunity to plant trees at the sites appreciated the drive stating that it was the need of the hour.



We are glad to plant the trees in our own society and we will get to see them growing up. With depletion of greenery in the city, such steps are necessary – Kunal & Neha Rathi



This was a unique and an inspiring experience and it is heartening to do something for the society, where we have to live. Planting indigenous and fruiting trees will also attract lots of native birds – Bhide Family.



Our members had long wished to visit their apartments but were unable to visit due to the Pandemic Lockdown. We took this event as an opportunity to invite our flat owners to personally visit their respective apartments. These visits re-instated confidence and assurance of the amazing progress and the apartment quality that we have promised.

Their positive comments, smile and joy filled tears elevated our teams morale to a higher level.





Along with this beautiful experience of apartment visits and tree plantation, VJ had organised a Home Expo event which had below mentioned stalls providing information and services on various aspects pertaining to their possession.

- Rent- Sell Assist service from VJ to have a smooth rent & sell process.
- Home Automation where you can control all your home appliances with your smart phone was a third party service but with special discounted packages specially designed for VJ members.
- Complimentary soft copy of Plumbing & Electrical Plan.
- Modular furniture packages from third party service provider was displayed

with attractive packages for VJ Parivaar members.

- Voter ID registration stall.
- VJ First initiative for availing bulk discount on White Goods for your homes.
- Referral & Loyalty Bonus Stall for our members to avail benefits from the referral bonus.
- Access Cards, Deep Cleaning & Painting Services, Running Photo-booth, Society Maintenance queries booth were also a part of the Home Expo.



**CLICK ON THE VIDEO OR SCAN QR CODE TO VIEW EVENT VIDEO**



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## PHASE 2 LAUNCHED SUCCESSFULLY ON 25 JULY 2021

- In spite of rains and COVID, we had an amazing response
- 83% apartment sold on Day 1
- Best competitive pricing in the vicinity of Punawale
- Early Morning Launch at 6:30am to ensure first come first preference



CLICK ON THE  
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EVENT VIDEO





## PLANTS FOR HOME

# SANSEVIERIA

A study published recently claims that indoor air pollution can be as deadlier as outdoor air pollution. There are many ways to reduce indoor air pollution, one of them is keeping the right type of plants in your house and one of the best ones is SANSEVIERIA – Commonly Known as Snake Plant/ Mother-in-law’s tongue/ Viper’s bowstring hemp. Benefits of having this plant at home:

**1. Great Oxygen Producing Houseplant:** An abstract of the study published in Harvard

University Extension observes that the snake plant is one of the most oxygen-producing houseplants

**2. Removes Air Pollutants:** One of the best snake plant health benefits is making its small contribution to get rid of toxic air pollutants. Other than CO<sub>2</sub>, it can absorb benzene, formaldehyde, xylene, and toluene. These cancer-causing pollutants are harmful to our health, a well-known proven fact. The famous NASA experiment

of 1989 on indoor plants proved that plants with more leaf surface area (leafier and bigger plants) do better air purification, and the snake plant is one of them.

**3. Absorbs CO<sub>2</sub>:** Snake plant absorbs CO<sub>2</sub> effectively. A study conducted at Naresuan University, Thailand, with 60-80 cm tall snake plants revealed that CO<sub>2</sub> level in offices was reduced significantly with 4-5 plants. High levels of CO<sub>2</sub> in office or home air affects our cognitive & productivity skills, leads to nausea & dizziness.

**4. Absorbs Benzene:** This amazing plant are effective in absorbing benzene from air which is an emitted from heating and cooling systems, solvents, paints, smoking cigarettes, etc. which leads to headaches, nausea, and vomiting. Chronic exposure to benzene causes cancers related to blood cells, proved in a lot of medical research. As per NASA study, you'll see that the snake plant (Mother-in-Law's Tongue) removed 52.6 percent in a sealed chamber. The initial p/m was 0.156, which reduced to 0.074 p/m in the final reading after 24 hours.

**5. Absorbs Formaldehyde:** Raised level of formaldehyde causes breathing problems and irritation in the eyes, nose, and throat. Chronic exposure to it can cause rare nose and throat cancers. Formaldehyde emission are linked to cooking, smoking, cosmetics, paints, fuel combustion from traffic, etc. Newly-made homes, flooring, furniture, and new products must be considered as well for emitting Formaldehyde. During NASA experiment, a single snake plant removed 31,294 micrograms in a 24 hours exposure.

**6. Absorbs Xylene:** Exposure to xylene which is emitted from paint, varnish, rust preventives, paint thinners, removers, and

pesticide causes nose and throat irritation even if present in a small concentration.

**7. Absorbs Trichloroethylene & Toluene:**

Trichloroethylene is carcinogenic and can irritate the upper respiratory tract and cause nausea, fatigue, and headache which is found in printing inks, lacquers, paint removers, varnishes, and adhesives. Toluene affects mental health and causes dysfunction in the nervous system. Long-term exposure to toluene is also known to cause necrosis. It also affects the reproductive system of females and causes developmental problems in children. Gasoline, solvents in paints, plastic and soda bottles, paint cosmetics are its major source for Toluene. In an experiment, Snake Plant removed up to 13.4 percent of Trichloroethylene & Toluene in 24 hours of exposure.

**8. Effective against Allergies:** In addition to air filters, snake plants have been found to reduce airborne allergens.

**9. Looks Aesthetically Good:** Apart from being one of the best air-purifying and easy caring houseplant, it looks so nice and unique. The unsloped, thick, and tall foliage without stems look so artificial, and on top of it, the shades of green, yellow or gray with the horizontal stripes make it a desiring indoor plant.

**10. Many Varieties:** You can find around 70 varieties of Sansevieria's which comes in many different forms and shapes.

This is the one of the plant which thrives on neglect. It can thrive in full sun, in full shade, in lack of water. Basically, it thrives on neglect. Just don't overwater it.



# CORPORATOR MEETING ON CHANGE OF CORPORATION FROM GRAM PANCHAYAT TO PMC

In view of changeover from Gram Panchayat to PMC, our Corporator, Shri Baburaoji Chandere, called a meeting of residents in the Societies in our area to discuss problems being faced. Residents from Yashwin, Sarthee, Yashwin Anand, Yashwin Jeevan Orchid were present. Following points were discussed.

## 1) Drinking water supply

He explained that drinking water supply line has been brought up to Vibgyor school. However, it has not been decided whether the development work in this area is being taken over by PMC or PMRDA. He assured that as soon as the decision is taken, he will follow up the matter. However, in the mean time he has assured and agreed to supply PMC drinking water by tanker from 1st August 2021.

## 2) Drainage line work

He explained that for this work budget is approved and Drainage line is already installed upto Nilanchal. The work from Susgaon is being carried out and when the line comes upto Nilanchal, this line will be joined to it.

## 3) Road work in front of Vibgyor school

He explained that due to some legal issues involved the work is delayed. But he told that he is following the matter.

## 4) Collection of garbage

There was complaint from all societies that the garbage collection vehicle driver told the societies that the arrangement was



done by Gram Panchayat and as it has been handed over to PMC, he will collect garbage if societies are ready to pay till PMC makes arrangement. Shri Chandereji immediately called the concerned contractor on speaker phone and told him to carry out garbage collection work without any interruption and asked to visit societies and meet society managers to co-ordinate the work.

## 5) Society Meeting with Corporator

Shri Chandereji requested all societies to schedule meeting of all residents in respective societies, so that their problems can be heard and resolved. People will know that the Corporator is taking care of work required to be carried out.

## 6) Voting Registration

He requested Societies to schedule campaign for registration of voting cards. Societies agreed for the same.

While concluding, he specifically told the audience that Javdekar Developers are not only best developer, but as human being they are valuable and always ready to co-operate.



## MR. ADITYA JAVDEKAR APPOINTED AS A MEMBER OF MAHARERA'S CONCILIATION FORUM

Aditya Vilas Javdekar, CEO of Vilas Javdekar Developers has been appointed as one of the Jury members to attend the bench at MahaRERA's Conciliation forum by the CREDAI- Pune Metro (Confederation of Real Estate Developers' Association of India).

A conciliation forum that appoints two representatives, one from the Mumbai Gram Panchayat and other a reputed builder acts as a mediator between aggrieved parties, bringing them to the negotiating table for an out-of-court settlement. Under this forum, the aggrieved parties whether home buyers, developers or real estate agents can get their grievances solved before filing a complaint with the RERA authority. The grievances may include issues like builder not giving possession on time or a customer not satisfied with whatever has been delivered among other concerns.

As a member of the Jury, Aditya Javdekar who is the Vice-President of CREDAI- Pune heard his first 5 cases online on Tuesday,

July 27 to resolve such disputes between the parties.

The forum provides a medium for speedy dispute resolution, reduces the litigation cost to the litigant/complainant, bridges the communication gap between the developers and customers and utilizes the best features of common and civil law systems through conciliation rules.

The reason behind Javdekar's appointment by the association is noteworthy as VJ as a developer has been in the spotlight for all good and correct reasons. VJ is one of the developers who is known to give possession to home-buyers before time among other facilities and has a good reputation in the real estate market. More importantly, VJ has not been involved in any kind of dispute and has heard the grievances of their customers with almost care, to resolve them.

**DOOR STEP SCHOOL  
FOR CONSTRUCTION  
WORKERS' CHILDREN**

SOCIETY FOR  
DOOR STEP SCHOOL'S  
Education Moves on to Every Doorstep





The ongoing YashONE Wakad Central project of Vilas Javdekar Developers' displays an interesting sight. On one side, the construction at the site is in full swing with labourers toiling and machines at work, while on the other side, there are children of the labourers who are studying alphabets, spellings and doing scientific experiments. This reassuring picture at the site underlines the right to education of the children of construction workers, which is supported by VJ.

This activity is through the efforts of Rajni Paranjape's 'Door Step' school initiative, which was started with the aim of educating the children of labourers. The organization today provides schooling to children at about 60 construction projects in Pune and one of these schools operate at VJ's YashONE Wakad Central project from 9 am and 6 pm.

More than 35 children from 22 families of labourers working at the project can be seen taking benefit of the initiative to build themselves a better future. The task of tutoring the kids is undertaken by Anuradha Airanule, Unit Head, Door Step, and Manisha Gaikar, School Teacher, YashONE Project whose questions are vibrantly answered by the children with enthusiasm.

Children in the age group of 6 to 14 years learn lessons on personality development, Marathi language, mathematics, science, English as well as scientific experiments and projects. They also indulge in storytelling, games and festivities. Also during the lockdown period, children were taught about physical distancing, hygiene, wearing masks and the aspects of online education.

The efforts are being taken to bring these children from the neighbouring states of Maharashtra and get them into the mainstream education by trying to teach them Marathi in Hindi language, which they initially understand. Additionally, the institute has also succeeded in admitting some children in Pune or Pimpri Chinchwad Municipal Corporation schools under RTE according to their age group.



Initially, parents had to be persuaded to allow their children to attend school. But after realizing the importance of education, working families are sending their children to school without discriminating between boys and girls. We are also in touch with the family through home visits and parent meetings, which has created confidence in them.

**Anuradha Airanule,**  
**Unit Head, Door Step School**



The safety of children is also an important issue for us while teaching near construction projects. Furthermore, we take a closer look at the persistence of children while learning, and the feeling that we are a part of their integration is satisfying. We are working with the help of projects given to us by the organization.

**Manisha Gaikar, School Teacher,**  
**YashONE Project, Wakad**

# बांधकाम मजूरांच्या मुलांसाठी 'डोअर स्टेप स्कूल'



एका बाजूला रोजच्या कामात गजबजलेली बांधकाम प्रकल्पाची साईट... मजुरांची कामाची गडबड, यंत्रांचे आवाज तर दुस-या बाजूला बाराखडी, जोडाक्षरे गिरवत, शास्त्रीय प्रयोग करीत शिक्षण घेणारी मजुरांची मुले... बांधकाम प्रकल्पांवर काम करणा-या मजुरांच्या मुलांच्या भविष्याचा विचार करीत त्यांचा शिक्षणाचा अधिकार अधोरेखित करणारे हे विलास जावडेकर डेव्हलपर्सच्या वाकड मधील यशवन वाकड सेंट्रल या प्रकल्पातील रोजचे आश्वासक चित्र.

मजुरांच्या मुलांनी देखील शिक्षण घ्यावे या उद्देशाने रजनी परांजपे यांच्या 'डोअर स्टेप' स्कूल उपक्रमाला सुरुवात झाली. आज पुण्यातील तब्बल ६० बांधकाम प्रकल्पांवर ही संस्था काम करीत आहे. यामधील एक शाळा ही व्ही.जे. च्या यशवन वाकड सेंट्रल या प्रकल्पात सकाळी ९ ते सायं ६ दरम्यान भरते.

या प्रकल्पावर काम करणा-या मजुरांच्या २२ कुटुंबातील तब्बल ३५ हून अधिक मुले या ठिकाणी डोव्यांमध्ये उज्वल भविष्याचे स्वप्न रंगवीत धडे गिरवताना पहायला मिळतात. डोअर स्टेपच्या युनिट हेड अनुराधा ऐरनुळे आणि प्रकल्पातील शाळेच्या शिक्षिका मनीषा गायकर या दोघींना तन्मयतेने व संयमाने या मुलांच्या सर्व प्रश्नांची उत्तरे देताना पाहून बाहेर उभे राहत मुलांचे पालक आपल्या डोव्यांत त्यांच्या भविष्याची स्वप्ने साठवतात. तर प्रकल्पावर काम करणा-या इतरांच्या चेह-यावरही या दृश्याने एक प्रकारचे समाधान झळकते.

६ ते १४ वयोगटातील मुले मराठी भाषा, गणित, विज्ञान, इंग्रजीबरोबरच शास्त्रीय प्रयोग, प्रकल्प यासंबंधी व्यक्तिमत्त्व विकासासाठी आवश्यक गोष्टी येथे शिकतात. शिवाय सण-उत्सव साजरे करणे, कथाकथन, खेळ आदींचा आस्वाद देखील घेतात. टाळेबंदीच्या काळात शारीरिक अंतर पालन, स्वच्छता, मास्क लावणे याबरोबरच ऑनलाईन शिक्षण या गोष्टी देखील मुलांनी सहजपणे आत्मसात केल्या.

महाराष्ट्राच्या शेजारील राज्यांमधून आलेल्या या मुलांना सुरुवातीला त्यांना समजणा-या हिंदी भाषेत मराठी शिकविण्याचा प्रयत्न करीत शिक्षणाच्या मुख्य प्रवाहात आणण्याचे काम याद्वारे होत आहे. शिवाय जी मुले तयार झाली आहेत त्यांना त्यांच्या वयोगटाप्रमाणे आरटीई अंतर्गत पुणे अथवा पिंपरी चिंचवड महानगरपालिकेच्या शाळांमध्ये देखील प्रवेश देण्यात संस्थेला यश आले आहे.



सुरुवातीला मुलांना शाळेत येऊ द्या, यासाठी पालकांची समजूत काढावी लागली. मात्र शिक्षणाचे महत्त्व लक्षात आल्या नंतर मुलगा - मुलगी असा भेदभाव न करता मजूर कुटुंबीय आपल्या मुलांना शाळेत पाठवीत आहेत, हे आशादायी चित्र आहे. गृहभेटी, पालकसभा यांमार्फत आम्ही देखील कुटुंबियांच्या संपर्कात असल्याने त्यांमध्ये आत्मविश्वास निर्माण झाला आहे.

- अनुराधा ऐरनुळे, युनिट हेड, डोअर स्टेप स्कूल



बांधकाम प्रकल्पावर शिक्षण देत असताना मुलांची सुरक्षा हा देखील आमच्यासाठी महत्त्वाचा मुद्दा आहे. शिवाय शिक्षण घेत असताना मुलांची जिद्द आम्ही जवळून पाहतो, त्यांच्या या जडणघडणीचा आपण एक भाग आहोत ही भावना समाधान देणारी आहे. संस्थेमार्फत आम्हाला देण्यात आलेल्या प्रशिक्षण आणि प्रोजेक्ट्सच्या मदतीने आम्ही कार्यरत आहोत.

- मनीषा गायकर, शाळेच्या शिक्षिका,  
यश वन प्रकल्प, वाकड

# SOLAR PANELS ON LABOUR CAMPS

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- Solar Green Energy used by VJ using solar panels at our labour camps
- Net metering with construction meter so we can reduce construction power cost.
- External peripheries lights use solar street lights
- This solar panel provides electricity for 2 bulbs and 1 fan in their cabin.
- Our laborers are an important part of the VJ Parivaar.







## BIRTHDAY BOYS!!!

Our CEO Mr. Aditya Javdekar shares his birthday with another VJ'ite Architect Ninad Kulkarni on 30th July.



# WORKING TOGETHER - CP TRAINING

BY NATASHA BHATAWADEKAR





When we entrust our Sales Teams and our Channel Partners to sell our product, to represent us and to ensure unparalleled Customer Service, we understand that achieving the above is and will be the outcome of their confidence in us.

Also, today's customer is well read, well travelled and has information available at the tip of his/her fingertips. They expect transparency, immediate responses, follow ups and satisfactory results. These cannot be forced out of a person, but come naturally when one is committed to the product and the organization.

To boost this confidence and commitment in us, we've begun Team Building activities with our Channel Partners. Along with understanding the product specifications, we also want them to feel engaged with the VJ team and the brand.

An Ice Breaker to get to know each other was followed by understanding commonalities between both organizations' respective values. Then followed the main activity, "The Amazing Race" where all members tried finding their way out of a maze, post which they were divided into teams and the activity was debriefed. The learning expected

and achieved was that they could accomplish much more if they ensured seamless coordination, communication and team work.

We were very happy with the participation and thank them for the same. We look forward to building stronger bonds with all our Channel Partners.

More trainings are being planned by Natasha. Get in touch with your VJ Sales Representative to know more about CP Trainings.







## LUNCH TREATS ON VJ SITES

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VJ organised lunch on all the site's for the labourers along with their family members on the occasion of VJ's 40th Anniversary on 9th July 2021; which was reorganised on 30th July celebrating the Birthday of our CEO Mr. Aditya Javdekar.

All our labourers and their family members were served food by the management team. We were so touched simply from the smile on their faces.







# THE RESIDENTS OF YASHWIN HINJAWADI HAS SET AN AMAZING EXAMPLE TO REDUCE THEIR CARBON FOOTPRINTS.



Waste segregation, recycling and environmental conservation



From explaining the importance of environmental conservation to the members of the society for segregating daily household waste such as wet waste, dry waste and hazardous waste in 8 different ways to constructing an STP plant in the premises of the society and recycling plastic, VJ Parivaar has done it all at its at Yashwin Hinjewadi project.

The VJ Parivaar with its efforts has also helped produce 26 tons of compost from wet waste collected from the society in last 10 months and facilitated greening of the society premises through this compost, while encouraging

participation of youth and senior citizens in environmental conservation.

The residents of Yashwin Hinajwadi have been striving to minimize pollution through environmental conservation and considering its importance of garbage segregation, the residents are doing it in a different, innovative way through a project called 'My Eco-social Planet Foundation'.

Under the initiative of reCharkha by Amita Deshpande and ProEarth Ecosystems Pvt. Ltd by Anil Gokarn, the project 'My Eco-social Planet Foundation' is in process

in Yashwin Hinjawadi since September 2020 and has received positive support from every member of the society.

### HOW IS WASTE SEGREGATION DONE?

- Out of 672 flats in 4 wings of Yashwin-Hinjawadi, garbage is collected daily through primary segregation from all the flats.
- Once again it is segregated by the cleaning staff and the staff of ProEarth into 8 different process, which includes wet, dry, plastic, reusable and unsuitable.
- Compost is made from wet waste with the help of STP installed by the society and used as fertilizer for the plants in the society's garden.
- Production of various types of bags, purses, pouches, household items, file covers is made by recycling of plastic.
- Items like raw materials, metals are sold in scrap shops and disposed of properly.
- Diapers, sanitary pads, medical waste and masks etc. collected from the houses are given to the cleaning staff of the Municipal Corporation and disposed of properly.

### GOALS ACHIEVED THROUGH THIS INITIATIVE

- Out of total 51 tons of waste, 26 tons, which is 50% of waste is used as compost.
- 35% is mixed waste and 15% is recyclable items.
- Out of this 6 to 8 tons of waste is used by Upcycling.

### FUTURE PLANNING

- Attempt to recycle 90% of the total waste generated by the society.
- Raising the society's fund and raising awareness by selling the prepared compost manure to farmers, nurseries, farm houses.



In the early days, we created awareness among the residents about the initiative. For this, we reached out to them through online meetings, WhatsApp group and website etc. We are happy that the initiative has been launched successfully with the positive support of the society members - Anil Gokarn, Founder, ProEarth Ecosystems.



We gave the responsibility of the work related to this subject to one member in each building of the society. The residents are now aware of their duties and everyone is contributing today - Amod Warkar, Secretary, C Wing.



Awareness on hygiene and recycling was created among the seniors as well as the children. The STP project was set up by the developers themselves. Trained cleaners and the staff of VJ have also been instrumental in this drive - Sandeep Shewalkar, Committee Member, A Wing



# कचरा विलगीकरण, पुर्नवापर ते पर्यावरण संवर्धन यशविन-हिंजवडी मधील नागरीकांनी घालून दिला आदर्श



सोसायटीमधील सभासदांना पर्यावरण संवर्धनाचे महत्त्व समजावून सांगत, प्रत्येक घरात रोज जमा होणा-या कच-याचे ओला कचरा, सुका कचरा, घातक कचरा असे ८ प्रकारे होणारे विलगीकरण, सोसायटीच्या आवारात उभारलेला एसटीपी प्लँट, मागील केवळ १० महिन्यात सोसायटीमधून गोळा झालेल्या ओल्या कच-यापासून २६ टन कॉम्पोस्ट निर्मिती, याच कॉम्पोस्टद्वारे हिरवागार झालेला सोसायटीचा परिसर, प्लँस्टिकचा पुनर्वापर आणि लहान मुलांपासून अगदी ज्येष्ठ नागरिकांचा पर्यावरण संवर्धनात असलेला सहभाग... हा आहे व्ही जे परिवारातील हिंजवडी येथील यशविन प्रकल्प...

या प्रकल्पातील नागरिक पर्यावरण संवर्धनाबरोबरच कमीत कमी प्रदूषण होईल, यासाठी प्रयत्नशील

आहेत. कचरा विलगीकरण ही एक लहानशी बाब, मात्र त्याचा समर्पक विचार करीत यशविन हिंजवडी गृहप्रकल्पातील नागरीक हे 'माय इकोसोशल प्लँनेट फाउंडेशन'च्या उपक्रमाद्वारे वेगळी वाट चोखंदळत आहेत.

पुण्यातील रिचरखा संस्थेच्या अमिता देशपांडे आणि प्रो अर्थ इकोसिस्टिम्स प्रा. लि. चे अनिल गोकर्ण यांच्या पुढाकारातून माय इकोसोशल प्लँनेट फाउंडेशनच्या अंतर्गत यशविन मध्ये सप्टेंबर २०२० पासून सदर उपक्रम सुरु असून त्याला प्रकल्पातील प्रत्येक सदस्याने सकारात्मक प्रतिसाद दिला.



## काय आहे उपक्रम

- यशविन-हिंजवडीच्या ४ विंगमधील ६७२ सदनिकांपैकी वापरात असलेल्या ५०- ६० टक्के सदनिकांमधील कचरा रोज प्राथमिक विलगीकरणद्वारे गोळा करण्यात येतो
- स्वच्छता सेवक व प्रो अर्थचे कर्मचारी यांच्या मार्फत पुन्हा एकदा त्याचे ओला, सुका, प्लॅस्टिक, पुनर्वापर करण्यास योग्य, अयोग्य अशा तब्बल ८ प्रकारात विलगीकरण करण्यात येते.
- सोसायटीच्या वतीने बसविण्यात आलेल्या एसटीपीच्या मदतीने ओला कच-यापासून कॉम्पोस्ट निर्मिती करीत त्याचा सोसायटीच्या बागेतील झाडांसाठी खत म्हणून वापर
- पुनर्वापर होण्याजोग्या प्लॅस्टिक द्वारे रिचरखा कडून प्लॅस्टिक पुनर्वापर पद्धतीने विविध पद्धतीच्या बॅज, पर्सेस, पाऊच, गृहपयोगी वस्तू, फाईल कव्हर्स यांची निर्मिती
- काचा, धातू यांसारख्या वस्तू या स्कॅप दुकानात विकून त्यांची योग्य प्रकारे विल्हेवाट लावली जाते.
- घरांमधून गोळा झालेले डायपर्स, सॅनिटरी पॅड्स, मेडिकल वेस्ट, मास्क आदी गोष्टी या महापालिकेच्या स्वच्छता कर्मचा-यांना देत त्यांची योग्य विल्हेवाट लावली जाते

## उपक्रमामधून साकारले गेलेले ध्येय

- एकूण ५१ टन कच-यापैकी तब्बल २६ टन अर्थात ५० टक्के कच-याचा कॉम्पोस्ट म्हणून वापर
- ३५ टक्के मिक्स वेस्ट तर १५ टक्के पुनर्वापर करता येण्याजोग्या वस्तू
- यापैकी ६ टे ८ टन कच-याचा अपसायकलिंगद्वारे वापर

## भविष्यातील नियोजन

- सोसायटी अंतर्गत निर्माण होणा-या कच-यापैकी ९० टक्के कच-याचा पुनर्वापर करण्याचा प्रयत्न

- तयार होणारे कॉम्पोस्ट खताची शेतकरी, नर्सरी, फार्म हाऊस यांना विक्री करीत त्यामधून सोसायटी फंड उभारणे व जनजागृती करणे.



सुरुवातीच्या काळात आम्ही उपक्रमाबद्दल नागरिकांमध्ये जनजागृती केली. यासाठी ऑनलाईन बैठका, व्हॉट्स अॅप ग्रुप, वेबसाईट आदी माध्यमांतून नागरिकांपर्यंत पोहोचलो. सोसायटी सदस्यांच्या सकारात्मक पाठींब्यामुळे आज हा उपक्रम यशस्वीरित्या सुरू असल्याचा आनंद आहे

– अनिल गोकर्ण, संस्थापक, प्रो अर्थ इकोसिस्टिम्स



सोसायटीच्या प्रत्येक इमारतीमधील कार्यकारिणीतील एका व्यक्तीवर या विषयाशी संबंधित कामांची जबाबदारी आम्ही टाकली. याद्वारे जागृती बरोबरच सदनिका धारकांना आपल्या कर्तव्यांची देखील जाणीव झाली. घरातील प्रत्येक व्यक्ती यामध्ये आज योगदान देत आहे

– आमोद वारकर, सचिव, सी विंग



घरातील ज्येष्ठांबरोबरच लहान मुलांमध्येही स्वच्छता व पुनर्वापर यांसंदर्भात जागृती निर्माण झाली. त्यांचा सहभाग हा महत्त्वाचा ठरला. स्वतः बिल्डरने बसविलेला एसटीपी प्रकल्प, प्रशिक्षित स्वच्छता कर्मचारी यांबरोबरच व्हीजेच्या सर्व कर्मचा-यांची यामध्ये मोलाची साथ लाभली

– संदीप शेवाळकर, समिती सदस्य, ए विंग



# AMAZING PHOTOGRAPHY

IN THE JUNGLES OF PUNE BY VJ'ITE





**NINAD  
KULKARNI**  
ARCHITECT, VJ



# SEWAGE TREATMENT PLANTS AT VJ PROJECTS

Generation of sewage, alongside consumer waste, is characteristic of any human community. This liquid byproduct of human habitation is produced through various uses of water in everyday life, discharging with it bodily waste, cleaning agents, disposed liquids, and discarded items among other things. In the environment, when these nutrients enter water bodies in high content, eutrophication ensues as photosynthetic algae thrive to explosive proportions, killing aquatic life through either oxygen and sunlight depletion, or massive contamination of the water with deadly phycotoxins. Decentralized sewage treatment has become a need of time.

Today it is mandatory for every residential society, institutions to treat generated sewage within the premises as per set guidelines by state and reuse it for flushing and landscape applications.

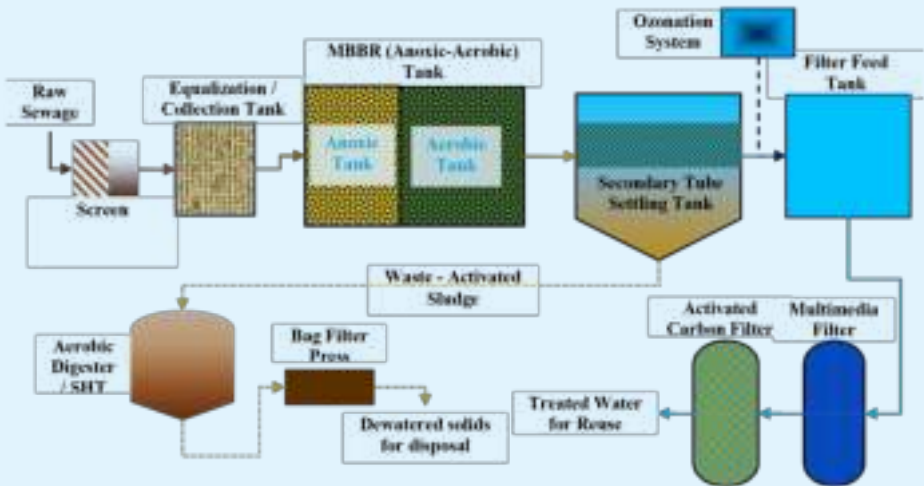
## WHAT IS STP?





Well-designed and well operated STP is a key to sustainable water management. There is an urgent need for sewage treatment plants (STPs) to adapt to a rise in water and energy demands, prolonged periods of drought, climate variability, and resource scarcity. "Failure to manage the Nation's waters in an integrated sustainable manner will limit economic prosperity and jeopardize human and aquatic ecosystem health". As population increases, minimizing the carbon and energy footprints of sewage treatment, while properly managing nutrients is crucial to improving the sustainability of STPs. Below image is a process flow diagram of STP installed at all our sites. There may be minor changes in process units and operations as per site requirements.

## STP PROCESS FLOW DIAGRAM



## PROCESS DESCRIPTION

Sewage treatment plants are designed or sized on the basis of population of a residential or commercial project. Around 90 to 95% of fresh water used by an individual turns into sewage. The technology for sewage treatment mostly preferred in residential projects is MBBR (Anoxic-Aerobic) Process using submersible aeration making STP operations nearly silent. STP is designed and engineered in such a way that it becomes smell free & energy efficient. STP will comprise of a) Pretreatment, b) Secondary or Biological treatment, c) Tertiary treatment and finally d) Sludge treatment. The incoming raw sewage will pass through fine manual bar screens to remove solids, floatables from raw sewage stream before passing to equalization tank. The sewage then will be collected in Equalization Tank. The Equalization Tank will be provided with Submersible Jet Aerators for mixing and maintaining aseptic conditions. Raw sewage from equalization tank will be lifted to aeration tank by using Submersible Raw Sewage Lifting Pumps. Aeration tank is provided with Submersible Jet Aerators for biological aeration purpose.

In the aeration tank oxidation of biological matter occurs. Nitrification occurs in aerobic tank, while nitrified effluent is denitrified in anoxic tank. Aerobically digested sewage water is then passed to secondary clarifier where it forms biological flocs. Biological Flocs formed will be removed and separated by means of gravity. Very good quality of Bioculture is developed on MBBR media. The excess biosludge is sent sludge holding tank where it is aerated. Clarified water is then passed through multimedia and activated carbon filters for removing turbidity by means of Submersible Filter Feed Pumps. Multimedia filtration removes fine particulate and suspended solids while activated carbon filter removes odour and organic traces. Ozonation is used for disinfection of treated water. Treated water can be safe used for flushing and landscape application. As treated water's origin is basically sewage rarely there may be chances of treated water being slight yellowish in colour.

### RAW & TREATED SEWAGE (430 KLD) STP AT YASHWIN HINJAWADI



## ADVANTAGES OF STP AT VJ PROJECTS

The primary benefits of a well-designed and well-run STP are as below

### 1) Assured availability of excellent treated water for various secondary uses:

BOD (Biochemical Oxygen Demand) is important parameter in terms of treated sewage. Treated sewage water having BOD less than 10 mg/l is suitable for secondary uses like flushing, landscape, road washing and safe disposal to drainage network after proper disinfection. Approximately 45 - 55% of treated water is generally used for flushing and landscape applications. At sometimes flushing water demand rises to 70% even. Well run STP will be an assured source of excellent treated water for secondary uses.

### 2) Enormous savings of fresh water costs:

Per capita per day water requirement for flushing is around 45 liters. Daily flushing water requirement per flat considering 5 person will be  $45 \times 5 = 225$  liters/day. Monthly it will be 6750 liters/month. Average cost of fresh water per 1000 liters is Rs 60 and average cost of bottled water is 12000 per thousand litre; whereas cost of treated water from STP is Rs 35. Recycling of treated sewage would be cost saving option then using fresh water for flushing and secondary uses. Also use of treated water will help us in conservation of fresh water extending dam water supply till end of summer season.

### 3) Lowering Environmental degradation:

Safeguarding environment is our responsibility. Dumping untreated sewage to public drains makes ill impacts on environment. Discharge of untreated sewage to local water bodies will lead to aquatic bloom and eutrophication of lakes. Decentralized sewage treatment will definitely lower the risk of environmental degradation.

### 4) Better Public Health and Lower risk to aquatic life:

Disposal of untreated sewage will spread common as well as rare waterborne diseases. Organic and inorganic matters suspended in sewage make people prone to catch more diseases. Treating sewage helps to fight back such problems and reduce the risk of health issues in animals and human beings. Having concern about aquatic life is quite important, as animals are essential for balancing cycle of life. To prevent situations becoming vulnerable, we are responsible to treat sewage at right stages.

### 5) Noiseless or silent STP operation:

Air is required for treating sewage. Traditionally air blowers or air compressors are used for aeration which are very noisy making 80 - 90 decibels of noise. But here in our STPs have replaced air blowers with submersible aeration system making STPs silent or noiseless in terms of operation. Submersible aeration system requires very less space making STPs compact in terms of design and footprint.

### 6) Energy efficient & Lower Carbon footprint:

We have used solar PV system for harvesting electricity from sunlight. Use of clean

and renewable energy for operating STP definitely reduces carbon footprint making STP operation more sustainable. Also submersible aeration system is more efficient than air blowers reducing aeration cost around 25 - 30%. Our STPs are fitted with online monitoring systems for measuring parameters of treated sewage.

## STPS INSTALLED AT VJ PROJECTS

- 1) Palladio Tathawade, Pune, Capacity - 240 KLD
- 2) YashONE, Pirangut, Pune, Capacity - 210 KLD
- 3) Yashwin Hinjawadi, Pune, Capacity - 430 KLD
- 4) Prudentia Towers, Wakad, Pune, Capacity - 125 KLD
- 5) Yash 101 Sus Pune, Capacity - 60 KLD
- 6) Yashwin Encore (Resi.) Wakad, Pune, Capacity - 365 KLD
- 7) YashONE Hinjawadi, Pune. (Labour Camp-1), Capacity - 25 KLD
- 8) YashONE Hinjawadi, Pune, (Labour Camp-2), Capacity - 25 KLD
- 9) YashONE Infinitree (Labour Camp) Punawale Pune, Capacity - 25 KLD

## STPS UNDER INSTALLATION AT VJ PROJECTS

- 1) YashONE Hinjawadi, Pune, Capacity - 625 KLD
- 2) Yashwin Encore (MHADA) Wakad, Pune, Capacity - 45 KLD
- 3) VJ One Avenue, Hinjawadi, Pune, Capacity - 125 KLD



\*\* THIS ARTICLE IS WRITTEN BY OUR STP EXPERT & CONSULTANT  
SAMRUDDHI WATERWORKS PRIVATE LIMITED, PUNE.





# PROJECT CONSTRUCTION UPDATES

JULY 2021





# PALLADIO

WAKAD-TATHAWADE

## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.



PALLADIO 'E' - Railing fixing above multi-purpose hall is completed.



PALLADIO 'E' - Tree plantation has been completed on podium.



PALLADIO 'E' - Podium texture work is in progress.



PALLADIO 'E'- Electrical ducts door fixing work is in progress.



## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.





Yashone Hinjawadi 'A' - Internal flooring work is in progress on 10<sup>th</sup> floor, kitchen & toilet dado tile fixing work is in progress on 12<sup>th</sup> floor.



Yashone Hinjawadi 'B' - Internal flooring work is in progress on 14<sup>th</sup> floor, Kitchen & toilet dado tile fixing work is in progress on 14<sup>th</sup> floor.



Yashone Hinjawadi 'C' - OHWT work is in progress, parapet wall work has been completed, waterproofing work is in progress on 19<sup>th</sup> floor.



Yashone Hinjawadi 'E' - OHWT & parapet wall steel fixing work is in progress, blockwork is in progress on 22<sup>nd</sup> floor, gypsum plaster work is in progress on 16<sup>th</sup>.



Yashone Hinjawadi 'D' - 3<sup>rd</sup> floor slab shearwall steel fixing work is in progress.



Yashone Hinjawadi - PODIUM PH -1  
Planter brickwork is in progress at  
Pour 2, Trimix concrete work is in  
progress at lower parking.



Yashone Hinjawadi -Podium Ph-2  
Column casting work is in progress for 2<sup>nd</sup>  
slab, ramp shuttering work is in progress.



## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.



Yashone Wakad Central 'A' - Above terrace parapet wall, OHWT SW shuttering & reinforcement work is in progress, blockwork has been completed till 20<sup>th</sup> floor.



Yashone Wakad Central 'B'  
Above terrace work OHWT top slab casting has been completed & pergola elevation work is in progress.



Yashone Wakad Central 'C' - Blockwork & gypsum plaster work has been completed till 22<sup>nd</sup> floor, kitchen otta fixing work has been completed till 22<sup>nd</sup> floor.





Yashone Wakad Central 'D'  
17<sup>th</sup> floor slab Pour1 & Pour2  
shuttering & reinforcement work  
is in progress, blockwork is in  
progress on 13<sup>th</sup> floor.



Yashone Wakad Central 'E'  
6<sup>th</sup> slab Pour1 & Pour2 casting  
work has been completed  
& Pour 3 reinforcement &  
shuttering work is in progress.



yashwin  
ENCORE

## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.



Yashwin Encore 'A1' - Internal final coat painting work is in progress, fire riser line & duct water line testing work is in progress.



Yashwin Encore 'A2' - Internal final coat painting work is in progress, water line testing & CP fitting fixing work is in progress.



Yashwin Encore 'B1B2' - South side external putty work is in progress.



Yashwin Encore 'B1B2' - Fire fighting work is in progress on 10<sup>th</sup> floor.



## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.





Yashwin Sukhniwas 'A' - 14<sup>th</sup> floor SW casting work is in progress, blockwork is in progress on 11<sup>th</sup> floor, gypsum plaster work is in progress on 7<sup>th</sup> floor.



Yashwin Sukhniwas 'B' - 13<sup>th</sup> floor slab casting work has been completed, blockwork is in progress on 11<sup>th</sup> floor, gypsum plaster work is in progress on 7<sup>th</sup> floor.



Yashwin Sukhniwas 'C' - 9<sup>th</sup> floor SW reinforcement work is in progress, blockwork is in progress on 4<sup>th</sup> floor.



Yashwin Sukhniwas 'D' - 6<sup>th</sup> floor SW casting work is in progress, blockwork is in progress on 2<sup>nd</sup> floor.



## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.



Yashwin Orizzonte 'A' - 3<sup>rd</sup> floor slab shuttering work is in progress.

Yashwin Orizzonte 'B' - 3<sup>rd</sup> floor slab shuttering work is in progress.





## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.





YashONE Infinitee 'B1B2' - Footing casting work is in progress. Remaining PCC casting work is in progress.

YashONE Infinitee 'C1C2' - 2<sup>nd</sup> floor slab shearwall casting work is in progress. 1<sup>st</sup> floor slab remaining portion shuttering & reinforcement work is in progress.



YashONE Infinitee 'D1D2' - 2<sup>nd</sup> floor slab aluminium shuttering mock-up work is in progress. 1<sup>st</sup> floor slab casting has been completed.





## Ongoing Site Construction Status



Yashwin Supernova 'A' - Stub column upto plinth & retaining wall r-f work is in progress.

Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.



Yashwin Supernova 'C' - Excavation work has been completed.

Yashwin Supernova - West side retaining (plum) wall work is in progress.





Retail & Commercial Spaces  
at Maan Hinjawadi

## Ongoing Site Construction Status



Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.





#### VJ ONE AVENUE

Terrace floor slab parapet wall work is in progress,  
gypsum plaster work is in progress on 8th floor.



Retail & Commercial Spaces  
at Wakad Central

## Ongoing Site Construction Status



VJ GRAND CENTRAL - 3<sup>rd</sup> slab Pour 1 & Pour 2 casting work has been completed  
& Pour 3 reinforcement & shuttering work is in progress.

Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.



## Ongoing Site Construction Status



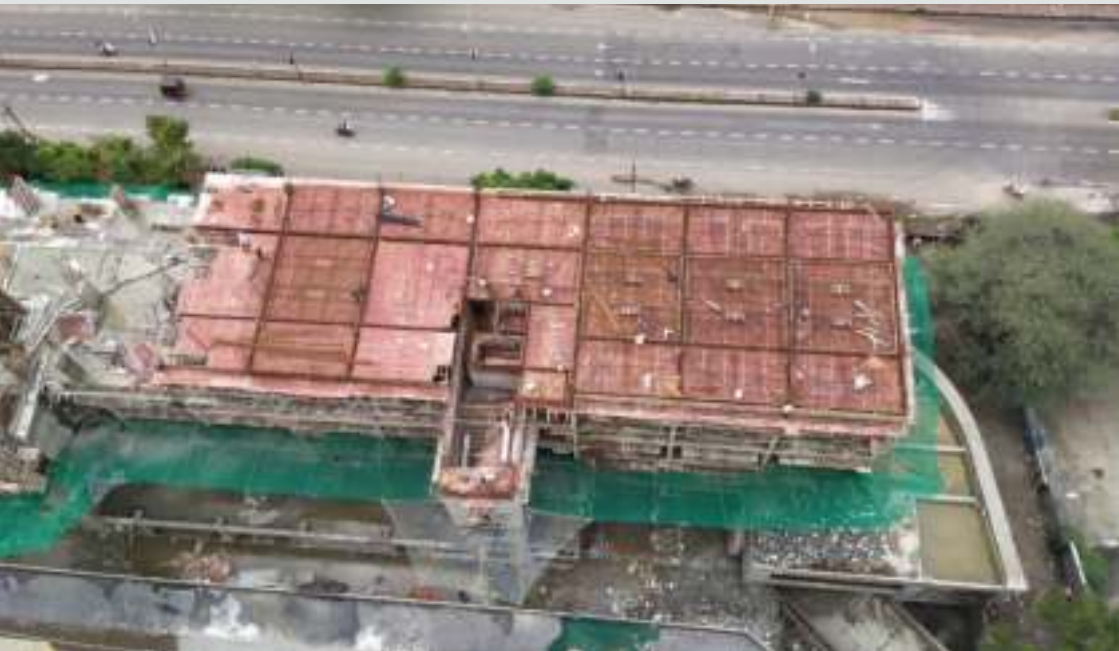
VJ TOWN CENTER - Stub column, retaining wall  
work has been completed upto plinth.

Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.

VJ

# HAPPINESS STREET

## Ongoing Site Construction Status



VJ HAPPINESS STREET

5<sup>th</sup> floor slab reinforcement & shuttering work has been completed.

Please visit [www.javdekars.com](http://www.javdekars.com) for more updates and photographs about construction.






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voice is heard, we present



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in 48 hours, to fix it.

 Visit: <https://www.javdekars.com/vj-help-desk>

# World-class education is taking shape.

The construction of Ryan International Academy is in full swing.



OHWT pardi reinforcement & shuttering work is in progress, blockwork is in progress on 6th floor.



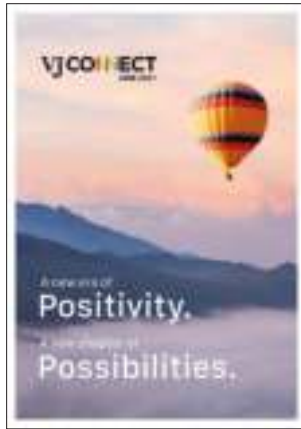
**RYAN**  
INTERNATIONAL ACADEMY

## Stay tuned for admissions!

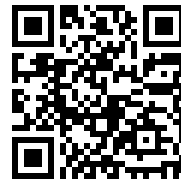
 Hinjawadi Phase II



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