

FIRST THEME-BASED ENERGY PARK

Kandivali (E) will soon have a first of its kind in Mumbai, a new theme-based step garden for children at Lokhandwala. This theme-based energy park with eco-friendly design will generate power with recyclable sources of energy such as solar, wind, hydro-power and biogas.

THE SALIENT FEATURES OF THIS ENERGY PARK WILL BE

- Viewing tower and exhibition space with multi-level viewing decks will have binoculars that will provide a panoramic view of National Park, the internal space will be utilised as an exhibition space depicting freedom fighters and social issues of Mumbai. There would be solar panels on the roof of the viewing tower and viewing gallery—the energy generated will be used for lighting of the garden.
- A combination of windmill and water tank to pump water from underground sources to water tanks using wind energy. The water so collected using windmill in the water tank will be used for waterfall. The waterfall will have turbines to generate electricity.
- The garden will also have vermiculture, the compost so generated will be used in the garden.
- There will also be a Gazebo, a

will help one develop engineering skills while learning about a clean way of generating electricity. There will be many energy-generating equipments. For instance, there will be a 'Energy Generating Drum', a kind of human running wheel that demonstrates the production of electrical energy from muscle power through a joy ride, which essentially means you run and some LEDs light up in front of you. Then there will be an 'Energy Generating slide' one made of a downward sloping conveyor belt instead of sliding over a metal surface as on a normal slide. The child's weight causes the conveyor belt to deliver them downward, driving a dynamo and generating electricity at the same time. Similarly an 'Energy Season' equipped with motor will generate electricity with the motion created while its used. In another case a 'Play Pump System,' a simple machine powered by kids at play will propel water up from underground tank into the toilet water storage tank.



Conceptual View

The basic idea is to give education and energy producing innovative ideas to children. The energy produced while playing in the park will be used for lighting and fountain. The total energy produced will be enough for the park as it will generate power of 15kw per day that will make the Energy Park self-sustaining.

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New ROB for a better future

A slew of development measures in the near future is all set to change the face of Kandivali

According to sources, a new railway over bridge (ROB) will be constructed from Borsapada, also known as 90 Feet Road over SV Road and Gamdevi Road on the west till the BMC building on the east. The project has been sanctioned by the corporation and consists of three main phases. In Phase I, Gamdevi Road from SV Road to the railway subway will be widened into a 90 feet road after clearing encroachments and an 220-metre long over will be constructed. Phase II will include constructing the ROB and Phase III will see the construction of an 800-metre long bridge on the east side that will end near the BMC building. Simultaneously the road below the bridge will be widened to a 90 feet road after clearing the hurdles. Additionally, an existing 45-foot road from Kandivali station, running parallel to the tracks is also being spruced up till the Gamdevi Road and further south till the Borivali ROB, as a service road. For this to happen, a bridge will be constructed over the Poisar river.



Along with the road and bridge construction facilities like street lights and new water mains will be installed on the Gamdevi Road. The source added that the residents of Kandivali will be greatly benefitted by the ROB as they will get direct connectivity to the Western Express Highway. Hitherto they have to go from

Borivali bridge which is very congested or the smaller Kandivali ROB or the south side. Residents will also get relief due to the new 45 feet road. Planned development will also happen fast on the east side of the Gamdevi ROB which is vastly under-developed. These key projects like Expansion of Gamdevi Road to 90 Feet Road (declaring under Bottleneck Policy), sanctioning a budget in the current year for the proposed ROB over Poisar river, making way for connecting Kandivali Station to Gamdevi Road and proposed flyover starting from Raghuleela Mall to the municipal market in Kandivali east and onward to the Western Express Highway are set to change the face of Kandivali and make it a better place to live in for the residents offering excellent and improved connectivity from East to West. With this new flyover and decongestion of S V Road with connectivity by 45 feet road from Kandivali Station till Poisar signal.

An Emerging construction industry player

Dhaval Developers is an up-and-coming name gaining quick reputation with loyal clientele relationship, as buyers are their top priority. The aspirations of the company is to make their clients comfortable, pleasant and confident for its project. Dhaval Developers prime motto is not branding but to deliver products of excellence at desired time and to clients' satisfaction. Dhaval Developers is a construction company, building reputation,

has traditional values, best known for quality construction work, based on high levels of excellence and professionalism with competitive rates. It uses imported Miran Shuttering for its project which gives excellent accuracy and maintains good lines/ level of building structure. Dhaval Developers has completed a project of 15 stories at Malad, Orlim and has two upcoming projects, two twenty storied buildings

at the same site. The company is also having another project which is under construction at Charkop, Kandivali (West) including two twenty storied buildings and one of forty storied building. The company's commitments to innovation and excellence invariably results in a successfully completed project thereby satisfying clients. With a reputation for fast, quality-led handling of high profile construction engineering projects

across Maharashtra, Dhaval Developers is swiftly becoming known as a market leader. With unlimited resources and financial capabilities, the company is contributing towards building the future skyline of India, supported by superlative team of committed construction professionals comprising qualified and experienced management, technical, commercial and administration staff, and handpicked skilled and non-skilled labor force.



Charkop - a model of planned development

Towards the year 2000, Charkop had established itself as a truly cosmopolitan pocket in close proximity to both Kandivali and Borivali railway stations.

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Charkop is predominantly Hindu, with a small presence of other communities - Christians, Sikhs, Parsis etc.

Charkop (now to be connected with Dattisar). The creek at Charkop where the land ends is full of

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Enlarge Image

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