

কামারহাটি পৌরসভা

eNewsLetter

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***“Kamarhati municipality is
now solar powered!”***



Chairman's Desk

"I am pleased to declare that our municipality has become the first municipality in the state to run on solar power. It was initiated in the month of April, and has been running successfully. This solar roof plant has already saved the municipality a fair share of the monthly electricity bill. This was planned on an experimental basis to understand the utility of the system specially for government institution. The result was very encouraging and we are looking forward to have the entire municipality powered fully by solar power. This would be a benchmark for others to follow, and we will be delighted to help various concern with our experience of installing and running on solar power. Beside this our primary area of focus is providing clean water for the entire municipality. We have been successful in getting funding under AMRUT for the water supply project, and currently the planning and designing of the project is going full steam. We are eager to initiate the project by the Pujas and appropriate timeline has been set accordingly. Finally in view of the ongoing monsoon season I would like to draw attention of the residents of the municipality to be careful about seasonal diseases and avoid stagnant water to accumulate, also take necessary precautions to prevent the spread of similar waterborne diseases."

Components



Solar Roof Top Plant



Parks



Pradhanmantri Aawas Yojana (HFA)



Water Supply



Green City

Solar Roof Top Plant



Kamarhati became the first municipality in the state to install roof top solar system for running its own office campus. The system started functioning from the 9th of April, this year, and has been supplying 1/10th of the current requirement of the electricity for the office campus. The inauguration of the plant was publicised widely in the popular newspaper of the city, attracting widespread curiosity from the general public. There has been numerous queries from the public about the efficiency of the system in terms of sustainability of the system and the cost of installation.



This will also encourage the use of such renewable energy for individual households and move away from the traditional fossil fuel based energy, which in the coming times will become expensive with fast depletion of fossil fuel reserve. On the contrary solar energy system would address the issues of global warming effectively and most important of all is that it is free and abundant. Although there is certain initial investment to set up the roof top plant, in the long term its almost free, and the cost could be easily recovered since there is hardly any maintenance cost required for the system.



Moreover the life of such a plant is as long as twenty five years, which would ensure free electricity till such period, with little maintenance.

The only negative aspect of a roof top solar system is that it is directly dependent on the amount of sunshine received by the solar panel, which is uncertain considering the erratic climatic conditions. Thus during summer season the system can generate maximum amount of electricity, while during rainy season and cloudy days the generation could be negligible, depending on the sunshine. Hence even with the presence of roof top solar system the traditional grid is required for such period.



The Kamarhati roof top system being recently installed, the coming days will show how much saving could be made taking into account all the uncertainties of power generation. However from our current internal data there has been a considerable impact on the power saving by the municipality office campus after implementation of the Solar system. Plans are already being drafted to utilize our full roof space for installing solar panel with the aim of becoming a zero energy building, hence become a landmark in the use of renewable energy. Thereafter our plan would be to make the street lights into solar lights.

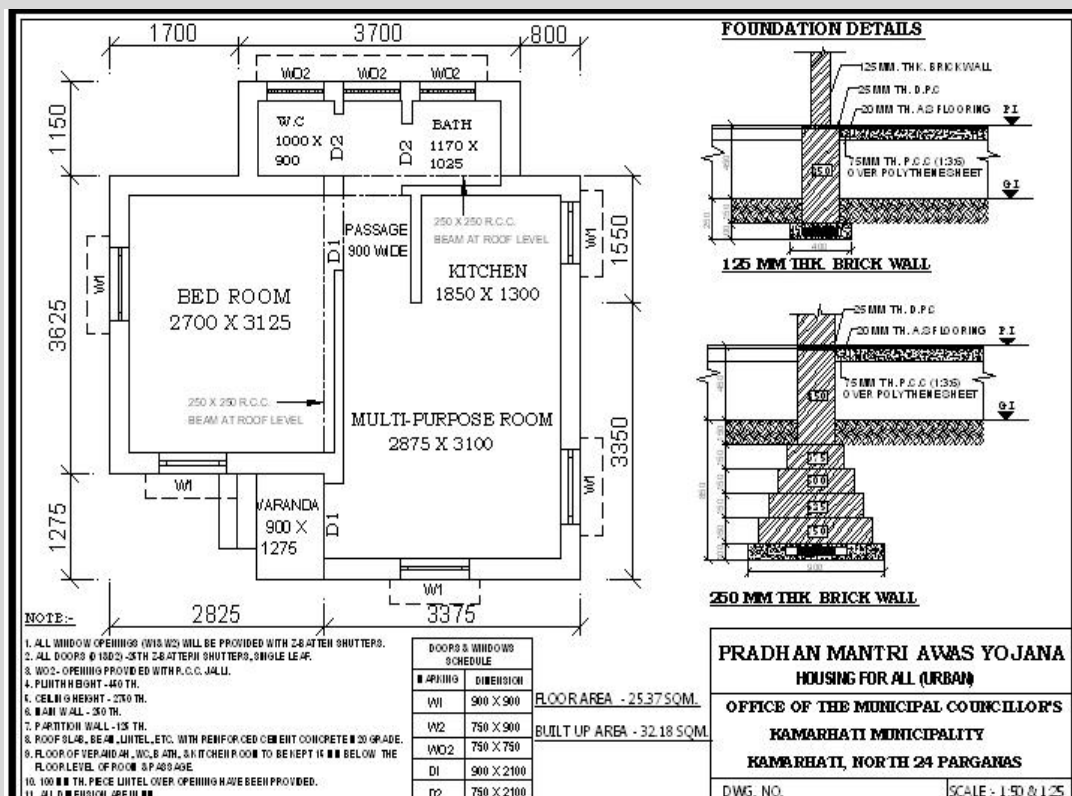
AMRUT Parks

An important component of the AMRUT scheme is creating beautiful parks and increase the green space percentage in urban concentration. Kamarhati municipality has renovated 10 parks during the year 2016-17. These included redesigning existing parks, setting up play equipments for children, installing decorative paving along the inner peripheral pathway, laying new Chinese grass cover on the entire surface, with varied plantation of flower plants and green hedges. New trees would be planted in future in these parks which would lead to more greening of these areas. During the ongoing period of 2017-18, the municipality has decided to create two more parks which would be built from scratch. Currently these two parks are being designed, and are expected to be ready within the next few days. Our primary aim is to make the area green by planting large number of trees.



Pradhan Mantri Awas Yojna (HFA)

The housing for all is currently ongoing which is being successfully implemented by the Kamarhati municipality. Individual beneficiary are allocated a specific amount of fund after verifying their eligibility for this project. This amount is disbursed in a phase wise manner. Each phase is measured by the completion of various stages of the building which after checking by the municipality subsequent fund is released for building the rest of the construction. It is the responsibility of the individual beneficiaries to construct their houses by employing contractors of their, own choosing, under the guidance of municipality engineers.



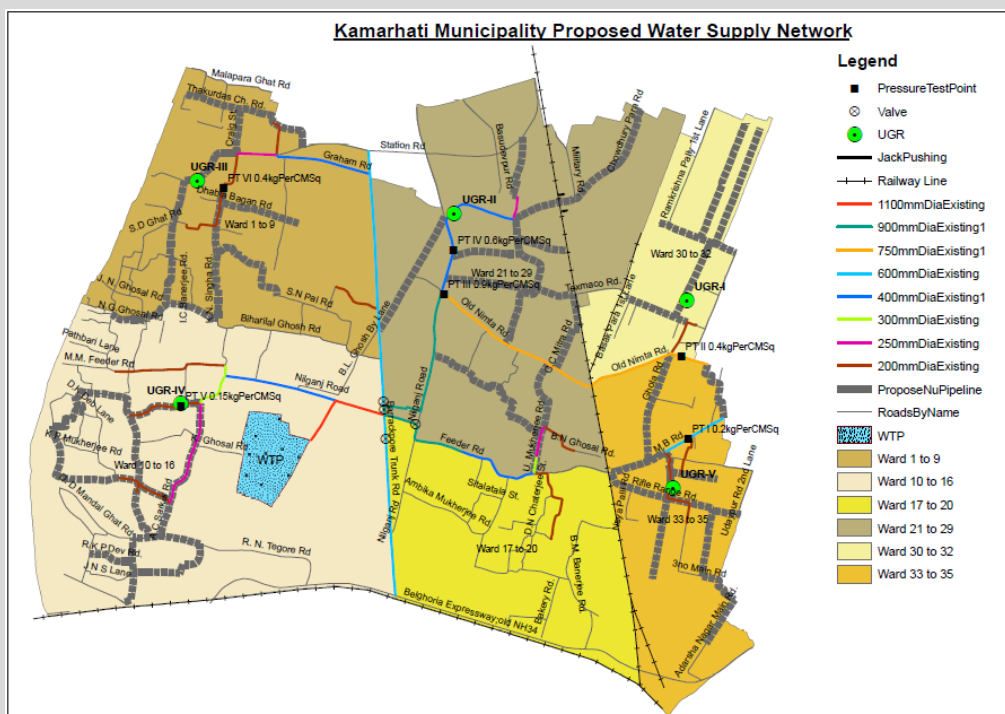
This procedure has been quite successful and progressing successfully.

The municipality is building a total of 430 numbers of such houses for the financial year of 2016-17 under this project, out of which first phase fund for 394 houses has been released. Once this phase is completed by July, next series of funding would be released. For the next financial year of 2017-18, the target has increased to 810 houses. Successful completion of this project would provide low income group families with their own

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- বাড়ীর উচ্চতা= ২.৮৫০ মি.
- ভীতের মাটিকাটার গভীরতা= ০.৯ মি.
- ঢালাই এর ভাগঃ
- ১.রাফ ঢালাই= ১সিমেন্টঃ৩বালিঃ৬পাথর
- ২.ছাদ,কলাম ঢালাই=
১সিমেন্টঃ১.৫বালিঃ৩পাথর.
- ৩. ইটের গাথনি = ১সিমেন্টঃ৬বালিঃ
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- ভিতরের দেওয়াল = ০.১২৫ মি.

Water Supply

Currently Water supply is the priority project for the Kamarhati municipality for ensuring quality potable drinking water to every resident. The existing water supply network supplies Baranagar municipality along with our municipality. Thus the current water supply network is being designed for the requirement of the residents



of both the municipality, accordingly both the municipalities are funding the project. However Kamarhati's is the major contributor in terms of funding. The entire area of the municipality has been divided into six zones. Each zones would have its own Elevated Service Reservoir (ESR) and thus the municipality would have a total of six ESR. These ESR would supply water through the distribution network. Most of this network would be constructed while the existing potion would be upgraded. The project is being implemented by KMDA in consultation with the municipality.

Green City Project



Green City is one more important project which is funded by the State Government. One of the major component of this project is creating Wifi zones, specially for the young population, which is mobile savvy. This would make Kamarhati municipality comparable with major cosmopolitan cities across India, and support the government push toward a digital India.



LED Light Post : A component of Green City

Green City Project



To address the safety and security issue of the municipal area CCTV installation is another important component of the Green City project. Procuring of the instruments are ongoing along with identification of strategic location for installing of these cameras

The third interesting project component of Green City is Solar system. We have already installed solar roof top on our own, and gained invaluable experience related to its functioning. Approximately twenty eight lakhs has been allocated only for solar implementation.

Plastic Prohibition

Efforts are ongoing to implement the new policy of prohibiting plastic less than 50 micron, hence the -----“**municipality would like to request all concerned parties to stop manufacturing of carry-bags/plastic films, which is less than 50 micron; else the facility will be shut down. Violation of this would be strictly addressed with appropriate financial and other punitive action.**”----- Word for the Public

আপনার পাড়া, আপনার বাড়ি।
সামনে দাঁড়িয়ে ময়লার গাড়ি।।
বাস্তাভরিয়ে তবু ছড়াছড়ি?
প্লাস্টিক আর তরিতরকারি!!

এম জামিনা!

নির্দিষ্ট সময়ে, পুরসভার জঞ্জাল-গাড়ির বাঁশি শুনে,
সেখানেই জঞ্জাল ফেলুন। আপনার বাড়ি ও
এলাকার পরিবেশ দূষণ মুক্ত রাখুন।

মৌখ প্রচারে

পশ্চিমবঙ্গ দূষণ নিয়ন্ত্রণ পর্ষদ
(পরিবেশ দপ্তর, পশ্চিমবঙ্গ সরকার)

কামারহাটি পৌরসভা


WEST BENGAL
পশ্চিমবঙ্গ
পৌরসভা

স্বাভাবিক প্লাস্টিক ক্যারিব্যাগ ফিরিয়ে আনবেন না

প্লাস্টিক ক্যারিব্যাগ ব্যবহারের বিধিনিষেধ

- ৫০ মাইক্রনের কম পুরু যে কোনও ধরনের প্লাস্টিক ক্যারিব্যাগ সম্পূর্ণ নিষিদ্ধ।
- পর্যটকদের কাছেও ভ্রমণকালে কোনো ধরনের প্লাস্টিক ক্যারিব্যাগ ব্যবহার না করতে অনুরোধ করা হচ্ছে।


যৌথ প্রচারে



পশ্চিমবঙ্গ দূষণ নিয়ন্ত্রণ পর্ষদ
(পরিবেশ দপ্তর, পশ্চিমবঙ্গ সরকার)

কামারহাটি পৌরসভা

ভাবনার
পরিবর্তন
করুন



For feedback &
Suggestions

-----Please Contact-----

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