



காஞ்சிபுரம் மாவட்டம் பம்மல் நகராட்சி



மாண்புமிகு தமிழக முதல்வர் டாக்டர் புரட்சித்தலைவி

அம்மா

அவர்களின் குழனைக்கிளாங்க செயல்படுத்தப்படும்

திடக்கழிவு மேலாண்மைத் திட்ட செயல்பாடுகள்

குறித்த செயல்தீட்ட ஊரிக்கை மற்றும் நகராட்சியின் சார்பில்

செயல்படுத்தப்படும் மக்கள் நலத்திட்ட பணிகள் குறித்த ஊரிக்கையை
தங்களின் பொற்பாதங்களில் பணிந்து சமர்ப்பிக்கின்றோம்.

கிடைக்கிறேன்

பம்மல் நகராட்சி
காஞ்சிபுரம் மாவட்டம்



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அம்மா

திவார்கள்



Thiru C.V. ILLANGOVAN, B.A.B.L
*Chairman
Pammal Municipality*



Dr. Mangalam Balasubramanian Ph.D., (Nutrition)
*Managing Trustee
Exnora GREEN PAMMAL*



Thiru B. Venkatesan

Vice Chairman

COUNCILORS



Thiru. V. Jagannathan



Tmt. K. Rajeswari



Thiru. A. Vinayagam



Tmt. C. Murugammal



Thiru. E. Dass



Thiru. K. Mari



Thiru. T. Mukundan



Tmt. M. Radha



Thiru.T. Dhandapani



Thiru. M. Chandrasekar



Tmt. N. Kalavathy



Thiru. G. Sudhakaran



Thiru. P.J. Vendhan



Thiru. T. Vincent



Thiru. T. Elangovan



Tmt.S. Jothilakshmi



Thiru. K. Pushparaj



Tmt. S. Manjupriya



Thiru. P.S. Ravi



Tmt. R. Saroja



Thiru. P.V.RAVICHANDRAN
Commissioner I/C

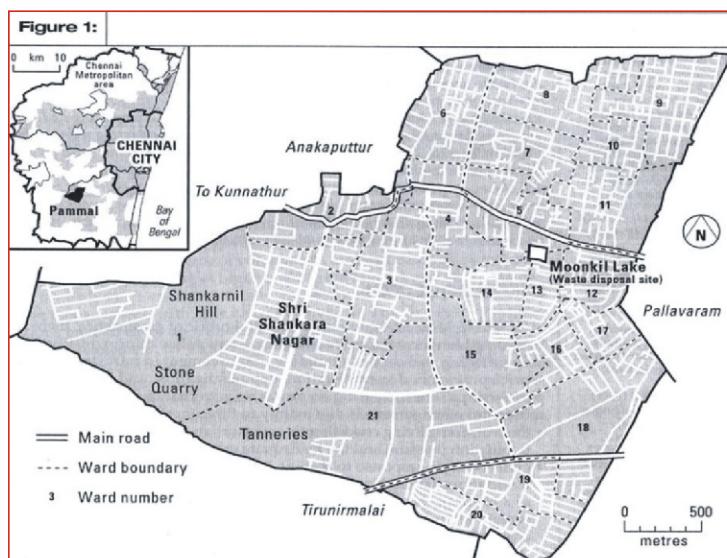
KANCHIPURAM DISTRICT

PAMMAL MUNICIPALITY

Pammal Municipality is one of the major municipalities. In 2004 it was constituted as Third Grade Municipality with 21 administrative wards with 618 streets having an area of 13.80 Sq.km at a latitude of 13.15° and longitude of 81.15°. Through G.O. No. 154 dated 9.8.2010, Pammal has been announced as Special grade municipality. Pammal Town is part of Kancheepuram District of Tamil Nadu and located along Chennai nearby Pallavaram Railway line and also G.S.T. Road (National Highway No.45) approximately 25 KM away from Chennai and 3 km from Pallavaram Railway Station. A State Highways known as Pallavaram Kunrathur Road also runs through the Municipality between Pallavaram and Kundrathur.

Pammal has a population of 73,374 with male population of 37020 and female population of 36354. The town primarily comprises residential, commercial, institutional and industrial area and is famous for tanneries, which are placed in and around the Pammal Municipal boundary. There are about 11 slums and 323 leather industries. Pammal Municipality covers one revenue Village. As per G.O. (Ms) No.154 dated 09.08.2010, Pammal Municipality is now classified as a Selection Grade Municipality.

MAP



பம்மல் நகராட்சியில்
மாண்புமிகு. முதல்வர் அம்மா அவர்களின் நல்லாட்சியில்
கடந்த இரண்டு ஆண்டுகள் மேற்கொள்ளப்பட்ட பணிகளின்
தொகுப்பு

| வி.எண் | திட்டத்தின் பெயர்/பணியின் விவரம் | மதிப்பீடு (ரூ. இலட்சத்தில்) | எடுக்கப்பட்ட பணிகள் | முடிக்கப்பட்ட பணிகள் | நடைபெறும் பணிகள் | |
|--------|--|--------------------------------|---|-------------------------|---------------------|--|
| 1 | பல்வெளிமுற சட்டமன்ற உறுப்பினர் தொகுதி மேம்பாட்டு திட்டம் | | | | | |
| i) | 2011-12 (சிமெண்ட் சாலை, அங்கன்வாடி, பொது விரியோக கடை) | 17.00 | 3 | 3 | - | |
| ii) | 2012-13 (கால்வாய், சிறுபாலம், தார் சாலை மற்றும் சிமெண்ட் சாலை) | 40.00 | 4 | 4 | - | |
| 2 | ஒருங்கிணைந்த நகர்ப்பு மேம்பாடு திட்டம் | | | | | |
| i) | 2011-12 (தூர் சாலை, கால்வாய், திடக்கழிவு மேலாண்மை மற்றும் தெருவிளக்கு) | 210.00 | 21 | 21 | - | |
| ii) | 2012-13 (தூர் சாலை, சிமெண்ட் சாலை கால்வாய், மற்றும் திடக்கழிவு மேலாண்மை) | 175.00 | 20 | 20 | - | |
| 3 | பிளாஸ்டிக் சாலைகள் 2011-12 | 16.75 | 3 | 3 | - | |
| 4 | இயற்கை இடர்பாடுகள் 2011-12 (தூர் சாலைகள்) | 15.00 | 2 | 2 | - | |
| 5 | BSUP | | | | | |
| i) | வீடுகள் | 358.80 | 276 | 237 | 39 | |
| ii) | பணிகள் | 297.20 | 37 | 37 | - | |
| 6 | பொது நிதி (கால்வாய், தூர் சாலை, சிமெண்ட் சாலை, குடிநீர் பணி, சூரியின்சக்தி விளக்கு, வேகதடை, டிஜிட்டல் பெயர்ப்பலகை மற்றும் தெருவிளக்கு பணி பணிகள்) | 1628.65 | 223 | 171 | 52 | |
| 7 | குடிநீர் திட்டப்பணி | 4310.00 | சென்னை பெருநகர் குடிநீர் வழங்கல் மற்றும் கழிவுநீர் அகற்றுவாரியம் மூலம் செம்பரபாக்கம் கூட்டு குடிநீர் திட்டத்தின் வாயிலாக குடிநீர் பெறும்பொருட்டு விரிவான திட்ட அறிக்கை (DPR) ரூ. 43.10 கோடியில் தயாரிக்கப்பட்டு அரசாணை எண். 12 (குவ2) நாள். 28.01.2013ன்படி நகராட்சி நிர்வாகம் மற்றும் குடிநீர் வழங்கல் துறை மூலம் நிர்வாக அனுமதி வழங்கப்பட்டு, மேற்படி பணி சென்னை பெருநகர குடிநீர் வழங்கல் மற்றும் கழிவுநீரகற்றல் வாரியம் மூலம் ஒப்பந்தப்புள்ளி கோரப்பட்டுள்ளது. | | | |
| | மொத்தம் | 7068.40 (70.68 கோடி) | 589 | 498 | 91 | |

பம்மல் நகராட்சி

முக்கிய பணிகள்

குடிநீர் பணிகள்

புதிய குடிநீர் திட்டம்

1. சென்னை பெருநகர் குடிநீர் வழங்கல் மற்றும் கழிவுநீர் அகற்றுவாரியம் மூலம் செம்பரபாக்கம் கூட்டு குடிநீர் திட்டத்தின் வாயிலாக குடிநீர் பெறும்பொருட்டு விரிவான திட்ட அறிக்கை (DPR) ரூ. 43.10 கோடியில் தயாரிக்கப்பட்டு அரசாங்கம் எண். 12 (குவ2) நாள். 28.01.2013ன்படி நகராட்சி நிர்வாகம் மற்றும் குடிநீர் வழங்கல் துறை மூலம் நிர்வாக அனுமதி வழங்கப்பட்டு, மேற்படி பணி சென்னை பெருநகர குடிநீர் வழங்கல் மற்றும் கழிவுநீர்கற்றல் வாரியம் மூலம் மேற்கொள்ளப்படவுள்ளது.

Reverse Osmosis Plant System

1. மாண்புமிகு தமிழக முதல்வர் அவர்களின் கனவு திட்டத்தின் கீழ் பம்மல் நகராட்சியில் தேர்வு செய்யப்பட்டுள்ள 10 ஆழ்துளை கிணறுகளில் சுத்திகரிப்பு நிலையம் அமைத்து பாதுகாக்கப்பட்ட குடிநீர் பொது மக்களுக்கு விநியோகிக்க ரூ. 30.00 இலட்சத்தில் மதிப்பீடு தயாரிக்கப்பட்டு சிறப்பு அனுமதி வேண்டி மண்டல நகராட்சி நிர்வாக இயக்குநர், செங்கல்பட்டு மண்டலம் அவர்களால், நகராட்சிகள் நிர்வாக ஆணையர் சேப்பாக்கம், சென்னை - 05 அவர்களுக்கு கடிதம் ந.க.எண். 1399/2013/பி2 நாள். 16.04.2013ன்படி கருத்துரு சமர்ப்பிக்கப்பட்டுள்ளது.

கைபம்பு மற்றும் மினிபவர்பம்பு அமைத்தல்

- பம்மல் நகராட்சி எல்லைக்குட்பட்ட 21 வார்டுகளிலும் கோடை வறட்சியினை சமாளிக்கும் பொருட்டு 31 எண்ணிக்கை ஆழ்துளை கிணறு அமைத்து கைபம்பு ரூ. 38.00 இலட்சம் மதிப்பீட்டில் அமைக்கப்பட்டு பயன்பாட்டில் உள்ளது.
- பம்மல் நகராட்சி எல்லைக்குட்பட்ட 21 வார்டுகளிலும் கோடை வறட்சியினை சமாளிக்கும் பொருட்டு 15 எண்ணிக்கை ஆழ்துளை கிணறு அமைத்து மின்பவர் மோட்டார் மற்றும் சின்டெக்ஸ் தொட்டி ரூ. 30.00 இலட்சம் மதிப்பீட்டில் அமைக்கப்பட்டு பயன்பாட்டில் உள்ளது.

பாதாள சாக்கடை திட்டம்

பாதாள சாக்கடை திட்டம் நிறைவேற்ற வேண்டி ஆய்வு கட்டணம் ரூ. 3.65 இலட்சங்கள் செலுத்தப்பட்டு சென்னை பெருநகர் குடிநீர் வழங்கல் மற்றும் கழிவுநீர் அகற்று வாரியம் மூலம் விரிவான திட்ட அறிக்கை (DPR) தயாரிக்கப்பட்டு வரப்படுகிறது. மேற்படி திட்டத்தில் 6 இடங்களில் பம்பிங் ஸ்டேஷன் அமைக்க உத்தேசிக்கப்பட்டுள்ளது. கழிவுநீர் சுத்திகரிப்பு செய்ய 2.00 ஏக்கார நிலம் மேற்படி வாரியத்தால் கோரப்பட்டது. இந்நகராட்சி பகுதியில் இடம் இல்லாததால் அனகாபுத்துார் நகராட்சியுடன் இணைத்து செயல்பட தெரிவிக்கப்பட்டுள்ளது.

WATER SUPPLY

Supply of protected drinking water and initiatives taken by the municipality to improve the distribution of Water supply

The population of Pammal Municipality is about 73374. For this population, the required amount of drinking water [90 LPJD] is 6.60 Mld. The main source of water is from CMWSSB and the amount of drinking water is 3.05 Mld and it is distributed through pipe lines for about 81 kms.

For a population of 73374 the town requires a daily quantity of 3.48 mld. On an average, the per capita supply is maintained at 53 litter lpcd

| | |
|--|---------------------------|
| 1 Name of Water Supply Scheme | Chennai Metro Water |
| 2 Year of Commissioning | 2006 |
| 3 Length of Pumping Main | 1.32 Km |
| 4 Length of Gravity Main | 0.43 Km |
| 5 Length of Distribution Pipe | 1.32 Km |
| 6 Agency of Water Supply | CMWSS |
| 7 Total Number of House Service Connection as on 1.10.04 | 3129 |
| 8 Total Number of Commercial Connection | 29 |
| 9 Total Number of Public Fountains | 619 |
| 10 Number of Ground Level Reservoir | 1. Hindustan Lever Colony |
| 11 Deposit for Domestic Connection | Rs.5000 |
| 12 Deposit for Commercial Connection | Rs.7000 |
| 13 Deposit for Industrial Connection | Rs.10000 |
| 14 Total Number of Open Well | 11 Nos. |
| 15 Total Number of Bore Well | 149 Nos. |
| 16 Total Number of Power pump | 7 |

During the year 2011-12 and 12-13 with a cost of Rs.114 lakhs **through the general fund**, around 43 water connections were given

WATER SUPPLY



WATER TANK

Pammal Municipality has 3 overhead tanks available for storing and distribution of drinking water to the wards, one at Pammal with 3 lakhs litres capacity, the second one at Shankar Nagar with 3 lakhs litres capacity and at Nagalkeni with 1.5 lakhs litres capacity. There is a head booster station at Annanagar HL Colony with 10 lakhs litres capacity and it is an underground facility with total storage capacity of 1.75 MLD0. The receiving quantity per day is 30 lakhs litres capacity. Each overhead tank supplies, water to 7 zones once in 7 days on rotation basis and it is ensured that 48 litres of water is distributed for each day per person.

For the unreachd areas where water is available through pipes, water is distributed through 4 lorries, belonging to pammal municipality.

Initiatives taken to improve the drinking water supply distribution:

Combined water supply

As per the CPCHO norms, about 10 Mld is required for the population strength of Pammal, but available is only 3 Mld. In order to provide for the drinking water requirement, a DPR was prepared for getting water through CMWSSB from Chembarambakkam combined water Supply project. Administration sanction for combined water supply improvement Scheme from sembarambakkam lake water at an estimated cost of Rs.43.10 crores vide G.O.MS).No. 12 dated 28.1.2013 from Municipal administration and water supply [ws2] Department. A tender notice was fixed 9.7.2013 by CMWSSB regard for taking the implementation work.

Accordingly, Pammal municipality will get support from the World bank for Rs.25.86 crores, and from the state to the tune of 12.93 crores as loan and the ULB share would be 4.31 crores. Through this project 110 kms will be covered. Through this project 4 tanks will be set up at HL colony anna nagar with 5 lakhs litres capacity, Veerasamy nagar ward 19 with 5.5 litres capacity, Shankar nagar ward 1 with 20 lakhs litres capacity, Meenatchi nagar ward 17 with 13 lakhs litres capacity. Through this extra litres will be available for distributing water to residents covering up to 83 kms.

WATER TANK



BOREWELL

In order to provide drinking water facilities during this drought season for all the 21 wards, through the infrastructure gap filling fund for 2012-13, 31 borewells were dug and handpumps were installed with a total cost of Rs. 38 lakhs and dedicated for public use. Another 15 borewells were dug and sintex tanks along with motor facilities were provided with a total cost of Rs. 30 lakhs.

RO Plant system - Proposed

Under the Honorable Chief Minister's Dream Scheme, during the collectors meeting held on 19-12-2012, through an order issued, point no. 42 directs to install 10 RO plant system with an estimated cost of Rs. 30 lakhs. Permission was obtained for providing 10 Nos. of Reverse Osmosis Plant System on existing Borewells at an estimate cost of Rs. 30.00 Lakhs by Commissionerate of Municipal Adminstration, Chepauk, Chennai - 5 Vide ROC. No. 4137/2013/WS3 Dated: 29.05.2013. Work order issued on 28.06.2013. The plant will be capable of generating 250 litres of pure drinking water per hour.

BOREWELL



RAIN WATER HARVESTING

For the best augmentation of Water resources, throughout Tamil Nadu Rain Water Harvesting process are given top most priority by Tamil Nadu Government. Pammal Municipality is also implementing this noble task, by observing the instructions from Government.

A Rainwater House is formed, in front of the Municipal Office building. Immediate measures were taken by this Municipality in this regard. Slogans praising Rain water Harvesting has been written in various house walls in Pammal areas.

During the year 2011-12 and 12-13, the Thirupananthal lake was de-silted and renovation work was carried out with an allotment of Rs.1 crore, for putting side walks and foot paths for 750 metres. It was successfully completed and dedicated to the public use. Now the public are using for morning walks, yoga and exercises during the morning and evening hours.

The two lakes in Pammal Municipality area Thirupananthal lake and Suriyamman temple lake, has been renovated and desilted to help save water draining from the neighbouring areas. Due to this the water level in the neighbouring areas has increased and the underground water bodies have been recharged sufficiently to retain water.

RAIN WATER HARVESTING



மழை நீர் சேகரிப்பை வலியுறுத்தி பம்மல் நகராட்சியில் விழிப்புணர்வு பேரணி



மழை நீர் சேகரிப்பை வலியுறுத்தி மமல் நகராட்சியில் விழிப்புணர்வு பேரணி நடைபெற்றது பம்மல் ஜூன் 21, சென்னையை அடுத்த பம்மல் நகராட்சியின் சார்பாக முதலமைச்சர் அம்மா அவர்களின் ஆணைக்கிணங்க மழை நீர் சேகரிப்பு திட்டத்தை வலியுறுத்திமாபெரும் விழிப்புணர்வு பேரணி நடைபெற்றது.

பம்மல் நகராட்சி ஆணையர் (பொறுப்பு) ரவிச்சந்திரன் தலைமையில், பம்மல் நகர்மன்றத் தலைவர் சி. வி. இ. என் கோவன் நகர்மன்ற துணைத் தலைவர் அப்பு (எ) வெங்கடேசன் ஆகியோர்இந்த மழை சேகரிப்பு விழிப்புணர்வு பேரணி யை தொடங்கி வைத்தனர்.

பம்மல் நகராட்சி அலுவலகத்தில் விருந்து தொடங்கியிருந்தவிழிப்புணர்வு பேரணையில் பம்மலில் உள்ள ஹோலி ஏஞ்சல் பள்ளியின் மாணவ மாணவியர் திரளாக கலந்து கொண்டு மழை நீர் சேகரிப்பு பற்றியவிழிப்புணர்வு

வாசகங்கள் அடங்கிய பாதக அட்டையிடன் கோயில்டு வீதிவிதியாக சென்றனர். உடன் பம்மல் பகுதி நகர்மன்ற உறுப்பினர்கள் நகராட்சி ஊழியர்கள் மற்றும் பொதுநல அமைப்பினர் சிலரும் கலந்து கொண்டனர்.

இந்த பேரணையின் போது மாணவ மாணவியர்கள் ஆர்வமுடன் ஈடுபட்டதைக் கண்டு பொது மக்கள் மகிழ்ச்சியாகவும் அதே நேரத்தில் மழை நீர்



தேவையையும் புரிந்து கொண்டனர். பம்மல் நகரில் சென்ற மாதத்தில் 21 நாள் 21 வர்கு என்று நகர்மன்ற தலைவர் வீடு விடாக சென்று குறை கேட்பு திட்டம்நடத்திப்புத்துறைகளை கேட்டறிந்து நிவர்த்தி செய்தார் என்பது குறிப்பிடத்தக்கது. தற்போது இந்தமழை நீர் சேகரிப்பு விழிப்புணர்வு பேரணை பகுதி மக்களுக்கு மழை நீரின் தேவையை உணர்த்தும் பகுதி மக்களுக்கு மழை நீரின் தேவையை உணர்த்தும் கையில் இருந்தது என்பதில் ஜயமில்லை.

கொடுங்கையூரில் சாலை மறியல்:



ROAD FACILITIES

The Pammal municipality has and maintains 111 kms of roads as per the following table:

| Sl.no. | Type of Roads | No. of Roads | Length of Roads in Kms |
|--------|---------------|--------------|------------------------|
| 1. | CC Roads | 156 | 11.490 |
| 2. | Thar Roads | 716 | 98.786 |
| 3. | Kuppi Roads | 5 | 0.724 |
| | Total | 877 | 111.000 |

In the year 2011-12, **through the MLA Funds**, one CC road was laid at Krishna Nagar 1st cross st with a cost of Rs. 8 lakhs. During the year 2012-13, **through the MLA funds** Rs.40 lakhs was allotted for laying 4 roads, out of which 2 cc roads with storm the water drains were put for 0.38 kms in ward 9 and 11 of the municipality. The other 2 roads were BT surface covered for 0.475 kms in Ward 1.

During the year 2011-2012, about 12 roads were laid with a cost of Rs. 100 lakhs **through the IUDM scheme**. During the year 2012-13, about 10 roads were laid with a cost of Rs.90 lakhs for 2.801 kms were laid **through the IUDM scheme**.

During the year 11-12 and 12-13, with a cost of Rs.1043 lakhs **from the general fund**, around 156 roads were laid in pammal.

Plastic roads were laid in wards 3, 6 and 20 with a cost of Rs.16.75 lakhs. The plastic shreds are procured from the solid waste management programme from the plastic waste. The plastic shreds are also manufactured at the Vishwesapuram shed under the municipality solid waste management programme.

During 11-12, Rs.15 lakhs was allotted for **Disaster Relief for Thane cyclone**. With this amount 2 roads were laid with BT surface for 0.94 kms at Ward no. 8 and Ward no. 21

Through the SJSRY scheme, 1 road work was completed for 165 kms with a cost of Rs.3.29 lakhs at Aarkeeswarar colony.

Gandhi Main Road, Sri Sankara Nagar-Pammal



DIGITAL BOARDS & SIGNAGES

During the years 11-12 and 12-13 digital boards, signages and digital speed breakers has been installed in all the wards with a cost of Rs. 45 lakhs **through the general fund.**

DIGITAL BOARDS & SIGNAGES



STREET LIGHTS

The Pammal municipal area is well lit with street lights of different kinds, sodium vapour lights, Tube lights, high mass tower lights, CPL lights, Solar lights and street lights. As per the 30 metre gap distance norm, the required number of lights for pammal municipal area is 3700. The details and number of lights is given below.

| Sl.No. | Street Lights | Numbers |
|--------|------------------------|-------------|
| 1. | Sodium Vapour Lights | 820 |
| 2. | 40 Watts Tube lights | 2513 |
| 3. | High Mass Tower lights | 22 |
| 4. | CPL lights | 100 |
| 5. | Solar Lights | 32 |
| 6. | High street lights | 50 |
| | Total | 3537 |

Through the general fund, 40 numbers of streetlights have been installed in the wards at a cost of Rs. 120 lakhs and dedicated for public use.

High mass tower lights

High mass tower lights have been installed in 22 places in the pammal municipality. Through the IUDM scheme, during the year 2011-12, three high mass tower lights were installed with a cost of Rs. 50 lakhs. One is at Gandhi Main Road, Shankar Nagar, second one is at Anna salai and the third one at MGR Salai junction

STREET LIGHTS



ENERGY SAVING MECHANISM

SOLAR LIGHTS

About 36 Solar lights were installed with 30 watts each in the Thirupananthal lake during the year 2011-12 and 2012-13 **using the general fund** with a cost of Rs. 16.65 lakhs

In the compost yard at Viswesapuram 4 solar lights, has been installed and energy saving has been done.

In Anna Salai, 10 nos of solar lights has been installed so far.

With a cost of Rs. 35 lakhs solar power system has been installed in the office

Thirupanathazh Lake-Pammal

According to Hon'ble Chief Minister's Scheme,
Solar Lights at Thirupanathazh Lake have been dedicated for Public purpose



STORM WATER DRAINS

Pammal Municipality has been well furnished with Storm water drains and continuous work is carried out to furnish more streets with Storm water drains. As per the norms, Pammal requires 166.50 kms of storm water drains. The Details of the storm water drains are listed as below:

| Sl.No. | Storm water drains | Number of drains | Drain distance in kms. |
|--------|--------------------------------|------------------|------------------------|
| 1. | Constructed storm water drains | 294 | 51.5 |
| 2. | Mud storm water drains | 27 | 6.5 |
| | Total | 321 | 58 |

During the year 2011-12, 9 storm water drains were constructed with a cost of Rs.50 lakhs and in the year 2012-13, 9 storm water drains were constructed with a cost of Rs. 75 lakhs for 4.437 kms **through the IUDM Scheme.**

During the years 2011-12 and 2012-13, 48 nos of storm water drains and small bridges were constructed with a cost of Rs.290 lakhs, **through the general fund**

STORM WATER DRAINS



PUBLIC HEALTH

According to the Hon'ble Tamilnadu Chief Minister's instruction the Pammal municipality has placed banners for stray dogs sterilization campaign. Sterilizing the stray dogs in Pammal 1 to 21 wards is carried out fortnightly by the municipality to control stray dogs.

Pammal Municipality is controlling the mosquitoes by way of spraying Anti Larval Medicines in the control and also regular fogging is made in 1 to 21 wards to control the adults' mosquitoes.

Campaigns are made for Dengue, Chigunguniya in the schools and Educational Institutions through rallies Pammal Municipal area

Recently according to Hon'ble Tamilnadu Chief Minister instructions Pammal Municipality created awareness among the public through a big rally for "Rain Water Harvesting" and school children from the Adi Dravidar School and Self Help Group members participated in the rally.

Recently, a council resolution has been passed in the board to eradicate plastics from Pammal and awareness generation programmes were conducted.

Recently a raid was conducted to eradicate the Panprag, Gutka in all the shops and ceased the materials to prevent tobacco diseases.

PUBLIC HEALTH



SELF HELP GROUPS

Pammal Municipality has about 352 groups of women and during the year 2011-12, 14 new groups were added and during the year 2012-13, 32 new groups were added.

SHG Training - Computer Training

During the year 2011-12, Computer software training was given to 35 members by the CSC from March 2011 to June 2011.

During the year 2012-12 ERP and Tally software training was provided to 15 members from the August 2012 to November 2012.

From August 2012 to November 2012, Computer hardware and network training from NACE was provided for 15 members.

Another 15 members were given training on DTP by the Trimentus Technologies Training Centre from August 2012 to November 2012.

Cosmetology

During the year 2011-12, 36 members were trained on Cosmetology by Vasavi Industrial School of Technology from November 2011 to Feb 2012.

A Two months beauty therapist training was provided by Vasavi School of Technology for 14 SHG members from August 2012 to October 2012.

Hand Embroidery

Hand Embroidery training was provided to 15 members by Om sri Sai Academy from August 2012 to October 2012.

Skilled Sewing Operator

A two months course on Skilled sewing operator was provided for 15 members through IL&FS from August 2012 to October 2012

SHG Loan

Group loan was provided to the tune of Rs. 1 lakh with Rs. 50,000 as subsidy for 3 groups each with 12 members during 2011-12

During 2012-13, 3 groups with 12 members were provided loan for Rs. 1 lakh with Rs. 50,000 subsidy.

SELF HELP GROUPS



ENVIRONMENT DAY CELEBRATIONS

On 5th June 2013, the world observed Environment Day. The theme for this year's World Environment Day celebrations was Think.Eat.Save. Think.Eat.Save is an anti-food waste and food loss campaign that encourages reducing one's foodprint. According to the UN Food and Agriculture Organization (FAO), every year 1.3 billion tonnes of food is wasted. This is equivalent to the same amount produced in the whole of sub-Saharan Africa. At the same time, 1 in every 7 people in the world go to bed hungry and more than 20,000 children under the age of 5 die daily from hunger.

In response to this, Pammal Municipality and Exnora Green Pammal jointly observed the World Environment Day 2013 at the Vishweshapuram Vermicompost Shed at Pammal Municipality on the 5th June 2013. The Pammal municipality had extended invitation to the Honorable Minister of Animal Husbandry Thiru. T.K.M Chinnaiya, B.A., who lead the event and the Honorable Minister of Environment Thiru. M.C. Sampath dedicated the recycling and resource recovery section in the Vishveshapuram vermicompost shed to the service of public. The Pammal Municipality Chairman, Thiru. C.V. Illangovan, B.A.B.L., and the Vice- chairman, Thiru. P. Venkatesan,B.A., lead the event, while Ms. Mangalam Balasubramanian, Managing Trustee, Exnora Green Pammal welcomed the gathering and highlighted on the partnership of Pammal Municipality and Exnora Green Pammal and the various recovery and recycling activities at Vishwesapuram.

ENVIRONMENT DAY CELEBRATIONS



PAMMAL MUNICIPALITY

**A
GOOD EXAMPLE
for
PUBLIC PRIVATE PARTNERSHIP
in
SOLID WASTE MANAGEMENT**

ABOUT PAMMAL MUNICIPALITY

Pammal Town is part of Kancheepuram District of Tamil Nadu and located along Chennai nearby Pallavaram Railway line and also G.S.T. Road (National Highway No.45) approximately 25 KM away from Chennai and 3 km from Pallavaram Railway Station.

Pammal Municipality is one of the major municipalities. In 2004 it was constituted as Third Grade Municipality with 21 administrative wards having an area of 13.80 Sq.km. at a latitude of 13.15° and longitude of 18.15°. The town primarily comprises residential, commercial, institutional and industrial area and is famous for tanneries, which are placed in and around the Pammal Municipal boundary. Pammal Municipality covers one revenue Village. As per G.O. (Ms) No.154 dated 09.08.2010, Pammal Municipality is now classified as a Selection Grade Municipality.

Pammal Statistics

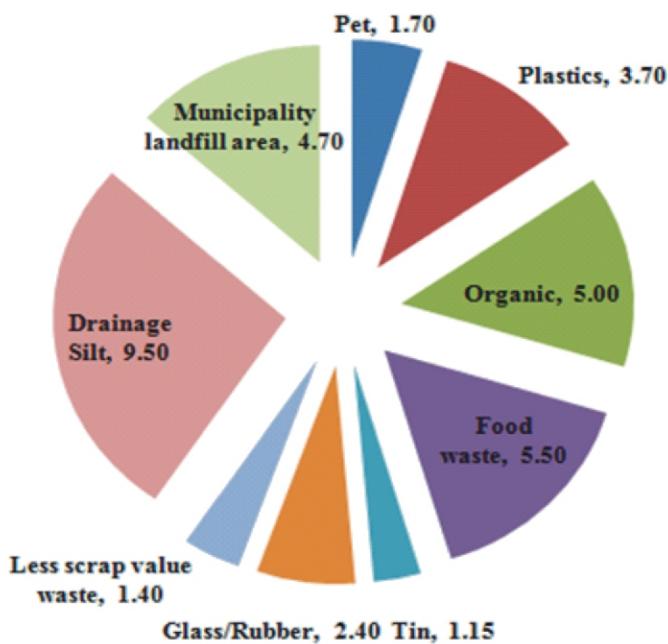
| Pammal Statistics | |
|--|-------------|
| Total Population in Pammal | 73374 |
| Population list (as per 2011 Census) | |
| Male | 37020 |
| Female | 36354 |
| Floating population | 20,000 |
| Total no. Wards | 21 |
| Exnora Green Pammal works in Total no. wards | 16 |
| Total no. of streets | 618 streets |
| Total length of storm water drains | 118 mt |
| Total length of highways Road | 5.4 KM |
| Leather industries | 323 |
| Total area | 13.80 sq.m |
| Total slums | 11 |

Waste Generated at Pammal Municipality - Statistics

Total Garbage generated per day : 35 M.T.
 Total Garbage Lifted per day [average] : 18.5 M.T.
 Door to door collection : All 21 Wards

Waste Generation Table

| Type of waste | Tons |
|-----------------------------|--------------|
| Organic | 5.00 |
| Plastic products | 3.70 |
| Pet | 1.70 |
| Food waste | 5.50 |
| Tin | 1.15 |
| Glass/Rubber | 2.40 |
| Plastic covers | 1.40 |
| Drainage Silt | 9.50 |
| Municipality land fill area | 4.70 |
| Total | 35.05 |

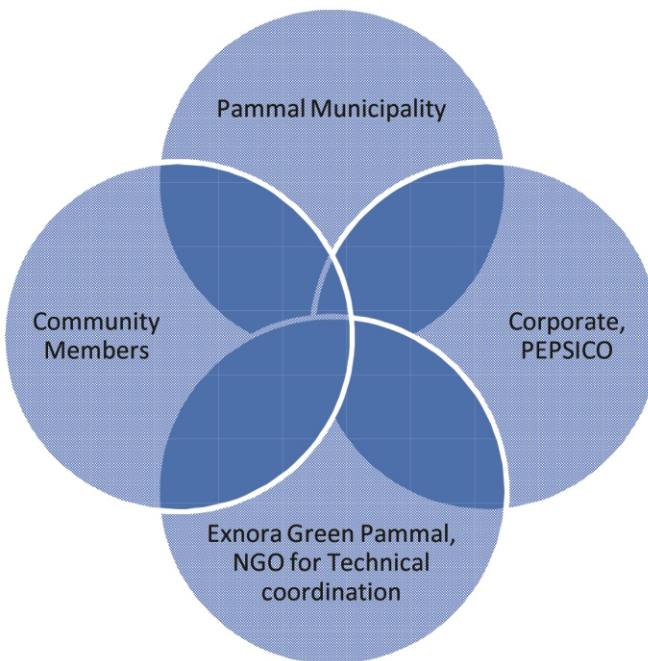


In an average day, Pammal generates a total of 35.05 tons, of which organic waste is about 5 tons, food waste about 5.50 tons and about 4.70 tons of combustible wastes are dumped in open dumping space in an organized manner.

Municipality and Exnora Green Pammal - a PPP Model

Solid Waste Management in Pammal

In Pammal, Solid Waste Management is implemented through a unique Public Private Partnership [PPP] model, where the **municipal administration of Pammal, Community members, Corporate like PEPSICO and NGO, Exnora Green Pammal** have come together and joined hands in implementing the Municipal Solid Waste Management Rules 2000 in spirit and in action. The introduction of the PPP model has been so effectively managed in such a manner that pammal's exemplary work has been looked up by many other states as a perfect example of the PPP model.



Role of stakeholders in the PPP model

| Partner | Role |
|------------------------|--|
| Pammal Municipality | Responsible for Solid Waste Management in Town |
| Corporate like PEPSICO | Providing funding for select amenities |
| Exnora Green Pammal | Technical Coordination |
| Community members | Segregation of garbage at source |

ROLE OF PAMMAL MUNICIPALITY

The waste management in the town is entrusted with the Municipal Sanitary Staffs and a team of 7 groups. The aim of the Municipality is 100% collection of garbage generated in the town daily. The municipality does solid waste management in 5 wards ie., Ward nos. 7, 8, 9, 10 and 11.

Functions / Services

- ◆ Daily street cleaning and transportation of waste
- ◆ Disposal of waste collected through various methods
- ◆ Removal of debris and construction wastes
- ◆ Special conservancy arrangements during festivals and other important occasions attracting large number of people
- ◆ Bulk clearance of wastes in special premises like Kalyanamantapams, Hotels etc.,
- ◆ Maintenance and cleaning of public toilets, urinals on a daily basis
- ◆ Removal of dead animals

Role of Private Agency - Green Pammal

Green Pammal (GP) is a not-for-profit organisation based in Pammal, Chennai undertaking Solid Waste Management in Municipalities and Townships, which involves the recovery of resources from waste generated in households, institutions and industries. The organization is an EESO- AAA Rated Green Business Certified Organisation.

It started as a humble beginning as a pass time activity of the Magalir Mandram consisting of a small group of women in 1994 by the Chairman Ms. Mangalam Balasubramanian, focusing on clearing the waste accumulated in the neighbourhood and it became a big organization which now gives employment opportunities to around 800 women through various entrepreneurial and eco friendly activities.

Terms of Association

The scope of work for Green Pammal was to do the technical coordination and manage solid waste in 16 wards (ward No. 1,2,3,4,5,6,12,13,14,15,16,17,18,19,21) by doing primary collection, door to door collection, segregation, secondary collection, drain debris lifting, and disposal to compost yard.

Through a fair tender and contractual work order Green Pammal was given the contract to do solid waste management programme at Pammal since 1994 and has been successfully implementing and managing many acclaimed programmes focusing mainly to safe guard the environment at Pammal. Pammal municipality pays EGP Rs. 850 per ton of garbage collected from the wards and EGP deploys men, materials and vehicles for carrying out the process.

The key objective of the project is to evolve a garbage free Pammal with extensive green cover. The strategy used in the implementation has been-- Recycle, Reuse, and Reduce garbage going to landfill.

The Strength and effectiveness of the programme is the methodology adopted and the deployment of workers in doing the waste management programme. The project is a unique process demonstrating the partnership between Govt. and Non Government Organisation and Corporate Sector with people participation which was conceived with strict adherence to “The Municipal Solid Waste Rules 2000” formulated by the Ministry of Environment and Forests.

The Municipal Solid Waste Rules 2000 obliges urban authorities

- ☞ To promote recycling
- ☞ Or reuse of segregated materials
- ☞ Ensure community participation in waste segregation

Vision and Mission of SWM Scheme in Pammal

Vision

We envision India's municipal solid waste minimized by motivated citizens preventing waste, and by exemplary decentralized recycling and composting services.

Mission

To minimize municipal solid waste by advocating and demonstrating the 3 Rs: Reduction, Reuse and Recycling, with a strong focus on peoples' participation.

To bring localities into compliance with the Government of India's Municipal Solid Wastes (Management and Handling) Rules, 2000.

Functions and services

| SCOPE OF WORK | METHODOLOGY |
|---|---|
| 1. Door to door collection | Each worker collects waste from door to door in all the 16 wards everyday. |
| 2. Lifting rain water canal and road side garbage | Rain water canal garbage and roadside garbage are collected |
| 3. Organic waste to Composting | The waste is segregated and organic waste is used for composting and preparing manure |
| 4. Organic waste to fuel | <ul style="list-style-type: none">· Briquettes making· Fuels using Coconut shells· Computer sambrani making |
| 5. Food Waste to Biogas | <ul style="list-style-type: none">· Community Biogas unit- Temple biogas |
| 6. Recyclables | Recyclables are separated as paper, plastic products, cloth materials, rubber, glass bottles and tin varieties and sent to appropriate recycling unit |
| 7. Upcyclables | Plastic covers and water pouches |
| 8. Liquid waste management | Two major temple tanks in Pammal has been desilted and dedicated for the community's use |