ONE MAN or ONE WOMAN can do so many wonder-things.

His / Her JOB TITLE: ExNoRa Street Star

CAUTION
Should not be exploited.
8 Hour- Job & Reasonable Work
CIVIL SOCIETY EMPOWERMENT
100% AUTOMATIC
SWACHH UCHCH SEVAK can be entrusted with one or more of the following five duties:

01. **ExNoRa SWACHH UCHCH SEVAK**
   - a. Street Beautifier
   - b. Waste to Chaste Converter
   - c. Plastic Practic Practitioner
   - d. Paper Prosper Magician
   - e. Metal Mettle
   - f. Glass Class Change-maker
   - g. Street Gardener
01. EXNORA SWACHH SEVAK

a. Street Beautifier in street Cleaning Service
WASTE to CHASTE CONVERSION

VEGETABLE MARKET WASTE

THANKS to ExNoRa Solid Waste Management (SWM)

SLAUGHTER HOUSE WASTE

SWM ExNoRa is an ACTIVITY of ExNoRa Innovators Club
P3 by M3 ExNoRa is an activity of ExNoRa Innovators Club
Waste Paper recycling at Exnora Vocational Training Centre

More than 9000 people trained across Tamil Nadu
METAL

METTLE
The ExNoRa concept of Solid Waste Management (SoWaM) will be based on:

**HOO & KISS**

HOO & KISS stand for (ACRONYM)

**HOO** : Handle Once Only

**KISS** : Keep It Simple, Stupid
HOO & KISS
HOO & KISS stand for (ACRONYM)

HOO
Handle
Once
Only
HOO
Handle
Once
Only

It is only YOU when YOU HANDLE / DISPOSE WASTE as a TRASH GENERATOR.

KISS is an acronym for "Keep it simple, stupid". The KISS principle states that most systems work best if they are kept simple rather than made complicated; therefore simplicity should be a key goal in design and unnecessary complexity should be avoided.
The four psychological tools of ExNoRa are based on KISS not KISS.
Street Star can be entrusted with one or more of the following tasks without overburdening him/her by workload.
ExNoRa STREET STAR
01. **ExNoRa SWACHH SEVAK:**
**His / Her MAIN TASK**

a. will keep the street always clean by street sweeping twice a day. The residents will not litter as the STREET after **ExNoRa ADOPTION** will be declared as LITTER-FREE-STREET.

b. will collect the segregated waste from every dwelling. (Kept outside and only OUTSIDE the dwelling).
REMOVAL OF BASKET / JUTE BAG (HOO & KISS)
The STREET STAR removes the basket with garbage placed inside the compound of every dwelling, transfers the same to the larger CART-BIN inside his cart.
He / she reaches the Waste Collection Point / Transit Point / Transfer Station (as the case may be) and transfers waste inside in his / her CART-BINS directly to the Garbage Collection Truck / Waste Compactors / MASSIVE BINS at the / transfer station (as the case may be).
REMOVAL OF BASKET / JUTE BAG (HOO & KISS)

The system is called HOO (Handle Once Only). Nobody handles the garbage except the residents from whom the garbage actually and originally emanate. Garbage is generated by individuals who throw it by their hand (HOO). The resident or the servant at home handles only the broomstick and basket. The street Star handles the domestic basket and transfers to the larger CART-BIN and finally transfers the garbage from the his / her CART-BIN to the WASTE TIPPER TRUCK (Lorry or compact bin). The TIPPER TRUCK DRIVER takes his / her vehicle to the landfill for unloading / tipping the garbage there. Thus nobody touches garbage which is harmful.
01. **ExNoRa** Swachh Sevak: (continued)

03. will insist on Collection of **SEGREGATED WASTE** instead of **MIXED WASTE**.

04. will guide the residents on the **NUANCES (the dos/ don’ts) of WASTE SEGREGATION** and enlist the residents 100% cooperation
He / she will not refuse to take mixed waste. But will appeal for segregated waste. He / she will tell citizens his / her ordeal
There will be eco-cop inside the home either a child or a Senior Citizen. Matching Citizens’ Participation
How to monitor and check whether the family members do proper source segregation adhering to the four psychologic?
Policing of your duty of SOURCE SEGREGATION by your children* designated by you or even by your ExNoRa Innovators Club as “HOME ExNoRa ECO-COP”

* MUST BE CHILDREN . AGE NO BAR

NIRMAL’s 7th Sense
SOURCE SEGREGATION PLEDGE

→ “I am an ExNoRa and naturally a LOVER of NATURE & MOTHER EARTH.
→ I promise that I will do SOURCE SEGREGATION, in letter and spirit.
→ If I fail or do it wrongly, I will pay a fine of Rs 10/- by dropping it in the coin collection box for use of GREENING ACTIVITIES
Policing of your duty of source segregation by your children called HOME ExNoRa ECO-COP

You take a pledge before the NATIONAL FLAG and that you will do source segregation and otherwise will pay a fine of Rs 10/-. The pledge may be administered by "HOME ExNoRa ECO-COP"

You cannot escape, because a child-cop it policing you and will give you a ticket & you have to cough up a fine of Rs 10/-
You take a pledge before the NATIONAL FLAG and that you will do source segregation and otherwise will pay a fine of Rs 10/- . The pledge may be administered by “HOME ExNoRa ECO-COP”
Policing of your duty of SOURCE SEGREGATION by your children called HOME ExNoRa ECO-COP

You take a pledge before the NATIONAL FLAG and that you will do source segregation and otherwise will pay a fine of Rs 10/-. The pledge may be administered by your "HOME ExNoRa ECO-COP"
HOME ExNoRa ECO-COP. Apply with photo, for a “HOME ExNoRa ECO-COP” e. CERTIFICATE
“HOME ExNoRa ECO- COP” duties are to Check and Police. To keep a vigilant eye whether family members do the following dos & don’ts.

1. Source Segregation
2. Liquid Waste Management
3. Saving Energy e.g. Switching off LIGHTS
4. Safety
5. Hygiene
6. Conservation
7. In short ensure that they follow HOME ExNoRa check-list

ROLL ROLE
The 12 ROLES will be shared by the members of family. The HOME ExNoRa Child Cop's duty is also to do ROLL ROLE i.e. rotate the roles.
### The Exercise DIRECTED by HOME ExNoRa ECO-COP

WONDER HOME to be done by your HOME ExNoRa

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Checklist</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEAN HOME</td>
<td>✔️ WASTE CHASTE HOME ✔️</td>
</tr>
<tr>
<td>HYGIENE HOME</td>
<td>✔️ POLLUTION FREE HOME ✔️</td>
</tr>
<tr>
<td>GREEN HOME</td>
<td>✔️ RENERGY HOME ✔️</td>
</tr>
<tr>
<td>HEALTHY HOME</td>
<td>✔️ RESPONSIBLE HOME ✔️</td>
</tr>
<tr>
<td>SAFE HOME</td>
<td>✔️ CONSERVATION HOME ✔️</td>
</tr>
<tr>
<td>HAPPY HOME</td>
<td>✔️ MOTIVATED HOME ✔️</td>
</tr>
</tbody>
</table>
“Waste is not waste until it is wasted”. You can easily realise ZERO WASTE GOAL. You can train hundreds of SHG WOMEN & YOUTH as Social Architect (Zero Waste Management) just from WASTE

1. ExNoRa HEARTS UNION will be a CENTRE to render ECO-AWARENESS, ENVIRONMENTAL SERVICE & TRAINING. In short it will house “ExNoRa Environmental Training Institute” (EETI)
CHAPTER 7

STREET BEAUTIFIERS’ DUTIES
STREET STAR
STREET BEAUTIFIERS’ DUTIES
Street beautification ensures clean roads and a healthy atmosphere. It also provides employment opportunities to unemployed youth. More employment would actually mean a decrease in crimes and anti-social activities. The added benefit of an activity like street beautification is that the people come closer and get united. A real sense of security can be achieved only when people come together and practise community living. Carefully go through the following with regard to employment and work allocation for street beautifiers.
See safety with regard to appointment and their credentials
Selection
Take the assistance of the President of Residents Welfare Association ExNoRa (FORCE) for getting a “Street Beautifier”. The best place for finding a candidate is the Municipal Body Office (the Division / Ward Officers in your area). Seek the assistance of conservancy staff to get a good person above 18 years of age. You can also approach the rehabilitation homes dedicated for the welfare of rag pickers.
Application & Interview

Get an application from the candidate with all details such as a) name (b) temporary and permanent addresses (c) father’s name (d) ration card number (e) personal identification marks (f) signature or left hand thumb impression (a) passport size photograph, etc. Interview him to find out his suitability for the job. Get a minimum of four photographs of him (one each for your record, his identity cared, the bank / finance company and the President of Residents Welfare Association ExNoRa). The cost of the photographs has to be borne by the RWA ExNoRa. Obtain a letter from him stating that he is self-employed and is offering his services to your Residents Welfare Association ExNoRa for which he should be paid against his monthly service bill.
Counselling
The most important task in recruiting the Street Beautifier is his induction into service. Counselling of the Street Beautifier is a very important duty in induction. Nice treatment, kind language, explaining him the significance of his work, how important he is, etc., should be part of your counselling. The first impression is the best impression. He should realise the usefulness of his work and that he is going to serve very good people.
Salary

The Street Beautifier is a self-employed person. He renders service and presents a monthly service bill to the President of Residents Welfare Association ExNoRa. The service charges should include money towards loan the account to be paid directly by the Residents Welfare Association ExNoRa to the Bank. Obtain an undertaking letter from him to that effect. The loan can also be availed of in the name of Residents Welfare Association ExNoRa in which case the above mentioned formality can be ignored.
Uniform

A dark blue colour uniform, shoes (orb slippers), ExNoRa cap, plastic badge cum identity card with name and designation are to be provided by the Residents Welfare Association ExNoRa. He should be provided with a pair of GLOVES which he must wear while he does the cleaning. This is for his own protection which he might not be aware of. He must be advised on the need for wearing them in the context of the variety of diseases, which he might contract, if he does not protect himself properly.
Working Hours

His duty hours are from 8 a.m. to 5 p.m. (or 7 a.m. to 4 p.m.) with one hour lunch break in between. He will have one day weekly off. The weekly holiday can be any day between Monday and Friday as fixed by your Residents Welfare Association ExNoRa. The reason for this is that if he works on Saturdays and Sundays, the residents have the advantage of seeing him work. On the day of his weekly holiday, residents should retain trash in their respective houses, in baskets properly covered by lids.
Supervision

Residents should come forward to supervise the work. The President should devise a system for proper supervision. The work may be entrusted to a few housewives and retired persons on a rotation basis, who would initial in a small pocket book held by the street beautifier. This pocket book has to be verified by the concerned committee member periodically.
Complaints

If there are any complaints and/or the street beautifier’s work is found to be unsatisfactory, the residents should not directly deal with the Street Beautifier. They should take up the matter with the President, Secretary or the concerned Executive Committee Member, who will handle the problem. If the Street Beautifier has to answer too many bosses, he may not continue long in the job.
Where there is no hydrocon (hydro container) the Residents Welfare Association ExNoRa can arrange for regular cement garbage bins (Masonry), large metal bins, compactor bins, dalaos, ExNoRa’s Innovative “Trash Sorting and Despatch Box” (TSDB) as the case may be for temporary storage of garbage. The street beautifier transfers the garbage from houses to bins and Municipal Body takes over from there to the landfill. Garbage can be taken by the street beautifier to the Transfer Station directly if there is one nearby by his slow moving trash collection cycle cart from where the fast moving Municipal Truck transports garbage to a landfill. Bullock – carts can be hired for removal of garbage. You will find the ideas are all very simple and hence called KISS (Keep It Surely Simple) so that any one can easily understand and implement them. Only if it is simple, can it be sustained.

Garbage while transported through three wheeler cycle – cart, it should be covered with nylon net to prevent garbage spilling over the road. During the rainy seasons, the garbage should be covered with tarpaulin to prevent the rain water falling on the cart carrying the filth.
Bell Conservancy System

Alternatively start a “Bell conservancy System” with the help of the Municipal Body. In this system, on hearing the sound of the bell from the Municipality conservancy cart or truck, the residents themselves, or through their servants, transfer the garbage collected in their house in a basket, straight onto the Municipal Cart. Under this system both primary and secondary collections are carried out by Municipality.

Road Sweeping

The street beautifier sweeps the road in the morning and evening and ensures that the road is kept clean throughout the day.
Ditch Cleaning

Many towns do not have underground drainage. The sewage “flows” through the open drainage (ditch) on either side of the road. As it is open, the trash thrown out falls into it. Wind causes things like paper & plastic fall into the ditch obstructing the free flow of sewage, resulting in its overflow onto the roads. This makes small puddles of sewage breeding mosquitoes. In such roads the street Beautifier will have an additional duty. With the help of Scoop (shovel fixed with a long handle) he has to scoop the loose materials and immediately transfer the same to his cart and ensure free flow of the sewage.
Roadside Garden

The street beautifier is expected to develop a simple garden on the side walks (Platforms) generally along the compound wall leaving sufficient space for pedestrians to walk. Border / hedge plants, cactus and grass can be grown. This is strongly recommended on three grounds. Firstly it adds to the beauty by giving the place a facelift. Secondly this enables the domestic wells to get recharged with rain water as the platform is saved from being tarred or cemented and sealed. Lastly the platforms are also protected from being encroached.
Roadside Garden

In many towns the sewage is carried by an open canal (ditch) running on either side of the road, adjoining the rows of houses. The canal (ditch) gives an ugly look. The trash like paper, plastics etc., fly and fall in the canal (ditch) and obstructs free flow of sewage. The result is the breeding of Mosquitoes from the stagnated sewage and over flowing of sewage on to the road and creation of sewage pools on the road. This problem can be minimised by planting border / hedge plants between the ditch and the road all along the ditch. These plants prevent trash from flying and falling into the ditch apart from preventing sewage water over-flow into the road. At the same time the ugliness of the ditch is hidden by these plants. The ugly actually becomes a beauty. These border plants are not eaten by cattle and do not need water. They can be cut and trimmed. This easily provides facelift to your road with almost “NIL” cost except for labour as plants are available in plenty. You just have to cut and plant. It also stops mud dropping into the ditch. It is also suggested that shiftable cement slabs can be placed on the walls of the ditch and ornamental plant pots can be kept over the slabs. When cleaning work has to be carried out, the pots and slabs can be removed and after cleaning, restored.
Tree planting

If tree saplings are planted, the house owner in front of whose house the sapling is planted should provide a tree guard and also water them, or else it could also form part of the duty of the street beautifier to water them and he can get water from the respective house. The tree can be adopted by one of the members of the family who becomes the **Tree Guardian** and a small board bearing the name of the Tree Guardian (preferably a child) who has adopted it can be tied to the tree guard. Little grown up saplings can also be planted which may not require tree guard. Little grown up saplings can also be planted which may not require tree guards at all. “Hanging pots pole” or “POT HOLDERS” can be erected along the pavements to give the appearance of a park live inside a park. The street beautifier will also water the plant in the pots. (Please see Chapter 14, write up on **ExNoRa Green Cross** to know the types of service rendered which can be availed by you).
**Separation of Garbage:**
The street beautifier must be briefed on the importance and need to separate garbage according to its end – use. He should be taught to take out the paper, plastic, metal, glass and other recyclable materials in a separate bag to be kept by him in the cycle cart itself. He should be advised to always use gloves. He should be told that the recyclable materials can be sold by him which will increase his income. Discarding recyclable materials is a national waste. Merely dumping them in the landfill will only result in environmental degradation of the soil. With landfill space becoming scarce and the Municipal trucks being forced to carry trash to a much longer distance, the problem is becoming more complex, necessitating Municipal body to purchase more trucks. Needless to say there are resultant problems like consumption of more fuel, more pollution, less trips, etc. If only the outflow of garbage is curtailed from each household and the volume and quantity of garbage is drastically reduced, the twenty first century will witness **garbage wars** with each and every town and village opposing to use their land as dumping yard or landfill of garbage emanating from other places.
The street beautifier can be trained in vermi technology. He can be given space (Some public open space) for vermin composting or aerobic composting. The sale of compost will be an additional source of income for him. Alternatively, all the residents can agree to have the service of one person who will go to each and every residence by rotation and carry out the process. He would be paid collectively or individually by a group of residents. The compost can be utilised for their own gardens. He can also be given training in aerobic an anaerobic composting. It will be a wise idea to have a two in one (doing the work related to composting as well as gardening).
ExNoRa STREET STAR
OPTIONAL ADDITIONAL TASKS
01 Man Machine Medicine M3 MUSTQUITO
02. STREET TREE GUARDIAN
03. Tree-Pest Controller
04. Watch & Vigilant Eye
05. Traffic Guide
06. Humanity Bank Custodian

You may need more than ONE STREET STAR & MORE if you want more issues to be taken up

More ExNoRa STREET STARS means more tasks can be undertaken, More services to people and more job opportunities for more youth
1. STREET STAR can simultaneously take another AVATAR as MUSTQUITO TERMINATOR through community action.

"ExNoRa COMMUNITY MUSTQUITO TERMINATOR (ECMT)"
2. **STREET STAR** can simultaneously take another **AVATAR** as **TREE GUARDIAN**
ExNoRa
STREET SERVICE-PROVIDERS
ExNoRa STREET SERVICE-PROVIDERS

Street Electrician

Street Plumber

Street Carpenter
ExNoRa STREET SERVICE-PROVIDERS

Street Pest Controller

Street Gardner

Street Watchman
CAUTIONS to be taken while employing Domestic Help PPTs

STREET SAFETY
HUMANITY DIVINITY BANK

WASTE TO CHASTE ANGEL
SAFTY PRECAUTIONS to be taken

DOMESTIC HELP PPTs

STREET STAR
ExNoRa
STREET CLEANLINESS
SWACHH AREA
STREET COMPOSTING
PLASTIC PRACTICE
PAPER PROSPER
STREET GARDENING
STREET TREE WARDEN
RAGPICKER REHABILITATION
STREET BEAUTIFIER

They do for salary or donation of waste which is a resource

SAFTY PRECAUTIONS to be taken

See Safety while employing Domestic Help PPTs
Refuse collectors will refuse to collect your domestic mixed waste.

SOURCE SEGREGATION is made 100% easy.

Those who do well are rewarded. Appreciated by STREET NOTICE BOARDS.

Human Habits & 20/86400

ExNoRa Eco-cop & fine levied

SOURCE SEGREGATION is RESOURCE AGGREGATION.
Refuse collectors will refuse to collect your domestic waste if it is mixed.

Sorry, NO.
STREET TREAT
BY STREET STAR
STREET CLEANLINES
SWACHH STREET / AREA
STREET COMPOSTING
PLASTIC PRACTIC
PAPER PROSPER
STREET GARDENING
STREET TREE WARDEN
WASTE TO CHASTE ANGEL
STREET SAFETY (VIGILANT EYE) HUMANITY
DIVINITY BANK
Removal of Basket / Jute Bag (Hoo & Kiss)

Thus, no one need to touch (in fact should not touch) the garbage. If the residents are willing, jute bags can be used instead of baskets. Ensure that the basket itself is taken into the cart instead of transferring the garbage into the cart, like carts carrying fruit baskets, as a lot of labour and time is saved this eliminates duplication of work and most importantly avoids totally the need for the street beautifier to make more use of his hands while handling the garbage. If necessary the door number of the respective house can be painted on the basket so that it is returned to the same house.