

GOVERNMENT OF TELANGANA  
MUNICIPAL ADMINISTRATION DEPARTMENT

O/o Commissioner & Director of  
Municipal Administration,  
Telangana State, Hyderabad.

**CIRCULAR**

Roc.No.E-162858

Date: 23.02.2020

Sub: MA Department – Telangana-Ku-Harithaharam – Action Plan for Green layers for 5 years (“Pattana Pragathi Haritha Pranalika”) – Furnish the information – Request – Reg.

Ref: 1. This office Lr.Roc.No.E-162858-2 H2, addressed to all MCs in the State.  
2. Telangana Municipalities Act, 2019  
3. Government Memo No.2076/Gen/2020 MA dated 19.02.2020

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The attention of all the Municipal Commissioners in the State are invited to the references cited.

2. All the Municipal Commissioners are requested to prepare Green Plan (enclosed Annexure-I & II) i.e., Demand survey for green layers as prescribed in the format, Identification of places ward wise for plantation, species wise no of saplings required, see the Annexure-III for guidance to identify the species and its purpose.

3. For the homestead nursery, separate survey has to be conducted each house hold needs (at least 6 plants for each household), fruit, flowering, medicinal and 10-15 Mosquito repellants (i.e., Krishna Tulasi, Lemon grass, Citrenella, Lavendor, Jarenium) seedlings (enclosed Annexure-IV for guidance).

4. As per the survey, species to be raised in Central nursery, Homestead nursery by SHG women / Municipality etc.,

Encl:

1. Annexure-I (Action plant for 2020)
2. Annexure-II (Action plan for 5 Years)
3. Annexure-III (Species list for Avenue, Parks, Aromatic etc.,)
4. Annexure-IV (Species for Homestead Nursery)

**Sd/- Dr. N. Satyanarayana**  
**Director of Mpl. Administration**

To

All the Municipal Commissioners in the State.

The RDMA's, Hyderabad & Warangal with a request of furnish the consolidated Action plan.

Copy to all the District Collectors in the State for information & necessary action.

Copy to all the Additional Collectors in State for information and action.

Copy submitted to the Principal Secretary to Government, MA&UD Department for information.

Copy submitted to OSD to Hon'ble Minister for MA&UD for favor of kind information.

  
for Director of Mpl. Administration

## ANNEXURE - I

## ACTION PLAN FOR GREEN LAYERS FOR 2020 (PATTANA HARITHA PRANALIKA)

| S. No | Name of the District                       | Name of the Municipality | Green layer Components   | Plantation Year/<br>Location proposed |          | 2020                  |                               |                      |                  |
|-------|--|--------------------------|--|---------------------------------------|----------|-----------------------|-------------------------------|----------------------|------------------|
|       |  |                          |  | Location                              | Ward Nos | No of Plants required | Estimated Amount (Rs.in Lacs) | Species wise Details |                  |
|       |  |                          |  |                                       |          |                       |                               | Details of species   | species wise Nos |
| 1     | 2  | 3                        | 4  | 5                                     | 6        | 7                     | 8                             | 9                    | 10               |
| 1     |  |                          | Parks  |                                       |          |                       |                               |                      |                  |
| 2     |  |                          | Tree Parks/ Block Plantation /Rasivanams/Medicinal Tree parks                      |                                       |          |                       |                               |                      |                  |
| 3     |  |                          | Community Plantation   |                                       |          |                       |                               |                      |                  |
| 4     |  |                          | Children Parks   |                                       |          |                       |                               |                      |                  |
| 5     |  |                          | Open Gym Park  |                                       |          |                       |                               |                      |                  |
| 6     |  |                          | Rotary   |                                       |          |                       |                               |                      |                  |
| 7     |  |                          | Avenue   |                                       |          |                       |                               |                      |                  |
| 8     |  |                          | Replacement of Old & Fresh Plantation & Maintenance                                |                                       |          |                       |                               |                      |                  |
| 9     |  |                          | Vykuntadhamam  |                                       |          |                       |                               |                      |                  |
| 10    |  |                          | SmruthiVanam   |                                       |          |                       |                               |                      |                  |
| 11    |  |                          | Institutes (Temples area/schools/Hospitals/Wards H.T. Lines)                       |                                       |          |                       |                               |                      |                  |
| 12    |  |                          | Dump Yard  |                                       |          |                       |                               |                      |                  |
| 13    |  |                          | Tank Bund/ Lake Beautification   |                                       |          |                       |                               |                      |                  |
| 14    |  |                          | Homestead Plant Distribution   |                                       |          |                       |                               |                      |                  |
| 15    |  |                          | Total No of Seedlings required for the above components upto 14                    |                                       |          |                       |                               |                      |                  |
| 16    | Proposed sapplings raised to meet Sl.No.15 |                          |  |                                       |          |                       |                               |                      |                  |
| a     |  |                          | Central Nursery raised by Municipality   |                                       |          |                       |                               |                      |                  |
| b     |  |                          | Homestead Nursery by SHG Women   |                                       |          |                       |                               |                      |                  |
| c     |  |                          | Seedlings to meet from other sources i.e., Forest Department /HMDA., under MGNREGS |                                       |          |                       |                               |                      |                  |



# Annexure-III

| Avenue                   | Shrubs                  | Aromatic               | Ground Flowers              | Medicinal                   |
|--------------------------|-------------------------|------------------------|-----------------------------|-----------------------------|
| Anthocephalus cadamba    | Adenium                 | Plumeria               | Petunioideae                | Coleus forskohlii           |
| Artocarpus heterophyllus | Prunus trilobal         | Michelia champaca      | Gazaniarigens               | Pterocarpus santalinus      |
| Azadirachta indica       | Lantana camara          | Cordia Sabestena       | Cosmos bipinnatus           | Santalum album              |
| Chloroxylon swietenia    | Melaleuca bracteate     | Canagaodarata          | Vincarosea                  | Acorus calamus              |
| Spathodea campanulata    | Pisonia alba            | Bursaria Spinosa       | Zinnia elegans              | Andrographis paniculata     |
| Ficus religiosa          | Table palm              | Lagerstroemia Indica   | Portulaca grandiflora       | Ocimum sanctum              |
| Ficus bengalensis        | Nerium oleander         | Nyctanthes             | Pentas Lanceolata           | Aloe Vera                   |
| Mimusops elengi          | Syngonium               | Millintonia Hortensis  | Clerodendrum infortunatum   | Achyranthes aspera          |
| Millettia pinnata        | Bogainvillea            | Tuberosa               | Verbena officinalis         | Aerva lanata                |
| Terminalia chebula       | Schefflera              | Krishna Tulasi         | Salvia Officinalis          | Alangium salvifolium        |
| Emblica officinalis      | Duranta                 | Scented rose           | Targetes                    | Alstonia scholaris          |
| Brassia actinophylla     | Dracaena                | Lemongrass, Cetrenella | Aster Amelius               | Amorphophallus paeonifolius |
| Millingtonia hortensis   | Galphimia               | Raatrani               | Dianthus                    | Andrographis paniculata     |
| Tabebuia rosea           | Ixora                   | Jasminum               | Geranium                    | Apium graveolens            |
| Cordia sebestena         | Phyllostachys aurea     | Davanam                | Impatiens                   | Argyreia nervosa            |
| Bauhinia purpurea        | Tecoma                  | Canagaodanatism        | Aglaonema commutatum        | Aristolochia bracteolata    |
| Bauhinia racemose        | Hibiscus                | Honey suckle           | Dracanea Draco              | Aristolochia indica         |
| Bauhinia variegata       | Hemigraphis             | Marvam                 | Philodendron bipinnatifidum | Asclepias curassavica       |
| Syzygiumcumini           | Caesalpinia pulcherrima | Lavender               | Maranta leuconeura          | Asparagus racemosus         |

|                         |                   |  |                       |                                 |
|-------------------------|-------------------|--|-----------------------|---------------------------------|
| Parkia biglobosa        | Cestrum diurnum   |  | Syngonium podophyllum | Atlantia monophylla             |
| Aegle marmelos          | Cestrum nocturnum |  | Plectranthus barbatus | Bacopa monnieri                 |
| Kigelia pinnata         | Tabernaemontana   |  | Caladium              | Barringtonia acutangula, Gaertn |
| Feronia Limonia         |                   |  |                       | Barleria prionitis, Linn        |
| Swietenia mahagoni      |                   |  |                       | Calotropis gigantean            |
| Pithecellobium dulce    |                   |  |                       | Celastrus paniculata            |
| Melia azedarach         |                   |  |                       | Chlorophytum borivelianum       |
| Thespesia Populnea      |                   |  |                       | Cissus quadrangularis           |
| Peltophorum pterocarpum |                   |  |                       |                                 |
| Delonix regia           |                   |  |                       |                                 |
| Mangifera Indica        |                   |  |                       |                                 |
| Dalbergia sissoo        |                   |  |                       |                                 |
| Albizia lebbeck         |                   |  |                       |                                 |
| Terminalia catappa      |                   |  |                       |                                 |
| Tectona grandis         |                   |  |                       |                                 |
| Caryota urens           |                   |  |                       |                                 |
| Annona squamosa         |                   |  |                       |                                 |

Table 37 Categorization of species for various purposes

## 2. Some of the Medicinal Trees

| S. No. | Scientific Name      | Local Name   |
|--------|----------------------|--------------|
| 1      | Phyllanthus emblica  | Amla / Usiri |
| 2      | Terminalia chebula   | Karaka       |
| 3      | Terminalia tomentosa | Taani        |
| 4      | Annona squamosa      | Seethaphal   |

|    |                         |                     |
|----|-------------------------|---------------------|
| 5  | Inga dulce              | Seema Chintha       |
| 6  | Muntingia calabura      | Singapore Cherry    |
| 7  | Sapindus emarginatus    | Kunkundu Kaya       |
| 8  | Syzygium cumind         | Neredu              |
| 9  | Pongamia glabra         | Kanuga              |
| 10 | Azadirachta indica      | Neem                |
| 11 | Ficus religiose         | Raavi               |
| 12 | Ficus bengalensis       | Marri               |
| 13 | Couroupita guianensis   | Nagalingam          |
| 14 | Mimusops elangi         | Pogada              |
| 15 | Aegle marmelos          | Maredu              |
| 16 | Terminalia catappa      | Badam               |
| 17 | Putranjiva roxburghii   | Putra Jeevika       |
| 18 | Erythrina indica        | Baadisa             |
| 19 | Santalum album          | Sri Gandham         |
| 20 | Pterocarpus santanilus  | Raktha Chandanam    |
| 21 | Bucchmenia              | Chiranji            |
| 22 | Feronia limonia         | Wood Apple / Velaga |
| 23 | Artocrtus heterophyllus | Jack fruit          |
| 24 | Kigelia Pinnata         | Elephant Tree       |
| 25 | Parkia biglandulosa     | Banthithumma        |
| 26 | Tamarindus indica       | Chintha             |
| 27 | Thespesia populna       | Ganga Raavi         |
| 28 | Alstonia scholaris      | Yedakula Pala       |
| 29 | Jacaranda mimosifolia   | Neeli Turai         |
| 30 | Nyctanthes arbotristis  | Parijatham          |

Table 38 Glossary of Trees for Medicinal Trees

# Annexure - IV

| మందు మొక్కలు                 | పండ్ల మొక్కలు  | కలప / నీడనిచ్చే మొక్కలు        | పూల మొక్కలు | గార్డెన్ మొక్కలు |
|------------------------------|----------------|--------------------------------|-------------|------------------|
| మారేడు                       | బీడిమామిడి     | దిరిశనము, పువ్వు మొక్క, మసాడు, | సంపంగ       | దేవగన్నేరు       |
| కలబంద                        | సీతాఫలం        | వేప                            | పారిజాతము   | నందివర్ధనము      |
| ✓ నిమ్మ గడ్డి<br>దోమలనివారణ  | పనస            | 29 లుక్ రావి                   | కాగితపువ్వు | గోల్డెన్ దురంతా  |
| గోరింటాకు                    | భొప్పాయి       | మర్రి                          | మందార       | పెంటాస్          |
| తిప్పతగ                      | నిమ్మ          | వెదురు                         | నురువరహాలు  | ఆల్మండ           |
| కరక, తొలి                    | ఉసిరి          | తురకవేప                        | మల్లె       | క్రోటాన్స్       |
| కరివేపాకు                    | వెలగ           | కానుగ                          | గన్నేరు     |                  |
| ✓ కృష్ణ తులసి,<br>దోమలనివారణ | నేరేడు         | జమ్మి                          | సైలోనియమ్ ✓ |                  |
| నల్లెకు                      | మామిడి         | రక్తచందనము                     |             |                  |
| సరసవతి                       | మునగ           | శ్రీగంధము                      |             |                  |
| మునగ                         | సీమచింత, బొంత, | కుంకుడు                        |             |                  |
| ఇసుకనీర                      | జామ            | టీకు                           |             |                  |
| ✓ లావెండర్<br>దోమలనివారణ     | బాదాం          |                                |             |                  |
| ✓ సీతాఫలం<br>దోమలనివారణ      |                |                                |             |                  |