

## ONE MILLION TREE PROGRAMME

Sri Lanka Climate Fund (SLCF) Launched One Million Tree Programme (OMTP) on 5<sup>th</sup> of June 2016 (Environmental Day) at Kongahawela near Moragahakanda. This programme will support to achieve Intended Nationally Determined Contribution of Sri Lanka in forest sector that we agreed under Paris Agreement.

### Objectives

- \* To support government to expand national forest cover from current extent of 29% to 32%.
- \* To assist government achieve sustainable development goals (SDG)
- \* To generate Carbon Emission Reduction certificate through Sri Lanka Carbon Registry Scheme to facilitate Sri Lankan investors to reach zero carbon footprint.
- \* To support government achieve Paris Agreement.
- \* To generate foliage to be used as cattle feed to support the government in achieving self-sufficiency in milk and produce organic fertilizer for minimizing application of artificial fertilizer.
- \* To support planting energy crop

*“This national programme will be crucial to achieve national forest sector target under “Punarudaya” programme of Mahaweli Development and Environment and to achieve mitigation targets agreed under Paris Agreement ( Including forest cover from 29% to 32%)*

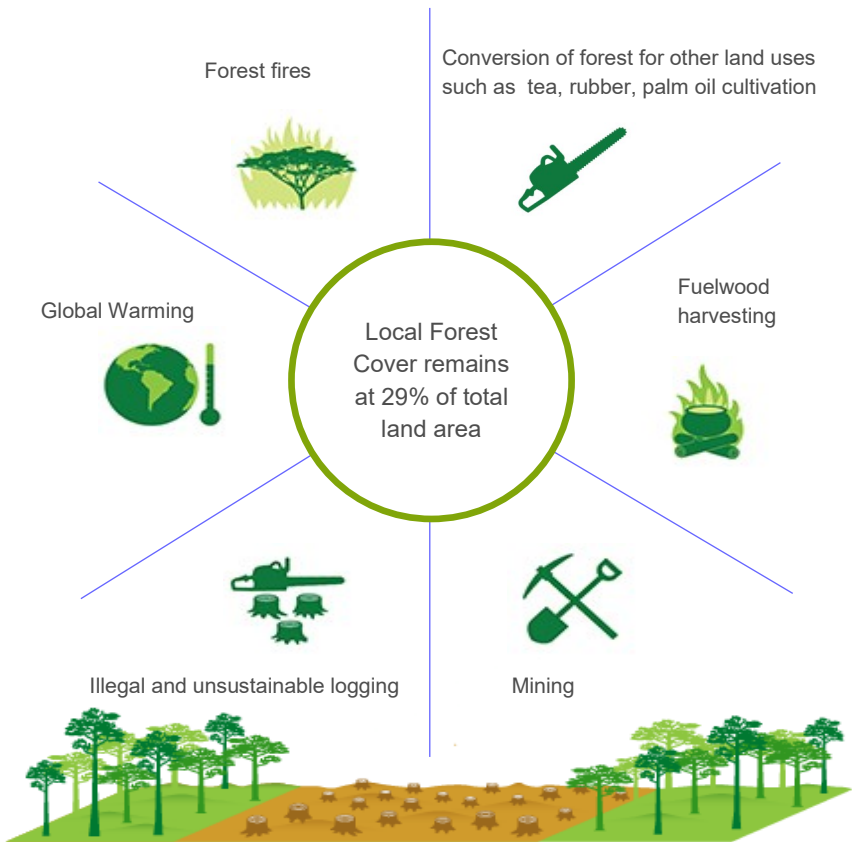
*- Secretary, The Ministry of Mahaweli Development and Environment -*



Planted seedlings at Moragahakanda Land

### Stakeholders

- Forest Department
- Central Environmental Authority
- Mahaweli Development Authority
- Private and international Organization



Causes for decreasing forest cover in Sri Lanka

## Benefits

By implementing this program, following Socio-economic and environmental benefits are expected by SLCF

- \* To improve the quality of life by beautifying the environment
- \* To improve air quality by removing atmospheric carbon dioxide, absorbing air pollutants and producing oxygen
- \* To prevent runoff and erosion, resulting in improved water quality and reduced storm water runoff or flooding
- \* To mitigate the damages for existing habitats due to construction
- \* To contribute ensuring energy self-sufficiency by producing sustainable fuel wood
- \* To produce organic fertilizer with intention of reducing chemical fertilizer application.
- \* To act as carbon sinks towards the combat of Climate change

Sri Lanka has a land area of 6.56 million hectares and according to the forest cover assessment made in 1999, country has a total of 1.94 million hectares of forests overing 29.5% of the land area. An extent of 1.47 million hectares or 22.4% of the land area classified as dense forests (over 75% canopy cover) while the balance 0.47 million hectares or 7% of the land area classified as open forests (40% -75% canopy cover)

*"We will support this national effort by contributing our technical expertise to choose suitable seedlings in the identified lands"*

*- Conservator General of Forest, Forest Department*



Signing MoU between FD and SLCF



## Project Area

In inaugural program, 4000 trees are planted in a 10 acres government land in Moragahakanda.

The location of land plots on the map at the coordinate values of N 70.688717 and E 800.709788.

The hosting village for this project is known as Kongahawela. Currently, the chosen land is covered with various wild bushes and number of scattered trees. .

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*- Secretary, The Ministry of Mahaweli Development and Environment -*

## Species of seedlings

Local Name	Botanical Name
Bulu	<i>Azadirachta indica</i>
Kumbuk	<i>Bassia latifolia/Madhuca longifolia</i>
Pihimbia	<i>Berrya cordifolia</i>
Kaluwara	<i>Diospyros ebenum</i>
Halmilla	<i>Filicium decipiens</i>
Mee	<i>Terminalia arjuna</i>
Kohomba	<i>Terminalia bellirica</i>
Gammalu	<i>Pterocarpus marsupium</i>

## Planting materials

Seedlings with 1-2 feet height will be selected for planting. They are expected to be obtained from the nursery maintained by the office of Moragahakanda Reservoir Project and nurseries owned by private Forest Department

## Planting

Before planting seedlings, an initial land preparation is done according to the nature of the site. Size of the hole is two times larger than the seedling pot from the nursery. Planting will be done in the rainy season as much as possible.

## Maintenance

Planted seedlings will be looked after by the supervisors appointed by SLCF with the support of helpers. Watering, removal of shrubs, protecting of plants from pests and animals will be the main responsibilities of supervisors and helpers.

## Vacancy Planting

Dead seedlings will be removed to introduce new seedlings until 5 years from the Planting.

## Estimated budget

Trees will be planted by SLCF and maintained for five years. Total budget estimated for each year is as follows.

Component	Cost (LKR)
Estimated cost for 1 tree over 5 years period	2500.00
Maximum number of trees per acre	400
Estimated cost per acre	1,000,000.00

Funds can be disbursed according to an annual breakdown stipulated by SLCF



## Sponsors

LB Finance PLC and People's Insurance PLC have already sponsored One Million Tree Programme. A number of companies has already agreed to offer their financial aid for the success of this programme.

## Stakeholder partnership

Those who are willing to plant trees in a land or create a tree belt along the road can spend the establishment and maintenance costs. Once company/he/she made their contribution in the year one, the forest patch will be devoting to company/his/her name.



*Let's make country  
greener..*

*It is the greatest justice  
that we can offer the  
nature*

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## Sri Lanka Climate Fund

The Sri Lanka Climate Fund is a private-public partnership company established under the companies' Act No.7 of 2007 of Sri Lanka. Being supportive local agency to government, our effort is to build a new low-carbon business economy and low carbon life patterns

### Vision

Carbon neutral and climate resilient blue green economy in Sri Lanka

### Mission

To support the government of Sri Lanka to achieve a low-carbon and climate resilient blue-green development

### Roles of SLCF

- Climate Finance
- Fund Management
- Policy analysis
- Project Management
- Market Instrument
- Accreditation & Certification
- Consultancy