



A Joint Venture of Tree Plantation Drive, 2022

Helping Hand for Relief and Development with
Houston Karachi Sister City Association



HELPING HAND
FOR RELIEF AND DEVELOPMENT



TREE PLANTATION 2022
HELPING HAND
FOR RELIEF AND DEVELOPMENT
Public School & College

Briefly

Helping Hand for Relief and Development (HHRD) initiated "The Green Planet" tree plantation campaign under Orphan Support Program in 2011. HHRD aims to continue this campaign every year and will plant as many saplings as possible by involving our sponsored children to build a sense of social responsibility in them.

In 2022, HHRD, with the Houston-Karachi Sister City Association (HKSCA), launched a plantation drive in Karachi at the US Consulate in Karachi. Honorary Consul General Mark Stroh, Honorary Karachi Administrator Barrister Murtaza Wahab, Honorary Special Assistant to Chief Minister of Sindh Arooba Rashid Rabbani, the President of HKSCA Muhammad Saeed Sheikh, the Director of Programs of HHRD Ilyas Hasan Choudry, and respected staff of the Consulate were present in the event.

Following the event, the next day, the plantation ceremony was held at the Karachi Institute of Neurological Diseases and Rehabilitation (KINDR) building of HHRD. Around 50 CWDs and Shining Stars Orphans participated in the tree plantation during these ongoing collaborative efforts of HKSCA & HHRD. The Honorary Special Assistant to Chief Minister of Sindh Arooba Rashid Rabbani, famous Entrepreneur & Former President of Karachi Chamber of Commerce & Industry (KCCI) Majyd Aziz Balagamwala, the President of HKSCA Muhammad Saeed Sheikh, Deputy Country Director of HHRD Pakistan Rizwan Baig, Director of Programs of HHRD Ilyas Hasan Choudry, and respectable parents of children & staff of HHRD were present in the event.

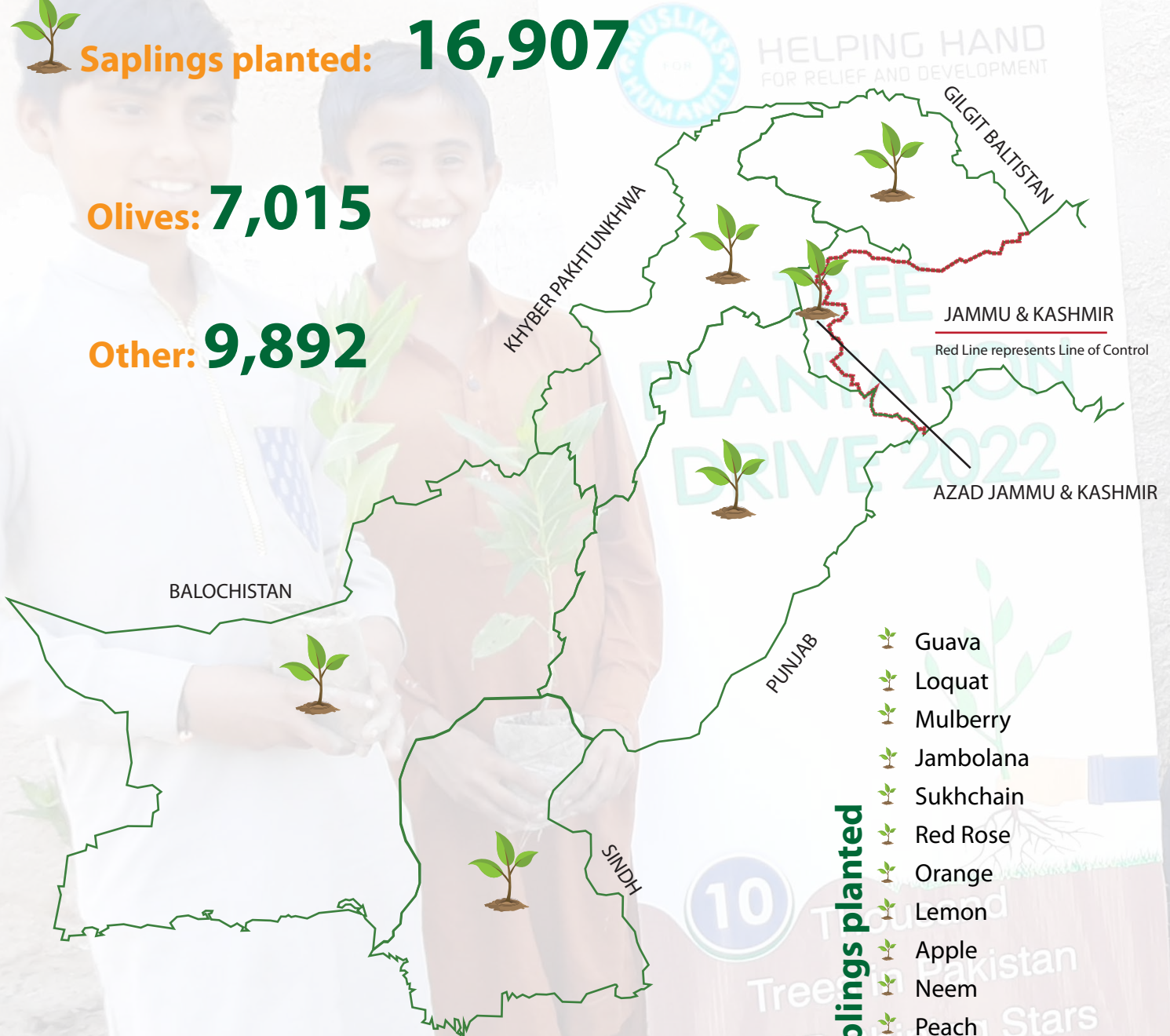
Later, for the next 30 days, tree plantation continued in Pakistan.

At a glance, Year 2022



















 **Saplings planted: 16,907**

Olives: 7,015

Other: 9,892



Species of saplings planted

-  Guava
-  Loquat
-  Mulberry
-  Jambolana
-  Sukhchain
-  Red Rose
-  Orange
-  Lemon
-  Apple
-  Neem
-  Peach
-  Thuja
-  Pomegranate
-  Apricot
-  Moringa
-  Olives
-  Pecan
-  Pine

10

Tree Plantation Stars
OSP

Saplings planted in Provinces / Regions:



AJ&K:

4,769



Balocistan:

1,265



Gilgit Baltistan

155



Karachi

301



Khyber Pakhtunkhwa

4,821



Punjab & Federal

3,260



Sindh

2,407

Programs contribution:



Orphan Support

10,221

With participation of 5,035 orphans



Skills Development & Livelihood

(Olive Project)

6,570

With participation of 114 farmers and youth volunteers



Youth Empowerment

185

With participation of 170 youth volunteers



HELPING HAND
TREE PLANET BY
MIKA SHUTTARI
MANAGER OSP & CWDP,
USA
February 2022

HELPING HAND
TREE PLANET BY
MIKA SHUTTARI

#DidYouKnow



An acre of trees produces enough oxygen for 18 people to breathe for a year.



In one year, a mature tree will absorb more than 48 pounds of carbon dioxide from the atmosphere and release oxygen in exchange.



Planting new trees is one of the most effective ways to reduce atmospheric carbon dioxide (CO₂) and limit global warming. U.S. Consulate Karachi, the Houston Karachi Sister City Association, and Helping Hand, a group dedicated to eliminating poverty, are partnering to plant trees to increase tree coverage and mitigate the impacts of climate change.



The trees cool the environment through their leaves by absorbing the sun's heat. Thus, there occurs cooling in the atmosphere.



Trees clean the air by absorbing harmful chemicals such as nitrogen oxide and removing dust particles from the air by absorbing them in their leaves.



Another importance of planting trees is that they save the water from impurity. Trees stop water pollution by breaking the direct fall of rainfall to the ground.



HHRD's Tree Plantation Campaign Since 2011

Orphan Support Program

Helping Hand for Relief and Development initiated "The Green Planet" tree plantation campaign under Orphan Support Program in the year 2011. HHRD aimed to continue this campaign every year and will plant as many saplings as possible by involving our sponsored children to build a sense of social responsibility. It teaches them that every small action can make a difference and that trees are vital for life. Also, they realize that helping the environment is their obligation. Since then, OSP made this activity a regular component of the program and conduct tree plantation campaigns with different themes each year by involving all sponsored children, their teachers, community notables, and volunteers in all clusters of OSP. Some of the themes are highlighted here:

- 🌱 The Green Planet – One Week Tree Plantation Campaign.
- 🌱 Planting Love for Mother.
- 🌱 Plant a Tree in Memory of Father.
- 🌱 Plant a Tree for Teacher.
- 🌱 One Child, One Tree
- 🌱 Green Pakistan, Clean Pakistan
- 🌱 Plant a Tree, Plant a Hope

Since year 2011, OSP team along with sponsored children planted more than 60,000 trees.



Youth Empowerment Program

The plantation is one of the most important constituents of soft landscaping. Trees and shrubs have been used to enhance the soft natural ambiance against harsh elements in most of the enhancement schemes. The planting species are decided based on the physical growth characteristics of the tree. HHRD YEP has been launching Green Pakistan Campaign since 2018, this campaign focused on two major themes, Saving The Environment And The Spirit Of Humanitarianism. Under the theme of environment, young students at universities are encouraged to take the lead in planting more trees while under the theme of humanitarianism, the youth, took steps for the welfare of humanity. Under the umbrella of this campaign, the YEP team initiated a unique project of Fruit Gardens at various locations with the support of students and volunteers.

Since the year 2018, the YEP team along with university students, HHRD interns and volunteers, and sponsored children from OSP, being able to plant more than 2,000 fruits and other saplings including, Moringa, Pines, Araucaria, Lemon, Yucca, Orange, Loquat, under tree plantation drive.



The Olive Project

Skills Development and Livelihood Program

The Olive trees benefit the environment in many ways. They contribute to the preservation of natural resources and biodiversity. The trees act as agents in combating global warming and desertification. Evidence shows that olive growing increases atmospheric carbon dioxide fixation in the soil. Growing olive trees in the country will not just improve the economy but will mitigate change significantly and help adapt to water crises.

HHRD through its Skills Development and Livelihood Program (SDLP) initiated the project of Olive farming in Jhelum Valley in AJ&K, Lower Dir in KP, and Chakri in Punjab. The project was started in 2021, then 49 farmers were identified, trained, and given 4,000 olive plants along with equipment and tools so that they can manage olive farming on their land and eventually could earn a great benefit after some years. A team of experts frequently met with farmers and guided them about grafting, plantation season, pesticides, and safeguarding of plants after plantation.

In 2022, the SDLP team with the integration of the Youth Empowerment team planted 470 saplings of olives by involving university students, in Chakri, Rawalpindi. Whereas 6,100 more saplings were planted in Jhelum Valley and Lower Dir. Moreover, grafting was done with around 8,300 plants in both districts, and training was provided to 114 farmers.

Since 2021, SDLP has planted around 10,100 Olives plants.



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Pictorial - Tree Plantation Campaign 2022



Tree plantation AJ&K



Tree plantation Balochistan



Tree plantation GB





Tree plantation Karachi



Tree plantation KP



Tree plantation Punjab and ICT- Federal



Tree plantation Sindh





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TREE PLANTATION DRIVE 2022

OSP Shining Stars Planting 10 Thousand Trees in Pakistan

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