CATALOGUE OF HIGH VALUE LOW DELTA HORTICULTURAL, ORNAMENTAL AND FLORICULTURAL NURSERY PLANTS RAISED AT CHILTAN CAMPUS
Balochistan is the largest province of Pakistan with respect to area which has been bestowed with all varieties of climatic conditions. Agriculture is the second major occupation of people in high lands like Quetta, Kalat, and Zhob divisions. Unfortunately majority of farmers in Balochistan are relentlessly using underground water resources which are not being recharged on account of drought conditions prevailing in the province. To top it all this water mined from deeper strata is being utilized for growing high delta low value crops.

It's about time to divert this trend of farmers for safeguarding water resources. With this objectives, Researchers at BUITEMS are growing and disseminating nursery plants of high value fruit, ornamental and floricultural plants which can grow with very less irrigational water. Complete list of these plants with their characteristics, which are available for sale through ORIC-BUITEMS are as under:

**Grapes**

Grape vines are drought tolerant, fast growing, less exhaustive and very high value fruit trees which can be opted as an alternate of deciduous fruits like apple and cherry etc., whose water requirements are very high. Nursery plants of following high value, fast growing, less perishable, exotic and local varieties of grapes are available for sale on commercial scale.

**Autumn Royal**

Black seedless grapes are round to slightly oval in shape, their skin is deep purple to near black in color with a waxy bloom. The skin is firm and does not slip from its flesh. The flesh is tender and overtly juicy in texture with a sweet, strong, muscat flavor.

**Red Globe**

The Red Globe is a variety of very large, seeded Red grapes with firm flesh used mainly as a table grape. It can be grown outdoors in very warm areas with long growing seasons.

**Thompson (seed-less)**

Thompson seedless, regarded primarily as raisin cultivar, is the most widely planted white table grape grown in the world.

**Crimson (seed-less)**

Crimson seedless, is a high value, maroon color, round grape variety.
Sundar Khani (seed-less)
Sundar Khani seedless is an indigenous variety of grapes which is highly adoptable in the climatic conditions of Balochistan. It produces pale yellow oval shape delicious fruits.

Pistachio (Irani)
Pistachio nuts are dry fruit species of trees belonging in the Anacardiaceae family, in the genus: Pistacia. After plantation, it takes approximately eight to ten years until it produces its first major crop. Once established, it keeps bearing fruits for centuries.

Pomegranate (Qandahari)
A pomegranate is a fruit that is very rich in nutrients; therefore, it is quite popular around the world. Qandhari variety of pomegranate is a native variety of Pakistan and Afghanistan which produces very delicious red color fruit with a tough outer layer.

Persimmon
Persimmon is a golden yellow, round or oval, flavorful, smooth textured fruit. Its sweet, delicious flesh holds several health promoting nutrients and vitamins, minerals, and anti-oxidants.
Sarve (Saroo)

It is a species of conifer in the *Cupressaceae* family. It is an evergreen, beautiful, drought tolerant tree which can be planted ornamentally in gardens, boundaries of homes, offices and fields. 4-5 feet grown healthy nursery plants are available for sale.

Floriculture Plants

**HYBRID TEA ROSE (ROSA DOUBLE DELIGHT)**

Hybrid Tea Rose (Rosa Double Delight) bushes are very hard and can survive very harsh conditions. They are repeat bloomers, blooming early in the season until late in the fall. They are great as cut roses, and their strong fragrance is unforgettable.
SEASONAL FLOWERS

Beautiful collection of seasonal flowers nursery plants are for sale like, Geranium, *Cestrum nocturnum* (Raat kee rani) Carnation, Gul-e-Dawoodi, etc.

**Geranium**

**Raat ki Rani**

**Gul-e-Dawoodi**

**Carnation**

Expert advice about landscaping, lawn development and gardening is also available on request.
Contact Information

Prof. M. Naeem Shahwani (PhD. UK)
Director ORIC/Administrator Chiltan Campus

Muhammad Asif
Assistant Director Research Operations and Development
ORIC

Emails:
muhammad.naeem@buitms.edu.pk
asif@buitms.edu.pk

www.buitms.edu.pk

UAN:111-717-111
Ext No: 693