

Development of the landscape environment of science and technology park in the territory of samarkand

(Samarqand hududida ilmiy-texnika parkning landshaft muhitini rivojlantirish)

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Abstract

The paper considers the problems of nature protection, keeping natural resources, greenery, widening of squares, organization of parks and places of rest. It is desirable to include the most valuable trees and bushes of local conditions of growth in the range of the projected planted trees and shrubs object.

Аннотация

В статье рассматриваются проблемы охраны природы, сохранения природных ресурсов, зелени, расширения площадей, организации парков и мест отдыха. Желательно включить в посадку наиболее ценные породы деревьев и кустарников для местных климатических условий в диапазоне проектируемых насаждений.

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It is desirable to include the most valuable trees and bushes of local conditions of growth in the range of the projected planted trees and shrubs object. It is also possible to enter into the range of objects of gardeningbreeds of other geographical areas if they maintain local climatic conditions.

At creation of compositions of green plantings it is planned to use the following elements:

- a) single trees and bushes;
- b) groups of trees and bushes of true deciduous and coniferous breeds or mixed;
- c) green hedges from short-haired and unbarbered trees or bushes;
- d) borders from low bushes (to 0,5 m);
- e) flower registration - beds, rabatka, orchestra seats etc.;
- i) herbalists the ordinary and blossoming lawns.

Gardening - set of the actions for improvement of appearance of the territory connected with landing of plants (bushes, trees, flowers). Lawns, flower beds, beds - an integral part of gardening. The full decorative effect will reach in 2-3 years of complex and regular care.

The lawn (from the French gazon - the turf) represents the natural cespitose cover consisting generally of densely growing long-term cereals. The grass surface of a lawn needs to be cut regularly. Then it will be equal and will sustain trampling. The lawn bears considerable decorative loading, forming a special background for landings, harmoniously connecting among themselves separate parts of the square, and has impact on a microclimate. The cut grass promotes intensive evaporation of moisture therefore in hot days air temperature over a lawn is 3-5 degrees lower, than over any other covering. Besides, the well-groomed lawn creates the special atmosphere and a favorable psychological background. The lawn is created from mix of four species of long-term cereal herbs: kostrets bezosty, житняк, fescue meadow, wheat grass creeping. Such lawn carries out both decorative, and practical function. It long, shade-enduring, steady against mechanical damages, for the siccostable.

Any plant possesses special decorative qualities. The size and coloring of leaves, amount of colors, color of bark, height – these indicators at each plant the, and it allows to create interesting compositions. An important role is played by gardening process planning. The park territory covered with a tile it is decorated fresh with flowers in flowerpots. Flower beds are created by the principle of landscape composition.

Flower beds of regular composition — it is beds, vases from concrete which are created from ingates and biennials.

In beds the nasturtium, pansies, tulips, narcissuses, barkhatets "carmine", irises land алиссум, агепатум. In flowerpots a petunia.

Alissum - the charming dwarfish annual plant forming a dense creeping carpet. Flowers small, are collected in small inflorescences brushes, white, with a honey smell. For continuous blossoming periodically delete faded flowers. The plant is photophilous and drought-resistant. The blossoming period May - September.



Nasturtium big (*Tropaeolum majus*) "Salmon Bebi". An annual bush plant 40 cm high with large flowers, with a diameter of 6 cm. Coloring of flowers of red and yellow color. Petals corrugated possess pleasant aroma. The blossoming period June – October.

Ageratum Mexican (*Ageratum mexicanum*) "Pink Ball". The perennial plant which is grown up as one-year. A plant 30 cm high with dense inflorescences baskets of blue and lilac color. Diameter of a flower of 8 cm blossoms from June to September.

Petunye krupnotsvetkovy (*Petunia grandiflora*) "Ultra Burgundi". The perennial grassy plant cultivated as an odnoletnik, height 30sm. Flowers pink, 4 cm in the diameter, funnel-shaped, with characteristic aroma. The petunia blossoms from June to September, without demanding special leaving.

Pansies - perennial plants 20 cm high, usually they are grown up as biennials. Their effective flowers repeat a violet form. The viol bush at the beginning of vegetation compact, then becomes sprawling; main escape upright, root system mochkovaty. In bosoms of leaves pansies form tsvetonosa which ends crown single large flowers with a diameter of 7 cm.



Barkhattsa of "Carmen" - a plant one-year. Stalks upright, 20 cm high, strongly branchy from the basis, the side escapes rejected. Leaves small, plumose рассеченные, with linearly-lantsetnymi shares, on edge pilchaty, dark green, are located in the next or opposite order. Inflorescences — baskets of 6 cm in the

diameter, single or in the shchitkovidnykh inflorescences, bowl-shaped, varied in form, on long tsvetonosa. A wrapper single-row, from 5-7 accrete leaflets pointed at a top. Reed flowers yellow, orange, brownish-brown or dark red, velvety, often bichromatic, with various ratio of the called shades; the tubular — yellow or orange.

Tulips — plants quite unpretentious can be also reconciled with any garden soil and location however in this case you shouldn't wait from them for special effect during blossoming. Make multiple copies garden tulips make multiple copies usually bulbs. At seed reproduction signs of a grade don't remain, besides seedlings blossom for 7-8 year, or later. Diameter of a flower is 5 cm, height is 30 cm. Color – yellow, red. The blossoming period May – June.



Narcissus. The scientific name — Narcissus Poeticus. Comes from the Greek word 'narkao' — to stupefy, stun that is possibly connected with bulbs which poisonous properties are known from an extreme antiquity, or can be connected with the stupefying smell of flowers. The second word of the name — poeticus (poetic) is connected with that it was so sung by poets of all countries and centuries as any other plants, excluding only a rose. Perennial bulbous plants. Leaves radical, linear, in number 2-4. Цветонос leafless, round or flattened, up to 50 cm long, at its top there is a knot with the pedicel 0,5-1,5 cm long departing from it and with filmy wrappers. Large flowers, single or in brushes, often fragrant, a little hanging, simple or terry, 6 cm in the diameter. Blossom in May-June.

Siberian irises — This garden group unites grades and hybrids of an iris Siberian and blood-red. All of them differ in unpretentiousness and winter hardiness. Also it is allocated the sino-Siberian irises and the Californian-Siberian irises. The plant is a long-term. The height of a flower is 30 cm, diameter is 8 cm. It blossoms in May and July.

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