

Jujube Commercial Forest Gardening

Project Summary



PPP Model
BOT



Lead Agency
MAIL



Sector
Agriculture



Contract Period
20Years



Payback Period
8 Years



Capex:
US \$ 374 M



IRR:
49.9%



PROJECT DESCRIPTION

Natural Resources of Afghanistan have significant ecological, economic, social and cultural value. Proper management, conservation and value addition of natural resources is vital for the present and future economic development/wellbeing of this country. The Government of Islamic Republic of Afghanistan, Ministry of Agriculture, Irrigation and Livestock, is committed to work towards sustainable management and utilization of the country's natural resources and empower private investments in agriculture and natural resources sector to accelerate the economic growth of the country.

Anab (*Ziziphus jujuba*) belongs to the family Rhamnaceae, the species has a wide range of morphologies from shrubs to small or medium sized trees which might be erect, semi-erect or spreading. The fruits have a pleasant acid taste when fresh, but are more palatable when dried; it is highly nutritious fruit depending upon variety.

(*Ziziphus jujube*) is a traditional herb with a long history of use for nutrition and the treatment of a broad spectrum of diseases. The major health benefits of (*Z. Jujube*), including anticancer, anti-inflammation, antiobesity, antioxidant, and hepato- and gastrointestinal protective properties, which are due to its bioactive compounds. Chemotherapy, such as with cis-diamminedichloroplatinium (CDDP, cisplatin) and its derivatives, is widely used in cancer treatment. It is an effective treatment for human cancers, including ovarian cancer; however, drug resistance is a major obstacle to successful treatment.

This fruit is mostly consumed in fresh, but his other forms such as dried, candied, pickled, squish and juice is also used. Various Yunani medicines contain jujube extract, which is said to be blood purified and also helps digestion..

