

Areas of Significant Activities Corporate Social Responsibility

1. Plantation Programme at Panawadi Village, Purandar Taluka, Pune District, Maharashtra Conducted on 30th July, 2020



Science and Technology Park, Pune has adopted Panawadi village for its total socio-economic and ecological development and convert this into a model replicable village with highest United Nations Sustainable Development Goals. One such ambitious initiative planned under the Integrated Village Development Programme includes planting 50,000 fruit trees within three years as an effort to enhance ecology as well as economy and nutrition status of the population.

Under this major plantation programme planned, Scitech Park has completed distribution of 2400 saplings of fruit bearing trees to the local farmers of Panawadi on 30th July 2020. Two saplings of each plant variety (Coconut, Drumstick, Mango, Black Plum, Lemon and Jack Fruit) and four saplings of Bamboo were distributed to each farmer family covering approximately 150 farmer families in the village. Instructions on how to plant the sapling, sapling care; regular watering and maintenance were provided to the villagers by Scitech Park Team during the distribution programme.

The villagers planted the saplings in their backyards and within their agricultural fields. The pit digging, pit preparation, plantation, weeding, watering and maintenance of the saplings are being taken care by the individual farmers and Scitech Park, Pune is monitoring the project for three years. The marketing of the fruits will be taken care by the Farmers Producer Organization viz; Waghzai Mata Shetmal Utpadak Company,

Panawadi. This distribution of total 2400 fruit bearing 2–3-year-old saplings which are 5-6 feet tall will commence fruiting within 2-3 years. This will secure a range of potential benefits including economic returns, land protection and environmental landscape restoration.

This programme has been supported by Finolex Industries Ltd, Pune along with their CSR Partner Mukul Madhav Foundation, Pune



2. Plantation Programme at Bhisewadi, Panawadi Village, Purandar Taluka, Pune District, Maharashtra conducted on 9th Dec. 2020



As a part of Scitech Park's ambitious 50,000 Fruit Trees Plantation Programme in next three years under Integrated Village Development Plan for Panawadi Village, Scitech Park, Pune along with the villagers have completed plantation of 1000 fruit trees of 34 different varieties in three plots covering

approximately 3 acres of agricultural land near Patzai Dam, Bhisewadi within Panawadi village on 9th December, 2020. Some of the important fruit trees those were planted are varieties of Coconuts, Guavas, Mangoes, Custard Apple, Tamarind, Black Plum, Fig, Jack Fruit, Sapota, Lemon, Indian Gooseberry, Pomegranate etc. and flowering plants like *Magnolia Champaca*, Golden Shower, Spathodia etc. Ecologically significant plants which are important for birds like Banyan, *Ficus Religiosa*, varieties of Bamboo, Singapore Cherry etc. were also planted. Proper instructions on how to plant the saplings, sapling care; regular watering and maintenance were provided to the villagers by Scitech Park team during the distribution programme. Scitech Park has provided organic neem manure for all the saplings. Drip irrigation system has been laid down on all the three plots to water the saplings along with fencing provided by Scitech Park to prevent grazing by cattle and also from wild animals.

This plantation of 1000 saplings which are 2-2.5 year-with an average height of 2-3 feet will commence fruiting within 3-5 years. The procurement of all fruits will be taken care by Farmers Producer organization (FPO); Waghzai Mata Shetmal Utpadak Company, Panawadi. Scitech Park, Pune will be monitoring the plantation programme at Panawadi for a period of three years.

The project has been supported by Federation of Indian Chamber of Commerce and Industries' Ladies Organisation, the FICCI FLO, Pune Chapter.



3. Inauguration Of 25 Hp Solar Water Pumping System at Panawadi Village, Taluka Purandar, District Pune on 03rd March, 2021



Science and Technology Park, Pune has adopted Panawadi village for its integrated development on the basis of United Nations Sustainable Development Goals (SDGs) and is minutely planning and implementing projects to ensure the holistic development of village ecosystem.

With an aim to solve the most crucial irrigation and drinking water problem of Panawadi village, Scitech Park along with Finolex Pipes, Pune and their CSR partner, Mukul Madhav Foundation, Pune completed installation, commissioning and testing of 25Hp solar water pumping system at Panawadi along with laying out of 2200 mtrs of pipeline from Chimta Dam to Patzai Dam in order to lift the water from lower junction to upper main dams saving huge amount of energy ensuring much less or NIL electricity bill to the villagers and continuous availability of water throughout the year. All the pipes had been manufactured and supplied by Finolex Plasson Industries Pvt. Ltd. The laying of the pipeline admeasuring 3200 metres from lower Chimta Dam to upper Maldhara Dam had been completed by the Waghzai Mata Shetmal Utpadak Company, Panawadi.

The inauguration programme of Solar Water Pumping System was conducted on Wednesday, 3rd March, 2021 at Chimta Dam, Panawadi Village, Tq. Purandar, Dist. Pune. The dignitaries present for the inauguration programme were Mr. Saurabh Dhanorkar, Director, Finolex Industries Ltd., Pune; Mr. Babalu Mokale, Executive CSR, Mukul Madhav Foundation, Pune, Mrs. Nalini Lole, President, Panchayat Samiti, Tq. Purandar; Mr. Abasaheb Lole, Sarpanch, Panawadi; Mr. Mauli Bhise, Dy. Sarpanch, Panawadi; Mr. Haribhau Lole; Panawadi; Mr. Sandip Bhise, Panawadi; Mrs. Sushma Bhise, Panawadi; Mr. Vaibhav Nimgire, Scitech Park, Pune; Mr. Sanmati Shetgar, Scitech Park, Pune and Members of Waghzai Mata Shetmal Utpadak Company, Panawadi.

This water recycling project supported by Finolex Pipes, Pune with their CSR partner Mukul Madhav Foundation, Pune will reverse migration of the young village population to the cities and nearby big towns in search of a decent livelihood.

4. Solar Electrification of Range Forest Office Premises within Bhimashankar Wildlife Sanctuary, District Pune

Scitech Park, Pune has done the following solar installations at Range Forest Office premises within Bhimashankar Wildlife Sanctuary to meet the immediate lighting requirements in the wildlife sanctuary.

- a. Installation of Solar LED Home Lightings for offices and cottages.
- b. Installation of Solar LED Street Lights in the office premises.
- c. Installation of Solar LED Hymast light at Mahadev Van.
- d. Installation of 1HP and 2HP Solar Water Pumping Systems for Mahadev Van and Guest House respectively.



After the installations, Scitech Park has carried out the maintenance work of solar systems installed at Mahadev Van and MTDC to keep the systems operational. As suggested by the Forest Department official, the pipes used for wiring for Protection Huts were replaced with casing and capping PVC pipes. The solar systems at New Forest Office and Guest House at Range Forest Office premises; which were under construction and renovation; have been installed after getting a go ahead from Forest Department.

5. Installation of Eco-friendly Bio-toilets at Bhimashankar Wildlife Sanctuary, District Pune



Scitech Park with an aim to accelerate decomposition, optimizing efficiency, and minimizing any potential environmental or nuisance problems (odor) has completed installation of five Eco-Friendly Bio-Toilets with Bio-Digester units and three single Bio-Digester units for three Protection Huts at the newly developed Mahadev Van and MTDC premises within Bhimashankar Wildlife Sanctuary. Scitech Park has carried out the maintenance work for all the Bio-Toilets installed at Mahadev Van and MTDC office premises. All the units have been made functional by adding culture (Anaerobic Microbial Inoculums-Bacteria) to the respective Bio-Digester tanks.



6. Installation of Scitech Water ATM within Bhimashankar Wildlife Sanctuary, District Pune

Scitech Park, Pune has installed two Scitech Water ATM machines to provide all the tourists and devotees visiting Bhimashankar Wildlife Sanctuary and the temple with an uninterrupted supply of clean and safe drinking water. The two Scitech Water ATM machines were initially installed at Mahadev Van and MTDC resort respectively within Bhimashankar Wildlife Sanctuary. The two Scitech Water ATM machines have been now shifted to locations suggested by Forest Department within Range Forest Office premises. The status of Scitech water ATM machines delivered have been inspected and required maintenance work was carried out to make the machines operational.

