**Gift a tree on your birthday**

**Summary**

This project plans to develop 10 plots of leasehold forest with 10,000 trees in southern Nepal by promoting a culture of gifting a tree on birthdays and other memorable life events. Global warming and climate change has become toughest problems of our time. Deforestation and global warming can be reduced by increasing the greenery through plantation by some extent. Given opportunity, many of us will be willing to take action for the solution and handover a better earth to the generation to come.

**Challenge**

The whole world is facing the problem of global warming due to regular cutting of trees at huge level. Furthermore forests in developing countries like Nepal face degradation from the growing population's needs, conversion of forests into agricultural land and illegal logging. According to ***350.org***, concentration of CO2 in the atmosphere is more than 390 parts per million (PPM), which is a serious threat to humans, ecosystems, biodiversity, agricultural production and all sorts of lives on the earth.

**Solution**

The problems of global warming, climate change, water and air pollution can be reduced through plantation of every single tree by some extent. In this attempt, 10,000 high oxygen producing trees including Fruits & flowering plants will be planted and maintained regularly in different unutilized public land of Dhanusha, Mahottari and Siraha district of Nepal. There would be proper arrangement of water and fertilizer and with the maturity of the plants plots of trees will be handed over to the community on leasehold basis for the income generation and livelihood promotion.

**Long-Term Impact**

A matured leafy tree produces as much oxygen in a season as ten people inhale in a year. Promotion of culture of gifting a tree on birthday and other memorable life events will surely increase number of trees day by day. With this polluted environment and air will be pure which would be helpful to reduce the number of death occurs from asthma, pneumonia and breath related other diseases. Plantation may not be a sole remedy to reduce global warming but yet, it can be a strongest and sustainable strategy among all other options available.

**Budget Break Down**

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| Budget break down for Gift a tree on your birthday | | | | | |
| SN | Particulars | Quntity | Rate in $ | Amount in $ | Remarks |
| 1 | Cost of One tree for safeguarding and handover to the community | 10000 | 10 | 100000 |  |