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## COMMUNITY DEVELOPMENT PROJECT

ON

PRAYAS PLANTATION DRIVE

Submitted by

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12102682

In partial fulfilment for the requirements of the award of the degree of

“P132::B.Tech.(Computer Science & Engineering)”

“School of Computer Science and Engineering”

**Lovely Professional University**

**Phagwara, Punjab.**



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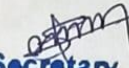
## PRAYAS YOUTH FOUNDATION

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### Certificate

This to certify that the **Mr./Ms. Nalawade Shashikant Kiran** Regd No: **12102682** Carried out the Project titled **Prayas Plantation Drive** in the supervision of **Mr. Prakash Kulkarni** in our Organization. It is further certified that he/she spent a minimum of **30 hours** on the Project and his/her contribution because of the project undertaken has been 16/06/2022 to 10/06/2022.

  
**Secretary**  
PRAYAS YOUTH FOUNDATION  
Aurangabad.

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# INTRODUCTION:

*The pollution in the world has reached its highest level all over the world. It has given birth to various kinds of diseases such as asthma, lung cancers etc. The major solutions for air pollution is reducing use of vehicles and planting more and more trees. The most simple way by which we can save nature is by planting trees which can be done by every individual.*

*Trees represent life, growth, peace and nature. They produce oxygen, clean soil, prevent drought, control flood related disasters, prevent soil erosion, improve physiological, mental and spiritual health. The most important work done by trees is taking  $\text{CO}_2$  from the environment which is considered as harmful in nature and which is the main cause for all these diseases, but unfortunately the number of trees is decreasing day by day. The plantation of trees has become less and the number of cutting trees has increased.*

*There are various NGO's (non-government organisations) working on these problems. The number of people participating in these increasing day-by-day, as the people are understanding the issues. Fortunately I got the chance to work under one of the NGO name as "Prayas youth foundation", which is actively working in this field. We the members Prayas youth foundation have conducted many plantation drives in many different regions, and extended our hand for saving mother earth.*

# Problem identification and cause of problem:

According to UN Environment programme :-

1. Air pollution is the greatest environmental threat to public health globally and accounts for an estimated 7 million premature deaths every year. Air pollution and climate change are closely linked as all major pollutants have an impact on the climate and most share common sources with greenhouse gases.

2. Nine of ten people breathe air which has exceeded the air pollution limit.

3. Around four million people died in 2019 from exposure to fine particulate outdoor air pollution, with the highest death rates occurring in Asia and Eastern Europe.

If we look at the above data the number of deaths is shocking. So this problem was identified and many big organisations have started working on it. If we try to understand the reason behind this increasing air pollution we understand there are many factors which are actively affecting the environment.

## 1. Vehicles:

The poisonous gases like carbon monoxide, nitrogen oxide, sulfur dioxide are being released by vehicles in the air. The number of vehicles has increased so much that some states of our country have released strict rules for operating vehicles.

## 2. The unstoppable cutting of trees:

Now-a-days the trees are cut down to a large extent. The deforestation has so much increased that animals have started visiting our cities and villages.

These two can be main reasons for increasing air pollution.

# Objectives to be achieved:-

*We the members of “Prayas youth foundation” had only one planting more and more trees, and they did that very efficiently. We also aimed to help nature and mother earth to get its natural beauty and components back, to help people understand the value of plants and trees and to inspire people from different section of the society to come together for providing these services to society.*

*Our aim was to convince most possible number of people to adopt a sapling and grow them. We also wanted to persuade them to have a small garden at their homes which added both aesthetic value and would also provide them with basic herbs and flowers to them which would be budget friendly. During event days we taught people how to plant a tree use tools correctly and have general conversations around the importance of biodiversity and how they can develop and protect a woodland environment, as well as teaching the important role trees have played through the centuries and their relevance today*

*The main objectives of this “Prayas plantation drive” were to enhance the tree cover in our neighbourhood and to persuade people to adopt a sapling and growing them into a tree. The target number of saplings that was to be planted in the programme was 1000, and donate 200 saplings to people belonging to different sections of the society in time span of 30 days.*

*Not only distribution and planting was important. Explaining people how should a sapling to be planted, what is the exact weather and conditions for planting sapling. Providing perfect sapling for that region was also important, we have to consider the weather condition in that region. During our plantation drive we encourage people become more aware of their environment, providing them a opportunity to do something positive for their local community.*





(saplings to be distributed)

Various steps to be taken to achieve the objectives :



*Planting 1000 trees, distribution of saplings and spreading awareness was not a cup of tea of 10 or 10 people. For this purpose we were going to need more people so we started the “prayas plantation drive” by spreading information about us and joining more and more members in our organisation. For this purpose we targeted social media and started telling about us and our purpose and motivating them to join us. This was the first successful step for our drive. From the team of 12 we grew upto 30 members in “Prayas youth foundation”.*

*Now our team of 30 “Prayasians” was ready. By the time our head Mr.Ravi Choudhary managed to get permission for government land where plantations to be done. We were allocated to places where we can do our plantations “Hegdewar hospital” and “sai tekdi”. So on 12 June we started our work. It started with the first plant planted by Mr.sharad pawar. Our mentor and head Mr.ravi sir made teams for different tasks to perform, as the working will go smoothly. As most of the people were new the first day was very tough for every one but although we managed to plant 51 trees on first day.*

*Now getting experience from first day we all came to know that team must be increased as this was the first big project by our organisation. So we diverted our focus from plantation to spreading awareness and motivating people to join us. By the time we were planning for awareness drives our vice president Mrs.Shilpa babre mam came up with the idea that why don't we distribute saplings by going home to home, this will help us to provide information about us to the people and we will give them one sapling so both works can be done plantation and awareness drive in this way our team grew to 50 members.*

*So around 200 different types of flowering plants which can be easily grown into home garden were made ready for distribution. This task was assigned to Mr.sachin darade sir and 15 people were assigned under them to complete this task. We also made small posters and drawings to provide an insight to people how our neighbourhood can turn greener with small efforts. We carried out small rallies through the streets to draw people's attention and interest. We started gardening in view of neighbours and passers-by which was a great way to force them to interact with us and educate them about the importance of our drive.*

*Sachins sirs teams task was to find people who were enthusiastic and responsible enough to adopt a plant.They talked to people and explained their own benefits in adopting and planting a trees. They emphasised on the fact that through careful planning trees can be an asset to the entire community, they can be placed to screen unwanted views or noise from busy roads and that trees can complement the architecture or design of buildings or entire neighbourhoods. Talking to people about their religious believes in certain plants was a great way to persuade them to adopt a plant. Some special plants are believed to bring good luck while some were closely associated with superstition which was our another approach to sway people for adopting a plant.*

*On the other hand Mr.Ravi sir was handling the tree plantaion. Till 5 july we planted almost 600 tress. This was the great success to our team. We kept the record of the planted saplings, so that we could take care of them once they are planted. Our main purpose behind keeping record was to keep the track of the planted saplings even after the drive ends. Watering the planted saplings, adding manure prepared at the NGO was also a important task so a separate team was assigned for it. We visited people who adopted the saplings to check their conditions and help them with any kind of issues they were facing with the plants and eradicating them at the same time.*

*We finally ended our plantation drive with a vow to look after these planted sapling even after this programme ends which assured that these plants would survive and attain maturity.*



***“Save Trees, Save World”***



***[Team Prayas(prayasiains)]***

# Effectiveness of project :-

*This was the first big project of our organisation and we completed it successfully. This lead to spread a message in our society “A small contribution from every person can bring a big change”. Our project mainly affected minds of small children in very good way. First they came to know the importance of plants and how important is to save them. We saw after our 10 to 15 days of our work many parents with their child started visiting our sites and started making their contribution as much as possible.*

*This was a very good sign for us and encouraged out team for completing our task. The land which was infertile and nobody want to visit stared to change, within a 2 to 3 weeks we have to stop our awareness in our plantation area as people started on their own for collecting saplings. This project not only increased greenry in that region but also change mindset of people in that region. We were facing water issues so many people offered us water from their borewells which is also a very great sign of change.*

*Planting trees also helped people to become better versions of themselves since it gives them a sense of accomplishment while also helping to safeguard the environment which made them more confident and aware about the importance*





(some of the insights of trees planted last year)



# Conclusion:-

We are very happy that we completed the task successfully. In this journey of 30 days I got to learn many new things how to plant a tree, how to select what tree how should we choose the perfect for the region we are planting. The guidance received from older people was very helpful for me. I learned that planting a tree is not the only factor important but saving and handling it till it grows a certain age is also important.

I came to know about many new plants which I was unaware. There is no denying that we succeeded in taking proactive steps to encourage ordinary people to participate in “tree plantation” programme and to raise awareness about the importance of tree plantation in combating climate change. Tree planting days were designed to educate and enable the public to play a part in establishing a healthier tomorrow by doing their bit for the nature.

At the end I want to conclude saying “Plant a tree, so our next generation can get air for free...”

