DCB BANK





Ambivli Biodiversity Park Development Project

Location: Ambivli Biodiversity Park, Near Ambivli railway station, Ambivli Titwala road, Kalyan, Maharashtra, 421102.

19°15'57.6"N 73°11'12.9"E

Google map link: Click

Project Duration: April 2022 – March 2023

Project Reporting Period: January–March

2023

Project report No.: 4

Reported by: Dr. V Shubhalaxmi (Founder

and Managing Trustee)
Email: shubha@inaturewatch.org
Physical Control of the Cont

Ph: 9820165525

Compiled by:

Ms. Priti Choghale (Assistant Director)
Ms. Roma Tripathi (Project Officer)
Email: team@inaturewatch.org

Ph: 9987013144

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AMBIVLI BIODIVERSITY PARK DEVELOPMENT PROJECT Quarterly Report No. 4 (January - March 2023)

1. PROJECT HIGHLIGHTS

- 5869 saplings including herbs, shrubs and trees are surviving at the site with a survival rate of 60.8%. Compared to 7992 saplings surviving in March 2022 and the compensatory plantation of 1654.
- The total number of species sighted at site has increased from 197 to 322 (comparison of March 2022 2023). The total plant species has increased from 72 to 98, insect species has increased from 48 to 110 and arthropod species has increased from 7 to 15, amphibian species is same as before 3 species, reptile species has increased from 14 to 20 species, bird species has increased from 46 to 65 and mammal species has increased from 7 to 11.
- Most of the herbs and shrubs in the thematic gardens have started blooming and attracting a good number of insect pollinators and birds. Species like Mulberry, Singapore cherry, Bryophyllum, Jamaican spike, Rangoon creeper, Wedelia, Jacomentia and Shoe flower are flowering profusely and some are also fruiting.
- The butterfly activity can be seen at its peak during post monsoon season. It is less during summer, however Blue species of butterflies can be seen often during summer. Carpenter bees can also be seen fluttering around the Calotropis flowers. And honey bees around the flowering plants.
- 774 saplings in the nursery have grown well. We have collected native seeds from the wild to be sown into sapling bags and grown in nursery.
- 150 corporate and community volunteers were engaged at the site during this year for plantation and plantation maintenance activities and nature awareness programme.

2. SUMMARY

The Kalyan-Dombivli Municipal Corporation (KDMC) created a park on 40 acres of bare forest land in Ambivli. For many years, KDMC intended to convert the park into a Biodiversity Park in order to raise awareness and environmental protection, as well as sensitivity to the environment and biodiversity among the residents. KDMC has been planting trees in the area for the past five years. However, with the assistance of DCB Bank, the iNaturewatch Foundation began the conversion of the park into a biodiversity park from April 2021 to March 2022 by planting 9884 saplings in six theme base zones and the boundary wall area. A biodiversity survey was also conducted previously, which revealed that the site supports 197 species, 72 of which are plants and 125 of which are animals (55 insects & arachnids, 3 amphibians, 14 reptiles, 46 birds, 7 mammals).

As a result, as part of this project, the iNaturewatch Foundation is caring for the 8337 saplings that are still alive in the thematic zones and along the boundary area, as well as developing nature trails, signage, and activity stations as an educational tool to raise awareness about biodiversity and its importance in the local community, as well as developing the site into an eco-tourism zone. It will also run community outreach programmes.

During the first two quarters of 2022 (Apr-Jun and Jul-Sep), 1604 saplings were planted at the site, with 116 saplings planted to meet the plantation target of 10,000 and 1488 saplings planted as compensatory plantation. Community and corporate volunteering programmes were also held on-site to raise awareness.

During the third and fourth quarters concentration was more on the maintenance work and the educational installations. We also conducted the biodiversity survey, plantation, socio economic survey, carbon sequestration activity, plantation review, and community engagement programmes. De-weeding, grass cutting, developing fire lines, mulching, and watering were all part of the maintenance work. We developed and installed 150 plant tags in the thematic gardens. Sixty signages on different species of plants and animals observed at the biodiversity park were developed and installed on the 3 nature trails which were developed for the visitors to move around the park. Ten exhibits are also developed on different themes like butterflies, insects, birds and so on. Different types of wildlife installations were installed in the thematic gardens like bird nest, feeders, reptile house and so on. We have also developed activity stations i.e Nature bingo based on 10 themes. We also calculated the carbon sequestration for the tree saplings which have grown 10cm or more in girth. It was found that 815 kgs of carbon was stored in 236 tree saplings. In this report we have covered the project activities carried out throughout the year.

3. INTRODUCTION



Figure 1: Project Site

Ambivli falls between the Kalyan and Kasara of Thane district, Maharashtra. The project site is adjacent to the NRC Company on Titwala Ambivli Road. A local Mohan village is situated at the back of the site in the Thane district. Hills surround the site, plateau and marshy land and towards the front are city roads and railways. Adjacent to the Ambivli site, there flows a Kalu river and Ulhas River. The expanse of the Ambivli biodiversity park is around 40 acres. KDMC intended to develop the park into a Biodiversity Park for many years, to bring awareness and environmental protection or sensitivity towards the environment or biodiversity among the residents. For the last five years, KDMC has been planting trees in the area. However, it is primarily a monoculture-based plantation. Hence iNaturewatch Foundation was appointed to convert the area into a biodiversity park in collaboration with KDMC with the funds from DCB Bank.



Figure 2: Nature trail Pathway with signage

3.1 Location: Ambivli Biodiversity Park was developed on baren forest land of around 40 acres in Ambivli. The site is adjacent to the NRC Company on the Titwala, Ambivli Road. It is situated near Ambivli railway station near Mohane village.

- Address: Ambivli Biodiversity Park, Near Ambivli railway station, Ambivli Titwala road, Kalyan, Maharashtra, 421102.
- GPS coordinates: 19°15'57.6"N 73°11'12.9"E
- Google Map: Click



Figure 3: Map preview of project site

3.2 Need for undertaking the Project

- Problem: The Kalyan-Dombivli Municipal Corporation (KDMC) has been developing a park on a baren forest land of around 40 acres in Ambivli. KDMC intended to convert the park into a Biodiversity Park for many years, to bring awareness and environmental protection or sensitivity towards the environment and biodiversity among the residents. For the last five years, KDMC has been planting trees in the area however the plantation was a monoculture which usually does not support a good amount of biodiversity.
- Hypothesis: A mix plantation of herbs, shrubs and trees of around 10,000 saplings could increase the ground cover and improve the local biodiversity by establishing a proper habitat in the area. Developing thematic zones like butterfly, bird, bee, bat, medicine, and astral garden, will help in supporting and increasing the local biodiversity.
- Implementation: 10000 plant saplings were planted in 6 thematic zone as well as the boundary wall area and the pathway. A pond is also developed to support the amphibian

life.

- Impact: The green cover has increased due to the plantation and has started attracting
 the local wildlife. This resulted in increase of biodiversity as well. A good number of
 butterflies can be seen at the sight.
- 4. PROJECT GOAL: To establish Ambivli Biodiversity Park through Habitat Enrichment Methods.

5. PROJECT OBJECTIVES

- To conduct seasonal biodiversity surveys to assess the biodiversity of the park and monitor the increase in species diversity.
- To carry out compensatory plantation of 1134 saplings.
- To develop 3 nature trails (1 km long) with 10 activity stations
- To develop 60 nature trail tree signages, 150 plant signages and 10 exhibits for nature education
- To conduct community engagement programmes for 350 target audience
- **6. PROJECT TIMELINE:** The project duration is one Year (Apr 2022- Mar 2023) and following is the Table 1 with detailed Activity Calendar for the quarter January to March 2023.

Table 1. Activity Calendar for Oct-dec 22 & Jan-mar 23

Sr No.	Project activity	Activity description	Timeline
	Watering	Watering of Plants in thematic gardens, boundary wall sides, main pathway and nursery.	1 st January –31 st March 2023
	De-weeding	De-weeding activity carried out near boundary plantation	1 st January – 4 th January 2023
	Site Maintenance	Mulching activity continued in thematic garden	5 th January – 12 th January 2023
	Site Maintenance	New water pipes purchased to water the boundary side plantations.	12 th January
	Site Maintenance	Water tanker was ordered	13 th January
	Pond	Pond liner was bought and installed ad there were cracks developed in the pond which caused leakage problem.	15 th January
	Site Maintenance	Repairing of tree guards of boundary plantations	16 th – 19 th January
	Site Maintenance	Seed collection of plants like Holy Basil & Crotalaria	20 th January 2023
	Animal Welfare fortnight day Celebration	A stray dogs vaccination drive was carried out at Ambivli village with help of P.A.W.S NGO as a celebration of Animal Welfare Fortnight Day	22 nd January 2023

Site maintenance	Tree guard repairing	27 th – 31 st January 2023
Biodiversity Survey	Ms. Roma Tripathi conducted the herpetology survey at the site	28 th January 2023
Forest Nursery	Preparation of seedling trays of different flowering species seeds.	3 rd February 2023
Man- made Forest Fire	Someone lit up the fire at site	7 th February 2023
Nursery maintenance	Seedling trays were prepared for different flowering plants e.g. balsam.	8 th -9 th February 2023
Site maintenance	Water tanker was ordered in order to refill the tank.	10 th February 2023
Site maintenance	Inventory of site tools and materials was made.	12 th February 2023
Forest Nursery	Collection of seeds from the thematic garden.	13 th February 2023
Site maintenance	Forest nursery maintenance.	14 th February – 18 th February 2023
Pond	The pond was repaired in order to seal its crack.	19 th February 2023
Forest Nursery	Sed collection	20 th – 21 st February 2023
Man-made fire	Some unknown lit up our nursery green net at mid night	22 nd February 2023
Pond maintenance	The repaired pond was filled and checked for water leakage.	23 ^{rd –} 25 th February 2023
Site maintenance	Bamboo trellis for thematic garden initiated on site	26 th February 2023
Site maintenance	Extra watering to the boundary side plantations (Which was burnt during fire at site)	27 th February 2023
Site maintenance	60 Nature trail signages were installed	1 st -14 th March 2023
Water irrigation system	As the solar pump was stolen the water tanks were shifted to a higher elevation and the dripline is connected to the tank. The drip line burned in forest fire was replaced and repaired. Also new line was added for the new plantation done in the butterfly garden. The work is not yet completed and is ongoing due to the theft of the materials brought for the work.	3 rd -31 st March 2023

Biodiversity survey	Dr. Ketki Marthak conducted the fourth quarter bird survey.	4 th March 2023
Water irrigation system	Digging and installation of new drip line pipes take place by removing damaged one.	5 th March 2023
Theft of site material	Someone broke the lock of cabin and theft dripline materials, our watering pipes and bundles of green net.	8 th March 2023
Pond development	For regenerating pond life, aquatic plants were brought and planted in the pond.	9 th March 2023
De-weeding	De-weeding of overgrown and dried grass initiated at butterfly garden	10 th March 2023
Water irrigation system	New connection of drip line to water tank done.	11 th March 2023
Site maintenance	8 bamboo gate trellis were developed	12 th March 2023
Theft of site material	Someone broke the cabin lock at night and stole maintenance tools and other materials.	13 th March 2023
De-weeding	De-weeding of butterfly and bat garden fence	15 th March 2023
Pathway development for Nature trail	Nature trail pathway measurement were taken for pathway development.	15 th March 2023
Forest Nursery	Overgrown saplings from seedling trays were transferred to sapling bags.	15 th March 2023
FIR complaint	An complaint was given at the local police station for the theft incident which occurred twice at the site.	15 th March 2023
De-weeding	De-weeding was done in thematic garden	16 th 17 th March 2023
Site maintenance	Colouring of Bamboo trellis work.	17 th march 2023
Site maintenance	Water tanker ordered	18 th march 2023
Pathway development for Nature trail	The nature trail pathway development work started by clearing the path and edging the pathway by stone pitching. Labourers were hired for the same to work along with the caretakers.	27 th March 2023
Site inspection	Dr. Shubhalaxmi visited the site for site review and insect survey.	31st March 2023

Wildlife	Wildlife installations like bird nests, bird	31st March 2023
installation	feeders, bird bath, Owl nest, mammal	
	and reptile house.	

7. PROJECT IMPLEMENTATION STRATEGIES

7.1 Project Timeline: Following is the Table 2 with project timeline

Table 2: Project Timeline

				Time	
Project Activities			Y2		Milestones
	Q1	Q2	Q3	Q4	
Conducting seasonal biodiversity surveys	X	X	X	Х	Seasonal biodiversity data is available
Maintenance of Plantation	Х	X	X	X	Compensatory plantation done
Maintenance of Irrigation	Χ	Χ	Χ	Χ	Plants are procured
Maintenance of Pathway	X	X	X	X	Irrigation mechanism is in place
Maintenance of Project site	Х	Х	X	Х	De-weeding, mulching, fire protection is done
Development of Signages	X				Nature trail and thematic garden signages completed along with garden installations
Development of Exhibits		Χ			Exhibits installed
Development of Activity stations			X		Activity stations established
Making of Project Video	Χ		Χ		Draft video is completed
Community Participation Programmes	X	Х	X	Х	Corporate employees and local community members are engaged.
Project Review Reporting	X	Χ	Χ	X	Quarterly reports are submitted

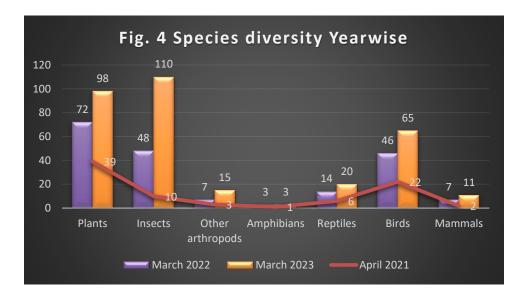
7.2 Project Team

Sr. No.	Name	Designation/Post
1	Dr. V. Shubhalaxmi	Project Coordinator & Entomologist
2	Mr. Isaac Kehimkar	Butterfly Expert & Naturalist
3	Dr. Ketaki Marthak	Bird Expert
4	Dr. Shreya Bhanap	Botanist
5	Ms. Gauri Gurav	Botanist
6	Mr. Pratik Chile	Bird Expert
7	Ms. Priti Choghale	Projects Manager
8	Ms. Roma Tripathi	Project Officer
9	Santosh Nishad	Site supervisor
10	Nanhu Nishad	Site caretaker

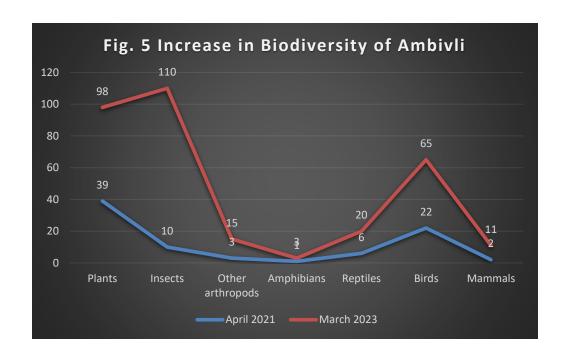
11	Gaurav Waghe	Site caretaker
12	Arun Waghe	Site caretaker
13	Sainath Waghe	Site caretaker

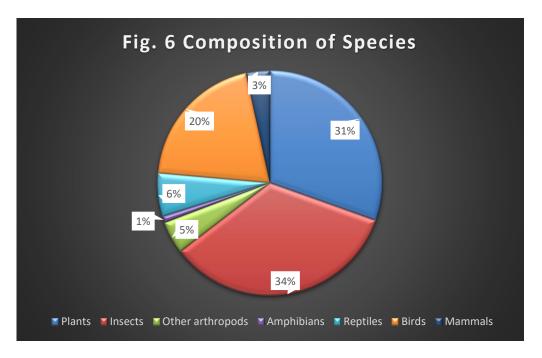
- **7.3 Project Activities:** Following are the details of the project activities conducted during the fourth quarter from January to March 2023.
- **7.3.1 Conducting Seasonal Biodiversity Survey**: A seasonal biodiversity survey was conducted to assess the biodiversity at the site, for plants, mammals, birds, insects, reptiles and amphibians. During this quarter, the site was surveyed for its winter biodiversity.

The biodiversity surveys, recorded a total of 322 species at the site. The total number of species sighted at site has increased from 197 to 322 (comparison of March 2022 - 2023). The total plant species has increased from 72 to 98, insect species has increased from 48 to 110 and arthropod species has increased from 7 to 15, amphibians is same as earlier 3 species, reptiles has increased from 14 to 20, birds species has increased from 46 to 65 and mammal species has increased from 7 to 11. Following is the graph of the species comparison of April 2021, March 2022 and March 2023.



If compared with before and after scenario as per Fig.5, there is an increase in species of 23% in plants, 6% in insects, 14% in other arthropods, 17% in amphibians, 18 % in reptiles, 20 % in birds, and 11% in Mammals. The species composition as Fig. 6 shows insect diversity (34%) among the animals followed by birds (20%)





The project site is home to numerous species of flora and fauna, some of which have declining populations due to habitat loss, poaching, and wildlife trade, among other factors. Example Forest Owlet, Monitor lizard and so on.

This biodiversity data is being fed regularly on the iNaturalist portal (https://www.inaturalist.org/projects/ambivili-biodiversity-park). iNaturalist is a social network of naturalists, citizen scientists, and biologists built on the concept of mapping and sharing observations of biodiversity across the globe. Following are the details of the survey and the species observed in this quarter Table 3.

Table 3: List of Number of Species of Flora and Fauna observed per quarter and total

Sr.No.	Туре	Total Species (March 22)	Total Species (March 23)	Apr- Jun'22	Jul– Sept'22	Oct- Dec'22	Jan- Mar'23
1	Plants	72	98	41	44	53	23
2	Animals	125	224	36	73	148	113

• Plant survey: The plant surveys were conducted by Dr Shreya Bhanap and Ms. Gauri Gurav. All the plants observed during the survey were commonly seen at the site. The species of plants observed at the site has increased to 98 species during the year compared to the 72 species of plants observed in March 2022. During the fourth quarter survey Lapdu (Apluda mutica) grass was found in highest number i.e. 108. Its a perineal herb considered as good fodder to herbivorous mammals like Indian hare and Cattles.



Figure 7: Apluda mutica

Following is the Table 4 with species numbers and the detailed list of Plants observed during the survey and the photographic representation are enclosed as *Annexures 1, 2 & 3*.

Table 4: List of Plant Species observed at site (March 2022- March 2023)

Sr. No	Туре	Total species (April 21)	Total species (March 22)	Total species (March 23)	(Apr – Jun'22)	Jul – Sep'22	Oct- Dec22	Jan- Mar'2 3
1	Herbs	14	39	61	8	13	31	16
2	Shrubs	6	10	10	9	7	2	3
3	Climber	6	7	11	8	8	4	1
4	Trees	13	16	16	16	16	16	3
5	Fungi	0	0	0	0	2 (unid)	0	0
Tot al		39	72	98	41	44	53	23

Animal survey: Quarterly surveys were carried out to document the seasonal faunal diversity at
the site. Survey was done for arthropods, amphibians, reptiles, birds and mammals. Following is
the table with the number of animals species observed at site.

Table 5: Number of Animal Species observed at site (March 2022- March 2023)

Total Total specie specie Mar22 s April 21					
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Insects	10	48	110	9	26	77	40
Other arthropods	3	7	15	0	4	6	5
Amphibians	1	3	3	0	2	3	3
Reptiles	6	14	20	3	8	10	9
Birds	22	46	65	21	30	49	49
Mammals	2	7	11	3	3	3	7
Total	44	125	224	36	73	148	113

- Insect and other arthropods Survey: Dr V Shubhalaxmi conducted the insect survey on 31st March. The species of insects observed at the site has increased to 110 species during the year compared to the 48 species of insects observed in March 2022. Apart from this other arthropod like spiders, scorpions and millepedes were also observed at the site. A total 15 species of other arthropods were observed at the site compared to 7 species observed in March 2022. The number of insects and arthropods have increased to 125 (March 2023) compared to 55 species observed during March 2022. The highlight of the survey was the sighting of the Death's head hawk moth. Overall, there is also an increase in the number of insect populations this year, indicating a healthy ecosystem. The detailed list of insects and other arthropods observed during the survey and the photographic representation are enclosed in *Annexures 4 & 5*.
- Herpetofauna survey: Herpetology is the study of amphibians and reptiles. The species of amphibians observed at the site is same as compared to the 3 species of amphibians observed in March 2022. However, the species of reptiles has increased to 20 compared to the 14 species observed in March 2022. The number of herpetofauna sighting at the site has increased this year. The sighting of the Red-tailed skink was the highlight of the survey which wasn't recorded previously at the site. These skinks occur mostly in undisturbed patches of the forest. The survey details and the photographic



Figure 8: Death's head hawk moth



Figure 9: Red-Tailed skink



Figure 10: Indian spotted eagle

representation is enclosed as Annexure 6 &7.

- Bird Survey: Dr. Ketki Marthak, conducted the bird surveys at the site. The fourth quarter survey was conducted on March 4, 2023. It was observed from the survey data that the species of birds observed at the site has increased to 65 species during the year compared to the 46 species observed in March 2022. The number of bird species observed at site has increased by 19 species in this year. The highlight of the survey was the sighting of the Greater spotted eagle which was hovering over the sky and mobbed by the crows and black drongos. The list of birds observed during the survey and the photographic representation are enclosed in *Annexures 8 & 9*.
- of mammal Survey: We recorded a total 11 species of mammals during this year. As per the previous records (March 2022) a total of 7 species of mammals were observed at site. The total number of mammal species observed at the site has increased to 11 during this year (March 2023). During the fourth quarterly survey, it was observed that the number and activity of Blacknaped hare and Jungle cat had increased. It indicates a good health of the ecosystem where we can observe the prey and predator interaction. The scat was also found in the previous quarter. The detail list and the photographic representation is enclosed in *Annexures 10*.



Figure 11: Jungle cat scat



Figure 12: Alexandrine Parakeet

Some important sightings: The project site is home to numerous species of flora and fauna, some of which have declining populations due to habitat loss, poaching, and wildlife trade, among other factors. Alexandrine Parakeet (Palaeornis eupatria) has most recently been assessed for The IUCN Red List of Threatened Species in 2016 and is listed as Near Threatened. The Forest Owlet (Athene blewitti) has been listed as Endangered under criteria C2a(i).

7.3.2 Socio Economic Survey

Firewood is a solid biofuel that is frequently utilised for cooking by the majority of tribal people that live near forests or cannot afford LPG cylinders. A survey was conducted to know the key elements in the firewood consumption and other non-timber product habits of populations living near the Ambivali Biodiversity Park and forest area.

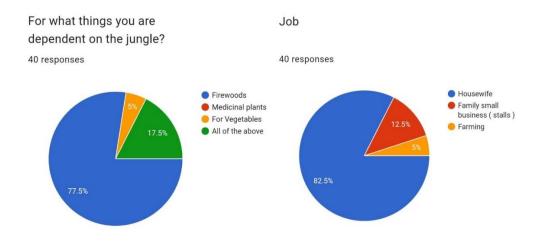
The study was conducted using a primary questionnaire. Lady in every house who goes to the forest on a regular basis to collect firewood and other non-timber goods was interviewed based on the



Figure 13: Ms. Roma Tripathi during the survey

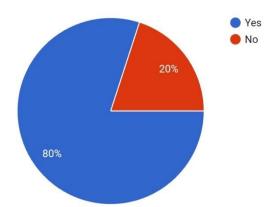
questionnaire. 40 responses were documented during the survey.

- 95% of the communities have been living and relying on the forest for more than 30 years.
- Almost 80% of the women worked as housewives, with the primary responsibility of collecting firewood from the neighbouring forest.
- About 90% of families rely on firewood and non-timber items from the forest.
- 77% of our community's families rely solely on firewood, while the remaining population relies on non-timber items such as firewood gathering.
- The majority of them visit every day for collection, with only a handful visiting weekly.
- Almost 70% of the population lacks access to LPG, with the remainder relying on firewood as a backup.
- During the survey, we discovered that the majority of them cut or utilise dead tree material but do not kill live trees in the forest, and only a few are restricted to certain species for firewood gathering.
- Up to 70% of them are aware about the Inaturewatch Foundation's Plantation, and they are eager to collaborate with us on this initiative.



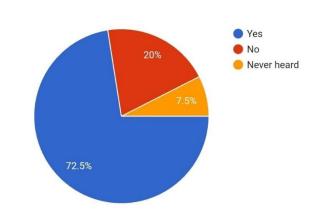
Are you willing to work with us on this project?

40 responses



Are you aware that Inaturewatch foundation initiated the plantation at Ambivli?

40 responses



The main goal was to estimate the percentage of communities that are completely reliant on the forest, and now that they are becoming more aware of our research, there are opportunities to provide jobs and other services to these communities in the future.

7.3.3 Plantation Maintenance

 Watering: The plants were watered regularly throughout the quarter. Tanker water was bought for the same as the solar pump is not yet replaced by KDMC neither the dripline. Caretakers manually watered the plants using buckets as the drip line was not functional and some part of it also got burned during the forest fire.



Figure 14: Tanker water filling in tanks



Figure 15: Caretakers watering the plants using buckets

• **Drip line pipe installation:** In order to solve the water crisis at the site and also due to the theft of a solar water pump, our previous drip line network got shut down. Hence, we decided to shift the water tanks at a high elevation point and and repair the whole drip line network and connect it to the water tanks. Hence the dripline in the thematic gardens have started working however we still need to buy tanker water for watering purpose. This system helped us to water the thematic gardens and boundary wall side plantation.



Figure 16: Dripline work connecting water tanks

De-weeding: Following the postmonsoon, the overgrown grass that had covered the site and got dried out under scorching heat. As a result, deweeding activities in thematic gardens were initiated in order to remove the wild grass to install the drip line pipes as well to prevent any future fire hazardous.



Figure 17: De-weeding

• Creating fire-line: The overgrown and dried grasses all around the plantations increase the risk of catching fire or forest fire, in order to prevent such hazardous condition creating fireline is important. Plantations along fences and boundary walls are more prone to catching fire, so we created a vegetation-free fire line of approximately 5-6 metres in width around the edge of the plantation to prevent ground fire entry.



Figure 18: Fire line

• Mulching and Compost: A mixture of cocopeat and compost was added to the plants to enhance the growth rate of the saplings. The cocopeat will act as mulch and help in retaining the soil moisture. It will get converted into compost as it decomposes. Mulching reduces the risk of dehydration of plants. The weaker saplings with slow growth rate were also identified and more compost was added to them.



Figure 19: Caretakers Carrying Compost bags



Figure 20: Caretakers adding mixture of mulch and compost to saplings

• Tree guard and Nursery Repair Works: Tree guards damaged due to the forest fire and vandalism were repaired by the caretakers. New tree guards were installed for the saplings whose tree guards had got burn in the forest fire. For this, material like bamboos, green net tarpaulin, rope, zip ties etc. was procured as and when required at the site. As we also faced issues of vandalism and theft, caretakers had to constantly look into repairing work.



Figure 21: Caretakers repairing tree guards

Also the nursery which was set on fire by someone was also repaired by the caretakers by changing the green net cloth.



Figure 22: Damaged Nursery & Repair work

Seed collection: Winter onwards, many plants started flowering and fruiting hence the
perfect time to collect seeds. Caretakers have collected seeds of Palash, Crotolaria, Holy basil,
and Jamaican blue spike. The collected seeds were maintained in an airtight Ziplock container
for using it in a future plantation.



Figure 23: Caretakers collecting seeds

• Pond development: Water resource is an important part of habitat restoration, in order to create a habitat for aquatic flora and fauna we have developed and maintained a pond in the butterfly garden. There was a leakage issue with the pond hence we had added a pond liner to stop the leakage however it didn't work hence we got the pond repaired with a layer of cement plastering. Aquatic plants like water lily, canna, cat tails are planted in the pond. One can observe dragonfly nymph case at the pond indicating the Lifecyle of dragonflies.



Figure 24: Adding pond liner



Figure 25: Pond

• Nursery Care: Currently, 774 saplings are growing and being cared for in the nursery during this quarter. During the hot and dry days, the saplings were watered on a regular basis. However, some of the saplings died as a result of the extreme heat and water scarcity. To plant new saplings of flowering species, some flowering seeds were bought and sowed in the seedling trays with the utmost care. Total of 21 saplings trays were made of varieties of flowering seeds. Table 5 provides information on the species growing in the nursery.



Figure 26: Caretakers watering and taking care of saplings in nursery

• **Seedling tray preparation:** Caretakers made seedling trays of different species of flowering seeds which will be first taken care in nursery then we be used in future plantations. There was 21 seedling trays were made of 5-6 species of flowering plants.



Figure 27: Growing saplings from seeds using seedling trays and transplanting them in sapling bags

Table 5: List of saplings & Seedling trays developed in the nursery

Sr. No.	Plant Name	Number		Plant Name	Number
	From Cuttings			From Seeds	
1	Shankasur	3	1	Mahua	59
2	Kadu Mehendi	54	2	Kanchan	10
3	Wedelia	60	3	Wild Kajur	31
4	Hadjod	11	4	Mango	66
5	Jamaican blue spike	35	5	Indian elm	10
6	Wandering jew	30	6	Jamun	3
7	Agave	39	7	Balsam	55
8	Tamarind	1	8	Morning Glory	71
9	Russelia	168	9	Sunflower	2
10	Krishna Tulsi	36			
11	Coleus	5			

12	Wedelia	25			
	Grand Total			774	
	Seedling	g trays of flo	owering se	ed	
1	Portulaca sp	5			
2	Zinnia sp	5			
3	Hollyhocks sp.	1			
4	Balsam rose sp	4			
5	Sunflower	2			
6	Gomphrena	2			
7	Morning glory	2			
Total tray	Total trays				

• Nature trail pathway development: Three pathways were selected and marked on the GPS for the development of the nature trails. They are named as Tree trail, Butterfly trail and Bird trail. Sixty interesting points including flora and fauna were marked on these trails with the help of GPS and designed different trails with respect to flora and fauna. The pathway is little offroad and passes through some dense wilderness patches away from the main site pathway. Hence these pathway edges were demarcated with stone pitching to help the visitors in the wild patches of the forest. Also the pathway was leveled in some places for the ease of walk.



Figure 28: Bird trail



Figure 29: Stone pitching on pathway edges

Bamboo and Russelia trellis: The entrance gate of the thematic garden were designed and
replaced with bamboo trellis. A carpenter was hired for the same. The bamboo trellis were
then painted green using oil paint. These will be covered with climbers by planting the
climbers at its base to give an aesthetic natural entrance look for the visitors. In order to
support russelia plants, trellis were made around them to give them support and for the look.



Figure 30: Bamboo trellis at Gate and Russelia trellis

- different Bird nest and bird water feeder, small mammals nest, nest for frogs, toads and reptiles, fruit bait for butterflies also water feeder for bees and insects. Our aim is to create ideal mini-ecosystem in which nature can flourish. It would be really helpful to observe and have a close look at natural patterns of animals. Photographs of different installations are enclosed as *Annexure 11*.
 - **Trails Nature** and signage development: As previously reported, we have created three Nature Trails and marked 60 trail points with GPS coordinates. The English and Marathi text for the signage was developed, and the designing was done. The signages were fabricated and sixty bilingual signages were installed on the three trails. These includes three title trail signage and 57 trees, insects, birds, reptiles and amphibians. Apart from this 12 signages were installed in the Astral garden. A total 72 signages were installed at the site. Design files are available as Annexure 12.



Figure 31: Installing Owl box



Figure 32: Astral Garden Signage



Figure 33: Signages on nature trail

- Exhibit development: A total 10 exhibit are developed on different themes as follows.
 - 1. Introduction to the Ambivili Biodiversity Park: 5x4 vertical
 - 2. Threatened Wildlife: 5x4 (horizontal)

3. Butterflies: 5x4 (horizontal)4. Butterflies: 5x4 (horizontal)

5. Birds: 5x4 (horizontal)6. Insects: 5x4 (horizontal)

7. Herpetofauna: 5x4 (horizontal)

8. State representatives: 3x 4 (horizontal)9. Threats to Biodiversity: 3x 4 (horizontal)

10. Green Citizen: 3x 4 (vertical)



Figure 34: Exhibits

The designing work is completed and fabrication work is ongoing. The exhibits are bilingual available in English and Marathi languages. The Marathi translation can be scanned through the QR code available on the English exhibit displayed at the site. These will be installed in the thematic gardens. Design files are available as *Annexure 13*.



Figure 35: Fabrication work of Exhibits

- Activity Station: The theme for the activity stations were finalized. Nature Bingos were
 developed on 10 different themes as follows.
 - 1. Leaf shape
 - 2. Leaf type
 - 3. Leaf arrangement
 - 4. Types of fruits

- 5. Types of barks
- 6. Reptiles
- 7. Insects
- 8. Butterflies
- 9. Types of flowers
- 10. Birds

The bilingual content was developed in English and Marathi for the Nature Bingo and the designing was completed. The same will be printed and installed at the site. Design files are available as *Annexure 14*.



Figure 36: Nature Bingo

Project Video: As part of the project video development, video shoot and drone shooting
was done at the site. The video is available on YouTube- <u>Click</u>.



Figure 37: Video on YouTube

8. PROJECT REVIEW

8.1 Plantation Review: Dr. V Shubhalaxmi inspected the site on 31st March 2023. The plantation review for the fourth quarter was conducted by Ms. Roma Tripathi from March 4th to March 9th, 2023. It was observed that 5869 plants survived out of the 9646 saplings at the site. Therefore, a survival rate of 60.8% was noted whereas the mortality was 39.2%. The plantation review list is available as *Annexure 15* & garden wise data as *Annexure 16*. The flowering plants and comparative images are available as *Annexure 17* &18.



Figure 38: Dr V Shubhalaxmi during site inspection and Plantation Review by Ms. Roma Tripathi and Caretaker.

The forest fires and scorching climate have taken a toll on the saplings in the fourth quarter. There were two major forest fire which was a result of the man-made fire that took place at the site and damaged the plantation. Because of high-temperature and heat released by fire blaze huge amount of plantations got affected. As a remedial step more water was given to these saplings however many of them died. Also some tree saplings are infected by stem borer beetles.



Figure 39: Tree saplings infected by Stem borer beetle

Regular maintenance of the plants and

habitat is being done routinely. The growth of saplings is good and many tree saplings have grown to a height of 15ft. Most of the herbs and shrubs in the thematic gardens have started blooming and attracting a good number of insect pollinators and birds. Species like Mulberry, Singapore cherry, Bryophyllum, Jamaican spike, Rangoon creeper, Wedelia, Jacomentia and Shoe flower are flowering profusely and some are also fruiting.



Figure 40: Mulberry and Banana fruits

The butterflies, bees and other pollinators can be seen fluttering around the flowers. Carpenter bees can also be seen fluttering around the Calotropis flowers. The gardens are well established and the plantation at boundary wall is doing well.

8.2 Carbon sequestration: Plant-rich landscapes capture approximately 25% of global carbon emissions; when plants reach a girth size of 10cm, they begin to store carbon within them. As a result, a carbon sequestration method was used on-site to assess the carbon storage in our plantations. All of the plants in the thematic garden had their girths measured, as well as the side of the boundary wall, and the stored carbon was calculated.

Out of the 410 tree saplings measured at the site for its girth 236 tree saplings have grown to 10 cm or more in girth. And have begun to store carbon from the atmosphere. Kadam, Umber, Wild almond, Karanj, and Arjun are the plants found to be more than 10 cm in girth. Kadam sp. has the highest number of carbon-storing plants. These 236 tree saplings stored a total of 815 kgs of carbon. The detail list of tree saplings is enclosed as Annexure 19.

8.3 Qualitative Impacts: Following are the details of qualitative impacts of project activities.

- **Plantation**: The land once barren is slowly turning greener as the plantation has progressed since the beginning of the project.
- **Increase in biodiversity**: This quarter observed an increase in the total number of wildlife species at the site.
- Plant growth: Species like Shankhasur, Lantana, Wedelia, Blue Jaquemontia, Jamican blue spike and so on are growing profusely whereas banana, mulberry and singapore cherry have started flowering and fruiting. Bamboo and shatavari have started regenerating from shoots. Also tulsi and Jamican blue spike plants have started regenerating on its own from seeds. The tree saplings have grown upto 15ft in height.
- Flowering and fruiting: Plant species like Jamaican spike, kadu mehendi, powder puff, crotolaria, wedelia etc were profusely flowering providing food for pollinators and supporting their local population.
- Nursery development: Sapling bags of locally collected seeds, cuttings and from seedling trays were made for further plantation on the site.

• **Carbon sequestration**: Some tree saplings have grown more then 10cm in girth and have started storing carbon in them.

8.4 Quantitative Impacts: Following are the details of quantitative impacts of project activities.

- **Plantation**: Survival rate of plantation in this quarter is 60.8%.
- Increase in biodiversity: The total number of species sighted at site has increased from 197 to 322 (comparison of March 2022 2023). The total plant species has increased from 72 to 98, insect species has increased from 48 to 110 and arthropod species has increased from 7 to 15, amphibian species is same as before 3 species, reptile species has increased from 14 to 20 species, bird species has increased from 46 to 65 and mammal species has increased from 7 to 11.
- **Plantation by planting onsite nursery saplings**: Total 774 saplings are growing well in the nursery.
- **Community engagement**: Out of the 350 target for the year 150 volunteers were engaged in different activities like mulching, plantation etc.
- Carbon Sequestration: 815 kgs of carbon was stored in 236 tree saplings

8.5 Challenges

• **Hot weather**: Due to the extreme weather it was quite challenging to maintain the plantation in this quarter. Days with hot and harsh climate were quiet often making it difficult for the caretakers to work at site and maintain the plants.



Figure 41: Caretakers watering the plants using buckets

• Watering: As the stolen solar pump at site has not yet been replaced by the KDMC hence the drip line was not functional causing watering issues at the site. Hence, we started ordering tanker water for the plants and also shifted the water tanks to a higher elevation and connected them to dripline making use of the gravitational force for watering purpose. However the caretakers watered the plants using bucket for most of the fourth quarter. • Theft of materials and vandalism: As informed in earlier quarters the entire solar-powered borewell pump system was stolen. During this quarter there were constant theft incidents occurring at the site. Robbers broke the cabin lock and stole the site maintenance materials. This included 2 and half bundle of drip line pipe, 1 handy drill machine, 30 m Water pipe, 2 bundle green net, 2 sacks of cement on 14th March 2023.



Figure 42: Broken lock

We have lodged FIR regarding the same at the Kalyan Police station. The copy of the FIR is enclosed as Annexure 20.

Man-made Forest fire: Post-monsoon, we have seen the overgrown tall grasses all over the site and nearby our plantations catching forest fire. However during this quarter we have seen local villagers who visit the and adjacent area for firewood collection intentionally light up the dry grasses which result in the huge forest fire. On 7th February a huge fire breakage occurred and almost 200 plus saplings got burned including the boundary side



Figure 43: Fire brigade at site

plantations as well as thematic garden & pathway plants. We had called the fire brigade however the fire damaged a lot of saplings and the drip line.



Figure 44: Forest Fire at site

9. STAKEHOLDERS' ENGAGEMENT (Target for the year: 350, Achieved: 150)

9.1 Corporate Employees and Local Communities:

We were able to engage 150 passionate community and corporate volunteers to participate in multiple activities at the site this year. This included Mulching, De-weeding, Seed collection, Sapling bag making, and Plantation activity. We are short of 150 participants to the full fill the target. Hence, we will complete this target of 150 pending participants next year (2023-2024). Table 7 contains the details of the events.

Table 7: List of Volunteering Programmes

Sr. No.	Date	Activity	Corporate/Organisation	No. of Participants
1	22-05-2022	Seed collection	21DCB Bank corporate employee volunteers and 2 community volunteers	23
2	05-06-2022	Making of sapling bags, sowing of seeds	DCB Bank corporate employee volunteers	7
3	01-07-2022	Plantation (Van Mahotsav week)	Commissioner of UMC and CE of KDMC and 70 other KDMC officials and Doctors. 30 Government school children. 1 DCB Bank corporate employee volunteer.	101
4	04-09-2022	Deweeding	2 community volunteers	2

5	10-12-2022	Mulching	DCB Bank employee volunteer	17
Total				150

10. PROJECT OUTCOMES

Table 8: Project outcomes and the Biodiversity Targets they achieve

Sr. No	Project	Outcome	Aichi	National	UN
	activity		Biodiversity	Biodiversity	Sustainability
			targets	Targets	Development
					Goal Targets
1	Habitat restoration	Restoration of a degraded area to provide food and shelter to local wildlife	Aichi Targets 5, 13 15	National Biodiversity Target 3	SDG 15
2	Climate action	Carbon sequestration, reducing soil erosion and recharging ground water level	Aichi Target 15	National Biodiversity Target 3	SDG 13
3	Biodiversity population	Rise in the total number of species observed at the site through subsequent surveys	Aichi Target 13	National Biodiversity Target 6	SDG 15
4	Community engagement	Engaging corporate and community members in plantation related activities helps in destressing the participants and getting a fresh dose of oxygen with the outdoor session	Aichi Target 1	National Biodiversity Target 1	SDG 3

5	Local employment	The project provides employment to capable locals of the community	Aichi Target 18	National Biodiversity Target 11	
6	Partnership for goals	Joint effort by DCB Bank, iNaturewatch foundation, Forest Department and local community	Aichi Target 2	National Biodiversity Target 2	SDG 17

11. WORKS PLANNED AND COMPLETED

The work activities initiated and commenced till now over the expected time-scale

Table 9: Status of work planned and completed from April 2022 to March 2023

Project	Y2				Status	Comment
Activities						
	Q1	Q2	Q3	Q4	% Completion	
Conducting seasonal biodiversity surveys	V	V	V	V	100%	Four season survey data is available
Maintenance of Plantation	V	V	V	V	100%	Total 5869 saplings are surviving at site.
Maintenance of Irrigation	V		V	V	100%	The drip line and watering irrigation system is maintained regularly. Some part of it had got burn in forest fire. The same was repaired. Also changes were done in the system as the solar pump was stolen.
Maintenance of Pathway	V		V	V	100%	The pathway has been developed and covered with a layer of khadi (crushed stones) also the edges are been pitched with stones and painted with white wash. The weeds growing on pathway were removed regularly.
Maintenance of Project site		$\overline{\mathbf{V}}$	V	V	100%	Deweeding, fire line development, watering and mulching is done
Development of Signages		V	V	V	100%	60 bilingual signages are developed and installed on the three nature trails. 150 plant tags were developed and

						installed in the thematic garden.
Development of Exhibits		√	V		75%	The designing of the bilingual exhibits is completed. The fabrication and installation part is pending.
Development of Activity stations			V	V	10%	10 bilingual Nature bingo are developed. The installation is pending.
Making of Project Video	$\overline{\checkmark}$	V	V	V	100%	Draft video is ready
Community Participation Programmes	V	V	V	X	50%	Out of the 350 target for the year 150 Corporate employees and local community members were engaged this year.
Project Review Reporting	V	$\overline{\mathbf{V}}$	V	V	100%	Fourth Quarterly report is submitted

12. FUTURE PLANS FOR 2023-2024

Sr. No.	Project Activities	Description
1	Conducting seasonal biodiversity surveys	Conducting seasonal biodiversity survey for fourth quarter
2	Compensatory Plantation	500 saplings will be planted as compensatory plantation.
3	Maintenance of Pathway	Cleaning and maintaining the pathway.
4	Maintenance of Project site	Mulching, grass removal, deweeding.
5	Development of Exhibits	Installation of Exhibits
6	Development of Activity stations	Installation of activity stations.
7	Making of Project Video	Conduct Drone shooting.
8	Community Participation Programmes	Conduct programme for engaging Corporate employees and local community members.
9	Naturalist training programme	Conduct Naturalist training programme
10	Project Review Reporting	Quarterly reports to be submitted

13. PROJECT FINANCE

We had received an amount of Rs. 3716800/- of which we have utilized an amount of Rs. 3716800/-. The statement of expenditure and the Utilization Certificate will be submitted separately.

Details	Amount in Rs.
Project Budget	3716800.00
Grant received 1 st instalment	1858400.00

2 nd instalment	1115040.00
3 rd installment	743360
Total Funds received	3716800.00
Total Expenses	3716800.00
Balance in hand	0

14. CONCLUSION

Overall, the surviving plants at the site are healthy and growing well. The tree saplings at the boundary wall are well established and growing well and some have attended a height of upto 15 feet. Species such as blue Jaquemontia, Jamaican blue spike, wedelia, and touch me not plants have outgrown their habitats and begun to regenerate on their own. Bamboo, shatavari, and tulsi in the medicinal garden have also begun to regenerate. Thematic gardens are well established, and plants have begun to bloom and attract wildlife. Nest of tailor bird, sunbird and bulbuls can be seen in the thematic gardens. The overgrown Jamican blue spike along the pathway attracted a number of butterflies and carpenter bees keep buzzing around the flowers. Wild bananas, for example, have become more robust and have begun to flower and fruit. 815 kgs of carbon was stored in 236 tree saplings which have grown well in height and girth.

However, the third and fourth quarters were extremely difficult due to the extreme heat, forest fire and scarcity of water. The caretakers were on high alert and constantly monitoring the situation. They watered the saplings with buckets using tanker water. They were also continuously involved in the de-weeding of wild grass and weeds. The caretakers are taking good care of the planation. We request for an extension of this project by two more years, so that we can record the carbon sequestering of the tree sapling planted as they will all be ready carbon sequestering.

None of this would have been possible without the ongoing support and guidance of the Kalyan Dombivli Municipal Corporation and DCB Bank. As a result, we are grateful to DCB Bank and the entire staff of the Kalyan Dombivli Municipal Corporation.

Annexure 1: List of plant species recorded at site

		Total species (Mar22)	Apr-Jun22	Jul-Sep22	Oct-Dec22	Jan-Mar23
Sr.no	Category	Common Name	Common Name	Common Name	Common Name	Common Name
1	Herb	Balsam	Cattails	Balsam	Alyce clover	Ran Bhendi
2		Bhui awala	Cocks comb	Bat flower	Amantmul	Joyweed
3		Brazil Jute	Goat weed	Cattails	American mint	Mauritian grass
4		Cattails	Indian borage	Cocks comb	Arundinella spp	Bhamburda
5		Cocks comb	Prickly chaff flower	Goat weed	Bermuda grass	Cocks comb
6		Creeping tick trefoil	Sensitive smithia	Grass like zornia	Bhamburda	Cenchrus spp
7		Creeping Woodsorrel	Sesamum	Indian borage	Bhui avla	Siam weed
8		Crested lepidagathis	Van bhendi	Malaysian false pimpernel	Capilipidium spp	Sahadevi
9		Crotalaria		Prickly chaff flower	Cenchrus spp	Amantmul
10		Doveweed		Sensitive smithia	Cocks comb	Heteropogon spp
11		Ekdandi		Sesamum	Crotalaria	Kate Adulsa
12		Euphorbia		Spiny gourd	Ekdandi	American mint
13		Euphorbia	Urena lobata		Gangotra	Little Gooseberry
14		False Daisy			Goat weed	Pseudanthistiria spp
15		Gend			Goph	Comb rungia
16		Goat weed			Green amaranth	Ekdandi
17		Grass like zornia			Heteropogon spp	Jhinjhira
18		Hairy slitwort			Jhinjhira	
19		Humpback flower			Joyweed	
20		Indian borage			Kate Adulsa	
21		Indigofera			Little Gooseberry	
22		Joyweed			Mauritian grass	
23		Jute			Pseudanthistiria spp	
24		Malaysian false pimpernel			Ran Bhendi	
25		Panicled dewflower			Ran-Nachani	
26		Prickly chaff flower			Sahadevi	

28 29 30		Rungia				
30		Nuligia			Slender dwarf	
		Scarlet guard			Spot Flower	
		Sensitive			Spreading	
		smithia			canscora	
31		Sesamum			Water primrose	
32		Slender dwarf				
33		Solanum				
34		Spiny gourd				
35		Spot Flower				
36		Spreading canscora				
37		Van bhendi				
38		Water primrose				
39		Witchweed				
40 S	Shrub	Castor	Castor	Castor	Bushweed	Paper Flower Climber
41		Ghaneri	Ghaneri	Ghaneri	Paper Flower Climber	
42		Glori lily	Glori lily	Glori lily	CHITIBET	
43		Indian screw	Indian screw	Indian screw		
		tree	tree	tree		
44		Karvanda	Karvanda	Karvanda		
45		Milk weed	Milk weed	Milk weed		
46		Morning glory	Morning glory	Morning glory		
47		Ran bhendi	Ran bhendi			
48		Wild brinjal	Wild brinjal			
49		Paper Flower Climber	Paper Flower Climber	Paper Flower Climber		
50 (Climber	Elephant creeper	Elephant creeper	Elephant creeper	Blue morning glory	Pink Morning Glory
51		Glory	Glory	Glory	Broom Creeper	Velvet Leaf
52		Monkey tamarind	Monkey tamarind	Monkey tamarind	Monkey tamarind	
53		Pink Morning Glory	Pink Morning Glory	Pink Morning Glory	Pink Morning Glory	
54		Rosary pea	Rosary pea	Rosary pea		
55		Scarlet guard	Scarlet guard	Scarlet guard		
56		Spiny gourd	Spiny gourd	Spiny gourd		
57 T	Ггее	Apta	Apta	Apta	Apta	Flame of forest
58		Ber	Ber	Ber	Ber	Hairy fig
59		Cluster fig	Cluster fig	Cluster fig	Cluster fig	Ber
60		Flame of forest	Flame of forest	Flame of forest	Flame of forest	
		Gooseberry	Gooseberry	Gooseberry	Gooseberry	

61		Hairy fig	Hairy fig	Hairy fig	Hairy fig	
62		Indian Elm	Indian Elm	Indian Elm	Indian Elm	
63		Indian	Indian	Indian	Indian	
		Laburnum	Laburnum	Laburnum	Laburnum	
64		Indian mulberry	Indian mulberry	Indian mulberry	Indian mulberry	
65		Indrajao	Indrajao	Indrajao	Indrajao	
66		Phalsa	Phalsa	Phalsa	Phalsa	
67		Phalsa	Phalsa	Phalsa	Phalsa	
68		Pongam tree	Pongam tree	Pongam tree	Pongam tree	
69		Queens Flower	Queens Flower	Queens Flower	Queens Flower	
70		Teak	Teak	Teak	Teak	
71		Tremma	Tremma	Tremma	Tremma	
72	Fungi			Unid fungi		
73				Unid fungi 2		

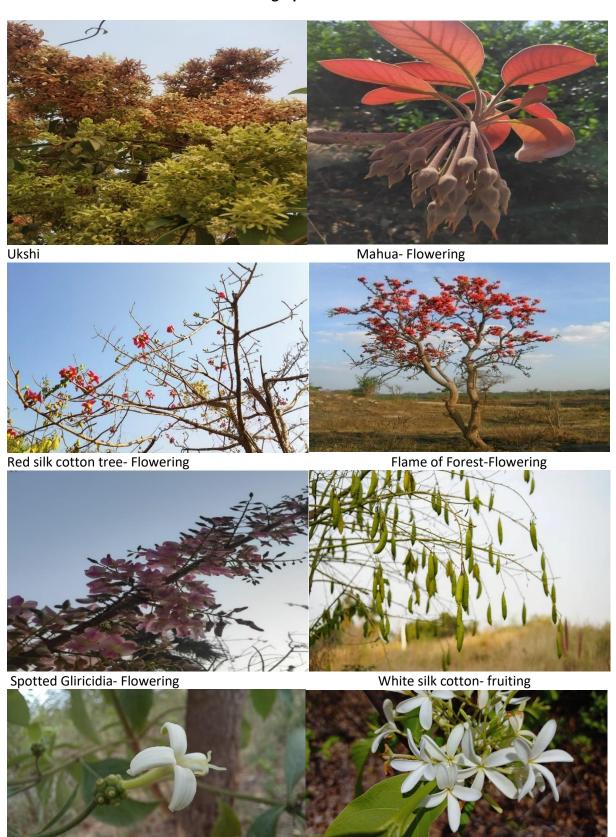
Annexure 2: Total list of Plant Species Recorded at Site

Sr.no	Category	Common Name	Scientific name
1	Herb	Alyce clover	Alysicarpus vaginalis
2		Amantmul	Hemidesmus indicus
3		American mint	Mesosphaerum suavelense
4		Arundinella spp	Arundinella spp
5		Balsam	Impatiens balsamina
6		Bat flower	Tacca sp.
7		Bermuda grass	Cynadon dactylon
8		Bhamburda	Blumea lacera
9		Bhui awala	Phyllanthus niruri
10		Brazil Jute	Malchra capitata
11		Capilipidium spp	Capilipidium spp
12		Cattails	Typha
13		Cenchrus spp	Cenchrus spp
14		Cocks comb	Celosia cristata
15		Comb rungia	Rungia pectinata
16		Creeping tick trefoil	Desmodium trifolium
17		Creeping Woodsorrel	Oxalis corniculata
18		Crested lepidagathis	Lepidagathis cristata
19		Crotalaria	Crotalaria filipes
20		Doveweed	Murdania nudiflora
21		Ekdandi	Tridax procumbens
22		Euphorbia	Euphorbia hirta
23		Euphorbia	Euphorbia hypercifolia
24		False Daisy	Eclipta alba
25		Gangotra	Cyathocline purpurea
26		Gend	Eriocaulon sp
27		Goat weed	Ageratum conyzoides
28		Goph	Lucas aspera
29		Grass like zornia	Zornia gibbosa
30		Green amaranth	Amarathus viridis
31		Hairy slitwort	Lindernia crustacia
32		Heteropogon spp	Heteropogon spp
33		Humpback flower	Hypanthus enneaspermus
34		Indian borage	Tricodesma indicum
35		Indigofera	Indigofera sp
36		Jhinjhira	Triumfetta rhomboidea
37		Joyweed	Alternanthera sissilis
38		Jute	Corchorus aestuans
39		Kate Adulsa	Lepidagathis cuspidata

40		Little Gooseberry	Physalis minima
41		Malaysian false pimpernel	Lindernia ciliata
42		Mauritian grass	Apluda mutica
43		Panicled dewflower	Murdania semteres
44		Prickly chaff flower	Achyranthus aspera
45		Pseudanthistiria spp	Pseudanthistiria spp
46		Ran Bhendi	Abelmoschus manihot
47		Ran-Nachani	Eleusine indica
48		Rantur	Cajanus lineatus
49		Rungia	Rungia sp
50		Sahadevi	Cyanthillium cinereum
51		Scarlet guard	Coccinia indica
52		Sensitive smithia	Smithia sensitiva
53		Sesamum	Sesamum indicum
54		Siam Weed	Chromolaena odorata
55		Slender dwarf	Evolvulus alsinoides
56		Solanum	Solanum sp
57		Spiny gourd	Momordica dioca
58		Spreading canscora	Canscora diffusa
59		Van bhendi	Urena lobata
60		Water primrose	Ludwigia sp
		Witchweed	Striga asiatica
61	Shrub	Castor	Ricinus communis
62		Ghaneri	Lantana camara
63		Glori lily	Gloriosa superba
64		Indian screw tree	Helicteres isora
65		Karvanda	Carissa congesta
66		Milk weed	Calotropis gigantea
67		Morning glory	Ipomea fistulosa
68		Ran bhendi	Thespesia lampas
69		Wild brinjal	Solanum sp
70		Bushweed	Flueggea leucopyrus
71	Climber	Blue morning glory	Ipomoea nil
72		Broom Creeper	Cocculus hirsutus
73		Elephant creeper	Argyreia sp
		Glory	Operculina turphetum
74			
74 75		Monkey tamarind	Mucuna pruriens
		Monkey tamarind Paper Flower Climber	Mucuna pruriens Getonia floribunda
75		•	·
75 76		Paper Flower Climber	Getonia floribunda
75 76 77		Paper Flower Climber Pink Morning Glory	Getonia floribunda Ipomea carnea

		Velvet Leaf	Cissampelos pareira
81	Tree	Apta	Bauhonia racemosa
82		Ber	Ziziphus jujuba
83		Cluster fig	Ficus racemosa
84		Flame of forest	Butea monosperma
85		Gooseberry	Phyllanthus emblica
86		Hairy fig	Ficus hispida
87		Indian Elm	Holoptelea integrifolia
88		Indian Laburnum	Cassia fistula
89		Indian mulberry	Morinda sp
90		Indrajao	Holarrhena pubescens
91		Phalsa	Grewia sp
92		Phalsa	Grewia asiatica
93		Pongam tree	Pongamia pinnata
94		Queens Flower	Lagerstoemia speciosa
95		Teak	Tectona grandis
96		Tremma	Trema orientalis
97	Fungi	Unidentified bracket fungi	
98		Undientified fungi 2	

Annexure 3: Photographs of Plants Recorded at Site



Morinda Easter Flower Tree

Annexure 4: List of Insect species seen at site

Sr.	Group	Total	Previous data	Apr22-Jun22	Jul22-Sep22	Oct22-Dec22	Jan22-Mar 23
No.			(Mar22)				
1	Butterflies	Albatross	Albatross	Common Grass Yellow	Blue tiger	Albatross	Blue tiger
2		Baronet	Blue Pansy	Mottled Emigrant	Common Crow	Baronet	Chocolate pansy
3		Blue Pansy	Blue tiger	Pioneer Butterfly	Common Mormon	Blue tiger	Commander butterfly
4		Blue Tiger	Chocolate pansy	Plain Orange-tip butterfly	Danaid Egg Fly	Chocolate Pansy	Common baron
5		Blue Mormon	Commander (caterpillar)	Plain Tiger	Giant Redeye	Commander (Adult + Caterpillar)	Common cerulean
6		Chocolate pansy	Common Crow (Pupa & Adult)	Red Flash butterfly	Glassy Tiger	Common Baron	Common
7		Commander (caterpillar)	Common Leopard	Tawny Coaster	Grass Yellow	Common Cerulean	Common grass yellow
8		Common Baron	Common Mormon		Grey Pansy	Common crow	Common jezebel
9		Common Cerulean	Common Rose		Gull	Common grass yellow	Common lime
10		Common Crow (Pupa & Adult)	Crimson Rose		Jezebel	Common Jezebel	Common Mormon
11		Common grass yellow	Danaid egg fly		Leopard	Common leopard	Common pierrot
12		Common Leopard	Forget-me- not		Lime	Common lime	Common sailor
13		Common Mormon	Glassy tiger		Skipper	Common Mormon	Danaid egg fly
14		Common Rose	Grass yellow		Tailed Jay	Danaid egg fly	Forget me not
15		Crimson Rose	Grey Pansy		Blue Mormon	Emigrant	Gram blue
16		Danaid egg fly	Jezebel			Forget -me- not	Lemon pansy
17		Emigrant	Leopard			Glassy tiger	Mottled Emigrant
18		Forget-me- not	Lime Butterfly			Gram blue	Plain tiger
19		Giant Redeye	Mime butterfly caterpillar			Grass yellow	Skipper
20		Glassy tiger	Peacock			Great orange	Tawny coaster

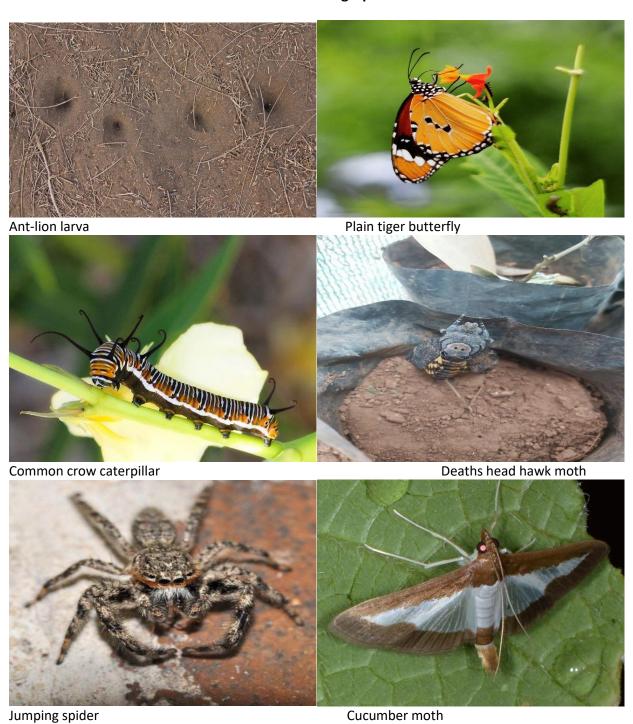
			pansy		tip	
21		Gram blue	Plain cupid		Grey Pansy	White orange tip
22		Grass yellow	Plain tiger		Gull	···P
23		Great orange tip	Skipper		Indian Sunbeam	
24		Grey Pansy	Striped tiger		Jezebel	
25		Gull	Tailed jay		Mime	
26		Indian Sunbeam	Tawny Coster		Mottled emigrant	
27		Jezebel	Yamfly		Painted lady	
28		Leopard	Yellow Orange Tip		Peacock pansy	
29		Lime Butterfly			Pioneer Butterfly	
30		Mime butterfly caterpillar			Plain cupid	
31		Mottled Emigrant			Plain Orange - tip	
32		Painted lady			Plain tiger	
33		Peacock pansy			Sailor	
34		Pioneer			Skipper	
35		Plain cupid			Striped tiger	
36		Plain Orange- tip			Tawny coster	
37		Plain tiger			Wanderer	
38		Red Flash butterfly			Yellow orange tip	
39		Sailor				
40		Skipper				
41		Striped tiger				
42		Tailed jay				
43		Tawny Coster				
44		Wanderer				
45		Yamfly				
46		Yellow Orange Tip				
47	Moths	Asota sp.	Convolvulus Hawkmoth	Asota sp.	Tussar Silk moth	Bagworm moth
48		Amata cyssea	Death's Head Hawkmoth	Coffee bee hawk moth	Tiger moth	Cucumber moth
49		Bagworm moth	Grass Moth	Forester moth	Semi looper moth (caterpillar)	Death's head hawkmoth

50		Bird dropping moth cocoon	Humming bird hawkmoth		Fruit piercing moth	Grass moth	Geometrid caterpillar
51		Coffee bee hawk moth	Semi looper moth caterpillar		Hummingbird hawkmoth	Hummingbird Hawk-Moth	Grass moth
52		Convolvulus Hawkmoth	Swallowtail moth			Geometrid caterpillar	Lappet moth caterpillar
53		Death's Head Hawkmoth	Tussock Moth			Okra looper caterpillar	Semi-looper caterpillar
54		Forester moth				Amata cyssea	
55		Fruit piercing moth				Talaca moth	
56		Geometrid caterpillar				Pink tiger moth caterpillar	
57		Grass Moth				Hawk moth caterpillar	
58		Hawk moth				Bird dropping	
		caterpillar				moth cocoon	
59		Humming bird hawkmoth				Bagworm moth	
60		Okra looper caterpillar					
61		Pink tiger moth caterpillar					
62		Semi looper moth caterpillar					
63		Swallowtail moth					
64		Talaca moth					
65		Tiger moth					
66		Tussar Silk moth					
67		Tussock Moth					
68	Others	Ant nest	Bark Mantis	Bee sp.	Carpenter Ant	Ant nest	Mud dauber wasp
69		Antlion larva	Carpenter bee (smaller)	Red- veined Darter	Crimson dragonfly	Brown cricket	Antlion larva
70		Bark Mantis	Carpenter Ant		Plant hopper	Carpenter bee	Bark mantis
71		Brown cricket	Cow Bug		Six spotted ground beetle	Case worm	Carpenter bee
72		Carpenter Ant	Ground Beetle		Skimmer dragonfly	Crane flies	Crane fly

73	Carpenter bee	Hooded	Carpenter	Damsel fly	Darkling
10	(smaller)	grasshopper	bee (smaller)	Damser my	beetle
74	Case worm	Katydid	oce (emailer)	Darkling beetle	Grasshopper
75	Cow Bug	Red Cotton Bug		Dragonfly	Plant hopper
76	Crane flies	Scale insect		Drosophila	Red cotton silk bug
77	Crimson dragonfly	Shield Bug		Green bottle fly	Stemborer
78	Damsel fly	Short Horned Grasshopper		Honey bee	Stink bug
79	Darkling beetle	Six spotted ground beetle		Hooded grasshopper	Termite nest
80	Dragonfly	Termites		Jewel beetle	
81	Drosophila			Jewel bug	
82	Grasshopper			Lacewing (Adult + eggs)	
83	Green bottle fly			Long horned beetle	
84	Ground Beetle			Ootheca of praying mantis	
85	Honey bee			Paper wasp	
86	Hooded grasshopper			Parasitoid wasp	
87	Jewel beetle			Plant hopper	
88	Jewel bug			Praying mantis nymph	
89	Katydid			Predator stink bugs	
90	Lacewing (Adult + eggs)			Reduvid bugs	
91	Long horned beetle			Robber fly	
92	Mud dauber wasp			Solitary bee	
93	Paper wasp			Stink bug eggs	
94	Parasitoid wasp				
95	Plant hopper				
96	Predator stink bugs				
97	Red Cotton Bug				

00		Dad sattas				
98		Red cotton				
		silk bug				
99		Reduvid bugs				
100		Red-veined				
		Darter				
101		Robber fly				
102		Scale insect				
103		Shield Bug				
104		Short Horned				
		Grasshopper				
105		Six spotted				
		ground beetle				
106		Skimmer				
		dragonfly				
107		Solitary bee				
108		Stemborer				
109		Stink bug eggs				
110		Termites				
111	Arachnids	Crab Spider	Giant orb	Grass Lynx	Two tailed	Funnel web
			weaver spider	spider	spider	spider
112		Giant orb	Giant red-	Hunters	Jumping	Jumping
		weaver spider	headed	Spider	spider	spider
			centipedes			
113		Grass Lynx	Indian Red	Crab Spider	Funnel web	Lynx spider
		spider	Scorpion		spider	
114		Hunters	Jumping	Scorpion	Orb weaver	Spiny backed
		Spider	spider			Orb weaver
115		Indian Red	Lynx Spider		Unidentified	spider Wolf spider
115		Scorpion	Lyrix Spider		spider sp.	won spider
116		Jumping	Wolf spider		Lynx spider	
110		spider	won spider		Lylix spidel	
117		Lynx Spider				
118		Red Velvet				
		Mite				
119		Scorpion				
120		Wolf spider				
121		Two tailed				
		spider				
122		Funnel web				
		spider				
123		Orb weaver				
124		Unidentified				
		spider sp.				
125	Centipedes	Unidentified	Unidentified			
		Centipede	Centipede			

Annexure 5: Insect Photographs Seen at Site







Exoskeleton of dragonfly

Bark mantis



Mud dauber wasp nest

Harvester ant nest

Annexure 6: List of Herpetofauna seen at Site

Sr. No	Таха	Total	Previous data (Apr20- Mar22)	Apr- Jun'22	Jul22- Sep22	Oct 22-Dec22	Jan23-Mar23
1	Reptiles	Bark Gecko	Blind Snake	Bark Gecko	Bark Gecko	Buff striped keelback	Common skink
2		Blind Snake	Brook's Gecko	Spiny- headed Fan- throated Lizard	Garden Lizard	Common skink	Garden Lizard
3		Brook's Gecko	Buff striped keelback	Blind Snake	Giri's Ground Gecko	Common Bronze back Tree Snake	Jerdon's Lacertid Lizard
4		Buff striped keelback	Garden Lizard		Green Vine Snake	Fan throated lizard	Rat Snake
5		Common skink	Giri's Ground gecko		House Gecko	Green Vine Snake	Russell's Viper
6		Common Bronze back Tree Snake	House gecko		Rat Snake	House gecko	Red-tailed skink
7		Giri's Ground gecko	Jerdon's Lacertid Lizard		Russell's viper	Oriental garden lizard	Russell kukri
8		Green Vine Snake	Peninsular rock Agama		Spiny headed fan- throated lizard	Rat Snake	Spectacled Cobra
9		House gecko	Pondicherry Fan-throated lizard			Russell's Viper	Spiny-headed Fan-throated Lizard
10		Jerdon's Lacertid Lizard	Rat Snake			Softshell turtle	
11		Oriental garden lizard	Russell's Kukri Snake				
12		Peninsular rock Agama	Russell's Viper				
13		Pondicherry Fan-throated lizard	Spectacled Cobra				
14		Rat Snake	Spiny headed fan-throated lizard				
15		Red-tailed skink					
16		Russell's Kukri Snake					
17		Russell's Viper					

18		Softshell turtle				
19		Spectacled				
		Cobra				
20		Spiny headed fan-	throated lizard			
1	Amphibians	Bull frog	Bull frog	Bull Frog	Asian toad	Asian toad
2		Fungoid frog	Fungoid frog	Tree Frog	Bull frog	Bull frog
3		Tree frog	Tree frog		Tree frog	Tree frog

Annexure 7: Representative Photographs of Reptiles /Amphibians seen at site



Annexure 8: List of Birds Recorded at Site

Sr.	Total	Previous data	Apr-June 2022	Jul22-Sep22	Oct22-Dec22	Jan23-Mar23
No.		(Mar22)				
1	Alexandrine Parakeet	Alexandrine	Ashy Prinia	Ashy Prinia	Alexandrine	Alexandrine
2	Ashy drongo	Parakeet Ashy Prinia	Asian Koel	Asian Koel	parakeet Ashy drongo	parakeet Ashy drongo
3	Ashy Prinia	Asian Koel	Asian Palm-	Asian Palm-	Ashy prinia	Ashy prinia
	·		Swift	Swift		, ,
4	Asian Koel	Black Drongo	Black Kite	Baya Weaver	Asian koel	Asian koel
5	Asian Palm-Swift	Black Kite (Black)	Cattle Egret	Black Kite (Black)	Asian palm swift	Asian palm swift
6	Baya Weaver	Black Kite (Black-eared)	Common Myna	Cattle Egret	Black drongo	Black drongo
7	Black Drongo	Cattle Egret	Common Tailorbird	Cinnamon Bittern	Black kite	Black Kite (Black)
8	Black Kite (Black)	Common Hawk- Cuckoo	Coppersmith Barbet	Common Myna	Cattle egret	Cattle egret
9	Black Kite (Black-eared)	Common Kingfisher	Indian Robin	Common Tailorbird	Eurasian hoopoe	Common mayna
10	Cattle Egret	Common Myna	Jungle Babbler	Coppersmith Barbet	Common mayna	Common tailorbird
11	Cinnamon Bittern	Common Tailorbird	Laughing Dove	Gray-breasted Prinia	Common tailorbird	Coppersmith barbet
12	Common Hawk- Cuckoo	Forest owlet	Plain Prinia	Greater Coucal (Southern)	Coppersmith barbet	Dusky crag Martin
13	Common Kingfisher	Greater Coucal (Southern)	Purple Sunbird	House Crow	Dusky crag Martin	Eurasian hoopoe
14	Common Myna	Green Bee-eater	Purple- rumped sunbird	House Sparrow	Greater coucal	Greater coucal
15	Common Tailorbird	House Crow	Red-vented Bulbul	Indian Pond- Heron	Green Bee-eater	Green Bee-eater
16	Coppersmith Barbet	House sparrow	Red- whiskered Bulbul	Indian Robin	Grey Francolin	Grey Francolin
17	Dusky crag Martin	Indian Peafowl	Rock pigeon	Intermediate Egret	House crow	House crow
18	Eurasian hoopoe	Indian Pond- Heron	Rose-ringed Parakeet	Jungle Babbler	Indian golden oriole	Indian golden oriole
19	Forest owlet	Indian Robin	Spotted Dove	Laughing Dove	Indian Peafowl	Indian Peafowl
20	Gray-breasted Prinia	Jungle Babbler	Tickell's Blue Flycatcher	Little Cormorant	Indian pond heron	Indian pond heron
21	Greater Coucal (Southern)	Jungle Prinia	White- throated Kingfisher	Painted Francolin	Indian robin	Indian robin

22	Green Bee-eater	Large billed crow	Pale-billed Flowerpecker	Jungle babbler	Jungle babbler
23	Grey Francolin	Laughing Dove	Plain Prinia	Large-billed crow	Large-billed crow
24	House Crow	Long-tailed Shrike	Purple- rumped Sunbird	Laughing dove	Laughing dove
25	House sparrow	Oriental honey-Buzzard	Red-vented Bulbul	Long tailed shrike	Long tailed shrike
26	Indian golden oriole	Oriental Magpie robin	Red- whiskered Bulbul	Marsh harrier	Marsh harrier
27	Indian Peafowl	Pale-billed Flowerpecker	Rock Pigeon (Feral Pigeon)	Oriental honey buzzard	Oriental honey buzzard
28	Indian Pond- Heron	Plain Prinia	Rose-ringed Parakeet	Oriental Magpie robin	Oriental Magpie robin
29	Indian Robin	Purple sunbird	Spotted Dove	Plain prinia	Plain prinia
30	Intermediate Egret	Purple-rumped Sunbird	White- throated Kingfisher	Plum headed parakeet	Plum headed parakeet
31	Jungle Babbler	Red Avadavat		Purple rumped sunbird	Purple rumped sunbird
32	Jungle Prinia	Red whiskered Bulbul		Purple sunbird	Purple sunbird
33	Large billed crow	Red-rumped Swallow		Red avadavat	Red avadavat
34	Laughing Dove	Red-vented Bulbul		Red vented bulbul	Red vented bulbul
35	Little Cormorant	Rock Pigeon		Red whiskered bulbul	Red whiskered bulbul
36	Long-tailed Shrike	Rose-ringed Parakeet		Rock pigeon	Rock pigeon
37	Marsh harrier	Scaly-breasted Munia		Rose ring parakeet	Rose ring parakeet
38	Oriental honey- Buzzard	Shikra		Rosefinch sp.	Rosefinch sp.
39	Oriental Magpie robin	Siberian Stonechat		Rufous treepie	Rufous treepie
40	Painted Francolin	Spotted Dove		Scaly breasted munia	Scaly breasted munia
41	Pale-billed Flowerpecker	Swallow sp.		Shaheen falcon	Shaheen falcon
42	Plain Prinia	Swift sp.		Shikra	Shikra
43	Plum headed parakeet	White-throated Kingfisher		Siberian stonechat	Siberian stonechat
44	Purple sunbird	Wire-tailed Swallow		Spotted Dove	Spotted Dove
45	Purple-rumped Sunbird	Yellow-eyed Babbler		Spotted owlet	Spotted owlet

46	Red Avadavat	Zitting Cisticola		White throated kingfisher	White throated kingfisher
47	Red whiskered Bulbul			Wire tailed swallow	Wire tailed swallow
48	Red-rumped Swallow			Zitting cisticola	Yellow-footed green pigeon
49	Red-vented Bulbul			Alexandrine parakeet	Zitting cisticola
50	Rock Pigeon				
51	Rosefinch sp.				
52	Rose-ringed Parakeet				
53	Rufous treepie				
54	Scaly-breasted Munia				
55	Shaheen falcon				
56	Shikra				
57	Siberian Stonechat				
58	Spotted Dove				
59	Spotted owlet				
60	Tickell's Blue Flycatcher				
61	White-throated Kingfisher				
62	Wire-tailed Swallow				
63	Yellow-eyed Babbler				
64	Yellow-footed gre	en pigeon			
65	Zitting Cisticola				

Annexure 9: Representative Photographs of Birds seen at Site



Black kite Black-winged kite

Annexure 10: List of Mammals seen at site

Sr. No.	Total Species	Previous data (Apr20-Mar22)	Apr-Jun22	Jul22-Sep22	Oct22-Dec22	Jan 23-Mar23
1	Black-naped hare	Black-naped hare	Feral Dogs	Feral Dogs	Black-naped hare	Black-naped hare
2	Cow	Feral Dogs	Palm Squirrel	Palm Squirrel	Palm squirrel	Feral Dogs
3	Feral Dogs	Flying Fox	Cow	Cow	Jungle Cat? (scat)	Indian grey mongoose
4	Flying Fox	Mole Rat				Indian grey langur
5	Indian grey langur	Palm squirrel				Jungle cat
6	Indian grey mongoose	Short-nosed fruit bat				Mole Rat
7	Jungle cat	Unidentified Rat				Cow
8	Mole Rat	Cow				
9	Palm squirrel					
10	Short-nosed fruit bat					
11	Unidentified Rat					

Annexure 11: Wildlife installations



Mammal house



Reptile house



Butterfly feeder



Bird nest

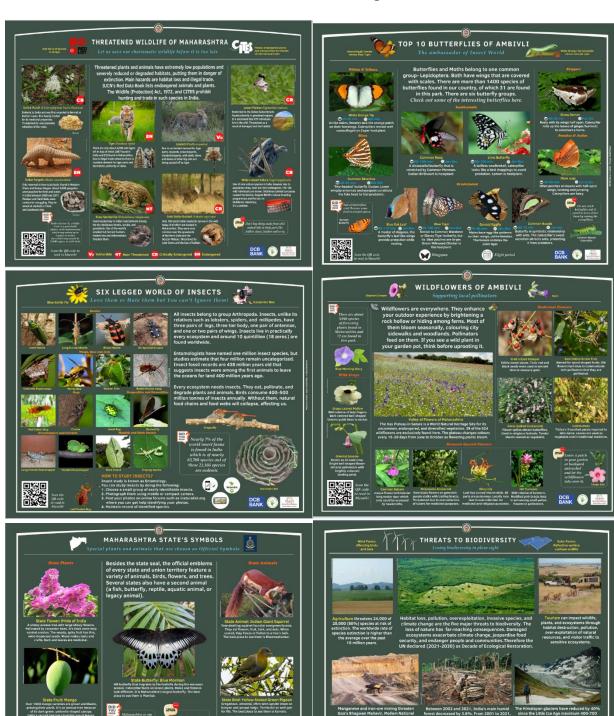




Bird feeder Butterfly bait

Annexure 12: Signage Design Files (attached)

Annexure 13: Exhibit Design Files











Annexure 14: Bingo Design Files

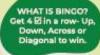






AMBIVLI BIODIVERSITY PARK

ACTIVITY 10







TYPES OF FLOWER ARRANGEMENT YOU OBSERVED TODAY

TYPES OF INFLORESCENCE (Flower arrangement on the stem)

A. Unbranched or Simple Inflorescence: There are two types Racemose and Cymose

1. Racemose -Lowest flower opens first but main stem keeps growing.

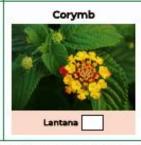
















2. Cymose- Flower at the tip opens first, rest lateral flowers develop later.



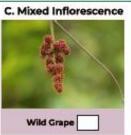


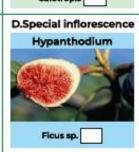














Google to learn more about these terminologies









Annexure 15: Plantation review table

No.	Type	Common Name	Botanical Name	Plan ted Jul'2 1	Re pla nte d	Revie w Mar' 22	Regen erate d or locate d	Revi ew Jun' 22	Re ge n era ted	CP Juy Se p2 2	TC P Jul Se p'2 2	Revi ew Sep' 22	Revi ew Dec' 22	Re vie w Ma r23
1	Herb	Agave	Agave americana	100	0	99	10	85	0			85	100	96
2	Herb	Aloe vera	Aloe barbadensis miller	50	0	30	0	19	0			13	12	13
3	Herb	Areca Palm	Areca Palm	50	5	48	0	49	1	14		55	54	52
4	Herb	Bamboo	Bambusa bambos	10	0	8	0	16	8	61		11	39	30
5	Herb	Brahmi	Bacopa moneri	25	0	25	0	0	0			25	25	25
6	Herb	Cane palm	Callamous sp	20	0	17	0	9	0			3	20	20
7	Herb	Cardamo m	Elettaria cardamomum	15	1	15	0	135	12 0			42	0	25
8	Herb	Fan Palm	Livistona chinensis	5	0	5	0	5	0			5	5	5
9	Herb	Hadjod	Cissus quadrangularis	50	0	47	0	77	30	31		66	87	70
10	Herb	Holi basil	Ocimum tenuiflorum	50	3	45	0	361	31 6			117	216	21 0
11	Herb	Kewada	Pandanus odorifer	30	0	26	0	22	0			26	22	20
12	Herb	Kufiya	Cuphea hyssopifolia	80	0	72	0	80	8	61		45	52	56
13	Herb	Lemon grass	Cymbopogon citratus	50	0	41	0	40	0			31	15	21
14	Herb	Miracle Leaf	Kalanchoe pinnata	61	22	50	0	247	19 7	50		101	100	98
15	Herb	Office Time	Portulaca	50	0		0	0	0			0	0	0
16	Herb	Pepper mint	Mentha piperita	50	0	45	0	0	0			30	0	0
17	Herb	Periwinkle	Catharanthus roseus	100		89	10	64	0			0	1	1
18	Herb	Spiral Ginger	Costus pictus	25	0	20	0	181	16 1			0	0	0
19	Herb	Tuberose	Polianthes tuberosa	150	10	0	0	0	0			2	0	0
20	Herb	Tulsi	Ocimim sanctum	50		50	0	47	0			45	40	40

21	Herb	Turmeric	Curcuma sp.	50	5	40	0	0	0		39	48	40
22	Herb	Vetiver grass	Chrysopogon zizianiodes	75		71	0	47	0		22	12	20
23	Herb	Water lily	Nymphaea sp.	5		5	0	0	0		0	1	1
24	Herb	Wild Banana	Musa sp.	150		58	0	26	0		38	60	57
25	Shrub	Adulsa	Justicia adhatoda	130	10	120	0	110	0	42	128	132	13 3
26	Shrub	Ashwagan dha	Withania somnifera	50		28	0	0	0		0	0	0
27	Shrub	Barleria	Barleria cuspidatus	35	25	28	0	29	1	35	47	47	54
28	Shrub	Blood flower	Asclepias curassavica	50		42	0	0	0		0	0	0
29	Shrub	Blue pea vine	Clitoria ternatea	50		50	0	52	2		50	40	35
30	Shrub	Bouganvill ea	Bougainvillea spectabilis	0						16 5	27	20	52
31	Shrub	Christ Thorn	Carrisa congesta	50		30	7	35	5		23	34	36
32	Shrub	Creeping foxglove	Asystasia gangetica	0	30	0	0	34	4	50	50	50	43
33	Shrub	Curry leaves	Murraya koenigii	25	11	21	0	20	0	30	15	28	30
34	Shrub	Datura	Datura metel	0	1	0	0	0	0		0	0	0
35	Shrub	Firecracke r flower	Crossandra infundibuliform is	75		30	0	126	96		0	50	42
36	Shrub	Giant Milkweed /Rui	Calotropis gigantia	90		70	0	59	0	40	49	55	58
37	Shrub	Glory bower	Volkameria inermis	100		100	0	84	0		104	104	90
38	Shrub	Henna	Lawsonia inermis	25		25	0	26	1		21	25	25
39	Shrub	Hiptage	Hiptage benghalensis	25		25	0	30	5		23	0	22
40	Shrub	Ice Cream Creeper	Antigonon leptopus	25		2	1	0	0		0	0	0
41	Shrub	Indian Birthwort	Aristlochia indica	0	2	0	0	0	0		2	0	0
42	Shrub	Ixora	Ixora coccinea	25	25	24	0	25	2	62	39	31	26
43	Shrub	Jacomenti a	Ipomeoa Jacomentia	75		62	0	65	3		25	75	75
44	Shrub	Jamaican Blue Spike	Stachytarpeta mutabilis	338 6	50	2987	0	294 0	0	15 0	316 2	222 3	20 16
45	Shrub	Lantana	Lantana	150		40	0	50	10		150	6	11

		purple	camara										
46	Shrub	Lantana Red	Lantana camara	100		62	2	72	10		72	20	10
47	Shrub	Lantana white	Lantana camara	150		124	0	125	1		125	3	15
48	Shrub	Lantana yellow	Lantana camara	130		62	0	72	10		51	2	1
49	Shrub	Lantern bush	Clerodendrum paniculatum	25		25	0	15	0		0	0	0
50	Shrub	MariGold	Tagetes sp.		36	0	0	0	0		0	0	0
51	Shrub	Mini Ixora	Ixora brachiata	120		80	0	25	0		82	91	13 0
52	Shrub	Mini Rose	Rosa chinensis	50		7	0	4	0	15	48	53	35
53	Shrub	Night Blooming Jasmine	Cestrum nocturnum	150	15	131	0	0	0		1	3	3
54	Shrub	Spicy jatropha	Jatropha integerrima								43	39	45
55	Shrub	Passion flower	Passiflora edulis	350		93	0	36	0		11	3	4
56	Shrub	Pentas (red, pink, white)	Pentas Ianceolata	100	21	77	0	3	0		0	0	0
57	Shrub	Powder Puff	Calliandra sp.	100		81	0	87	6		90	30	22
58	Shrub	Rangoon Creeper	Quisqualis indica	50	5	43	0	39	0		23	10	12
59	Shrub	Rattlepod	Crotalaria retusa	15	15	16	0	1	0	20 0	215	226	88
60	Shrub	Russelia	Russelia	100	61	69	0	39	0		74	42	44
61	Shrub	Scarlet bush	Hamelia patens	100	17	71	0	43	0		44	19	11
62	Shrub	Shatavari	Aspargus racemosus	100		70	0	96	26		38	93	90
63	Shrub	Shoe Flower	Hibiscus	100		35	0	41	6		30	0	5
64	Shrub	Tecoma	Tecoma sp.	150		134	0	67	0		43	22	25
65	Shrub	Touch me not	Mimosa pudica	100		86	0	125	25		150	10	30
66	Shrub	Wedelia	Wedelia trilobata	100		100	0	126	26	26 4	416	300	30 0
67	Shrub	Wild Jasmine	Jasminum malabaricum	25		22	0	20	0		17	13	10
68	Shrub	Zinnia	Zinnia elegans	0	80	0	0	0	0		0	0	0
69	Shrub	Fever nut	Caesalpinia bonduc							8	8		10
70	Tree	African	Spathodea	10		8	0	9	1		11	0	0

			I .										
		tulip	campanulata										
71	Tree	Alexandri an laurel (Undi)	Calophyllum inophyllum	5		4	0	0	0	10	1	0	0
72	Tree	Allspice	Pimenta dioica	5		4	0	2	0		3	0	0
73	Tree	Amla	Phyllanthus emblica	25	2	25	0	26	1		25	10	13
74	Tree	Arjun	Terminalia arjuna	25		31	6	25	0	20	35	34	26
75	Tree	Ashoka	Saraca asoka	80		80	0	81	1		62	61	26
76	Tree	Badam	Terminalia catappa	40		40	0	40	0		19	40	33
77	Tree	Bael Tree	Aegle marmelos	40		37	0	16	0	15	26	11	10
78	Tree	Bakul	Mimusops elengi	25		24	0	4	0	15	28	20	9
79	Tree	Barringto nia	Barringtonia acutangula	5		3	0	20	17		0	0	0
80	Tree	Behada	Terminalia bellirica	25	15	36	17	4	0		31	24	15
81	Tree	Ber	Ziziphus jujuba	50		50	0	33	0		35	4	10
82	Tree	Bhendi	Thespesia populnea	20		17	0	21	4		20	9	8
83	Tree	Bidi leaf tree	Bauhinia racemosa	5		5	0	5	0		5	5	3
84	Tree	Bottle brush	Callistemon sp.	16	25	13	0	15	2		12	0	0
85	Tree	Candahar tree (Shivan)	Gmelina arborea	20	15	28	10	13	0	5	24	3	4
86	Tree	Candle tree	Senna alata	0	1	0	0	0	0		1	0	0
87	Tree	Champak	Michelia champaca	80		55	5	50	0		11	10	10
88	Tree	Cinnamon um	Cinnamomum sp.	5	1	4	0	2	0		0	1	1
89	Tree	Coral Jasmine	Nyctanthes arbor-tristis	125		125	0	65	0		66	54	23
90	Tree	Drumstick tree	Moringa indica	20		18	0	4	0		7	5	10
91	Tree	East Indian Rosewood	Dalbergia Ianceolaria	40		40	0	48	8		38	40	35
92	Tree	Flame of the Forest	Butea monosperma	30		30	0	29	0		24	9	5
93	Tree	Governor' s Plum	Flacourtia indica	28		28	0	28	0		5	0	20

94	Tree	Guava	Psidium guajava	15	60	58	0	27	0	5		44	44	31
95	Tree	Gular	Ficus racemosa	50		50	0	49	0			59	23	25
96	Tree	Hairy Fig	Ficus hispida	15		15	0	19	4			16	18	10
97	Tree	Indian Bay Leaf	Cinnamomum tamala	5		11	6	5	0			2	3	8
98	Tree	Indian Butter Tree	Madhuca Iongifolia var. Iatifolia	40		39	37	20	0	2		27	23	22
99	Tree	Indian cherry	Cordia dichotoma	25		19	10	11	0			18	11	0
100	Tree	Indian Coral Tree	Erythrina stricta	25		13	9	11	0	6		6	7	5
101	Tree	Indian Cork Tree	Millingtonia hortensis	100		56	35	30	0			66	55	15
102	Tree	Indian elm	Holoptelea integrifolia	25	20	20	0	15	0	13		26	8	11
103	Tree	Indian Soap berry	Sapindus mukorossi	25		25	22	5	0			20	21	21
104	Tree	Jackfruit Tree	Artocarpus heterophyllus	5		4	0	4	0	5		7	10	12
105	Tree	Jamun	Syzygium cumini	50	1	45	29	53	8	6		53	45	35
106	Tree	Kadamba	Neolamarckia cadamba	51	20	45	9	55	10	5		61	64	47
107	Tree	Kalamb	Mitragyna parvifolia	65		56	37	60	4			60	47	36
108	Tree	Kavat/Wo od Apple	Limonia acidissima							15		15	0	6
109	Tree	Khair	Senegalia catechu	10		10	5	15	5		8	6	6	9
110	Tree	Khejdi, Shami	Prosopis cineraria	5		5	0	2	0			0	3	2
111	Tree	Laburnum	Cassia fistula	100		84	47	15	0	34		109	70	60
112	Tree	Lemon tree	Citrus sp.		1	0	0	1	1			0	0	0
113	Tree	Macarang a	Macaranga peltata	15		15	0	11	0			13	12	30
114	Tree	Mango	Mangifera indica	10	1	9	0	7	0		8	11	14	12
115	Tree	Mast Tree	Polyalthia Iongifolia	15		10	0	10	0			9	10	9
116	Tree	Mulberry	Morus alba	30		30	0	30	0			30	17	21
117	Tree	Neem	Azadirachta indica	17		27	14	54	27			7	12	10

118	Tree	Orchid tree	Bauhinia purpurea	5		5	0	11	6			5	5	5
119	Tree	Pala Indigo	Wrightia tinctoria	60		60	0	48	0			46	25	15
120	Tree	Papaya	Carica papaya	20	10	18	0	2	0			2	1	0
121	Tree	Peanut Butter Tree	Bunchosia glandulifera	25		20	0	13	0			0	0	0
122	Tree	Peepal/Pi mpal	Ficus religiosa	10		14	9	15	1	15		22	8	5
123	Tree	Pink Shower	Cassia javanica	5		5	0	0	0			5	0	0
124	Tree	Pongam/ Karanj	Millettia pinnata	40		40	0	40	0			44	41	30
125	Tree	Pride of India	Lagerstroemia speciosa	50		50	0	54	4	10		51	48	20
126	Tree	Putranjiva	Putranjiva roxburghii	20		20	0	16	0			32	16	15
127	Tree	Red bead Tree	Adenanthera pavonina	5		5	1	1	0			3	4	4
128	Tree	Red Silk Cotton	Bombax ceiba	45		43	0	21	0	5		38	15	25
129	Tree	Scholar's Tree	Alstonia scholaris	50		49	0	43	0			41	20	26
130	Tree	Shankasur	Caesalpinia pulcherrima	95	13	91	0	80	0		10 0	85	105	12 2
131	Tree	Shikakai	Senegalia rugata	15		14	0	13	0			18	16	16
132	Tree	Siamese cassia	Senna siamea	15		15	0	15	0			12	0	1
133	Tree	Singapore cherry	Muntingia calabura	80		80	0	70	0			61	76	77
134	Tree	Siris Tree	Albizia lebbeck	5		5	0	5	0			5	0	0
135	Tree	Slow match tree	Careya arborea	5		10	5	0	0			2	0	0
136	Tree	Surangi	Mammea suriga	5		5	2	7	2			5	5	5
137	Tree	Tamarind	Tamarindus indicus	45		39	0	12	0			18	14	15
138	Tree	Tetu	Oroxylum indicum (Tetu)	15		13	0	9	0			11	13	15
139	Tree	Jungli Badam	Sterculia foetida	50		47	0	30	0	15		65	44	45
140	Tree	Wild Almond	Terminalia catappa	15		15	0	73	58			35	79	80
141	Tree	White silk	Ceiba	0						9		9	5	6

		cotton	pentandra											
Total				988	63	7992	345	785	12	14	11	806	621	57
				4	5			8	44	88	6	6	1	62
	Tree	Unidentifi										17		10
		ed												6
Grand				988	63	7992	345	785	12	14	11	808	621	58
Total				4	5			8	44	88	6	3	1	68
			Survival rate %					92%				75.5	76.8	60.
												0%	0%	8%
			Mortality rate					8%				24.5	23.2	39.
			%									0%	0%	2%

Annexure 16: Thematic Garden Wise Plantation Review Data

Astral (Garden	Bee C	Garden	Bird G	arden
Plant Name	Number of plants	Plant Name	Number of plants	Plant Name	Number of plants
Arjun	7	Blue pea vine	35	Awla	9
Awla	5	Bouganvilliea	61	Christ thorn	10
Bel	5	Crotolaria	40	Hamelia	4
Fanpalm	5	Jamaican	195	Indian labrum	2
Fever nut	5	Lantana violet	10	Jamun	1
Canepalm	5	Lantana white	10	Mulberry	15
Jamun	5	Mini rose	28	Palash	6
Kadam	5	Passion flower	17	Papaya	1
Khair	8	Surungi	10	Peepal	3
Mango	5	Tecoma	12	Powder puff	26
Palash	5	Touchme not	30	Rangoon creeper	6
Peepal	5	Trumpet creeper	27	Red silk cotton	6
Red silk cotton	4	Wedelia	300	Russelia	12
Shami	2	Total	775	Scarlet bush	1
Shankasur	54			Singapore cherry	57
Total	125			Umber	9
				Total	168

Medicine	e Garden	Bat Ga	arden	Butterfly (Garden
Plant Name	Number of plants	Plant Name	Number of plants	Plant Name	Number of plants
Adulsa	127	Agave	91	Areca palm	57
Aloe vera	13	Apta	3	Barleria	54
Arjun	16	Ashok	10	Bel	4
Bel	9	Bahava	8	Bor	4
Brahmi	25	Bakul	16	Bouganvilia	5
Cardamom	25	Bamboo	28	Calotropis	6
Hadjod	66	Cadamba	4	Cinnamon	6
Henna	25	Calotropis	43	Creeping foxglove	43
Holy basil	201	Desi umber	15	Governors plum	19
Indian bay leaf	25	Fever nut	4	Hiptage	14
Lemon grass	21	Guava	45	Jamun	5
Neem	10	Indian almond	11	Jungle gerrarium	26
Panfuti	87	Jackfruit	3	Kadipatta	30

Shatavri	80	Jamun	12	kufia	56
Soapnut	4	Kadam	8	Lantana white	7
Sweet basil	40	Kaith	9	Mango	7
Turmeric	19	Kevda	20	Mini ixora	130
Vetiver	2	Mango	1	Muskanda	4
Total	795	Mehendi	104	Panfuti	6
		Mahua	5	Peepal	4
		Mulberry	8	Sheevan	12
		Paarijaat	16	Shoeflower	42
		Raatrani	2	Siamese cassia	1
		Shevga	9	Spicy jatropha	45
		Tetu	9	Shankasur	53
		Wild almond	12	Tamhan	5
		Wild banana	45	Tecoma	13
		Total	541	Wavda	42
				Wild almond	2
				Total	702

Annexure 17: Photographs of Flowering species at site





Singapore cherry flower

Russelia flowers

Annexure 18: Before After Site Photographs

Bee garden



Before: 12 May 2021 After: 6 July 2021



July 2022 September 2022



December 2022 March 2023

Bat garden



Before (12 May 2021)

After Date: 6 July 2021





September 2022



December 2022

March 2023

Medicinal garden



After (6 July 2021)



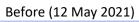
After (December 2022)



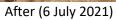
March 2023



Rashi Van

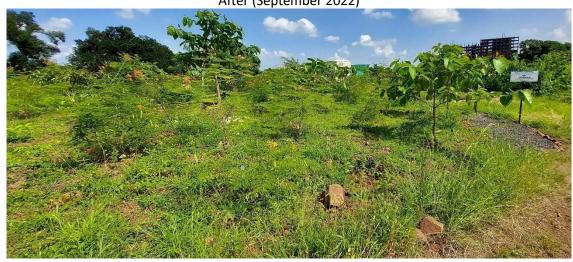








After (September 2022)



December 2022



March 2023



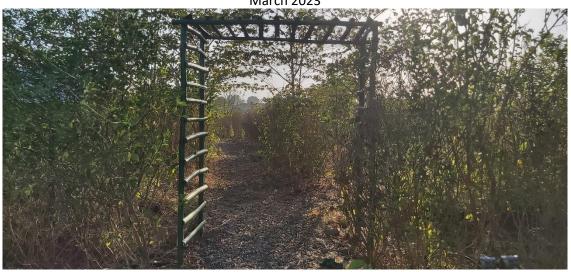
Butterfly garden Before (12 may 2021)











Bird garden

Before (12 may 2021)



After (6 July 2021)



After (June 2022)







After (December 2022)



March 2023



Annexure 19: List of Carbon Sequestration plants

1	Sr.No.	Date	Area	Common	Scientific Name	Girth	Carbon
1 11-10-22 Astral garden Kalamb Mitragyna parvifolia 12.7 3 2 11-10-22 Astral garden Kalamb Mitragyna parvifolia 12.7 3 3 11-10-22 Astral garden Khair Senegalia catechu 22.86 10 4 11-10-22 Astral garden Khair Senegalia catechu 22.86 10 6 11-10-22 Astral garden Amla Phyllanthus emblica 22.86 10 7 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 9 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 10 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 11 11-0-22 Astral garden Peepal Ficus religiosa 10.16 2 11 11-0-22 Astral garden Khair Senegalia catechu 12.7 3 11 11-0-22 Astral garden				Name		in	stored in
2 11-10-22 Astral garden Kalamb Mitragyno parvifolia 12.7 3 3 11-10-22 Astral garden Arjun Terminalia arjuna 20 8 4 11-10-22 Astral garden Khair Senegalia catechu 10.16 2 5 11-10-22 Astral garden Amla Phyllanthus emblica 22.86 10 6 11-10-22 Astral garden Amla Phyllanthus emblica 15.24 4 8 11-10-22 Astral garden Amla Phyllanthus emblica 15.24 4 8 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 9 11-10-22 Astral garden Peepal Ficus religiosa 3 0 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 11 11-10-22 Astral garden <t< th=""><th></th><th></th><th></th><th></th><th></th><th>cms</th><th>Kg</th></t<>						cms	Kg
3	1	11-10-22	Astral garden	Kalamb	Mitragyna parvifolia	12.7	3
4 11-10-22 Astral garden Khair Senegalia catechu 22.86 10 5 11-10-22 Astral garden Khair Senegalia catechu 22.86 10 6 11-10-22 Astral garden Amla Phyllanthus emblica 12.86 10 7 11-10-22 Astral garden Amla Phyllanthus emblica 15.24 4 8 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 9 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 10 11-10-22 Astral garden Peepal Ficus religiosa 3 0 11 11-10-22 Astral garden Peepal Ficus religiosa 3 0 12 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 13 11-10-22 Astral garden <td< td=""><td>2</td><td>11-10-22</td><td>Astral garden</td><td>Kalamb</td><td>Mitragyna parvifolia</td><td>12.7</td><td>3</td></td<>	2	11-10-22	Astral garden	Kalamb	Mitragyna parvifolia	12.7	3
5 11-10-22 Astral garden Khair Senegalia catechu 22.86 10 6 11-10-22 Astral garden Amla Phyllanthus emblica 22.86 10 7 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 8 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 9 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 10 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 13 11-10-22 Astral garden	3	11-10-22	Astral garden	Arjun	Terminalia arjuna	20	8
6 11-10-22 Astral garden Amla Phyllanthus emblica 22.86 10 7 11-10-22 Astral garden Amla Phyllanthus emblica 15.24 4 8 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 9 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 10 11-10-22 Astral garden Pheepal Ficus religiosa 3 0 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Khair Senegalia catechu 10.16 2 13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 15 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 15 11-10-22 Astral garden	4	11-10-22	Astral garden	Khair	Senegalia catechu	10.16	2
7 11-10-22 Astral garden Amla Phyllanthus emblica 15.24 4 8 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 9 11-10-22 Astral garden Peepal Ficus religiosa 3 0 10 11-10-22 Astral garden Peepal Ficus religiosa 3 0 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 15 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Red silk cotton Bombax ceiba 7.62 1 18 11-10-22 Astral garden </td <td>5</td> <td>11-10-22</td> <td>Astral garden</td> <td>Khair</td> <td>Senegalia catechu</td> <td>22.86</td> <td>10</td>	5	11-10-22	Astral garden	Khair	Senegalia catechu	22.86	10
8 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 9 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 10 11-10-22 Astral garden Peepal Ficus religiosa 3 0 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 15 11-10-22 Astral garden Red silk cotton tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Red silk cotton Bombax ceiba 7.62 1 18 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 19 11-10-22<	6	11-10-22	Astral garden	Amla	Phyllanthus emblica	22.86	10
9 11-10-22 Astral garden Peepal Ficus religiosa 10.16 2 10 11-10-22 Astral garden Peepal Ficus religiosa 3 0 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 15 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Fever nut tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 20 11-10-22	7	11-10-22	Astral garden	Amla	Phyllanthus emblica	15.24	4
10 11-10-22 Astral garden Peepal Ficus religiosa 3 0 11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 15 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 16 11-10-22 Astral garden Red silk cotton Bombax ceiba 7.62 1 17 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 18 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 <td< td=""><td>8</td><td>11-10-22</td><td>Astral garden</td><td>Peepal</td><td>Ficus religiosa</td><td>10.16</td><td>2</td></td<>	8	11-10-22	Astral garden	Peepal	Ficus religiosa	10.16	2
11 11-10-22 Astral garden Khair Senegalia catechu 12.7 3 12 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 15 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 16 11-10-22 Astral garden Red silk cotton Bombax ceiba 7.62 1 18 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 22 11-10-22	9	11-10-22	Astral garden	Peepal	Ficus religiosa	10.16	2
12 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 15 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 16 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Red silk cotton tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Mulberry Morus alba 3 0 23 11-1	10	11-10-22	Astral garden	Peepal	Ficus religiosa	3	0
13 11-10-22 Astral garden Amla Phyllanthus emblica 3 0 14 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 15 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 16 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Red silk cotton tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Mulberry Morus alba 3 0 22 11-10-22 Bat garden Indian Terminalia catappa 10.16 2 24 11-10-22 <t< td=""><td>11</td><td>11-10-22</td><td>Astral garden</td><td>Khair</td><td>Senegalia catechu</td><td>12.7</td><td>3</td></t<>	11	11-10-22	Astral garden	Khair	Senegalia catechu	12.7	3
14 11-10-22 Astral garden Amla Phyllanthus emblica 10.16 2 15 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 16 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Red silk cotton tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Mulberry Morus alba 3 0 22 11-10-22 Astral garden Mulberry Morus alba 7.62 1 24 11-10-22 Bat garden Indian Terminalia catappa 10.16 2 25 11-10-22 Bat	12	11-10-22	Astral garden	Shankasur	Caesalpinia pulcherrima	10.16	2
15 11-10-22 Astral garden Arjun Terminalia arjuna 3 0 16 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Red silk cotton tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Mulberry Morus alba 3 0 22 11-10-22 Astral garden Mulberry Morus alba 7.62 1 24 11-10-22 Bat garden Indian Terminalia catappa 10.16 2 25 11-10-22 Bat garden Indian Terminalia catappa 7.62 1 26 11-10-22 Bat	13	11-10-22	Astral garden	Amla	Phyllanthus emblica	3	0
16 11-10-22 Astral garden Fever nut tree Guilandina bonduc 10.16 2 17 11-10-22 Astral garden Red silk cotton tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Mulberry Morus alba 3 0 22 11-10-22 Bat garden Indian Terminalia catappa 7.62 1 24 11-10-22 Bat garden Jackfruit Artocarpus heterophyllus 10.16 2 25 11-10-22 Bat garden Indian Almond Terminalia catappa 7.62 1 26 11-10-22 Bat garden Pride of Indian Almond Lagerstromia speciosa 15.24 4 28	14	11-10-22	Astral garden	Amla	Phyllanthus emblica	10.16	2
17 11-10-22 Astral garden Red silk cotton tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 22 11-10-22 Astral garden Mulberry Morus alba 3 0 23 11-10-22 Bat garden Indian Terminalia catappa 10.16 2 24 11-10-22 Bat garden Jackfruit Artocarpus heterophyllus 10.16 2 25 11-10-22 Bat garden Indian Almond Terminalia catappa 7.62 1 27 11-10-22 Bat garden Indian Almond Terminalia catappa 15.24 4 28 11-10-22 Bat garden Indian Almond Terminalia catappa 12.7 3 </td <td>15</td> <td>11-10-22</td> <td>Astral garden</td> <td>Arjun</td> <td>Terminalia arjuna</td> <td>3</td> <td>0</td>	15	11-10-22	Astral garden	Arjun	Terminalia arjuna	3	0
17 11-10-22 Astral garden Red silk cotton tree Bombax ceiba 7.62 1 18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Mulberry Morus alba 3 0 22 11-10-22 Astral garden Mulberry Morus alba 7.62 1 23 11-10-22 Bat garden Indian Terminalia catappa 10.16 2 24 11-10-22 Bat garden Jackfruit Artocarpus heterophyllus 10.16 2 25 11-10-22 Bat garden Indian Terminalia catappa 7.62 1 26 11-10-22 Bat garden Pride of Indian Lagerstromia speciosa 15.24 4 27 11-10-22 Bat garden Indian Terminalia catappa 12.7 3 <t< td=""><td>16</td><td>11-10-22</td><td>Astral garden</td><td></td><td>Guilandina bonduc</td><td>10.16</td><td>2</td></t<>	16	11-10-22	Astral garden		Guilandina bonduc	10.16	2
18 11-10-22 Astral garden Arjun Terminalia arjuna 10.16 2 19 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 10.16 2 20 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 21 11-10-22 Astral garden Shankasur Caesalpinia pulcherrima 3 0 22 11-10-22 Astral garden Mulberry Morus alba 3 0 23 11-10-22 Bat garden Mulberry Morus alba 7.62 1 24 11-10-22 Bat garden Indian Terminalia catappa 10.16 2 25 11-10-22 Bat garden Jackfruit Artocarpus 10.16 2 26 11-10-22 Bat garden Indian Terminalia catappa 7.62 1 27 11-10-22 Bat garden Pride of Lagerstromia speciosa 15.24 4 India Terminalia catappa 12.7 3 Indian Terminalia catappa 12.7 3 Indian Terminalia catappa 15.24 4 India Indian	17	11-10-22	Astral garden	Red silk cotton	Bombax ceiba	7.62	1
2011-10-22Astral gardenShankasurCaesalpinia pulcherrima302111-10-22Astral gardenShankasurCaesalpinia pulcherrima302211-10-22Astral gardenMulberryMorus alba302311-10-22Bat gardenMulberryMorus alba7.6212411-10-22Bat gardenIndian AlmondTerminalia catappa10.1622511-10-22Bat gardenJackfruitArtocarpus heterophyllus10.1622611-10-22Bat gardenIndian AlmondTerminalia catappa7.6212711-10-22Bat gardenPride of IndiaLagerstromia speciosa15.2442811-10-22Bat gardenIndian 	18	11-10-22	Astral garden	Arjun	Terminalia arjuna	10.16	2
2111-10-22Astral gardenShankasurCaesalpinia pulcherrima302211-10-22Astral gardenMulberryMorus alba302311-10-22Bat gardenMulberryMorus alba7.6212411-10-22Bat gardenIndian AlmondTerminalia catappa10.1622511-10-22Bat gardenJackfruitArtocarpus heterophyllus10.1622611-10-22Bat gardenIndian AlmondTerminalia catappa7.6212711-10-22Bat gardenPride of IndiaLagerstromia speciosa Almond15.2442811-10-22Bat gardenIndian AlmondTerminalia catappa12.732911-10-22Bat gardenKadamNeolamarckia cadamba15.244	19	11-10-22	Astral garden	Shankasur	Caesalpinia pulcherrima	10.16	2
22 11-10-22 Astral garden Mulberry Morus alba 3 0 23 11-10-22 Bat garden Mulberry Morus alba 7.62 1 24 11-10-22 Bat garden Indian Almond Terminalia catappa 10.16 2 25 11-10-22 Bat garden Jackfruit Artocarpus heterophyllus 10.16 2 26 11-10-22 Bat garden Indian Almond Terminalia catappa 7.62 1 27 11-10-22 Bat garden Pride of Indian Almond Lagerstromia speciosa 15.24 4 28 11-10-22 Bat garden Indian Almond Terminalia catappa 12.7 3 29 11-10-22 Bat garden Kadam Neolamarckia cadamba 15.24 4	20	11-10-22	Astral garden	Shankasur	Caesalpinia pulcherrima	3	0
23 11-10-22 Bat garden Mulberry Morus alba 7.62 1 24 11-10-22 Bat garden Indian Almond Terminalia catappa 10.16 2 25 11-10-22 Bat garden Jackfruit Artocarpus heterophyllus 10.16 2 26 11-10-22 Bat garden Indian Almond Terminalia catappa 7.62 1 27 11-10-22 Bat garden Pride of India Lagerstromia speciosa 15.24 4 28 11-10-22 Bat garden Indian Almond Terminalia catappa 12.7 3 29 11-10-22 Bat garden Kadam Neolamarckia cadamba 15.24 4	21	11-10-22	Astral garden	Shankasur	Caesalpinia pulcherrima	3	0
2411-10-22Bat gardenIndian AlmondTerminalia catappa10.1622511-10-22Bat gardenJackfruitArtocarpus heterophyllus10.1622611-10-22Bat gardenIndian AlmondTerminalia catappa7.6212711-10-22Bat gardenPride of IndiaLagerstromia speciosa15.2442811-10-22Bat gardenIndian AlmondTerminalia catappa12.732911-10-22Bat gardenKadamNeolamarckia cadamba15.244	22	11-10-22	Astral garden	Mulberry	Morus alba	3	0
Almond 25	23	11-10-22	Bat garden	Mulberry	Morus alba	7.62	1
25	24	11-10-22	Bat garden		Terminalia catappa	10.16	2
2611-10-22Bat gardenIndian AlmondTerminalia catappa7.6212711-10-22Bat gardenPride of IndiaLagerstromia speciosa15.2442811-10-22Bat gardenIndian AlmondTerminalia catappa12.732911-10-22Bat gardenKadamNeolamarckia cadamba15.244	25	11-10-22	Bat garden		l ·	10.16	2
27 11-10-22 Bat garden Pride of India 28 11-10-22 Bat garden Indian Almond 29 11-10-22 Bat garden Kadam Neolamarckia cadamba 15.24 4	26	11-10-22	Bat garden			7.62	1
Almond 29 11-10-22 Bat garden Kadam Neolamarckia cadamba 15.24 4	27	11-10-22	Bat garden	Pride of	Lagerstromia speciosa	15.24	4
29 11-10-22 Bat garden Kadam <i>Neolamarckia cadamba</i> 15.24 4	28	11-10-22	Bat garden	Indian	Terminalia catappa	12.7	3
	29	11-10-22	Bat garden		Neolamarckia cadamba	15.24	4
	30	11-10-22	Bat garden	Kalamb	Mitragyna parvifolia	22.86	10
31 11-10-22 Bat garden Mulberry Morus alba 12.7 3	31	11-10-22	Bat garden	Mulberry	Morus alba	12.7	3

32	11-10-22	Pat garden	Mulhorny	Marus alba	12.7	3
		Bat garden	Mulberry	Morus alba		
33	11-10-22	Bat garden	Umber	Ficus racemosa	12.7	3
34	11-10-22	Bat garden	Indian Almond	Terminalia catappa	17.78	6
35	11-10-22	Bat garden	Umber	Ficus racemosa	12.7	3
36	11-10-22	Bat garden	Pride of India	Lagerstromia speciosa	10.16	2
37	11-10-22	Bat garden	Indian Almond	Terminalia catappa	17.78	6
38	11-10-22	Bat garden	Bakul	Mimsops elengi	3	0
39	11-10-22	Bat garden	Umber	Ficus racemosa	3	0
40	11-10-22	Bat garden	Kalamb	Mitragyna parvifolia	3	0
41	11-10-22	Bat garden	Umber	Ficus racemosa	3	0
42	11-10-22	Bat garden	Jamun	Syzygium cumini	3	0
43	11-10-22	Bat garden	Bakul	Mimsops elengi	3	0
44	11-10-22	Bat garden	Bakul	Mimsops elengi	3	0
45	11-10-22	Bat garden	Kalamb	Mitragyna parvifolia	3	0
46	11-10-22	Bat garden	Pride of India	Lagerstromia speciosa	25.4	12
47	11-10-22	Bat garden	Kalamb	Mitragyna parvifolia	15.24	4
48	11-10-22	Bat garden	Jamun	Syzygium cumini	20	8
49	11-10-22	Bat garden	Guava	Psidium guajava	3	0
50	11-10-22	Bat garden	Tetu	Oroxylum indicum	3	0
51	11-10-22	Bat garden	Kalamb	Mitragyna parvifolia	3	0
52	11-10-22	Bat garden	Bakul	Mimsops elengi	3	0
53	11-10-22	Bat garden	Bakul	Mimsops elengi	3	0
54	11-10-22	Bat garden	Kadam	Neolamarckia cadamba	3	0
55	11-10-22	Bat garden	Kadam	Neolamarckia cadamba	15.24	4
56	11-10-22	Bat garden	Mulberry	Morus alba	15.24	4
57	11-10-22	Bat garden	Kalamb	Mitragyna parvifolia	5	0
58	11-10-22	Bat garden	Tetu	Oroxylum indicum	3	0
59	11-10-22	Bat garden	Umber	Ficus racemosa	7.62	1
60	11-10-22	Bat garden	Tetu	Oroxylum indicum	3	0
61	11-10-22	Bat garden	Umber	Ficus racemosa	10.16	2
62	11-10-22	Bat garden	Kadam	Neolamarckia cadamba	10.16	2
63	11-10-22	Bat garden	Kadam	Neolamarckia cadamba	7.62	1
64	11-10-22	Bat garden	Kadam	Neolamarckia cadamba	15.24	4
65	11-10-22	Medicinal garden	Kadam	Neolamarckia cadamba	17.78	6
66	11-10-22	Medicinal garden	Pride of India	Lagerstromia speciosa	15.24	4
67	11-10-22	Medicinal garden	Pride of India	Lagerstromia speciosa	15.24	4
68	11-10-22	Medicinal	Indian	Terminalia catappa	17.78	6

		garden	Almond			
69	11-10-22	Medicinal garden	Mulberry	Morus alba	3	0
70	11-10-22	Medicinal garden	Indian Almond	Terminalia catappa	3	0
71	11-10-22	Medicinal garden	Mulberry	Morus alba	10.16	2
72	11-10-22	Medicinal garden	Umber	Ficus racemosa	10.16	2
73	11-10-22	Medicinal garden	Umber	Ficus racemosa	10.16	2
74	11-10-22	Medicinal garden	Guava	Psidium guajava	7.62	1
75	11-10-22	Medicinal garden	Tetu	Oroxylum indicum	10.16	2
76	11-10-22	Medicinal garden	Jamun	Syzygium cumini	10.16	2
77	11-10-22	Medicinal garden	Pride of India	Lagerstromia speciosa	7.62	1
78	11-10-22	Medicinal garden	Tetu	Oroxylum indicum	22.86	10
79	11-10-22	Medicinal garden	Jamun	Syzygium cumini	10.16	2
80	11-10-22	Medicinal garden	Pride of India	Lagerstromia speciosa	5	0
81	11-10-22	Medicinal garden	Indian Almond	Terminalia catappa	15.24	4
82	11-10-22	Medicinal garden	Indian Almond	Terminalia catappa	12.7	3
83	11-10-22	Medicinal garden	Indian Almond	Terminalia catappa	5	0
84	11-10-22	Medicinal garden	Guava	Psidium guajava	5	0
85	11-10-22	Medicinal garden	Tetu	Oroxylum indicum	5	0
86	11-10-22	Medicinal garden	Pride of India	Lagerstromia speciosa	7.62	1
87	11-10-22	Medicinal garden	Indian Almond	Terminalia catappa	12.7	3
88	11-10-22	Medicinal garden	Mulberry	Morus alba	12.7	3
89	11-10-22	Medicinal garden	Umber	Ficus racemosa	7.62	1
90	11-10-22	Medicinal garden	Indian Almond	Terminalia catappa	10.16	2
91	11-10-22	Medicinal garden	Pride of India	Lagerstromia speciosa	12.7	3
92	14-10-22	Boundary wall	Khair	Senegalia catechu	2.54	0

93	14-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	2.54	0
94	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
95	14-10-22	Boundary wall	Arjun	Terminalia arjuna	5.08	0
96	14-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	2.54	0
97	14-10-22	Boundary wall	Indian	Cordia dichotoma	5.08	0
			cherry			
98	14-10-22	Boundary wall	Indian	Cordia dichotoma	2.54	0
00	14 10 22	Davindani wali	cherry	Milliantania hautansia	2.54	0
99	14-10-22	Boundary wall	Indian Cork Tree	Millingtonia hortensis	2.54	0
100	14-10-22	Boundary wall	East Indian	Dalbergia lanceolaria	2.54	0
100	1.1022	Bournaary man	Rosewood	2 and er grantante coranta	2.5 .	Ū
101	14-10-22	Boundary wall	Wild	Sterculia foetida	2.54	0
			Almond			
102	14-10-22	Boundary wall	Wild	Sterculia foetida	2.54	0
			Almond			_
103	14-10-22	Boundary wall	Indian	Millingtonia hortensis	2.54	0
104	14-10-22	Doundon, wall	Cork Tree Indian	Cassia fistula	2 54	0
104	14-10-22	Boundary wall	laburnum	Cassia fistula	2.54	U
105	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
106	14-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	5.08	0
107	14-10-22	Boundary wall	Wild	Sterculia foetida	5.08	0
10,	1.1022	boundary man	Almond	occiouna joccida	3.00	
108	14-10-22	Boundary wall	Indian	Millingtonia hortensis	12.7	3
			Cork Tree			
109	14-10-22	Boundary wall	Indian	Cassia fistula	5.08	0
440	4 4 4 0 0 0		laburnum	2 11 1 1 1 1		_
110	14-10-22	Boundary wall	East Indian	Dalbergia lanceolaria	7.62	1
111	14-10-22	Boundary wall	Rosewood Kadam	Neolamarckia cadamba	7.62	1
112		Boundary wall	East Indian	Dalbergia lanceolaria	20	8
112	14 10 22	Boardary wan	Rosewood	Daibergia ianecolaria	20	O
113	14-10-22	Boundary wall	Umber	Ficus racemosa	2.54	0
114	14-10-22	Boundary wall	Indian	Cassia fistula	12.7	3
			laburnum			
115	14-10-22	Boundary wall	Wild	Sterculia foetida	5.08	0
			Almond			
116	14-10-22	Boundary wall	East Indian	Dalbergia lanceolaria	7.62	1
117	14 10 22	Poundantwall	Rosewood East Indian	Dalharaia lanccalaria	12.7	2
117	14-10-22	Boundary wall	Rosewood	Dalbergia lanceolaria	12.7	3
118	14-10-22	Boundary wall	Wild	Sterculia foetida	12.7	3
			Almond	222. 20 , 2 20.00	,	J
119	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	10.16	2
120	14-10-22	Boundary wall	Wild	Sterculia foetida	17.78	6
			Almond			

121							
122	121	14-10-22	Boundary wall		Sterculia foetida	7.62	1
123	122	14-10-22	Boundary wall	Wild	Sterculia foetida	10.16	2
Almond	123	14-10-22	Boundary wall		Neolamarckia cadamba	7.62	1
126	124	14-10-22	Boundary wall		Sterculia foetida	12.7	3
127	125	14-10-22	Boundary wall		Cassia fistula	7.62	1
128	126	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
Almond	127	14-10-22	Boundary wall	Indian Elm	Holoptelea integrifolia	12.7	3
Almond	128	14-10-22	Boundary wall		Sterculia foetida	7.62	1
Rosewood Rosewood	129	14-10-22	Boundary wall	_	Sterculia foetida	15.24	4
132 14-10-22 Boundary wall Soap berry Indian Soap berry sapindus mukorossi 12.7 3 133 14-10-22 Boundary wall Kadam Neolamarckia cadamba 2.54 0 134 14-10-22 Boundary wall Arjun Terminalia arjuna 15.24 4 135 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.24 4 136 14-10-22 Boundary wall Wild Sterculia foetida 12.7 3 137 14-10-22 Boundary wall Kadam Senegalia catechu 15.24 4 138 14-10-22 Boundary wall Kadam Sterculia foetida 7.62 1 139 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.26 4 140 14-10-22 Boundary wall Arjun Terminalia arjuna 10.16 2 142 14-10-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 143 1	130	14-10-22	Boundary wall		Dalbergia lanceolaria	12.7	3
Soap berry Soa	131	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	15.24	4
134 14-10-22 Boundary wall Arjun Terminalia arjuna 15.24 4 135 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.24 4 136 14-10-22 Boundary wall Wild Almond Sterculia foetida 12.7 3 137 14-10-22 Boundary wall Khair Senegalia catechu 15.24 4 138 14-10-22 Boundary wall Wild Almond Sterculia foetida 7.62 1 139 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.26 4 140 14-10-22 Boundary wall Umber Ficus racemosa 17.78 6 141 14-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 10.16 2 143 14-10-22 Boundary wall Indian I	132	14-10-22	Boundary wall		sapindus mukorossi	12.7	3
135 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.24 4 136 14-10-22 Boundary wall Wild Almond Sterculia foetida 12.7 3 137 14-10-22 Boundary wall Khair Senegalia catechu 15.24 4 138 14-10-22 Boundary wall Wild Almond Sterculia foetida 7.62 1 139 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.26 4 140 14-10-22 Boundary wall Umber Ficus racemosa 17.78 6 141 14-10-22 Boundary wall Arjun Terminalia arjuna 10.16 2 142 14-10-22 Boundary wall East Indian Rosewood Neolamarckia cadamba 10.16 2 143 14-10-22 Boundary wall Indian Indian Indian Carsia fistula 15.24 4 145 14-10-22 Boundary wall Bakul Millingtonia hortensis 10.16 2 146 1	133	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
136 14-10-22 Boundary wall Wild Almond Sterculia foetida 12.7 3 137 14-10-22 Boundary wall Khair Senegalia catechu 15.24 4 138 14-10-22 Boundary wall Wild Almond Sterculia foetida 7.62 1 139 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.26 4 140 14-10-22 Boundary wall Umber Ficus racemosa 17.78 6 141 14-10-22 Boundary wall Arjun Terminalia arjuna 10.16 2 142 14-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 10.16 2 143 14-10-22 Boundary wall Indian Laburnum Cassia fistula 15.24 4 144 14-10-22 Boundary wall Indian Cork Tree Millingtonia hortensis 10.16 2 146 14-10-22 Boundary wall Wild Almond Sterculia foetida 2.54 0 148 14-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolari	134	14-10-22	Boundary wall	Arjun	Terminalia arjuna	15.24	4
Almond Senegalia catechu 15.24 4 138 14-10-22 Boundary wall Wild Almond Sterculia foetida 7.62 1 1 14-10-22 Boundary wall Umber Ficus racemosa 17.78 6 141 14-10-22 Boundary wall Arjun Terminalia arjuna 10.16 2 142 14-10-22 Boundary wall East Indian Rosewood Rosewood	135	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	15.24	4
138 14-10-22 Boundary wall Almond Wild Almond Sterculia foetida 7.62 1 139 14-10-22 Boundary wall Almond Kadam Neolamarckia cadamba 15.26 4 140 14-10-22 Boundary wall Umber Ficus racemosa 17.78 6 141 14-10-22 Boundary wall Arjun Terminalia arjuna 10.16 2 142 14-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 10.16 2 143 14-10-22 Boundary wall Indian Indian Cassia fistula 15.24 4 144 14-10-22 Boundary wall Indian Cork Tree Millingtonia hortensis 10.16 2 145 14-10-22 Boundary wall Bakul Mimsops elengi 7.62 1 147 14-10-22 Boundary wall Almond Almond Sterculia foetida 2.54 0 148 14-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 12.7 3 149 14-10-22 Boundary wall Rosewood Kadam Neolamarckia cadamba 12.7	136	14-10-22	Boundary wall	_	Sterculia foetida	12.7	3
Almond Almond 139 14-10-22 Boundary wall Kadam Neolamarckia cadamba 15.26 4 140 14-10-22 Boundary wall Umber Ficus racemosa 17.78 6 141 14-10-22 Boundary wall Arjun Terminalia arjuna 10.16 2 142 14-10-22 Boundary wall East Indian Rosewood Rosewood Rosewood Rosewood Rosewood 10.16 2 144 14-10-22 Boundary wall Indian Cassia fistula 15.24 4 14-10-22 Boundary wall Indian Cork Tree Rosewood R	137	14-10-22	Boundary wall	Khair	Senegalia catechu	15.24	4
140 14-10-22 Boundary wall Umber Ficus racemosa 17.78 6 141 14-10-22 Boundary wall Arjun Terminalia arjuna 10.16 2 142 14-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 10.16 2 143 14-10-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 144 14-10-22 Boundary wall Indian Indian Cork Tree Millingtonia hortensis 10.16 2 145 14-10-22 Boundary wall Bakul Mimsops elengi 7.62 1 147 14-10-22 Boundary wall Wild Sterculia foetida 2.54 0 148 14-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 12.7 3 149 14-10-22 Boundary wall Kadam Neolamarckia cadamba 12.7 3 150 14-10-22 Boundary wall Kalamb Mitragyna parvifolia 17.78 6	138	14-10-22	Boundary wall		Sterculia foetida	7.62	1
14114-10-22Boundary wallArjunTerminalia arjuna10.16214214-10-22Boundary wallEast Indian RosewoodDalbergia lanceolaria10.16214314-10-22Boundary wallKadamNeolamarckia cadamba10.16214414-10-22Boundary wallIndian laburnumCassia fistula15.24414514-10-22Boundary wallIndian Cork TreeMillingtonia hortensis10.16214614-10-22Boundary wallBakulMimsops elengi7.62114714-10-22Boundary wallWild Sterculia foetida2.54014814-10-22Boundary wallEast Indian RosewoodDalbergia lanceolaria12.7314914-10-22Boundary wallKadamNeolamarckia cadamba12.7315014-10-22Boundary wallKalambMitragyna parvifolia17.786	139	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	15.26	4
14214-10-22Boundary wallEast Indian RosewoodDalbergia lanceolaria10.16214314-10-22Boundary wallKadamNeolamarckia cadamba10.16214414-10-22Boundary wallIndian laburnumCassia fistula15.24414514-10-22Boundary wallIndian Cork TreeMillingtonia hortensis10.16214614-10-22Boundary wallBakulMimsops elengi7.62114714-10-22Boundary wallWild Sterculia foetida2.54014814-10-22Boundary wallEast Indian RosewoodDalbergia lanceolaria12.7314914-10-22Boundary wallKadamNeolamarckia cadamba12.7315014-10-22Boundary wallKalambMitragyna parvifolia17.786	140	14-10-22	Boundary wall	Umber	Ficus racemosa	17.78	6
Rosewood 143 14-10-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 144 14-10-22 Boundary wall Indian laburnum	141	14-10-22	Boundary wall	Arjun	Terminalia arjuna	10.16	2
14414-10-22Boundary wall laburnumIndian laburnumCassia fistula15.24414514-10-22Boundary wall Cork TreeIndian Cork TreeMillingtonia hortensis Cork Tree10.16214614-10-22Boundary wall Boundary wallMimsops elengi Sterculia foetida Almond7.62114714-10-22Boundary wall Boundary wallSterculia foetida Almond2.54014814-10-22Boundary wall RosewoodDalbergia lanceolaria Rosewood12.7314914-10-22Boundary wall Boundary wallKadam KadamNeolamarckia cadamba Mitragyna parvifolia17.786	142	14-10-22	Boundary wall		Dalbergia lanceolaria	10.16	2
14514-10-22Boundary wallIndian Cork TreeMillingtonia hortensis10.16214614-10-22Boundary wallBakulMimsops elengi7.62114714-10-22Boundary wallWild AlmondSterculia foetida2.54014814-10-22Boundary wallEast Indian RosewoodDalbergia lanceolaria12.7314914-10-22Boundary wallKadamNeolamarckia cadamba12.7315014-10-22Boundary wallKalambMitragyna parvifolia17.786	143	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	10.16	2
Cork Tree 146 14-10-22 Boundary wall Bakul Mimsops elengi 7.62 1 147 14-10-22 Boundary wall Wild Sterculia foetida 2.54 0 Almond 148 14-10-22 Boundary wall East Indian Rosewood 149 14-10-22 Boundary wall Kadam Neolamarckia cadamba 12.7 3 150 14-10-22 Boundary wall Kalamb Mitragyna parvifolia 17.78 6	144	14-10-22	Boundary wall		Cassia fistula	15.24	4
14714-10-22Boundary wallWild AlmondSterculia foetida2.54014814-10-22Boundary wallEast Indian RosewoodDalbergia lanceolaria12.7314914-10-22Boundary wallKadamNeolamarckia cadamba12.7315014-10-22Boundary wallKalambMitragyna parvifolia17.786	145	14-10-22	Boundary wall		Millingtonia hortensis	10.16	2
14814-10-22Boundary wallEast Indian RosewoodDalbergia lanceolaria12.7314914-10-22Boundary wallKadamNeolamarckia cadamba12.7315014-10-22Boundary wallKalambMitragyna parvifolia17.786	146	14-10-22	Boundary wall	Bakul	Mimsops elengi	7.62	1
Rosewood Rosewood 149 14-10-22 Boundary wall Kadam Neolamarckia cadamba 12.7 3 150 14-10-22 Boundary wall Kalamb Mitragyna parvifolia 17.78 6	147	14-10-22	Boundary wall		Sterculia foetida	2.54	0
150 14-10-22 Boundary wall Kalamb <i>Mitragyna parvifolia</i> 17.78 6	148	14-10-22	Boundary wall		Dalbergia lanceolaria	12.7	3
	149		•				3
151 14-10-22 Boundary wall Indian sapindus mukorossi 15.24 4	150		•			17.78	6
	151	14-10-22	Boundary wall	Indian	sapindus mukorossi	15.24	4

			Soap berry			
152	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
153	14-10-22	Boundary wall	Arjun	Terminalia arjuna	12.7	3
154	14-10-22	Boundary wall	Wild Almond	Sterculia foetida	10.16	2
155	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	10.16	2
156	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	10.16	2
157	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	15.24	4
158	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	15.24	4
159	14-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	12.7	3
160	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
161	14-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	12.7	3
162	14-10-22	Boundary wall	Wild Almond	Sterculia foetida	7.62	1
163	14-10-22	Boundary wall	Wild Almond	Sterculia foetida	2.54	0
164	14-10-22	Boundary wall	Indian Almond	Terminalia catappa	12.7	3
165	14-10-22	Boundary wall	Umber	Ficus racemosa	12.7	3
166	14-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	2.54	0
167	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	10.16	2
168	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	7.62	1
169	14-10-22	Boundary wall	Wild Almond	Sterculia foetida	12.7	3
170	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	12.7	3
171	14-10-22	Boundary wall	Wild Almond	Sterculia foetida	12.7	3
172	14-10-22	Boundary wall	Indian Elm	Holoptelea integrifolia	15.24	4
173	14-10-22	Boundary wall	Arjun	Terminalia arjuna	1	0
174	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	7.62	1
175	14-10-22	Boundary wall	Umber	Ficus racemosa	10.16	2
176	14-10-22	Boundary wall	Wild Almond	Sterculia foetida	12.7	3
177	14-10-22	Boundary wall	Bakul	Mimsops elengi	10.16	2
178	14-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	2.54	0
179	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	17.78	6
180	14-10-22	Boundary wall	Wild Almond	Sterculia foetida	2.54	0
181	14-10-22	Boundary wall	Kadam	Neolamarckia cadamba	7.62	1
182	15-10-22	Boundary wall	Shivan	Gmelina arborea	10.16	2
183	15-10-22	Boundary wall	Bakul	Mimsops elengi	2.54	0
184	15-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	2.54	0
185	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	10.16	2

186	15-10-22	Boundary wall	Bakul	Mimsops elengi	10.16	2
187	15-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
188	15-10-22	Boundary wall	Wild	Sterculia foetida	2.54	0
100	13-10-22	Boundary Wall	Almond	Stercuna joetida	2.54	U
189	15-10-22	Boundary wall	Khair	Senegalia catechu	10.16	2
190	15-10-22	Boundary wall	Indian laburnum	Cassia fistula	15.24	4
191	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	7.62	1
192	15-10-22	Boundary wall	Indian laburnum	Cassia fistula	12.7	3
193	15-10-22	Boundary wall	Indian Soap berry	sapindus mukorossi	2.54	0
194	15-10-22	Boundary wall	Indian laburnum	Cassia fistula	10.16	2
195	15-10-22	Boundary wall	Indian laburnum	Cassia fistula	2.54	0
196	15-10-22	Boundary wall	Indian laburnum	Cassia fistula	2.54	0
197	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	2.54	0
198	15-10-22	Boundary wall	Indian laburnum	Cassia fistula	12.7	3
199	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	2.54	0
200	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	10.16	2
201	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	5.08	0
202	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	12.7	3
203	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	10.16	2
204	15-10-22	Boundary wall	Red silk cotton tree	Bombax ceiba	5.08	0
205	15-10-22	Boundary wall	Red silk cotton tree	Bombax ceiba	2.54	0
206	15-10-22	Boundary wall	Indian Cork Tree	Millingtonia hortensis	10.16	2
207	15-10-22	Boundary wall	Jamun	Syzygium cumini	10.16	2
208	15-10-22	Boundary wall	Pride of India	Lagerstromia speciosa	7.62	1
209	15-10-22	Boundary wall	Macaranga	Macaranga peltata	12.7	3
210	15-10-22	Boundary wall	Wild Almond	Sterculia foetida	10.16	2

211 15-10-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 212 15-10-22 Boundary wall Shivan Gmelina arborea 7.62 1 213 15-10-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1 214 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 215 15-10-22 Boundary wall Kadam Neolamarckia cadamba 12.7 3 216 15-10-22 Boundary wall Pride of India Lagerstromia speciosa 7.62 1 218 15-10-22 Boundary wall India Cordia dichotoma 12.7 3 219 15-10-22 Boundary wall Jamun Syzygium cumini 12.7 3 220 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 221 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 222 15-10-22	244	45 40 22	D	14 - 1	No. 1	10.10	_
213 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2			,				
214 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 215 15-10-22 Boundary wall Jamun Syzygium cumini 12.7 3 216 15-10-22 Boundary wall Kadam Neolamarckia cadamba 12.7 3 217 15-10-22 Boundary wall Pride of India Lagerstromia speciosa 7.62 1 218 15-10-22 Boundary wall Indian Cordia dichotoma 12.7 3 219 15-10-22 Boundary wall Pride of India Lagerstromia speciosa 17.78 6 220 15-10-22 Boundary wall Jamun Syzygium cumini 12.7 3 221 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 222 15-10-22 Boundary wall Kadam Dalbergia lanceolaria 10.16 2 223 15-10-22 Boundary wall Kadam Neolamarckia cadamba 2.54 0 225 15-10-22 </td <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td>_</td>			•				_
215			•				
216			·		, , ,		
217 15-10-22 Boundary wall Pride of India Cordia dichotoma 12.7 3 15-10-22 Boundary wall Pride of India Cordia dichotoma 12.7 3 15-10-22 Boundary wall Pride of India Syzygium cumini 12.7 3 15-10-22 Boundary wall Jamun Syzygium cumini 12.7 3 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 22 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 22 23 15-10-22 Boundary wall East Indian Rosewood Rosew			,		, , ,		
India India India India India Indian Indian Cordia dichotoma 12.7 3 219 15-10-22 Boundary wall Pride of India Indian			·				3
Cherry C	217	15-10-22	Boundary wall		Lagerstromia speciosa	7.62	1
India Jamun Syzygium cumini 12.7 3 221 15-10-22 Boundary wall Indian Cordia dichotoma 10.16 2 2 22 15-10-22 Boundary wall Jamun Syzygium cumini 10.16 2 2 2 2 2 2 2 2 2	218	15-10-22	Boundary wall		Cordia dichotoma	12.7	3
15-10-22 Boundary wall Indian cherry Cordia dichotoma 10.16 2	219	15-10-22	Boundary wall		Lagerstromia speciosa	17.78	6
Cherry C	220	15-10-22	Boundary wall	Jamun	Syzygium cumini	12.7	3
223 15-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 10.16 2 224 15-10-22 Boundary wall Kadam Neolamarckia cadamba 2.54 0 225 15-10-22 Boundary wall Arjun Terminalia arjuna 12.7 3 226 15-10-22 Boundary wall Pride of India Lagerstromia speciosa 7.62 1 227 15-10-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1 228 15-10-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 230 15-10-22 Boundary wall Kalamb Mitragyna parvifolia 5.08 0 231 15-10-22 Boundary wall Indian Cassia fistula 7.62 1 232 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 233 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 234	221	15-10-22	Boundary wall		Cordia dichotoma	10.16	2
Rosewood Rosewood Rosewood 224 15-10-22 Boundary wall Kadam Neolamarckia cadamba 2.54 0 225 15-10-22 Boundary wall Arjun Terminalia arjuna 12.7 3 226 15-10-22 Boundary wall Pride of India Lagerstromia speciosa 7.62 1 227 15-10-22 Boundary wall East Indian Rosewood Rosew	222	15-10-22	Boundary wall	Jamun	Syzygium cumini	10.16	2
225 15-10-22 Boundary wall Arjun Terminalia arjuna 12.7 3 226 15-10-22 Boundary wall Pride of India Lagerstromia speciosa 7.62 1 227 15-10-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1 228 15-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 10.16 2 229 15-10-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 230 15-10-22 Boundary wall Kalamb Mitragyna parvifolia 5.08 0 231 15-10-22 Boundary wall Shivan Gmelina arborea 2.54 0 232 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 233 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 234 16-11-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 235	223	15-10-22	Boundary wall		Dalbergia lanceolaria	10.16	2
226	224	15-10-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
India	225	15-10-22	Boundary wall	Arjun	Terminalia arjuna	12.7	3
228 15-10-22 Boundary wall East Indian Rosewood Dalbergia lanceolaria 10.16 2 229 15-10-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 230 15-10-22 Boundary wall Kalamb Mitragyna parvifolia 5.08 0 231 15-10-22 Boundary wall Shivan Gmelina arborea 2.54 0 232 16-11-22 Boundary wall Indian Indian Cassia fistula 7.62 1 233 16-11-22 Boundary wall Wild Sterculia foetida 2.54 0 234 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 235 16-11-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 236 16-11-22 Boundary wall Apta Bauhinia racemosa 7.62 1 237 16-11-22 Boundary wall Indian India	226	15-10-22	Boundary wall		Lagerstromia speciosa	7.62	1
Rosewood Soundary wall Kadam Neolamarckia cadamba 5.08 0	227	15-10-22	Boundary wall	Kadam	Neolamarckia cadamba	7.62	1
230 15-10-22 Boundary wall Kalamb Mitragyna parvifolia 5.08 0 231 15-10-22 Boundary wall Shivan Gmelina arborea 2.54 0 232 16-11-22 Boundary wall Indian laburnum Cassia fistula 7.62 1 233 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 234 16-11-22 Boundary wall Wild Almond Sterculia foetida 2.54 0 235 16-11-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 236 16-11-22 Boundary wall Apta Bauhinia racemosa 7.62 1 237 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 238 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 239 16-11-22 Boundary wall Wild Almond Sterculia foetida 5.08 0	228	15-10-22	Boundary wall		Dalbergia lanceolaria	10.16	2
231 15-10-22 Boundary wall Shivan Gmelina arborea 2.54 0 232 16-11-22 Boundary wall Indian laburnum Cassia fistula 7.62 1 233 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 234 16-11-22 Boundary wall Wild Almond Sterculia foetida 2.54 0 235 16-11-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 236 16-11-22 Boundary wall Apta Bauhinia racemosa 7.62 1 237 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 238 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 239 16-11-22 Boundary wall Wild Almond Sterculia foetida 5.08 0	229	15-10-22	Boundary wall	Kadam	Neolamarckia cadamba	5.08	0
232 16-11-22 Boundary wall laburnum Cassia fistula 7.62 1 233 16-11-22 Boundary wall Kadam Neolamarckia cadamba 5.08 0 234 16-11-22 Boundary wall Wild Almond Sterculia foetida 2.54 0 235 16-11-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 236 16-11-22 Boundary wall Apta Bauhinia racemosa 7.62 1 237 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 238 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 239 16-11-22 Boundary wall Almond Wild Almond Sterculia foetida 5.08 0	230	15-10-22	Boundary wall	Kalamb	Mitragyna parvifolia	5.08	0
Iaburnum	231	15-10-22	Boundary wall	Shivan	Gmelina arborea	2.54	0
234 16-11-22 Boundary wall Wild Almond Sterculia foetida 2.54 0 235 16-11-22 Boundary wall Kadam Neolamarckia cadamba 10.16 2 236 16-11-22 Boundary wall Apta Bauhinia racemosa 7.62 1 237 16-11-22 Boundary wall Indian Cassia fistula 2.54 0 238 16-11-22 Boundary wall Indian Cassia fistula 2.54 0 239 16-11-22 Boundary wall Wild Sterculia foetida 5.08 0	232	16-11-22	Boundary wall		Cassia fistula	7.62	1
Almond Almond Sterculia foetida Almond Almon	233	16-11-22	Boundary wall	Kadam	Neolamarckia cadamba	5.08	0
236 16-11-22 Boundary wall Apta Bauhinia racemosa 7.62 1 237 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 238 16-11-22 Boundary wall Indian laburnum Cassia fistula 2.54 0 239 16-11-22 Boundary wall Wild Sterculia foetida 5.08 0	234	16-11-22	Boundary wall		Sterculia foetida	2.54	0
237 16-11-22 Boundary wall Indian Cassia fistula 2.54 0 238 16-11-22 Boundary wall Indian Cassia fistula 2.54 0 239 16-11-22 Boundary wall Wild Sterculia foetida 5.08 0 Almond	235	16-11-22	Boundary wall	Kadam	Neolamarckia cadamba	10.16	2
Iaburnum	236	16-11-22	Boundary wall	Apta	Bauhinia racemosa	7.62	1
laburnum 239 16-11-22 Boundary wall Wild Sterculia foetida 5.08 0 Almond	237	16-11-22	Boundary wall		Cassia fistula	2.54	0
Almond	238	16-11-22	Boundary wall		Cassia fistula	2.54	0
240 16-11-22 Boundary wall Kadam <i>Neolamarckia cadamba</i> 2.54 0	239	16-11-22	Boundary wall		Sterculia foetida	5.08	0
	240	16-11-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
241 16-11-22 Boundary wall Pride of Lagerstromia speciosa 2.54 0 India	241	16-11-22	Boundary wall		Lagerstromia speciosa	2.54	0
242 16-11-22 Boundary wall Kadam <i>Neolamarckia cadamba</i> 5.08 0	242	16-11-22	Boundary wall	Kadam	Neolamarckia cadamba	5.08	0

243	16-11-22	Boundary wall	Wild Almond	Sterculia foetida	2.54	0
244	16-11-22	Boundary wall	Wild Almond	Sterculia foetida	2.54	0
245	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	2.54	0
246	16-11-22	Boundary wall	Indian Almond	Terminalia catappa	10.16	2
247	16-11-22	Boundary wall	Kadam	Neolamarckia cadamba	2.54	0
248	16-11-22	Boundary wall	Khair	Senegalia catechu	5.08	0
249	16-11-22	Boundary wall	Indian Cork Tree	Millingtonia hortensis	10.16	2
250	16-11-22	Boundary wall	Indian laburnum	Cassia fistula	10.16	2
251	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	10.16	2
252	16-11-22	Boundary wall	Indian Cork Tree	Millingtonia hortensis	10.16	2
253	16-11-22	Boundary wall	Kadam	Neolamarckia cadamba	5.08	0
254	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	2.54	0
255	16-11-22	Boundary wall	Pala Indigo	Wrightia tinctoria	12.7	3
256	16-11-22	Boundary wall	Indian Almond	Terminalia catappa	2.54	0
257	16-11-22	Boundary wall	Indian Cork Tree	Millingtonia hortensis	2.54	0
258	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	2.54	0
259	16-11-22	Boundary wall	Indian Almond	Terminalia catappa	10.16	2
260	16-11-22	Boundary wall	Scholar Tree	Alstonia scholaris	12.7	3
261	16-11-22	Boundary wall	Scholar Tree	Alstonia scholaris	15.24	4
262	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	10.16	2
263	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	12.07	3
264	16-11-22	Boundary wall	Wild Almond	Sterculia foetida	10.16	2
265	16-11-22	Boundary wall	Jamun	Syzygium cumini	2.54	0
266	16-11-22	Boundary wall	Indian cherry	Cordia dichotoma	2.54	0
267	16-11-22	Boundary wall	Indian Almond	Terminalia catappa	10.16	2
268	16-11-22	Boundary wall	Indian Almond	Terminalia catappa	15.24	4

269 16-11-22 Boundary wall nidian cherry Anytanthes arbortristis 5.08 0 270 16-11-22 Boundary wall nidian cherry Cordia dichotoma 20 8 271 16-11-22 Boundary wall nidian cherry Jamun Syzygium cumini 10.16 2 272 16-11-22 Boundary wall nidian cherry Prijat Nyctanthes arbortristis 10.16 2 273 16-11-22 Boundary wall nidian cherry Pride of cherry Cordia dichotoma 2 0 275 16-11-22 Boundary wall nidia Pride of ladia Lagerstromia speciosa 2 0 276 16-11-22 Boundary wall pride of ladia Lagerstromia speciosa 10.16 2 278 16-11-22 Boundary wall pride of ladia Lagerstromia speciosa 15.24 4 279 16-11-22 Boundary wall pride of ladia Lagerstromia speciosa 10.16 2 280 16-11-22 Boundary wall pride of ladia Lagerstromia speciosa 10.16 2 281 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
Cherry C	269	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	5.08	0
272 16-11-22 Boundary wall Indian Almond Terminalia catappa 10.16 2 2 273 16-11-22 Boundary wall Indian Cordia dichotoma 2 0 0 2 2 2 2 2 2 2	270	16-11-22	Boundary wall		Cordia dichotoma	20	8
Almond	271	16-11-22	Boundary wall	Jamun	Syzygium cumini	10.16	2
274 16-11-22 Boundary wall cherry Indian cherry Cordia dichotoma 2 0 275 16-11-22 Boundary wall Indian India Lagerstromia speciosa 2 0 276 16-11-22 Boundary wall India Pride of India Lagerstromia speciosa 10.16 2 277 16-11-22 Boundary wall India Pride of India Lagerstromia speciosa 7.62 1 278 16-11-22 Boundary wall Pride of India Lagerstromia speciosa 15.24 4 279 16-11-22 Boundary wall Pride of India Lagerstromia speciosa 2 0 280 16-11-22 Boundary wall Pride of India Lagerstromia speciosa 20 8 281 16-11-22 Boundary wall Pride of India Lagerstromia speciosa 20 8 282 16-11-22 Boundary wall Pride of India Lagerstromia speciosa 20 8 283 16-11-22 Boundary wall Pride of India Lagerstromia speciosa 5.08 0 284 16-11-22 Boundar	272	16-11-22	Boundary wall		Terminalia catappa	10.16	2
Cherry	273	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	10.16	2
India Pride of India Lagerstromia speciosa 10.16 2 2 2 2 2 2 2 2 2	274	16-11-22	Boundary wall		Cordia dichotoma	2	0
India	275	16-11-22	Boundary wall		Lagerstromia speciosa	2	0
India	276	16-11-22	Boundary wall		Lagerstromia speciosa	10.16	2
India Pride of India Lagerstromia speciosa 2 0 0 0 0 0 0 0 0 0	277	16-11-22	Boundary wall		Lagerstromia speciosa	7.62	1
India	278	16-11-22	Boundary wall		Lagerstromia speciosa	15.24	4
India Pride of India Lagerstromia speciosa 20 8	279	16-11-22	Boundary wall		Lagerstromia speciosa	2	0
India Pride of Indi	280	16-11-22	Boundary wall		Lagerstromia speciosa	10.16	2
India Red silk cotton tree Red silk cotton del silk cotton tree Red silk cotton del	281	16-11-22	Boundary wall		Lagerstromia speciosa	20	8
cotton tree 284	282	16-11-22	Boundary wall		Lagerstromia speciosa	5.08	0
Almond Parijat Nyctanthes arbortristis 12.07 3 286 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 12.07 3 287 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 7.62 1 288 16-11-22 Boundary wall Indian Terminalia catappa 12.07 3 3 289 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 10.16 2 290 16-11-22 Boundary wall Kadam Neolamarckia cadamba 1 0 291 16-11-22 Boundary wall Indian Cordia dichotoma 7.62 1 292 16-11-22 Boundary wall Drumstick Tree Moringa oleifera 7.62 1 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Terminalia catappa 10.16 2 2 295 16-11-22 Boundary wall Indian Almond Neolamarckia cadamba 7.62 1 2 2 2 2 2 3 3 3 3 3	283	16-11-22	Boundary wall	cotton	Bombax ceiba	7.62	1
286 16-11-22 Boundary wall Indian Almond 287 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 7.62 1 288 16-11-22 Boundary wall Indian Almond 289 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 10.16 2 290 16-11-22 Boundary wall Kadam Neolamarckia cadamba 1 0 291 16-11-22 Boundary wall Indian Cordia dichotoma 7.62 1 292 16-11-22 Boundary wall Drumstick Tree 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Terminalia catappa 10.16 2 295 16-11-22 Boundary wall Indian Almond Neolamarckia cadamba 7.62 1	284	16-11-22	Boundary wall		Terminalia catappa	7.62	1
Almond 287 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 7.62 1 288 16-11-22 Boundary wall Indian Almond Parijat Nyctanthes arbortristis 12.07 3 289 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 10.16 2 290 16-11-22 Boundary wall Kadam Neolamarckia cadamba 1 0 291 16-11-22 Boundary wall Indian Cordia dichotoma 7.62 1 292 16-11-22 Boundary wall Drumstick Moringa oleifera 7.62 1 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Terminalia catappa 10.16 2 Almond Neolamarckia cadamba 7.62 1	285	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	12.07	3
288 16-11-22 Boundary wall Indian Almond 289 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 10.16 2 290 16-11-22 Boundary wall Kadam Neolamarckia cadamba 1 0 291 16-11-22 Boundary wall Indian Cordia dichotoma 7.62 1 292 16-11-22 Boundary wall Drumstick Tree 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Almond Neolamarckia cadamba 7.62 1	286	16-11-22	Boundary wall		Terminalia catappa	10.16	2
Almond 289 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 10.16 2 290 16-11-22 Boundary wall Kadam Neolamarckia cadamba 1 0 291 16-11-22 Boundary wall Indian Cordia dichotoma 7.62 1 292 16-11-22 Boundary wall Drumstick Tree 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Almond Almond 295 16-11-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1	287	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	7.62	1
290 16-11-22 Boundary wall Kadam Neolamarckia cadamba 1 0 291 16-11-22 Boundary wall Indian cherry 292 16-11-22 Boundary wall Drumstick Tree 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Almond 295 16-11-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1	288	16-11-22	Boundary wall		Terminalia catappa	12.07	3
291 16-11-22 Boundary wall Indian cherry 292 16-11-22 Boundary wall Drumstick Tree 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Almond 295 16-11-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1	289		•	Parijat	•	10.16	2
cherry 292 16-11-22 Boundary wall Drumstick Tree 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Almond 295 16-11-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1	290		Boundary wall	Kadam	Neolamarckia cadamba	1	0
Tree 293 16-11-22 Boundary wall Parijat Nyctanthes arbortristis 1 0 294 16-11-22 Boundary wall Indian Almond 295 16-11-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1	291	16-11-22	Boundary wall		Cordia dichotoma	7.62	1
294 16-11-22 Boundary wall Indian Almond Terminalia catappa 10.16 2 295 16-11-22 Boundary wall Kadam Neolamarckia cadamba 7.62 1	292	16-11-22	Boundary wall		Moringa oleifera	7.62	1
Almond 295 16-11-22 Boundary wall Kadam <i>Neolamarckia cadamba</i> 7.62 1	293	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	1	0
·	294	16-11-22	Boundary wall		Terminalia catappa	10.16	2
296 16-11-22 Boundary wall East Indian <i>Dalbergia lanceolaria</i> 12.7 3	295	16-11-22	•	Kadam		7.62	1
	296	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	12.7	3

			Rosewood			
297	16-11-22	Boundary wall	Karanj	Millettia pinnata	1	0
298	16-11-22	Boundary wall	Karanj	Millettia pinnata	10.16	2
299	16-11-22	Boundary wall	Indian	Cassia fistula	12.07	3
		, , ,	laburnum	, ,		
300	16-11-22	Boundary wall	Drumstick	Moringa oleifera	15.24	4
			Tree			
301	16-11-22	Boundary wall	Karanj	Millettia pinnata	12.07	3
302	16-11-22	Boundary wall	Indian laburnum	Cassia fistula	10.16	2
303	16-11-22	Boundary wall	Karanj	Millettia pinnata	10.16	2
304	16-11-22	Boundary wall	Indian	Cassia fistula	10.16	2
301	10 11 22	Boundary Wan	laburnum	cassia jistala	10.10	_
305	16-11-22	Boundary wall	Karanj	Millettia pinnata	15.4	4
306	16-11-22	Boundary wall	Apta	Bauhinia racemosa	2	0
307	16-11-22	Boundary wall	Indian	Cassia fistula	15.24	4
			laburnum			
308	16-11-22	Boundary wall	Karanj	Millettia pinnata	7.62	1
309	16-11-22	Boundary wall	Kanchan	Bauhinia variegata	12.7	3
310	16-11-22	Boundary wall	Kanchan	Bauhinia variegata	12.7	3
311	16-11-22	Boundary wall	Indian laburnum	Cassia fistula	15.24	4
312	16-11-22	Boundary wall	Karanj	Millettia pinnata	10.16	2
313	16-11-22	Boundary wall	Kanchan	Bauhinia variegata	10.16	2
314	16-11-22	Boundary wall	Karanj	Millettia pinnata	15.24	4
315	16-11-22	Boundary wall	Kanchan	Bauhinia variegata	10.16	2
316	16-11-22	Boundary wall	Karanj	Millettia pinnata	15.24	4
317	16-11-22	Boundary wall	Kanchan	Bauhinia variegata	12.7	3
318	16-11-22	Boundary wall	Indian	Cassia fistula	12.7	3
			laburnum			
319	16-11-22	Boundary wall	Karanj	Millettia pinnata	7.62	1
320	16-11-22	Boundary wall	Indian laburnum	Cassia fistula	12.7	3
321	16-11-22	Boundary wall	Karanj	Millettia pinnata	12.7	3
322	16-11-22	Boundary wall	Karanj	Millettia pinnata	15.24	4
323	16-11-22	Boundary wall	Indian laburnum	Cassia fistula	12.7	3
324	16-11-22	Boundary wall	Karanj	Millettia pinnata	20	8
325	16-11-22	Boundary wall	Karanj	Millettia pinnata	12.7	3
326	16-11-22	Boundary wall	Karanj	Millettia pinnata	12.7	3
327	16-11-22	Boundary wall	Apta	Bauhinia racemosa	12.7	3
328	16-11-22	Boundary wall	Indian	Cassia fistula	15.24	4
		·	laburnum			
329	16-11-22	Boundary wall	Wild Almond	Sterculia foetida	10.16	2

330	16-11-22	Boundary wall	Karanj	Millettia pinnata	12.7	3
331	16-11-22	Boundary wall	Indian	Cassia fistula	15.24	4
331	10 11 22	Boariaary wan	laburnum	edssid fistald	13.24	
332	16-11-22	Boundary wall	Indian	Cassia fistula	10.16	2
		·	laburnum	•		
333	16-11-22	Boundary wall	Karanj	Millettia pinnata	7.62	1
334	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	15.24	4
			Rosewood			
335	16-11-22	Boundary wall	Indian	Cassia fistula	10.16	2
226	16 11 22	Doundant wall	laburnum	Cassia fistula	F 00	0
336	16-11-22	Boundary wall	Indian laburnum	Cassia fistula	5.08	U
337	16-11-22	Boundary wall	Karanj	Millettia pinnata	2.54	0
338	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	20	8
330	10 11 11	Bournaury wan	Rosewood	Banbergia iameeeraria		J
339	16-11-22	Boundary wall	Indian	Cassia fistula	2.54	0
		•	laburnum	•		
340	16-11-22	Boundary wall	Pride of	Lagerstromia speciosa	15.24	4
		-	India			
341	16-11-22	Boundary wall	Indian	Cassia fistula	2.54	0
242	16-11-22	Doundant wall	laburnum	Millattia ninnata	10.16	2
342		Boundary wall	Karanj	Millettia pinnata Bauhinia racemosa		2
343	16-11-22	Boundary wall	Apta		10.16	2
344	16-11-22	Boundary wall	Indian Soap berry	sapindus mukorossi	15.24	4
345	16-11-22	Boundary wall	Karanj	Millettia pinnata	7.62	1
346	16-11-22	Boundary wall	Karanj	Millettia pinnata	12.07	3
347	16-11-22	Boundary wall	Indian	Cassia fistula	2.54	0
•		20011001711011	laburnum	- Cascia Jistara		Ū
348	16-11-22	Boundary wall	Indian	Cassia fistula	10.16	2
			laburnum			
349	16-11-22	Boundary wall	Umber	Ficus racemosa	7.62	1
350	16-11-22	Boundary wall	Putranjiva	Putranjiva roxburghii	10.16	2
351	16-11-22	Boundary wall	Indian	Cassia fistula	10.16	2
			laburnum			
352	16-11-22	Boundary wall	Indian	sapindus mukorossi	7.62	1
353	16-11-22	Boundary wall	Soap berry Karanj	Millettia pinnata	5.08	0
354	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	15.24	4
334	10-11-22	Boulluary wall	Rosewood	Daibergia idilceolaria	13.24	4
355	16-11-22	Boundary wall	Red silk	Bombax ceiba	12.7	3
		,	cotton			
			tree			
356	16-11-22	Boundary wall	Karanj	Millettia pinnata	7.62	1
357	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	10.16	2
			Rosewood			

			I		T	_
358	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	10.16	2
359	16-11-22	Boundary wall	Red silk	Bombax ceiba	7.62	1
			cotton tree			
360	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	12.7	3
361	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	12.7	3
362	16-11-22	Boundary wall	Portia tree	Thespesia populnea	12.7	3
363	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	2.54	0
		•	Rosewood	_		
364	16-11-22	Boundary wall	Indian	Cordia dichotoma	7.62	1
			cherry			_
365	16-11-22	Boundary wall	Red silk	Bombax ceiba	2.54	0
			cotton tree			
366	16-11-22	Boundary wall	Drumstick	Moringa oleifera	12.7	3
		20011001711011	Tree	ga eregera	,	
367	16-11-22	Boundary wall	Portia tree	Thespesia populnea	12.7	3
368	16-11-22	Boundary wall	Portia tree	Thespesia populnea	7.62	1
369	16-11-22	Boundary wall	Indian	Cordia dichotoma	7.62	1
			cherry			
370	16-11-22	Boundary wall	Scholar	Alstonia scholaris	2.54	0
371	16-11-22	Boundary wall	Tree Parijat	Nyctanthes arbortristis	12.7	2
371	16-11-22	Boundary wall	Indian	Terminalia catappa	15.24	4
372	10-11-22	Boulluary Wall	Almond	τετπιπαπά τατάρρα	13.24	4
373	16-11-22	Boundary wall	Pride of	Lagerstromia speciosa	12.7	3
		-	India			
374	16-11-22	Boundary wall	Karanj	Millettia pinnata	10.16	2
375	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	12.7	3
276	46 44 22	B d	Rosewood		2.54	0
376	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	2.54	0
377	16-11-22	Boundary wall	Pala Indigo	Wrightia tinctoria	12.7	3
378	16-11-22	Boundary wall	Portia tree	Thespesia populnea	7.62	1
379	16-11-22	Boundary wall	East Indian	Dalbergia lanceolaria	2.54	0
5.5			Rosewood		5 .	, in the second
380	16-11-22	Boundary wall	Karanj	Millettia pinnata	10.16	2
381	16-11-22	Boundary wall	Mast tree	Polyalthia longifolia	7.62	1
382	16-11-22	Boundary wall	Pride of	Lagerstromia speciosa	12.7	3
			India			
383	16-11-22	Boundary wall	Indian	Millingtonia hortensis	10.16	2
204	16 11 22	Poundantwell	Cork Tree	Lagaretramia eneciase	2 54	0
384	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	2.54	0
385	16-11-22	Boundary wall	Portia tree	Thespesia populnea	10.16	2
386	16-11-22	Boundary wall	Red silk	Bombax ceiba	10.16	2
						_

			cotton tree			
387	16-11-22	Boundary wall	East Indian Rosewood	Dalbergia lanceolaria	7.62	1
388	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	5.08	0
389	16-11-22	Boundary wall	Scholar Tree	Alstonia scholaris	12.7	3
390	16-11-22	Boundary wall	Pride of India	Lagerstromia speciosa	2.54	0
391	16-11-22	Boundary wall	Portia tree	Thespesia populnea	15.24	4
392	16-11-22	Boundary wall	Red silk cotton tree	Bombax ceiba	10.16	2
393	16-11-22	Boundary wall	Drumstick Tree	Moringa oleifera	15.24	4
394	16-11-22	Boundary wall	East Indian Rosewood	Dalbergia lanceolaria	22.86	10
395	16-11-22	Boundary wall	Portia tree	Thespesia populnea	10.16	2
396	16-11-22	Boundary wall	Red silk cotton tree	Bombax ceiba	10.16	2
397	16-11-22	Boundary wall	Drumstick Tree	Moringa oleifera	15.24	4
398	16-11-22	Boundary wall	East Indian Rosewood	Dalbergia lanceolaria	10.16	2
399	16-11-22	Boundary wall	Portia tree	Thespesia populnea	10.16	2
400	16-11-22	Boundary wall	Jamun	Syzygium cumini	7.62	1
401	16-11-22	Boundary wall	Parijat	Nyctanthes arbortristis	7.62	1
402	16-11-22	Boundary wall	Scholar Tree	Alstonia scholaris	10.16	2
403	16-11-22	Boundary wall	East Indian Rosewood	Dalbergia lanceolaria	17.78	6
404	16-11-22	Boundary wall	Indian Soap berry	sapindus mukorossi	12.7	3
405	16-11-22	Boundary wall	Jamun	Syzygium cumini	5.08	0
406	16-11-22	Boundary wall	Indian Almond	Terminalia catappa	2.54	0
407	16-11-22	Boundary wall	Jamun	Syzygium cumini	10.16	2
408	16-11-22	Boundary wall	East Indian Rosewood	Dalbergia lanceolaria	5.08	0
409	16-11-22	Boundary wall	East Indian Rosewood	Dalbergia lanceolaria	10.16	2
410	16-11-22	Boundary wall	East Indian Rosewood	Dalbergia lanceolaria	10.16	2
				Total		815

Annexure 20: FIR Copy

मा पोलिश जिरिधक कल्यान तालुका वी स्टे B. 5101. विषया मीते सांविवनी जेकी म सर्वे में २७ सानेल्या नीरी योज्य नोकशी फिल मुन्हा याग्रास प्रतिवादार. मार्जियः संतोष नन्तु भिशाद सः मु. मोहर्जे ,ता. कल्याजः मो. मं. 9619034317 महोदय उपरी बन विध्यांस संनुसरान नापणांस सहार अने करतो की, आंक्षियती मेथीन सः नं २७ या मिलकतीत माम ने बर वॉन्स फाइंडिशन या जायकत संस्थे ने द्वारोपन केले माहे. ब्राइंग्से फ्राइंडिशन या जायकत संस्थे ने द्वारोपन केले माहे. ब्राइंग्से फ्राइंडिशन या जायका उमी महत्वांत माने माने माहे. परंतु दि. ००।०९१२०२२ रोजी राष्ट्री-व्या केले कें बिनने कुनुप तोहुन त्यातुन दीप नारेन, प्राधेट परिप, विलटें, हेन्ड दीन २ वंदन फ्रिन कपड़ी, दुदन फावड़ा पहार वादनी व द्यांती वहनं भी स्वीत माहे. सरीही विनंती की सदर मुद्देभाता-की सार्वला योशीयी योजन योष्ट्रशी ।तपास कहन जारेपींचर योश्य तो. शुन्हा दाशत करहपात यावा. अमेरिय संतोष नन्तु नीसाय. (मार्नियार) दाशम दिः १०१० ११०२३ कल्याण तालुका पोलीस स्टेशन ठाणे ग्रामीण 10/4/23