Environmental Impact Assessment

Project No. 47279-002
May 2018

PAK: Karachi Bus Rapid Transit Project

Appendix J-M

Prepared by the Transport and Mass Transit Department, Government of Sindh, for the Asian Development Bank.

Appendix-J Tree Count Survey Report

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Tree Count Survey
BRT Red Line Karachi

1.1 Introduction

Government of Sind is constructing a rapid bus transport corridor for mass transit in Karachi. Called as the Karachi Bus Rapid Transit (BRT) Red Line project, the corridor will service several crowded areas of the city. MM Pakistan (Pvt) Ltd is the consultant for the project's environmental and social impact assessment (ESIA), hereinafter referred to as the 'Consultant' or the 'Client'. The Consultant appointed Mr. Abdul Jabbar Kazi of Malir Cantonment, Karachi as a sub-consultant, hereinafter referred to as the 'Sub-Consultant', to count and assess the trees occurring in, and along the path of the corridor. This would be done following the terms and the guidance provided in the contract signed between the parties. This document is the final report (draft) of the Sub-Consultant. The report is structured around the requirements and expectations of the client as summarized in the next section.

1.2 Background – Client Requirements

The BRT Red Line corridor is approximately twenty-four kilometres starting from the intersection of M. A. Jinnah road (where BRT Green Line is under construction) and New M. A. Jinnah road, and traversing through the People's Secretariat-roundabout, Jail Chowrangi, Civic Centre, University Road, Safoorah Chowrangi, Malir Cantonment Gate # 6 and ending at Tank Chowk; the cross section of Liaqat Avenue and Jinnah Avenue near Karachi International Airport.

The client required an inventory of the trees along the 'right of way' including the median as well as both the right and left sides of the median, recording tree species and size for the full 24 km length of the corridor divided in segments of 100 meter each. In related discussion the client clarified that for the purposes of tree count, the 'right of way' should be assumed from facade to facade (of the buildings) and both sides of the 'right of way'.

The contract itself had some overlapping requirements as to some specific measurements. Added to it were the related obligations from the Sub-Consultant's original proposal that was made a part of the contract. For clarity, all put together, the different attributes required to be measured and reported are summarised as below:

(a) Type and size of trees assessed according to the methodology indicated in the Sub-Consultant's proposal.

(b) Total number of different types of trees enumerated.

(c) Location of trees strips (patches) with coordinates;

(d) Average height and diameters for similar groups (assumed to mean different species and size groups) of trees; in In case of wider diversity, full counts would be required.

(e) The status of the enumerated trees under the IUCN Red List of Species

(f) Significance/uniqueness of trees recommended for on-site or off- site conservation (translocation).

The information gathered would be synthesized and reported to the client in the form of a detailed report that incorporates primary data, species profiles, and technical recommendations. There would be two iteration of the report; one will be a draft report for the client's review and feedback and a final report addressing the comments that the client may provide.

1.3 Methodology

We have followed the methodology indicated in our proposal. However, we had to adapt it in two cases as warranted by our improved knowledge and understanding of the ecosystem during the course of the survey, and as, in our belief, would be useful for the purposes for which the clients commissioned this inventory.

One, we had originally proposed to measure tree heights. The contract also required to estimate average tree heights for similar groups of trees and to make full counts of trees in case of greater diversity. However, in our work, we came to the conclusion that the height of trees is not a relevant measure in this survey. This is because:

(a) The main purpose of planting trees in urban areas is aesthetic and amenity that is influenced more by the age of the tree and how it is managed.

(b) The trees in urban areas are pruned, trimmed, trained and shaped for a variety of aesthetic, security and public safety reasons. The measure of tree heights in these cases can be deceptive and misleading. In this situation, the measure of diameter or girth of a tree would more accurately reflect its age and longevity.

Accordingly, this report doesn't include information about the heights of the enumerated trees.

Second, originally it was proposed to enumerate trees and record information in stretches of 100 meters each marked by their digital coordinates. During the field work, we noted that the 100 meter stretches would end or start in odd places difficult to access amidst the flow of traffic. Also, for a person not having GIS knowledge and equipment, it would be hard to locate the starting and end points. The survey team of MMP was requested to show and guide about the MARKS put on ground depicting the start and end points of 100 meter stretches done by them. It was observed that most of the MARKS were not visible on site, this required complete re location and re fixing of 100 meter stretch points. Thus, we adapted the length of stretches with reference to prominent and permanent landmarks. We have recorded and provided the coordinates of the adopted stretches in the next section. Demarcated by prominent landmarks, these stretches are easily recognizable by anyone regardless of their GIS capacity.

1.4 Enumeration (Route) Sections and Locations

In pursuance of adapting the methodology as explained in the preceding section, initially 24 km route from M A Jinnah Road (Zero Point) to Liaqat Avenue (Tank Chowk) was assigned as Target are which was divided into 10 distinct sections distinguishable with some peculiar permanent features. Trees falling in these sections were enumerated accordingly lateron, some other reaches inter connected to main route were earmarked by the clint for conducting tree inventory . These secondary points of the route have been added as section 2 A,B,C and D, 7-A,B,C and D, 9-A,B and C & 10-A

and B, as these were emerging from the referred main section's (2,7,9 & 10) starting points. By this addition the tree enumeration route was enhanced from 24 km's to 36 km's approximately In addition to the trees falling in the proposed route and additionally enhanced route , we were also required to enumerate trees occurring at the sites of the proposed two bus depots along the way that we have done. Thus, all together, there are 12 spaces (10 road sections and 4 additional sections emerging from section 2,7,9 and 10 further sub divided in 13 sub sections + 2 bus depots) where the enumerated trees occur. The different road sections and bus depots are marked, as required, on the route map at Annexure-01 that was provided by the client. Additional details of their locations and coordinates are provided in the table below:

Table I- 1: Road Sections and Bus Depots: Locations and Coordinates

Sec	Description		Coordinates	
	Starting Point	End Point	Starting Point	Ending Point
1	Zero Point(M A Jinnah Road Junction)	Masjid-e-Tayyaba (Dawood University) Round About	Latitude: 24° 52' 02" N Longitude: 67° 02' 18" E	Latitude: 24° 52' 02" N Longitude: 67° 02' 39" E
2	Masjid-e-Tayyaba (Dawood University) Round About	Jail Bridge	Latitude: 24° 52' 02" N Longitude: 67° 02' 39" E	Latitude: 24° 53' 06" N Longitude: 67° 03' 24" E
2A	Peoples sectt round about (Daud University)	Kashmir road junction	Latitude: 24° 52' 36" N Longitude: 67° 02' 39" E	Latitude: 24° 52' 31" N Longitude: 67° 02' 44" E
2B	Kashmir road junction	Shahrah Quaideen Signal	Latitude: 24° 52' 31" N Longitude: 67° 02' 44" E	Latitude: 24° 52' 18" N Longitude: 67° 02' 39" E
2C	Shahrah Quaideen (Society Office signal)	Nimaish Chorangi	Latitude: 24° 52' 13" N Longitude: 67° 02' 51" E	Latitude: 24° 52' 21" N Longitude: 67° 02' 10" E
2D	Peoples sectt round about (Daud University)	First pedestal overhead bridge on peoples sectt. To Saddar road	Latitude: 24° 52' 35" N Longitude: 67° 02' 36" E	Latitude: 24° 52' 10" N Longitude: 67° 02' 32" E
3	Jail Bridge	Hassan Square Bridge	Latitude: 24° 53' 06" N Longitude: 67° 03' 24" E	Latitude: 24° 54' 04" N Longitude: 67° 04' 23" E
4	Hassan Square Bridge	Urdu University (Foot base of Sir Syed Univ Bridge)	Latitude: 24° 54' 04" N Longitude: 67° 04' 23" E	Latitude: 24° 54' 45" N Longitude: 67° 05' 23" E
5	Urdu University (Foot base of Sir Syed Univ Bridge)	METRO Bridge	Latitude: 24° 54' 45" N Longitude: 67° 05' 23" E	Latitude: 24° 55' 29" N Longitude: 67° 06' 20" E
6	METRO Bridge	Karachi University (opposite CITY School)	Latitude: 24° 55' 29" N Longitude: 67° 06' 20" E	Latitude: 24° 55' 55" N Longitude: 67° 07' 18" E
7	Karachi University (opposite CITY School)	Mosmiyat (SUPARCO junction of KU Road))	Latitude: 24° 55' 55" N Longitude: 67° 07' 18" E	Latitude: 24° 56' 11" N Longitude: 67° 08' 26" E
7A	Jamia Masjid Al Rahim	1st U turn on SUPARCO Rd. at 250M	Latitude: 24° 56' 11" N Longitude: 67° 08' 25" E	Latitude: 24° 56' 19" N Longitude: 67° 08' 24" E
7B	Karachi University Road	Johar Bus Depot 1	Latitude: 24° 56' 09" N Longitude: 67° 08' 25" E	Latitude: 24° 56' 59" N Longitude: 67° 08' 36" E

Sec	Description		Coordinates	
	Starting Point	End Point	Starting Point	Ending Point
7C	Karachi University Road	Kamran Chorangi Road	Latitude: 24° 56' 08" N Longitude: 67° 08' 17" E	Latitude: 24° 56' 04" N Longitude: 67° 08' 18" E
7D	Kamran Chorangi Road	Karachi University-Johar Bus Depot Road Junction	Latitude: 24° 56' 04" N Longitude: 67° 08' 18" E	Latitude: 24° 56' 04" N Longitude: 67° 08' 30" E
8	Mosmiyat (SUPARCO junction on KU Road))	Safoora (Gabole Chowrangi)	Latitude: 24° 56' 11" N Longitude: 67° 08' 26" E	Latitude: 24° 56' 21" N Longitude: 67° 09' 25" E
9	Safoora(Gabole Chowrangi)	MM Alam Road Junction (opp MP Check Post # 06)	Latitude: 24° 56' 21" N Longitude: 67° 09' 25" E	Latitude: 24° 56' 04" N Longitude: 67° 10' 36" E
9A	Safura chorangi	G Uamr u turn	Latitude: 24° 56' 21" N Longitude: 67° 09' 24" E	Latitude: 24° 56' 29" N Longitude: 67° 10' 03" E
9B	Sadi tower road	Pan u turn	Latitude: 24° 56' 25" N Longitude: 67° 09' 38" E	Latitude: 24° 56' 32" N Longitude: 67° 09' 41" E
9C	Phalwa Goth Station	1st u Turn	Latitude: 24° 56' 19" N Longitude: 67° 09' 34" E	Latitude: 24° 56' 12" N Longitude: 67° 09' 29" E
10	MM ALam Road U Turn (Near North of MP Check Post # 06)	Liaquat Avenue (Tank Chowk)	Latitude: 24° 56' 10" N Longitude: 67° 10' 38" E	Latitude: 24° 54' 45" N Longitude: 67° 11' 09" E
10A	Liaquat Avenue (Tank Chowk)	Malir Halt Junction with Shahrai Faisal	Latitude: 24° 54' 45" N Longitude: 67° 11' 8" E	Latitude: 24° 53' 51" N Longitude: 67° 10' 31" E
10B	Model colony Grave Yard Signal	Karachi international Airport Signal	Latitude: 24° 53' 51" N Longitude: 67° 10' 46" E	Latitude: 24° 53' 46" N Longitude: 67° 10' 15" E
D1	Bus Depot #01 (Johar) - Main Gate		Latitude: 24° 56' 01" N Longitude: 67° 08' 34" E	
D2	Bus Depot 2 (Malir Halt)	Gate on Malir Halt Road	Latitude: 24° 53' 18" N Longitude: 67° 10' 37" E	
		Gate on Sharah-e-Faisal	Latitude: 24° 53' 05" N Longitude: 67° 10' 22" E	

1.5 Enumeration Results

The complete enumeration results of all the trees falling in different sections of the route and bus depots are presented in **Annex 2.** It provides the consolidated details of trees enumerated (species, diameter at breast-height and location). Each tree above 4 inches diameter at breast height (dbh) is separately numbered with long lasting ink or paint to allow for any subsequent checking and

verification. Plants less than 4 inches dbh have neither been measured for diameter nor numbered separately, nonetheless, they have all been counted and recorded (see more later in this section).

The trees' diameters have been measured, as is the standard practice, at breast height that normally represents 4.5 feet above the ground. The measurements are recorded in one inch dbh classes between 4 inches and 30& above inches.

All trees less than 4 inches dbh have been recorded in a single category of 'less than 4 inches dbh'. This is based on our knowledge and experience that: (a) saplings with a minimum of 2 inches dbh and their lowest branches above the breast height represent the right planting stock in urban settings; and (b) it still takes several years of aftercare before these saplings become established. We also believe that 4 inches dbh represents the threshold at which a sapling planted in an urban setting can be assumed to have fully established - enough to withstand an accidental damage by humans, animals and normal traffic.

Likewise, all trees of greater than the 30 inches dbh have been recorded in one size class of 'greater than 30 inches dbh. In our initial reconnaissance, we had observed that such trees will be few and are better recorded together than separately. Nonetheless, we have recorded the attributes (size or other significant values) that would warrant special attention to any of these trees.

In concluding this section, it is useful to note that **Annex 2 and Annex 3** represent the essence of this exercise in that they embodies all the basic information that the client has asked for. These have provided the basis for all the synthesis and matrices we are submitting as part of this report. These will likewise also serve as the foundation for any further analysis and decision making that the client may require additionally.

1.6 Key Findings

We have thoroughly analyzed the data and synthesized it into a number of matrices that we hope the client will find useful. These matrices make various annexes to the report as listed below:

Annexure 03: **Table I- 2** to **Table I- 17** - Details of Trees Enumerated in Various Road Sections and Bus Depots of the Proposed BRT Redline Transport.

Annexure 04: **Table I- 18**. BRT Red Line, Tree Count Survey, Feb 2018: Overall Summary - Species and Sections

Annexure 05: **Table I- 19**. BRT Red Line, Tree Count Survey: Summary of Distribution of Enumerated Trees among the Median, Right Side and Left Side of the Transport Corridor

Annexure 06: **Table I- 20**. List of Species of Enumerated Tress – Names and Conservation Status according to IUCN Red List

Depending on the interest of the individual, a variety of useful information can be extracted from these annexes. Some of our key findings relevant to this assessment follow:

(a) The total count of the trees and plants is 26,693. Fruit trees are 712. The remaining 22,981 are forest and ornamental trees.

(b) There are 38 different tree species occurring along the proposed BRT Redline alignment. Fruit species are 7; remaining 31 are forest and ornamental species. Annex 7 provides the common, English and scientific names of the listed species.

(c) More than two-third of the enumerated trees are of Conocarpus (Buttonwood); about 8 % are Neem trees; 3% are Lignum (Wood for Life); and another more than 14 % are mixed trees of different forest, ornamental and fruit species of less than 4 inches dbh. This leaves 7% of the counted trees belonging to the remaining 35 tree types (species).

(d) Most trees (41%) occur in Section 6 (21%) and 10 (20%). Sections 3 and 9 hold 18% of the listed trees (9% each section). Section 5 has 15%. The two bus depots contain another 11% of the listed trees, mostly in small sizes. The other five sections are sparsely populated with the remaining 15% of the listed trees.

(e) Most of the trees are very young. More than 73% of the listed trees are under 4 inches dbh. Another 13% are of 5 inch and 6 inch dbh class (7% and 6% respectively). The upper one-third of the diameter classes of greater than 20 inches dbh have combined less than 1% of the listed trees. The highest diameter class of '30 inches and above' has only 8 trees altogether.

(f) Nearly 40% of the listed trees occur on the median between the dual carriage ways that proposed RBT Red Line alignment spans. A similar number of trees occur on both sides of the median, almost equally distributed on either side, although there are slightly more trees on the right (27.4%) than on the left (21.5%).

(g) The older trees are very few and apart. Some are of rare occurrence in the RBT corridor, are generally of high aesthetic and amenity value. Some may also have cultural significance for the local communities.

1.7 Conversation Status – IUCN Red List of Species

Conservation status of a tree type or species is a measure of its relative rarity (abundance) and so of the importance of its protection. This is determined, where possible, according to the global standard of the Red List of Species maintained by International Union for the Conservation of Nature (IUCN). The latest version of the Red List is referenced as 2017-3.

Figure I- 1 below shows the different categories to which a particular species is assigned under the IUCN Red-Listing System:

We have reviewed all the 38 species of forest and ornamental trees as well as the fruit trees encountered during the enumeration against the IUCN Red List of Species 2017. The relevant findings are presented in Annexure -06.

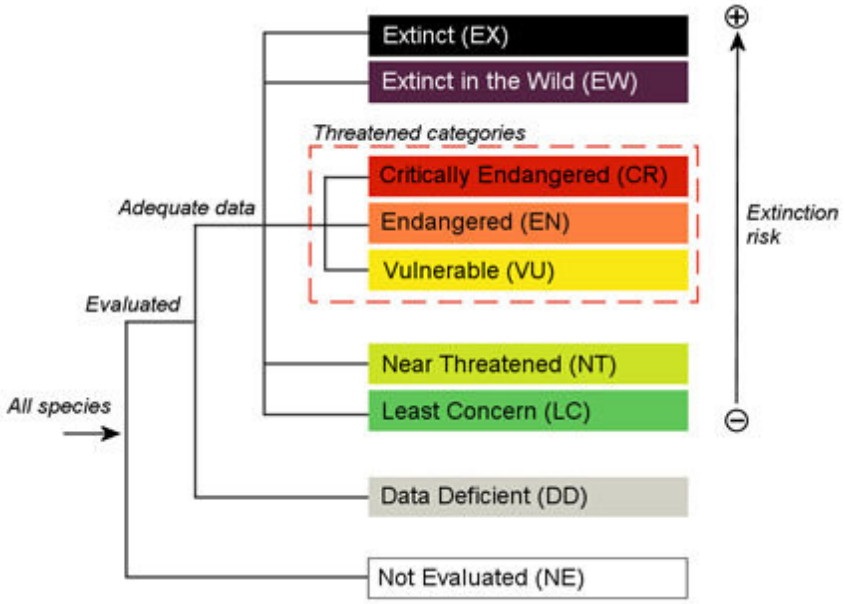

Figure I- 1: IUCN RED List STRUCTURE

We have reviewed all the 38 species of forest and ornamental trees as well as the fruit trees encountered during the enumeration against the IUCN Red List of Species 2017. The relevant findings are presented in Annex -7.

It will be noted that the following three types of exotic trees occurring in the corridor face certain levels of threats and dangers in their natural range and habitats. :

(a) Lignum (Wood for Life): Two main species of Lignum, namely, '*Guaiacum officinale*' and *'Guaiacum sanctum*' are respectively categorized as *'Endangered*' and *'Near Threatened'*. Lignum has 564 trees listed. It is assumed both the species are represented. We have not separated them.

(b) Conocarpus (Buttonwood): This tree type has two known species. One is *Conocorpus erectus* categorized as *'Least Concern'* and the other is *Conocorpus lancifolius* categorized as *'Near Threatened'*. Both the species are assumed to be represented in the tree count. These have not been further separated.

(c) Araucaria (Monkey Puzzle): Its scientific name is *Araucaria araucana* and is categorized as 'Endangered'. It has only 7 specimens at the site of Bus Depot 2 (Malir Halt).

All these are exotic species that were introduced to Pakistan. Lignum and Conocarpus are extensively cultivated as ornamental and forest trees, and are almost naturalized. Araucaria is mostly grown in garden conditions because of the difficulties in its propagation and sustainability out of its native range.

Baring the above exceptions, all other listed species are either 'Least Concern' or 'Not Evaluated'. The later category also comes up as 'Not Yet Assessed' when a particular species is searched on the Red Llist. 'Not Yet Assessed' must not be interpreted as if these species do not face any danger or threat of extinction. It simply means, these haven't been assessed by IUCN as yet. Most of these

species, native or exotics, have been under cultivation in the country for a while. It is on this later count that these trees can be considered not being in any serious danger of extinction in the country. However, the population of some of the trees such as Barh and Peeple is believed to be decreasing locally and would be of concern meriting attention.

It is also useful to mention that IUCN categorization is based on assessment of the population of a given species in its natural range. The different categories signify the importance of the conservation in their native environments. Conservation of such species in exotic environment would not substitute for their conservation in native environments except when ex-situ conservation is required and contemplated which doesn't appear to be the case for any of the listed exotic (naturalized) species.

1.8 IUCN Red List Status

The conservation of the listed species under the IUCN Red list together with exotic nature of the species categorized as 'Near Threatened' or 'Endangered' and the fact that, baring Araucaria, all the species are easily cultivated in the country leads us to suggest none of the listed trees face an existential threat to warrant their exclusion on this basis.

Nonetheless, some species are locally rare or have an amenity and cultural value to warrant their exclusion that we address later in this section.

Also, it would be a contribution of the project to the science to invest a little further in the research to determine which particular species the populations of Lignum and Conocarpus occurring in the corridor belong to, and if and how greater attention to their conservation here would contribute to reducing the threats to their survival in their native environments globally.

1.11 Translocation

(a) We do not recommend translocation as a solution for any excluded trees as a broad principle. The listed trees can be found in abundance locally, and can be easily raised in nurseries and planted on site. Translocation imposes financial costs and damage to environment that may not be worth the effort.

(b) The one exception would be the seven Araucaria trees that we recommend are preferably retained at the Depot 2 as they are. Should it be absolutely necessary to remove them, then they are better relocated to another location within the Depot as a preference. These trees wouldn't be sustainable on a roadside. If they must be relocated outside the Depot, then they may be relocated to an office lawn or a garden where they might grow sustainably in a controlled and supportive environment.

(c) The other exception would be ornamental plants in less than 4 inches dbh class, some of them still growing in pots by the road side, as at the beginning of section 3 on the left side of the road and as under NIPA Chowrangi Bridge. These plants would be amenable to relocation without too much of damage to the environment.

1.12 Exclusions

(a) The alignment of the BRT corridor follows the route of existing dual carriage ways with a sizably wide median and land stretches along both sides. This makes us believe that most of the existing trees should be possible to conserve. We, as a matter of principle, recommend that the listed trees should be conserved as best as possible, cutting down only those that

must necessarily be cut. Doing so would be in the project's own interest. Reduction in the number of trees to cut will reduce the cost of compensation for them.

(b) In particular, all trees on the median should be retained. We believe it is possible as the busses will run on both sides of the median. In many places these trees occur in multiple rows. Should cutting of trees on the median be unavoidable at any part of the rout, in that case, one row at minimum should be retained where multiples rows of trees grow on the median. In addition to savings on compensation costs, trees on the median serve as the first barriers in case of any traffic accidents thus reducing the risk to life and property that such accident entail. Equally important, if properly managed, the median trees are useful in reducing glare of the incoming traffic from the other direction at night thus reducing the risks of accidents and enhancing public convenience.

(c) The trees on the two sides of the corridor occur in single or multiple rows. All these trees should preferably be saved. Where cutting is unavoidable, in case of multiple rows, trees may only be progressively removed as necessary for the corridor construction meaning that the row nearest to the road goes first, then the next, and so on. At minimum, the last row, farthest from the road fringe and nearest to the facade should be retained.

(d) All trees of 30 inches diameter at breast height and more must be retained. These are 8 trees in total, occurring on the side of the road in Section 1 (6 trees) and in Depot 2 (2 trees), will have in many cases taken more than a half a century to grow, and have a great amenity value. The cutting of any of these trees should require a special permission from the Mayor based on not less than one page description justifying why the tree could not be saved.

(e) The 317 trees of different species falling in the diameter classes between 20 inches and 30 inches should also be preferably saved. These trees are far more valuable standing than cut. In a hot, polluted and dusty urban center, these trees have attained an amenity value spanning environmental, shade and aesthetic benefits that are better protected. The decision making process should be premised not on which tree to leave but on which tree must inevitably be cut. The 'cut decision' must not be taken by less the RTB project director and a note justifying the inability to retain the tree placed on record under intimation to the municipal administration.

(f) The native trees such as Barh, Neem and Peeple are much cherished by the local people and should be retained as a priority wherever possible.

Disclaimer: Our recommendations here are only by way of suggestions based entirely on our knowledge and experience to inform decisions' making by competent authorities in the wider public interest. As a Support Consultant, we are acutely aware of our limits and limitations. In particular, we take no responsibility for any public consultations, legal compliance, permissions, approvals or licensing that the client may need and must have to cut or retain any of the listed trees.

1.13 Compensation

Determining just and appropriate compensation for the trees that would eventually be cut is beyond the scope of this consultancy for tree enumeration and would require significant further consideration and research. Nonetheless on the request of the client and as a good-will from our end, we offer some reflections that may be useful.

We understand the land on which the listed trees occur is public property and therefore removal of any trees would not entail compensation to private owners or individuals. By that measure, the

government would be compensating the loss of trees to the public that itself will have caused. This opens up the possibility for considering different possibilities of compensating the general public.

It is important to note upfront that the frequently talked about notion of planting 5 trees for each tree removed is a weak premise unlikely to succeed in most cases. It may allow for ticking the box but planting 5 six-month old saplings to compensate the loss of a 30 year old tree that generates immeasurable public amenity value every day would just not enough. First, the future of these saplings is not secure, and second, if they do survive, it will take a lot of money, effort and time – another 30 years, for the sapling to start producing comparable benefits.

Further, compensation of the lost trees on site is not a possibility. The very reason that the trees will be cut will be to make the space for the additional road construction. No more land exists between the facades even if the government were to acquire additional land for compensatory planting.

In the circumstances of the project, the more fair and practical way for the project would be to assess the compensation based on the 'replacement cost' of the trees removed. This means assessing how much it had cost to raise and maintain the tree from the time of its planting until the time of its removal. The increase in the maintenance cost of a tree, overtime, is not necessarily proportional to its age. For example, if a 5-year tree cost Rs.5,000, the same tree would not necessarily cost Rs.30,000 in 30 years because the maintenance cost of trees steeply tapper off as the trees mature and get fully established.

Once the replacements costs for different categories of trees removed are established, the total amount of compensation for all the trees removed can be computed accordingly. There onwards, the project will have two main options:

(a) Pay the compensation amount directly to the municipality for the latter to use it for raising trees along other roads in the city. It would be simple for the project and reasonably practical in an environment of good governance and accountability. However, in the circumstances of the project, this option will entail high level of uncertainty about the eventual use of money and even greater insecurity about the outcome of any compensatory planting elsewhere; or

(b) Allocate the compensation amount for establishing a dedicated nature park on a piece of wild public land in the vicinity of Karachi as an 'offset'. The underlining idea would be compensating the public for the loss of trees along the transport corridor by creating another public amenity, perhaps of even greater value, nearby. This would be very practical yet innovative as the concept has not been used before in Pakistan. The idea also sits neatly with a recent announcement of the chief Minister of Sindh that, in February 2018, ordered the creation of 20,000 acres of forests between Karachi and Hyderabad. If otherwise agreed, the land could be provided by the government and the compensation amount from the project used for tree planting and (or) conserving natural vegetation on the designated land.

(c) Even if public land wasn't available, the idea of the 'offset' will still be viable. This would mean that a part of the compensation amount will be used to acquire a piece of private land, and another part of the amount will be used to plant and maintain vegetation on it. The difference will be the size of the offset. With government providing public land, the offset will be of a bigger size. However, a smaller offset too will beat by miles any other compensation measures that comparable projects have undertaken and (not) implemented successfully.

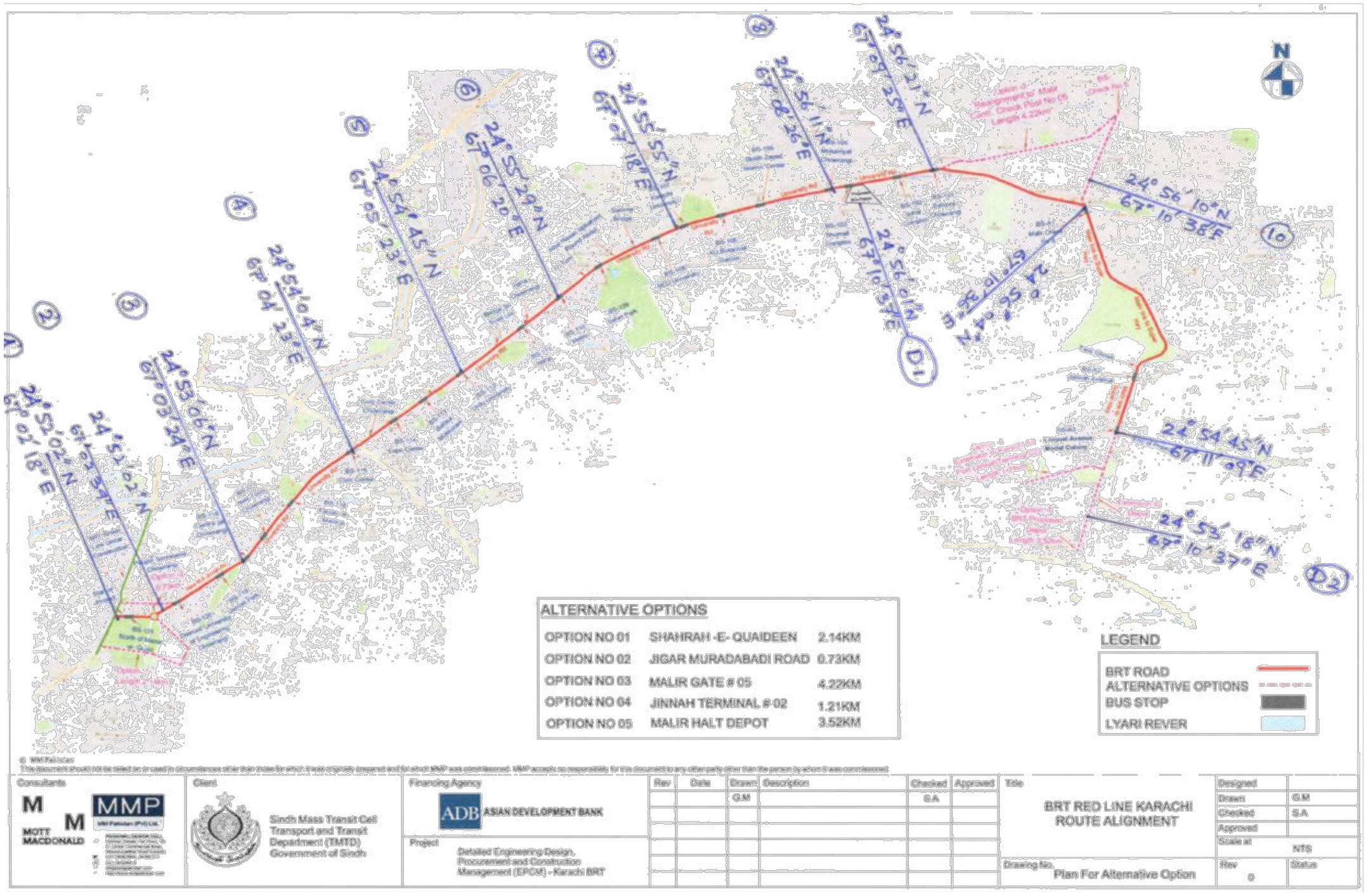

Figure I- 2: BRT Red Line Route Map Indicating Sections and Bus Depots Where Trees Were Enumerated

Annexure 02

This is a place holder for the original enumeration list also indicating the numbers placed on the trees of more than 4 inches dbh that, being on hard paper and voluminous is separately provided to the Client - MM Pakistan (Pvt) Ltd.

Annexure 03

Details of Trees Enumerated in Various Road Sections and Bus Depots of the Proposed BRT Redline Transport Corridor

This annexure has 17 sets of tables commencing from Table I- 2 and ending with Table I- 17 summarizing the tree-enumeration results for the 14 road sections and 2 bus depots as follows:

Section 01 : From Zero Point (M A Jinnah Road Junction) To Masjid-e-Tayyaba (Dawood University) Round About

1. Median

Table I- 2: DETAILS OF TREES ENUMERATED IN SECTION 01 FROM ZERO POINT (PEOPLES' SECRETARIAT) TO MASJID-E-TAYYABA (DAWOOD UNIVERSITY) ROUND-ABOUT

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	86																											**86**	**86**	**28**	**0**	**114**
2. NEEM	1		1		1				1		1																	**5**	**5**	**69**	**0**	**74**
3. LIGNUM	10	8	9	16	14	6	8	1	3	2	2	1	1				1											**82**	**82**	**70**	**0**	**152**
4. BARH																			1									**1**	**1**	**0**	**7**	**8**
5. PALM (Ornamental)															45													**45**	**45**	**0**	**0**	**45**
6. PEEPLE						1																						**1**	**1**	**0**	**6**	**7**
7. IPLE.IPLE																												**-**	**0**	**0**	**0**	**0**
8. EUCALYPTUS																												**-**	**0**	**43**	**0**	**43**
9. AKUBIA																												**-**	**0**	**0**	**11**	**11**
10. KIKAR																												**-**	**0**	**0**	**0**	**0**
11. BAIR	1																											**1**	**1**	**0**	**0**	**1**
12. LESORIA																												**-**	**0**	**0**	**0**	**0**
13. RAIN TREE																												**-**	**0**	**0**	**0**	**0**
14. SUKH CHYN																												**-**	**0**	**0**	**0**	**0**
15. PARKANSONIA																												**-**	**0**	**0**	**0**	**0**
16. INDIAN BADAM (ORNAMENTAL)	1																											**1**	**1**	**0**	**0**	**1**
17. ASHOKA																												**-**	**0**	**0**	**0**	**0**
18. AEROCARIA																												**-**	**0**	**0**	**0**	**0**
19. BOGANVILLA	29																											**29**	**29**	**0**	**0**	**29**
20. FICUS ROSE																												**-**	**0**	**0**	**0**	**0**
21. KHEVRO																												**-**	**0**	**0**	**0**	**0**
22. SIRIS																												**-**	**0**	**0**	**0**	**0**
23. Gul Mohar	1																											**1**	**1**	**0**	**0**	**1**
24. Tecoma																												**-**	**0**	**0**	**0**	**0**
25. IMLI	1																											**1**	**1**	**0**	**0**	**1**
26. KANDI																												**-**	**0**	**0**	**0**	**0**
27. ALISTONIA	6																											**6**	**6**	**0**	**0**	**6**
28. SUNHANJRO																												**-**	**0**	**0**	**0**	**0**
29. JUNGLE JELEBI																												**-**	**0**	**0**	**0**	**0**
31. SHISHAM																												**-**	**0**	**0**	**0**	**0**
30. KANER																												**-**	**0**	**0**	**0**	**0**

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
32. MIXED TREES	259																											259	259	92	0	351
SUB-TOTAL	395	8	10	16	15	7	8	1	4	2	3	1	1	-	45	-	1	-	1	-	-	-	-	-	-	-	-	-	518	518	302	24	844
FRUIT TREES																																
1. JAMON								1			1								1	1	1								5	5	0	0	5
2. LEMMON																													-	0	0	0	0
3. MANGO	2	2	2	4	2		2																						14	14	0	0	14
4. GUAVA																													-	0	0	0	0
5. COCONUT																													-	0	0	0	0
6. DATE PALM	4																												4	4	0	0	4
7. CHICO																													-	0	0	0	0
8. MIXED PLANTS																													-	0	0	0	0
SUB-TOTAL	6	2	2	4	2	-	2	1	-	-	1	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	23	23	0	0	23
Dia Class Total	401	10	12	20	17	7	10	2	4	2	4	1	1	-	45	-	1	-	2	1	1	-	-	-	-	-	-	-	541	541	302	24	867

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO	10	9	4		1			1	2		1																	28
2. NEEM	30	11	6	7	5	1	3	2	1	1	1	1																69
3. LIGNUM	68		2																									70
4. BARH																												-
5. PALM (Ornamental)																												-
6. PEEPLE																												-
7. IPLE.IPLE																												-
8. EUCALYPTUS	11			2	2	1	4	3	5	6	2	1					2	3			1							43
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR																												-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-

SPECIES	DIAMETER CLASSES IN INCHES																													SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
19. BOGANVILLA																														-
20. FICUS ROSE																														-
21. KHEVRO																														-
22. SIRIS																														-
23. Gul Mohar																														-
24. Tecoma																														-
25. IMLI																														-
26. KANDI																														-
27. ALISTONIA																														-
28. SUNHANJRO																														-
29. JUNGLE JELEBI																														-
31. SHISHAM																														-
30. KANER																														-
32. MIXED TREES	92																													**92**
SUB-TOTAL	211	20	12	9	8	2	7	6	8	7	4	2	-	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	**302**
FRUIT TREES																														-
1. JAMON																														-
2. LEMMON																														-
3. MANGO																														-
4. GUAVA																														-
5. COCONUT																														-
6. DATE PALM																														-
7. CHICO																														-
8. MIXED PLANTS																														-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Dia Class Total	**211**	**20**	**12**	**9**	**8**	**2**	**7**	**6**	**8**	**7**	**4**	**2**	**-**	**2**	**3**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**302**

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																												
1. CONO																												-
2. NEEM																												-
3. LIGNUM																												-
4. BARH															1			1			1	1		1			2		7
5. PALM (Ornamental)																												-
6. PEEPLE					2											2												2	6
7. IPLE.IPLE																												-
8. EUCALYPTUS																												-
9. AKUBIA						6												1										4	11
10. KIKAR																												-
11. BAIR																												-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA ORNAMENTAL																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-
20. FICUS ROSE																												-
21. KHEVRO																												-
22. SIRIS																												-
23. Gul Mohar																												-
24. Tecoma																												-
25. IMLI																												-
26. KANDI																												-
27. ALISTONIA																												-
28. SUNHANJRO																												-
29. JUNGLE JELEBI																												-
31. SHISHAM																												-

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																												-
32. MIXED TREES																												-
SUB-TOTAL	-	-	-	-	2	6	-	-	-	-	-	-	-	-	1	2	-	2	-	-	1	1	-	1	-	-	2	6	24
FRUIT TREES																												
1. JAMON																												-
2. LEMMON																												-
3. MANGO																												-
4. GUAVA																												-
5. COCONUT																												-
6. DATE PALM																												-
7. CHICO																												-
8. MIXED PLANTS																												-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	-	-	-	-	2	6	-	-	-	-	-	-	-	-	1	2	-	2	-	-	1	1	-	1	-	-	2	6	24
Section Total (M+R+L)	612	30	24	29	27	15	17	8	12	9	8	3	1	2	49	2	1	2	2	2	2	1	-	1	-	-	2	6	867

NOTES The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.

Age-wise Strip Summary																												
Forest & Orn Trees																												**Strip Total**
Median	395	8	10	16	15	7	8	1	4	2	3	1	1	-	45	-	1	-	1	-	-	-	-	-	-	-	-	**518**
Right	211	20	12	9	8	2	7	6	8	7	4	2	-	2	3	-	-	-	-	1	-	-	-	-	-	-	-	**302**
Left	-	-	-	-	2	6	-	-	-	-	-	-	-	-	1	2	-	2	-	-	1	1	-	1	-	-	2	6	**24**
Age Class/ Size Sub-otal	**606**	**28**	**22**	**25**	**25**	**15**	**15**	**7**	**12**	**9**	**7**	**3**	**1**	**2**	**49**	**2**	**1**	**2**	**1**	**1**	**1**	**1**	**-**	**1**	**-**	**-**	**2**	**6**	**844**
Fruit Trees																												
Median	6	2	2	4	2	-	2	1	-	-	1	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	**23**
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Age Class/ Size Sub-Total	6	2	2	4	2	-	2	1	-	-	1	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	**23**
All Trees																												
Median	401	10	12	20	17	7	10	2	4	2	4	1	1	-	45	-	1	-	2	1	1	-	-	-	-	-	-	-	**541**
Right	211	20	12	9	8	2	7	6	8	7	4	2	-	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-	**302**
Left	-	-	-	-	2	6	-	-	-	-	-	-	-	-	1	2	-	2	-	-	1	1	-	1	-	-	2	6	**24**
Total All Trees	**612**	**30**	**24**	**29**	**27**	**15**	**17**	**8**	**12**	**9**	**8**	**3**	**1**	**2**	**49**	**2**	**1**	**2**	**2**	**2**	**2**	**1**	**-**	**1**	**-**	**-**	**2**	**6**	**867**

Section 02: From Masjid-e-Tayyaba (Dawood University) Round About To Jail Bridge

1. Median

Table I- 3: DETAILS OF TREES ENUMERATED IN SECTION 02 FROM MASJID-E-TAYYABA (DAWOOD UNIVERSITY) ROUND-ABOUT TO JAIL BRIDGE

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	134	165	55	31	22	7	10	3	1	2				1															431	431	53	3	487
2. NEEM																													-	-	3	-	3
3. LIGNUM																													-	-	-	-	0
4. BARH																													-	-	-	-	0
5. PALM (Ornamental)																													-	-	-	-	0
6. PEEPLE																													-	-	-	3	3
7. IPLE.IPLE																													-	-	-	-	0
8. EUCALYPTUS																													-	-	1	3	4
9. AKUBIA																													-	-	-	-	0
10. KIKAR																													-	-	-	-	0
11. BAIR																													-	-	-	-	0
12. LESORIA																													-	-	-	-	0
13. RAIN TREE																													-	-	-	-	0
14. SUKH CHYN																													-	-	-	-	0
15. PARKANSONIA																													-	-	-	-	0
16. INDIAN BADAM (ORNAMENTAL)																													-	-	-	-	0
17. ASHOKA																													-	-	-	-	0
18. AEROCARIA																													-	-	-	-	0
19. BOGANVILLA																													-	-	-	-	0
20. FICUS ROSE																													-	-	-	-	0
21. KHEVRO																													-	-	-	-	0
22. SIRIS																													-	-	-	-	0
23. Gul Mohar																													-	-	-	-	0
24. Tecoma																													-	-	-	-	0
25. IMLI																													-	-	-	-	0
26. KANDI																													-	-	-	-	0
27. ALISTONIA																													-	-	-	-	0
28. SUNHANJRO																													-	-	-	-	0
29. JUNGLE JELEBI																													-	-	13	-	13
31. SHISHAM																													-	-	-	-	0
30. KANER																													-	-	-	-	0

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
32. MIXED TREES																												-	-	-	-	0
SUB-TOTAL	134	165	55	31	22	7	10	3	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431	431	70	9	510
FRUIT TREES																																
1. JAMON																													-	-	-	-
2. LEMMON																													-	-	-	-
3. MANGO																													-	-	-	-
4. GUAVA																													-	-	-	-
5. COCONUT																													-	-	-	-
6. DATE PALM																													-	-	-	-
7. CHICO																													-	-	-	-
8. MIXED PLANTS																													-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	134	165	55	31	22	7	10	3	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431	431	70	9	510

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO	30	3	4	5	3		3	1	1	1							1	1										**53**
2. NEEM	1				2																							**3**
3. LIGNUM																												-
4. BARH																												-
5. PALM (Ornamental)																												-
6. PEEPLE																												-
7. IPLE.IPLE																												-
8. EUCALYPTUS	1																											**1**
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR																												-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-

SPECIES	DIAMETER CLASSES IN INCHES																													SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
19. BOGANVILLA																														-
20. FICUS ROSE																														-
21. KHEVRO																														-
22. SIRIS																														-
23. Gul Mohar																														-
24. Tecoma																														-
25. IMLI																														-
26. KANDI																														-
27. ALISTONIA																														-
28. SUNHANJRO																														-
29. JUNGLE JELEBI	8	2		1	1			1																						**13**
31. SHISHAM																														-
30. KANER																														-
32. MIXED TREES	92																													-
SUB-TOTAL	**40**	**5**	**4**	**6**	**6**	**-**	**3**	**2**	**1**	**1**	**-**	**-**	**1**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70**
FRUIT TREES																														-
1. JAMON																														-
2. LEMMON																														-
3. MANGO																														-
4. GUAVA																														-
5. COCONUT																														-
6. DATE PALM																														-
7. CHICO																														-
8. MIXED PLANTS																														-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Dia Class Total	**40**	**5**	**4**	**6**	**6**	**-**	**3**	**2**	**1**	**1**	**-**	**-**	**1**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70**

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																										SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO	3																												**3**
2. NEEM																													**-**
3. LIGNUM																													**-**
4. BARH																													**-**
5. PALM (Ornamental)																													**-**
6. PEEPLE									1							1								1					**3**
7. IPLE.IPLE																													**-**
8. EUCALYPTUS				1							1	1																	**3**
9. AKUBIA																													**-**
10. KIKAR																													**-**
11. BAIR																													**-**
12. LESORIA																													**-**
13. RAIN TREE																													**-**
14. SUKH CHYN																													**-**
15. PARKANSONIA																													**-**
16. INDIAN BADA ORNAMENTAL																													**-**
17. ASHOKA																													**-**
18. AEROCARIA																													**-**
19. BOGANVILLA																													**-**
20. FICUS ROSE																													**-**
21. KHEVRO																													**-**
22. SIRIS																													**-**
23. Gul Mohar																													**-**
24. Tecoma																													**-**
25. IMLI																													**-**
26. KANDI																													**-**
27. ALISTONIA																													**-**
28. SUNHANJRO																													**-**
29. JUNGLE JELEBI																													**-**
31. SHISHAM																													**-**

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																													-
32. MIXED TREES																													-
SUB-TOTAL	**3**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**1**	**-**	**1**	**1**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**9**
FRUIT TREES																													
1. JAMON																													-
2. LEMMON																													-
3. MANGO																													-
4. GUAVA																													-
5. COCONUT																													-
6. DATE PALM																													-
7. CHICO																													-
8. MIXED PLANTS																													-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	**3**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**1**	**-**	**1**	**1**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**9**
Section Total (M+R+L)	**177**	**170**	**59**	**38**	**28**	**7**	**13**	**5**	**3**	**3**	**1**	**1**	**1**	**2**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**510**
NOTES	The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.																												
Age-wise Strip Summary																													
Forest & Orn Trees																													**Strip Total**
Median	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Right	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Left	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Age Class/ Size Sub-otal	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fruit Trees																													
Median	134	165	55	31	22	7	10	3	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**431**
Right	40	5	4	6	6	-	3	2	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**70**
Left	3	-	-	1	-	-	-	-	1	-	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	**9**
Age Class/ Size Sub-Total	**177**	**170**	**59**	**38**	**28**	**7**	**13**	**5**	**3**	**3**	**1**	**1**	**1**	**2**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**510**
All Trees																													
Median	134	165	55	31	22	7	10	3	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**431**
Right	40	5	4	6	6	-	3	2	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**70**
Left	3	-	-	1	-	-	-	-	1	-	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	**9**
Total All Trees	**177**	**170**	**59**	**38**	**28**	**7**	**13**	**5**	**3**	**3**	**1**	**1**	**1**	**2**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**510**

Section 02-A: From Peoples Secretariat round about, Kashmir Road junction & Shahrah-e-Quideen society office signal

1. Median

Table I- 4: From Peoples Secretariat round about, Kashmir Road junction & Shahrah-e-Quideen society office signal

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	98	2				1																							101			
2. NEEM	5																												5			
3. LIGNUM	9	3	1	6		1		1	1	1																			23			
4. BARH			1							1																			2			
5. PALM (Ornamental)	1																												1			
6. PEEPLE	4																												4			
7. IPLE.IPLE	2																												2			
8. EUCALYPTUS		1	1	1	1		1	1	1		1																		8			
9. AKUBIA																																
10. KIKAR																																
11. BAIR		19																											19			
12. LESORIA																																
13. RAIN TREE																																
14. SUKH CHYN																																
15. PARKANSONIA																																
16. INDIAN BADAM (ORNAMENTAL)																																
17. ASHOKA																																
18. AEROCARIA																																
19. BOGANVILLA	33																												33			
20. FICUS ROSE	2																												2			
21. KHEVRO																																
22. SIRIS																																
23. GUL MOHAR																																
24. TECOMA																																
25. IMLI																																
26. KANDI																																
27. ALISTONIA																																
28. SUNHANJRO																													-	0	0	0	**0**
29. JUNGLE JELEBI																													-	0	0	0	**0**
31. SHISHAM																													-	0	0	0	**0**
30. KANER																													-	0	0	0	**0**
32. MIXED TREES	3																												3			
SUB-TOTAL	**157**	**25**	**3**	**7**	**1**	**2**	**1**	**2**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**203**			

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FRUIT TREES																															
1. JAMON																															
2. LEMMON																															
3. MANGO																															
4. GUAVA																															
5. COCONUT																															
6. DATE PALM																															
7. CHICO																															
8. MIXED PLANTS																															
SUB-TOTAL																															
Dia Class Total																															

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																															
1. CONO	90	3	4		1	2	1	4	5	2	3			1		2	1													119	
2. NEEM	1		5	3	7	9	3	2	1		1		1																	33	
3. LIGNUM	55							1																						56	
4. BARH	2	3	3	2	2	1	2			2	2		1					1	2									1		23	
5. PALM (Ornamental)	1																													1 0	
6. PEEPLE	8				1																									9	
7. IPLE.IPLE																														0	
8. EUCALYPTUS	1						1	1																						3	
9. AKUBIA																														0	
10. KIKAR																														0	
11. BAIR																														0	
12. LESORIA																														0	
13. RAIN TREE																														0	
14. SUKH CHYN																														0	
15. PARKANSONIA																														0	
16. INDIAN BADAM (ORNAMENTAL)																														0 0	
17. ASHOKA																														0	
18. AEROCARIA	1																													1	
19. BOGANVILLA	20																													20	
20. FICUS ROSE	5																													5	
21. KHEVRO																														0	

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
22. SIRIS																															0		
23. GUL MOHAR	4																	1													5		
24. TECOMA																															0		
25. IMLI																															0		
26. KANDI																															0		
27. ALISTONIA																															0		
28. SUNHANJRO																													-	0	0	0	**0**
29. JUNGLE JELEBI															1														-	0	1	0	**0**
31. SHISHAM																													-	0	0	0	**0**
30. KANER	22																												-	0	22	0	**0**
32. MIXED TREES	14																																
SUB-TOTAL	**224**	**6**	**12**	**5**	**11**	**12**	**7**	**8**	**6**	**4**	**6**	**0**	**2**	**1**	**1**	**2**	**1**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**298**	**0**	**0**
FRUIT TREES																																	
1. JAMON																																	
2. LEMMON																																	
3. MANGO																																	
4. GUAVA																																	
5. COCONUT																																	
6. DATE PALM	2									1																							
7. CHICO																																	
8. MIXED PLANTS																																	
SUB-TOTAL																																	
Dia Class Total																																	

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																	
1. CONO	164	19	5	9	9	8	8	3	2	4	1	2												1								234	
2. NEEM	2	5	9	5	3	5	3	1				1							1													35	
3. LIGNUM	43		1		1																											45	
4. BARH	2	1		1	1																											5	
5. PALM (Ornamental)	22																																
6. PEEPLE	1				1	1	1		2	1			1	1			1								1				1			12	
7. IPLE.IPLE	5								1																								
8. EUCALYPTUS			2			2	1			3	3	2		1	2	1	1	1			1		1	1					3			25	
9. AKUBIA																																	
10. KIKAR																																	
11. BAIR																																	
12. LESORIA																																	
13. RAIN TREE										2	1																						
14. SUKH CHYN																																	
15. PARKANSONIA																																	
16. INDIAN BADAM																																	

(ORNAMENTAL)																																				
17. ASHOKA																																				
18. AEROCARIA																																				
19. BOGANVILLA																																				
20. FICUS ROSE	46																																	46		
21. KHEVRO																																				
22. SIRIS																																				
23. GUL MOHAR						1																												1		
24. TECOMA																																				
25. IMLI																																				
26. KANDI																																				
27. ALISTONIA																																				
28. SUNHANJRO																															-		0	0	0	**0**
29. JUNGLE JELEBI																															-		0	0	0	**0**
31. SHISHAM																															-		0	0	0	**0**
30. KANER																															-		0	0	0	**0**
32. MIXED TREES	151																																	151		
SUB-TOTAL	**436**	**25**	**17**	**15**	**15**	**17**	**13**	**4**	**5**	**10**	**5**	**5**	**1**	**2**	**2**	**1**	**2**	**1**	**1**	**0**	**1**	**0**	**1**	**2**	**1**	**0**	**0**	**0**	**4**		**0**		**0**	**554**	**0**
FRUIT TREES																																				
1. JAMON																																				
2. LEMMON																																				
3. MANGO																																				
4. GUAVA																																				
5. COCONUT																																				
6. DATE PALM	4											1	1		1																			7		
7. CHICO																																				
8. MIXED PLANTS																																				
SUB-TOTAL	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		**0**		**0**	**7**	**0**
Dia Class Total																																				

Section 03 : From Jail Bridge To Hassan Square Bridge

1. Median

Table I- 5: DETAILS OF TREES ENUMERATED IN SECTION 03 FROM JAIL BRIDGE TO HASSAN SQUARE BRIDGE

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	665	211	195	134	95	71	41	14	26	6	10	11																	**1,479**	**1,479**	**-**	**-**	**1479**
2. NEEM	4				1	1	2																						**8**	**8**	**4**	**-**	**12**
3. LIGNUM	42	2	4																										**48**	**48**	**-**	**-**	**48**
4. BARH																													**-**	**-**	**-**	**-**	**0**
5. PALM (Ornamental)															3														**3**	**3**	**-**	**-**	**3**
6. PEEPLE																													**-**	**-**	**-**	**-**	**0**
7. IPLE.IPLE																													**-**	**-**	**-**	**-**	**0**
8. EUCALYPTUS																													**-**	**-**	**9**	**6**	**15**
9. AKUBIA																													**-**	**-**	**-**	**-**	**0**
10. KIKAR																													**-**	**-**	**-**	**-**	**0**
11. BAIR																													**-**	**-**	**-**	**-**	**0**
12. LESORIA																													**-**	**-**	**-**	**-**	**0**
13. RAIN TREE																													**-**	**-**	**-**	**-**	**0**
14. SUKH CHYN																													**-**	**-**	**-**	**-**	**0**
15. PARKANSONIA																													**-**	**-**	**-**	**-**	**0**
16. INDIAN BADAM (ORNAMENTAL)																													**-**	**-**	**-**	**-**	**0**
17. ASHOKA																													**-**	**-**	**-**	**-**	**0**
18. AEROCARIA																													**-**	**-**	**-**	**-**	**0**
19. BOGANVILLA																													**-**	**-**	**-**	**-**	**0**
20. FICUS ROSE																													**-**	**-**	**-**	**-**	**0**
21. KHEVRO																													**-**	**-**	**-**	**-**	**0**
22. SIRIS																													**-**	**-**	**29**	**27**	**56**
23. Gul Mohar																													**-**	**-**	**-**	**-**	**0**
24. Tecoma																													**-**	**-**	**-**	**-**	**0**
25. IMLI																													**-**	**-**	**-**	**-**	**0**
26. KANDI																													**-**	**-**	**-**	**-**	**0**
27. ALISTONIA																													**-**	**-**	**-**	**-**	**0**
28. SUNHANJRO																													**-**	**-**	**-**	**-**	**0**
29. JUNGLE JELEBI																													**-**	**-**	**-**	**-**	**0**
31. SHISHAM																													**-**	**-**	**-**	**-**	**0**
30. KANER																													**-**	**-**	**-**	**-**	**0**
32. MIXED TREES																													**-**	**-**	**-**	**-**	**0**

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
SUB-TOTAL	711	213	199	134	96	72	43	14	26	6	10	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1,538	1538	42	33	1613
FRUIT TREES																																
1. JAMON																													-	-	-	-
2. LEMMON																													-	-	-	-
3. MANGO																													-	-	-	-
4. GUAVA																													-	-	-	-
5. COCONUT																													-	-	-	-
6. DATE PALM																													-	-	-	-
7. CHICO																													-	-	-	-
8. MIXED PLANTS																													-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	711	213	199	134	96	72	43	14	26	6	10	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1,538	1538	42	33	1613

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO																												-
2. NEEM			1				1				2																	4
3. LIGNUM																												-
4. BARH																												-
5. PALM (Ornamental)																												-
6. PEEPLE																												-
7. IPLE.IPLE																												-
8. EUCALYPTUS		3	1	1			1				3																	9
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR																												-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-

SPECIES	DIAMETER CLASSES IN INCHES																													SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
20. FICUS ROSE																														-
21. KHEVRO																														-
22. SIRIS	3	3	3	5	2	5	4	1	3																					**29**
23. Gul Mohar																														-
24. Tecoma																														-
25. IMLI																														-
26. KANDI																														-
27. ALISTONIA																														-
28. SUNHANJRO																														-
29. JUNGLE JELEBI																														-
31. SHISHAM																														-
30. KANER																														-
32. MIXED TREES																														-
SUB-TOTAL	**3**	**6**	**5**	**6**	**2**	**7**	**4**	**4**	**5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**42**
FRUIT TREES																														-
1. JAMON																														-
2. LEMMON																														-
3. MANGO																														-
4. GUAVA																														-
5. COCONUT																														-
6. DATE PALM																														-
7. CHICO																														-
8. MIXED PLANTS																														-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	**3**	**6**	**5**	**6**	**2**	**7**	**4**	**4**	**5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**42**

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																										SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO																													-
2. NEEM																													-
3. LIGNUM																													-
4. BARH																													-
5. PALM (Ornamental)																													-
6. PEEPLE																													-
7. IPLE.IPLE																													-
8. EUCALYPTUS	2					1		3																					**6**
9. AKUBIA																													-
10. KIKAR																													-
11. BAIR																													-
12. LESORIA																													-
13. RAIN TREE																													-
14. SUKH CHYN																													-
15. PARKANSONIA																													-
16. INDIAN BADA ORNAMENTAL																													-
17. ASHOKA																													-
18. AEROCARIA																													-
19. BOGANVILLA																													-
20. FICUS ROSE																													-
21. KHEVRO																													-
22. SIRIS	4	2	3	4	9				5																				**27**
23. Gul Mohar																													-
24. Tecoma																													-
25. IMLI																													-
26. KANDI																													-
27. ALISTONIA																													-
28. SUNHANJRO																													-
29. JUNGLE JELEBI																													-
31. SHISHAM																													-

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																												-
32. MIXED TREES																												-
SUB-TOTAL	6	2	3	4	9	1	-	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
FRUIT TREES																												
1. JAMON																												-
2. LEMMON																												-
3. MANGO																												-
4. GUAVA																												-
5. COCONUT																												-
6. DATE PALM																												-
7. CHICO																												-
8. MIXED PLANTS																												-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	6	2	3	4	9	1	-	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
Section Total (M+R+L)	720	221	207	144	107	80	47	21	36	6	10	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1,613

NOTES The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.

Age-wise Strip Summary

Forest & Orn Trees																												**Strip Total**
Median	711	213	199	134	96	72	43	14	26	6	10	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1,538
Right	3	6	5	6	2	7	4	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
Left	6	2	3	4	9	1	-	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
Age Class/ Size Sub-otal	720	221	207	144	107	80	47	21	36	6	10	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1,613
Fruit Trees																												
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age Class/ Size Sub-Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Trees																												
Median	711	213	199	134	96	72	43	14	26	6	10	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1,538
Right	3	6	5	6	2	7	4	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
Left	6	2	3	4	9	1	-	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
Total All Trees	720	221	207	144	107	80	47	21	36	6	10	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1,613

Section 04 : From Hassan Square Bridge To Urdu University (Foot base of Sir Syed Univ. Bridge)

1. Median

Table I- 6: DETAILS OF TREES ENUMERATED IN SECTION 04 FROM HASSAN SQUARE TO URDU UNIVERSITY (FOOT BASE OF SIR SYED UNIVERSITY BRIDGE) - NIPA

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	10																												**10**	**10**	**156**	**266**	**432**
2. NEEM	13																												**13**	**13**	**3**	**4**	**20**
3. LIGNUM																													**-**	**-**	**-**	**-**	**0**
4. BARH																													**-**	**-**	**3**	**-**	**3**
5. PALM (Ornamental)																													**-**	**-**	**-**	**-**	**0**
6. PEEPLE																													**-**	**-**	**-**	**7**	**7**
7. IPLE.IPLE																													**-**	**-**	**-**	**2**	**2**
8. EUCALYPTUS																													**-**	**-**	**6**	**9**	**15**
9. AKUBIA																													**-**	**-**	**-**	**-**	**0**
10. KIKAR																													**-**	**-**	**-**	**-**	**0**
11. BAIR																													**-**	**-**	**-**	**4**	**4**
12. LESORIA																													**-**	**-**	**-**	**-**	**0**
13. RAIN TREE																													**-**	**-**	**-**	**-**	**0**
14. SUKH CHYN																													**-**	**-**	**-**	**-**	**0**
15. PARKANSONIA																													**-**	**-**	**-**	**-**	**0**
16. INDIAN BADAM (ORNAMENTAL)																													**-**	**-**	**-**	**-**	**0**
17. ASHOKA																													**-**	**-**	**-**	**5**	**5**
18. AEROCARIA																													**-**	**-**	**-**	**-**	**0**
19. BOGANVILLA	45																												**45**	**45**	**-**	**-**	**45**
20. FICUS ROSE																													**-**	**-**	**-**	**-**	**0**
21. KHEVRO																													**-**	**-**	**-**	**-**	**0**
22. SIRIS																													**-**	**-**	**-**	**-**	**0**
23. Gul Mohar	15																												**15**	**15**	**-**	**-**	**15**
24. Tecoma	218																												**218**	**218**	**-**	**-**	**218**
25. IMLI																													**-**	**-**	**-**	**-**	**0**
26. KANDI																													**-**	**-**	**-**	**-**	**0**
27. ALISTONIA																													**-**	**-**	**-**	**-**	**0**
28. SUNHANJRO																													**-**	**-**	**-**	**-**	**0**
29. JUNGLE JELEBI																													**-**	**-**	**-**	**-**	**0**
31. SHISHAM																													**-**	**-**	**-**	**-**	**0**
30. KANER																													**-**	**-**	**-**	**-**	**0**
32. MIXED TREES																													**-**	**-**	**-**	**-**	**0**

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
SUB-TOTAL	**301**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**301**	**301**	**168**	**297**	**766**
FRUIT TREES																																
1. JAMON																													**-**	**-**	**-**	**-**
2. LEMMON																													**-**	**-**	**-**	**0**
3. MANGO																													**-**	**-**	**-**	**0**
4. GUAVA																													**-**	**-**	**-**	**0**
5. COCONUT																													**-**	**-**	**12**	**12**
6. DATE PALM										3	17					14		3	90			7							**134**	**134**	**-**	**-**	**134**
7. CHICO																													**-**	**-**	**-**	**-**
8. MIXED PLANTS																													**-**	**-**	**-**	**-**
SUB-TOTAL	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**17**	**-**	**-**	**-**	**-**	**14**	**-**	**3**	**90**	**-**	**-**	**7**	**-**	**-**	**-**	**-**	**-**	**-**	**134**	**134**	**0**	**12**	**146**
Dia Class Total	**301**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**17**	**-**	**-**	**-**	**-**	**14**	**-**	**3**	**90**	**-**	**-**	**7**	**-**	**-**	**-**	**-**	**-**	**-**	**435**	**435**	**168**	**309**	**912**

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO	128	1	6	1	1	2	1	1	2	2	2	2	1	2	1	1	1		1									**156**
2. NEEM			1				1	1																				**3**
3. LIGNUM																												**-**
4. BARH										2					1													**3**
5. PALM (Ornamental)																												**-**
6. PEEPLE																												**-**
7. IPLE.IPLE																												**-**
8. EUCALYPTUS	1					2				3																		**6**
9. AKUBIA																												**-**
10. KIKAR																												**-**
11. BAIR																												**-**
12. LESORIA																												**-**
13. RAIN TREE																												**-**
14. SUKH CHYN																												**-**
15. PARKANSONIA																												**-**
16. INDIAN BADA (ORNAMENTAL)																												**-**
17. ASHOKA																												**-**
18. AEROCARIA																												**-**
19. BOGANVILLA																												**-**

SPECIES	DIAMETER CLASSES IN INCHES																													SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
20. FICUS ROSE																														-
21. KHEVRO																														-
22. SIRIS																														-
23. Gul Mohar																														-
24. Tecoma																														-
25. IMLI																														-
26. KANDI																														-
27. ALISTONIA																														-
28. SUNHANJRO																														-
29. JUNGLE JELEBI																														-
31. SHISHAM																														-
30. KANER																														-
32. MIXED TREES																														-
SUB-TOTAL	**129**	**1**	**7**	**1**	**1**	**4**	**2**	**2**	**2**	**7**	**2**	**2**	**2**	**2**	**1**	**1**	**1**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**168**
FRUIT TREES																														-
1. JAMON																														-
2. LEMMON																														-
3. MANGO																														-
4. GUAVA																														-
5. COCONUT																														-
6. DATE PALM																														-
7. CHICO																														-
8. MIXED PLANTS																														-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Dia Class Total	**129**	**1**	**7**	**1**	**1**	**4**	**2**	**2**	**2**	**7**	**2**	**2**	**2**	**2**	**1**	**1**	**1**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**168**

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																										SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO	224	5	6	8	9	7	2	2	2	1																			**266**
2. NEEM	1		1					1					1																**4**
3. LIGNUM																													**-**
4. BARH																													**-**
5. PALM (Ornamental)																													**-**
6. PEEPLE	3			3			1																						**7**
7. IPLE.IPLE	1	1																											**2**
8. EUCALYPTUS		3	1	1		2				2																			**9**
9. AKUBIA																													**-**
10. KIKAR																													**-**
11. BAIR			2	1					1																				**4**
12. LESORIA																													**-**
13. RAIN TREE																													**-**
14. SUKH CHYN																													**-**
15. PARKANSONIA																													**-**
16. INDIAN BADA ORNAMENTAL																													**-**
17. ASHOKA	3	2																											**5**
18. AEROCARIA																													**-**
19. BOGANVILLA																													**-**
20. FICUS ROSE																													**-**
21. KHEVRO																													**-**
22. SIRIS																													**-**
23. Gul Mohar																													**-**
24. Tecoma																													**-**
25. IMLI																													**-**
26. KANDI																													**-**
27. ALISTONIA																													**-**
28. SUNHANJRO																													**-**
29. JUNGLE JELEBI																													**-**
31. SHISHAM																													**-**

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																												-
32. MIXED TREES																												-
SUB-TOTAL	**232**	**11**	**10**	**13**	**9**	**9**	**3**	**3**	**3**	**3**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**297**
FRUIT TREES																												
1. JAMON																												-
2. LEMMON																												-
3. MANGO																												-
4. GUAVA																												-
5. COCONUT	12																											**12**
6. DATE PALM																												-
7. CHICO																												-
8. MIXED PLANTS																												-
SUB-TOTAL	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
Dia Class Total	**244**	**11**	**10**	**13**	**9**	**9**	**3**	**3**	**3**	**3**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**309**
Section Total (M+R+L)	**674**	**12**	**17**	**14**	**10**	**13**	**5**	**5**	**5**	**13**	**19**	**2**	**3**	**2**	**1**	**15**	**1**	**3**	**91**	**-**	**-**	**7**	**-**	**-**	**-**	**-**	**-**	**912**

NOTES The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.

Age-wise Strip Summary

Forest & Orn Trees																												**Strip Total**
Median	301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**301**
Right	129	1	7	1	1	4	2	2	2	7	2	2	2	2	1	1	1	-	1	-	-	-	-	-	-	-	-	**168**
Left	232	11	10	13	9	9	3	3	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**297**
Age Class/ Size Sub-otal	**662**	**12**	**17**	**14**	**10**	**13**	**5**	**5**	**5**	**10**	**2**	**2**	**3**	**2**	**1**	**1**	**1**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**766**
Fruit Trees																												
Median	-	-	-	-	-	-	-	-	-	3	17	-	-	-	-	14	-	3	90	-	-	7	-	-	-	-	-	**134**
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Left	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
Age Class/ Size Sub-Total	**12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**17**	**-**	**-**	**-**	**-**	**14**	**-**	**3**	**90**	**-**	**-**	**7**	**-**	**-**	**-**	**-**	**-**	**146**
All Trees																												
Median	301	-	-	-	-	-	-	-	-	3	17	-	-	-	-	14	-	3	90	-	-	7	-	-	-	-	-	**435**
Right	129	1	7	1	1	4	2	2	2	7	2	2	2	2	1	1	1	-	1	-	-	-	-	-	-	-	-	**168**
Left	244	11	10	13	9	9	3	3	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**309**
Total All Trees	**674**	**12**	**17**	**14**	**10**	**13**	**5**	**5**	**5**	**13**	**19**	**2**	**3**	**2**	**1**	**15**	**1**	**3**	**91**	**-**	**-**	**7**	**-**	**-**	**-**	**-**	**-**	**912**

Section 05 : From Urdu University (Foot base of Sir Syed Univ. Bridge) To METRO Bridge

1. Median

Table I- 7: TREES ENUMERATED IN SECTION 05 FROM URDU UNIVERSITY (FOOT-BASE OF SIR SYED UNIVERSITY BRIDGE) – NIPA TO METRO BRIDGE

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	801				2			1							1		1												**806**	**806**	**1,192**	**526**	**2524**
2. NEEM	1		5	3	3	2	6	10	7	9	5	1	1		3		6												**62**	**62**	**-**	**4**	**66**
3. LIGNUM																													**-**	**-**	**14**	**9**	**23**
4. BARH																													**-**	**-**	**2**	**3**	**5**
5. PALM (Ornamental)																													**-**	**-**	**-**	**5**	**5**
6. PEEPLE																													**-**	**-**	**31**	**-**	**31**
7. IPLE.IPLE																													**-**	**-**	**2**	**4**	**6**
8. EUCALYPTUS																													**-**	**-**	**-**	**-**	**0**
9. AKUBIA																													**-**	**-**	**-**	**-**	**0**
10. KIKAR																													**-**	**-**	**-**	**-**	**0**
11. BAIR																													**-**	**-**	**10**	**6**	**16**
12. LESORIA																													**-**	**-**	**-**	**-**	**0**
13. RAIN TREE																													**-**	**-**	**-**	**-**	**0**
14. SUKH CHYN																													**-**	**-**	**-**	**-**	**0**
15. PARKANSONIA																													**-**	**-**	**-**	**-**	**0**
16. INDIAN BADAM (ORNAMENTAL)																													**-**	**-**	**-**	**-**	**0**
17. ASHOKA																													**-**	**-**	**-**	**-**	**0**
18. AEROCARIA																													**-**	**-**	**-**	**-**	**0**
19. BOGANVILLA																													**-**	**-**	**-**	**-**	**0**
20. FICUS ROSE																													**-**	**-**	**-**	**-**	**0**
21. KHEVRO																													**-**	**-**	**-**	**-**	**0**
22. SIRIS																													**-**	**-**	**-**	**-**	**0**
23. Gul Mohar																													**-**	**-**	**-**	**-**	**0**
24. Tecoma																													**-**	**-**	**-**	**-**	**0**
25. IMLI																													**-**	**-**	**-**	**-**	**0**
26. KANDI																													**-**	**-**	**-**	**-**	**0**
27. ALISTONIA																													**-**	**-**	**-**	**-**	**0**
28. SUNHANJRO																													**-**	**-**	**-**	**-**	**0**
29. JUNGLE JELEBI																													**-**	**-**	**-**	**-**	**0**
31. SHISHAM																													**-**	**-**	**-**	**-**	**0**
30. KANER																													**-**	**-**	**-**	**-**	**0**
32. MIXED TREES																													**-**	**-**	**-**	**-**	**0**

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
SUB-TOTAL	802	-	5	3	5	2	6	11	7	9	5	1	1	-	4	-	7	-	-	-	-	-	-	-	-	-	-	-	868	868	1251	557	2676
FRUIT TREES																																
1. JAMON																													-	-	-	0
2. LEMMON																													-	-	-	0
3. MANGO																													-	-	-	0
4. GUAVA																													-	-	-	0
5. COCONUT																													-	-	-	0
6. DATE PALM																													-	12	11	23
7. CHICO																													-	-	-	0
8. MIXED PLANTS																													-	-	-	0
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11	23
Dia Class Total	802	-	5	3	5	2	6	11	7	9	5	1	1	-	4	-	7	-	-	-	-	-	-	-	-	-	-	-	868	868	1,263	568	2,699

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO	631	241	147	21	35	14	31	12	17	12	12	4	8	2	1	2	2											1,192
2. NEEM																												-
3. LIGNUM	14																											14
4. BARH	1		1																									2
5. PALM (Ornamental)																												-
6. PEEPLE	7	5	5	4	1	1	1		3								3		1									31
7. IPLE.IPLE			2																									2
8. EUCALYPTUS																												-
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR	3	2	1	2	2																							10
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
20. FICUS ROSE																													-
21. KHEVRO																													-
22. SIRIS																													-
23. Gul Mohar																													-
24. Tecoma																													-
25. IMLI																													-
26. KANDI																													-
27. ALISTONIA																													-
28. SUNHANJRO																													-
29. JUNGLE JELEBI																													-
31. SHISHAM																													-
30. KANER																													-
32. MIXED TREES																													-
SUB-TOTAL	656	248	156	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	-	1,251
FRUIT TREES																													-
1. JAMON																													-
2. LEMMON																													-
3. MANGO																													-
4. GUAVA																													-
5. COCONUT																													-
6. DATE PALM	11		1																										-
7. CHICO																													-
8. MIXED PLANTS																													-
SUB-TOTAL	11	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
Dia Class Total	667	248	157	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	-	1,263

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																										SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO	421	101	1		1			1	1																				**526**
2. NEEM	2					1		1																					**4**
3. LIGNUM	6	1	1	1																									**9**
4. BARH				2		1																							**3**
5. PALM (Ornamental)	3					1																		1					**5**
6. PEEPLE																													**-**
7. IPLE.IPLE	2	1	1																										**4**
8. EUCALYPTUS																													**-**
9. AKUBIA																													**-**
10. KIKAR																													**-**
11. BAIR	3		1		2																								**6**
12. LESORIA																													**-**
13. RAIN TREE																													**-**
14. SUKH CHYN																													**-**
15. PARKANSONIA																													**-**
16. INDIAN BADA ORNAMENTAL																													**-**
17. ASHOKA																													**-**
18. AEROCARIA																													-
19. BOGANVILLA																													-
20. FICUS ROSE																													-
21. KHEVRO																													-
22. SIRIS																													-
23. Gul Mohar																													-
24. Tecoma																													-
25. IMLI																													-
26. KANDI																													-
27. ALISTONIA																													-
28. SUNHANJRO																													-
29. JUNGLE JELEBI																													-
31. SHISHAM																													-

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																												-
32. MIXED TREES																												-
SUB-TOTAL	**437**	**103**	**4**	**3**	**3**	**3**	**-**	**2**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**557**
FRUIT TREES																												
1. JAMON																												**-**
2. LEMMON																												**-**
3. MANGO																												**-**
4. GUAVA																												**-**
5. COCONUT																												**-**
6. DATE PALM	5		1					2			2										1							**11**
7. CHICO																												**-**
8. MIXED PLANTS																												**-**
SUB-TOTAL	**5**	**-**	**1**	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**11**
Dia Class Total	**442**	**103**	**5**	**3**	**3**	**3**	**-**	**4**	**1**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**1**	**-**	**-**	**-**	**568**
Section Total (M+R+L)	**1,911**	**351**	**167**	**33**	**46**	**20**	**38**	**27**	**28**	**21**	**19**	**5**	**9**	**5**	**5**	**3**	**9**	**-**	**-**	**-**	**1**	**-**	**-**	**1**	**-**	**-**	**-**	**2,699**
NOTES	The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.																											
Age-wise Strip Summary																												
Forest & Orn Trees																												**Strip Total**
Median	802	-	5	3	5	2	6	11	7	9	5	1	1	-	4	-	7	-	-	-	-	-	-	-	-	-	-	**868**
Right	656	248	156	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	**1,251**
Left	437	103	4	3	3	3	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	**557**
Age Class/ Size Sub-otal	**1,895**	**351**	**165**	**33**	**46**	**20**	**38**	**25**	**28**	**21**	**17**	**5**	**9**	**5**	**5**	**3**	**9**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**2,676**
Fruit Trees																												
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Right	11	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
Left	5	-	1	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	**11**
Age Class/ Size Sub-Total	**16**	**-**	**2**	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**23**
All Trees																												
Median	802	-	5	3	5	2	6	11	7	9	5	1	1	-	4	-	7	-	-	-	-	-	-	-	-	-	-	**868**
Right	667	248	157	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	**1,263**
Left	442	103	5	3	3	3	-	4	1	-	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	**568**
Total All Trees	**1,911**	**351**	**167**	**33**	**46**	**20**	**38**	**27**	**28**	**21**	**19**	**5**	**9**	**5**	**5**	**3**	**9**	**-**	**-**	**-**	**1**	**-**	**-**	**1**	**-**	**-**	**-**	**2,699**

Section 06 : From METRO Bridge To Karachi University (Opposite CITY School)

Table I- 8: DETAILS OF TREES ENUMERATED IN SECTION 06 FROM METRO Bridge TO KARACHI UNIVERSITY (OPPOSITE CITY SSCHOOL)

SPECIES	DIAMETER CLASSES IN INCHES																										Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																															
1. CONO	264	2	1	1	5	3	3	9	4	4	3	2	1	1	1									1					305	305	2,030	1,216	3551
2. NEEM	14	10	13	5	6	11	4	2	2	2	1		2																72	72	28	5	105
3. LIGNUM	63	4	1	2	2																								72	72	6	-	78
4. BARH																													-	-	-	-	0
5. PALM (Ornamental)																													-	-	-	79	79
6. PEEPLE																													-	-	1	-	1
7. IPLE.IPLE	2																												2	2	3	2	7
8. EUCALYPTUS																													-	-	-	-	0
9. AKUBIA																													-	-	-	-	0
10. KIKAR																													-	-	-	-	0
11. BAIR	1																												1	1	13	-	14
12. LESORIA																													-	-	-	-	0
13. RAIN TREE																													-	-	-	-	0
14. SUKH CHYN																													-	-	-	-	0
15. PARKANSONIA																													-	-	-	-	0
16. INDIAN BADAM (ORNAMENTAL)																													-	-	-	-	0
17. ASHOKA																													-	-	-	-	0
18. AEROCARIA																													-	-	-	-	0
19. BOGANVILLA	8																												8	8	-	-	8
20. FICUS ROSE																													-	-	-	-	0
21. KHEVRO																													-	-	-	-	0
22. SIRIS																													-	-	-	-	0
23. Gul Mohar	6																												6	6	-	21	27
24. Tecoma																													-	-	-	-	0
25. IMLI																													-	-	-	-	0
26. KANDI																													-	-	-	-	0
27. ALISTONIA																													-	-	-	-	0
28. SUNHANJRO																													-	-	-	-	0
29. JUNGLE JELEBI		1																											1	1	4	-	5
31. SHISHAM																													-	-	-	-	0
30. KANER																													-	-	-	-	0
32. MIXED TREES																													-	-	-	-	0
SUB-TOTAL	358	17	15	8	13	14	7	11	6	6	4	2	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	467	467	2085	1323	3875

SPECIES	DIAMETER CLASSES IN INCHES																											Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FRUIT TREES																																
1. JAMON																													-	-	-	**0**
2. LEMMON																													-	-	-	**0**
3. MANGO																													-	-	-	**0**
4. GUAVA																													-	-	-	**0**
5. COCONUT																													-	-	-	**0**
6. DATE PALM																													-	12	11	**23**
7. CHICO																													-	-	-	**0**
8. MIXED PLANTS																													-	-	-	**0**
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11	**23**
Dia Class Total	**802**	-	**5**	**3**	**5**	**2**	**6**	**11**	**7**	**9**	**5**	**1**	**1**	-	**4**	-	**7**	-	-	-	-	-	-	-	-	-	-	**868**	**868**	**1,263**	**568**	**2,699**

4. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO	631	241	147	21	35	14	31	12	17	12	12	4	8	2	1	2	2											**1,192**
2. NEEM																												-
3. LIGNUM	14																											**14**
4. BARH	1		1																									**2**
5. PALM (Ornamental)																												-
6. PEEPLE	7	5	5	4	1	1	1		3					3			1											**31**
7. IPLE.IPLE			2																									**2**
8. EUCALYPTUS																												-
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR	3	2	1	2	2																							**10**
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-
20. FICUS ROSE																												-

SPECIES	DIAMETER CLASSES IN INCHES																													SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
21. KHEVRO																														-
22. SIRIS																														-
23. Gul Mohar																														-
24. Tecoma																														-
25. IMLI																														-
26. KANDI																														-
27. ALISTONIA																														-
28. SUNHANJRO																														-
29. JUNGLE JELEBI																														-
31. SHISHAM																														-
30. KANER																														-
32. MIXED TREES																														-
SUB-TOTAL	656	248	156	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1,251
FRUIT TREES																														-
1. JAMON																														-
2. LEMMON																														-
3. MANGO																														-
4. GUAVA																														-
5. COCONUT																														-
6. DATE PALM	11		1																											-
7. CHICO																														-
8. MIXED PLANTS																														-
SUB-TOTAL	11	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
Dia Class Total	667	248	157	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1,263

5. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																										SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO	421	101	1		1			1	1																				**526**
2. NEEM	2					1		1																					**4**
3. LIGNUM	6	1	1	1																									**9**
4. BARH				2		1																							**3**
5. PALM (Ornamental)	3					1																		1					**5**
6. PEEPLE																													**-**
7. IPLE.IPLE	2	1	1																										**4**
8. EUCALYPTUS																													**-**
9. AKUBIA																													**-**
10. KIKAR																													**-**
11. BAIR	3		1		2																								**6**
12. LESORIA																													**-**
13. RAIN TREE																													**-**
14. SUKH CHYN																													**-**
15. PARKANSONIA																													**-**
16. INDIAN BADA ORNAMENTAL																													**-**
17. ASHOKA																													**-**
18. AEROCARIA																													-
19. BOGANVILLA																													-
20. FICUS ROSE																													-
21. KHEVRO																													-
22. SIRIS																													-
23. Gul Mohar																													-
24. Tecoma																													-
25. IMLI																													-
26. KANDI																													-
27. ALISTONIA																													-
28. SUNHANJRO																													-
29. JUNGLE JELEBI																													-
31. SHISHAM																													-

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																												-
32. MIXED TREES																												-
SUB-TOTAL	**437**	**103**	**4**	**3**	**3**	**3**	**-**	**2**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**557**
FRUIT TREES																												
1. JAMON																												**-**
2. LEMMON																												**-**
3. MANGO																												**-**
4. GUAVA																												**-**
5. COCONUT																												**-**
6. DATE PALM	5		1					2			2										1							**11**
7. CHICO																												**-**
8. MIXED PLANTS																												**-**
SUB-TOTAL	**5**	**-**	**1**	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**11**
Dia Class Total	**442**	**103**	**5**	**3**	**3**	**3**	**-**	**4**	**1**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**1**	**-**	**-**	**-**	**568**
Section Total (M+R+L)	**1,911**	**351**	**167**	**33**	**46**	**20**	**38**	**27**	**28**	**21**	**19**	**5**	**9**	**5**	**5**	**3**	**9**	**-**	**-**	**-**	**1**	**-**	**-**	**1**	**-**	**-**	**-**	**2,699**
NOTES	The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.																											
Age-wise Strip Summary																												
Forest & Orn Trees																												**Strip Total**
Median	802	-	5	3	5	2	6	11	7	9	5	1	1	-	4	-	7	-	-	-	-	-	-	-	-	-	-	**868**
Right	656	248	156	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	**1,251**
Left	437	103	4	3	3	3	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	**557**
Age Class/ Size Sub-otal	**1,895**	**351**	**165**	**33**	**46**	**20**	**38**	**25**	**28**	**21**	**17**	**5**	**9**	**5**	**5**	**3**	**9**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**2,676**
Fruit Trees																												
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Right	11	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
Left	5	-	1	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	**11**
Age Class/ Size Sub-Total	**16**	**-**	**2**	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**23**
All Trees																												
Median	802	-	5	3	5	2	6	11	7	9	5	1	1	-	4	-	7	-	-	-	-	-	-	-	-	-	-	**868**
Right	667	248	157	27	38	15	32	12	20	12	12	4	8	5	1	3	2	-	-	-	-	-	-	-	-	-	-	**1,263**
Left	442	103	5	3	3	3	-	4	1	-	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	**568**
Total All Trees	**1,911**	**351**	**167**	**33**	**46**	**20**	**38**	**27**	**28**	**21**	**19**	**5**	**9**	**5**	**5**	**3**	**9**	**-**	**-**	**-**	**1**	**-**	**-**	**1**	**-**	**-**	**-**	**2,699**

Section 07 : From Karachi University Road (Opposite City School) To Mosmiyat (SUPPARCO Junction of KU Road)

Table I- 9: DETAILS OF TREES ENUMERATED IN SECTION 07 FROM Karachi University Road (OPPOSITE CITY SCHOOL) TO MOSMIYAT (SUPPARCO JUNCTION OF KARACHI UNIVERSITY ROAD)

SPECIES	DIAMETER CLASSES IN INCHES																										Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																															
1. CONO	11	6	8	11	10	13	18																						**77**	**77**	**-**	**-**	**77**
2. NEEM							1	1				1																	**3**	**3**	**-**	**-**	**3**
3. LIGNUM	104	47	15	4		2																							**172**	**172**	**-**	**-**	**172**
4. BARH	3				1																								**4**	**4**	**-**	**-**	**4**
5. PALM (Ornamental)																													**-**	**-**	**-**	**-**	**-**
6. PEEPLE				1					1					1															**3**	**3**	**-**	**-**	**3**
7. IPLE.IPLE																													**-**	**-**	**-**	**-**	**0**
8. EUCALYPTUS																													**-**	**-**	**-**	**-**	**0**
9. AKUBIA																													**-**	**-**	**-**	**-**	**0**
10. KIKAR																													**-**	**-**	**-**	**-**	**0**
11. BAIR																													**-**	**-**	**-**	**-**	**0**
12. LESORIA																													**-**	**-**	**-**	**-**	**0**
13. RAIN TREE																													**-**	**-**	**-**	**-**	**0**
14. SUKH CHYN																													**-**	**-**	**-**	**-**	**0**
15. PARKANSONIA																													**-**	**-**	**-**	**-**	**0**
16. INDIAN BADAM (ORNAMENTAL)																													**-**	**-**	**-**	**-**	**0**
17. ASHOKA																													**-**	**-**	**-**	**-**	**0**
18. AEROCARIA																													**-**	**-**	**-**	**-**	**0**
19. BOGANVILLA																													**-**	**-**	**-**	**-**	**0**
20. FICUS ROSE																													**-**	**-**	**-**	**-**	**0**
21. KHEVRO																													**-**	**-**	**-**	**-**	**0**
22. SIRIS																													**-**	**-**	**-**	**-**	**0**
23. Gul Mohar																													**-**	**-**	**-**	**-**	**0**
24. Tecoma																													**-**	**-**	**-**	**-**	**0**
25. IMLI																													**-**	**-**	**-**	**-**	**0**
26. KANDI																													**-**	**-**	**-**	**-**	**0**
27. ALISTONIA																													**-**	**-**	**-**	**-**	**0**
28. SUNHANJRO																													**-**	**-**	**-**	**-**	**0**
29. JUNGLE JELEBI																													**-**	**-**	**-**	**-**	**0**
31. SHISHAM																													**-**	**-**	**-**	**-**	**0**
30. KANER																													**-**	**-**	**-**	**-**	**0**
32. MIXED TREES																													**-**	**-**	**-**	**-**	**0**
SUB-TOTAL	**118**	**53**	**23**	**16**	**11**	**15**	**19**	**1**	**1**	**-**	**-**	**1**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**259**	**259**	**-**	**-**	**259**
FRUIT TREES																																	

SPECIES	DIAMETER CLASSES IN INCHES																											Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
1. JAMON																													-	-	-	0
2. LEMMON																													-	-	-	0
3. MANGO																													-	-	-	0
4. GUAVA																													-	-	-	0
5. COCONUT																													-	-	-	0
6. DATE PALM																													-	-	-	0
7. CHICO																													-	-	-	0
8. MIXED PLANTS																													-	-	-	0
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Dia Class Total	118	53	23	16	11	15	19	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259	259	-	-	259

6. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO																												-
2. NEEM																												-
3. LIGNUM																												-
4. BARH																												-
5. PALM (Ornamental)																												-
6. PEEPLE																												-
7. IPLE.IPLE																												-
8. EUCALYPTUS																												-
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR																												-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-
20. FICUS ROSE																												-
21. KHEVRO																												-

SPECIES	DIAMETER CLASSES IN INCHES																														SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
22. SIRIS																															-
23. Gul Mohar																															-
24. Tecoma																															-
25. IMLI																															-
26. KANDI																															-
27. ALISTONIA																															-
28. SUNHANJRO																															-
29. JUNGLE JELEBI																															-
31. SHISHAM																															-
30. KANER																															-
32. MIXED TREES																															-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRUIT TREES																															-
1. JAMON																															-
2. LEMMON																															-
3. MANGO																															-
4. GUAVA																															-
5. COCONUT																															-
6. DATE PALM																															-
7. CHICO																															-
8. MIXED PLANTS																															-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

7. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO																													-
2. NEEM																													-
3. LIGNUM																													-
4. BARH																													-
5. PALM (Ornamental)																								1					-
6. PEEPLE																													-
7. IPLE.IPLE																													-
8. EUCALYPTUS																													-
9. AKUBIA																													-
10. KIKAR																													-
11. BAIR																													-
12. LESORIA																													-
13. RAIN TREE																													-
14. SUKH CHYN																													-
15. PARKANSONIA																													-
16. INDIAN BADA ORNAMENTAL																													-
17. ASHOKA																													-
18. AEROCARIA																													-
19. BOGANVILLA																													-
20. FICUS ROSE																													-
21. KHEVRO																													-
22. SIRIS																													-
23. Gul Mohar																													-
24. Tecoma																													-
25. IMLI																													-
26. KANDI																													-
27. ALISTONIA																													-
28. SUNHANJRO																													-
29. JUNGLE JELEBI																													-
31. SHISHAM																													-

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																													-
32. MIXED TREES																													-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRUIT TREES																													
1. JAMON																													-
2. LEMMON																													-
3. MANGO																													-
4. GUAVA																													-
5. COCONUT																													-
6. DATE PALM																													-
7. CHICO																													-
8. MIXED PLANTS																													-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Section Total (M+R+L)	118	53	23	16	11	15	19	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259

NOTES The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.

Age-wise Strip Summary

																													Strip Total
Forest & Orn Trees																													
Median	118	53	23	16	11	15	19	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age Class/ Size Sub-otal	118	53	23	16	11	15	19	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259
Fruit Trees																													
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age Class/ Size Sub-Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Trees																													
Median	118	53	23	16	11	15	19	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total All Trees	118	53	23	16	11	15	19	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259

Section 07-A: From Jamia Masjid Al Rahim, Karachi University Road & Kamran Chowrangi Road

1. Median

Table I- 10: From Jamia Masjid Al Rahim, Karachi University Road & Kamran Chowrangi Road

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	181	7	15	8	4	10	2	4	2	2	1	2		1														239	239			
2. NEEM		1						1	1																			3	3			
3. LIGNUM																												0	0			
4. BARH		1			2	2				1				1		1												8	8			
5. PALM																													0			
(Ornamental)																													0			
6. PEEPLE	1				1		1	1					1															5	5			
7. IPLE.IPLE																													0			
8. EUCALYPTUS																													0			
9. AKUBIA																													0			
10. KIKAR																													0			
11. BAIR																													0			
12. LESORIA																													0			
13. RAIN TREE																													0			
14. SUKH CHYN																													0			
15. PARKANSONIA																													0			
16. INDIAN BADAM																													0			
(ORNAMENTAL)																													0			
17. ASHOKA																													0			
18. AEROCARIA																													0			
19. BOGANVILLA																													0			
20. FICUS ROSE																													0			
21. KHEVRO																													0			
22. SIRIS																													0			
23. GUL MOHAR																													0			
24. TECOMA																													0			
25. IMLI																													0			
26. KANDI																													0			
27. ALISTONIA																													0			
28. SUNHANJRO																												-	0	0	0	**0**
29. JUNGLE JELEBI																												-	0	0	0	**0**
31. SHISHAM																												-	0	0	0	**0**
30. KANER																												-	0	0	0	**0**
32. MIXED TREES																													0			
SUB-TOTAL	**182**	**9**	**15**	**8**	**7**	**12**	**3**	**6**	**3**	**3**	**1**	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**255**	**255**	**0**	**0**	**0**
FRUIT TREES																													0			

SPECIES	DIAMETER CLASSES IN INCHES 0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Species-wise Strip Summary Median	Right	Left	Section Total
1. JAMON																													0			
2. LEMMON																													0			
3. MANGO																													0			
4. GUAVA																													0			
5. COCONUT																													0			
6. DATE PALM	1											1																	2			
7. CHICO																													0			
8. MIXED PLANTS																													0			
SUB-TOTAL	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Dia Class Total																																

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES 0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Species-wise Strip Summary Median	Right	Left	Section Total
FOREST & ORNAMENTAL TREES																																
1. CONO	7	3	2	1	1				1		1		1																17			
2. NEEM					1	3		3	5	1		2	1	1	1	2													20			
3. LIGNUM																													0			
4. BARH	1																				1							1	3			
5. PALM																													0			
(Ornamental)																													0			
6. PEEPLE	1		1				1		2		1																		6			
7. IPLE.IPLE																													0			
8. EUCALYPTUS									1	1								1											3			
9. AKUBIA																													0			
10. KIKAR																													0			
11. BAIR																													0			
12. LESORIA																													0			
13. RAIN TREE																													0			
14. SUKH CHYN																													0			
15. PARKANSONIA																													0			
16. INDIAN BADAM																													0			
(ORNAMENTAL)																													0			
17. ASHOKA																													0			
18. AEROCARIA																													0			
19. BOGANVILLA																													0			
20. FICUS ROSE																													0			
21. KHEVRO																													0			
22. SIRIS					1	1		1	1											1	1			1					7			
23. GUL MOHAR																													0			

SPECIES	DIAMETER CLASSES IN INCHES																												Species-wise Strip Summary				
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Median	Right	Left	Section Total
24. TECOMA																														0		
25. IMLI																														0		
26. KANDI																														0		
27. ALISTONIA																														0		
28. SUNHANJRO																													-	0	0	0	**0**
29. JUNGLE JELEBI																													-	0	0	0	**0**
31. SHISHAM																													-	0	0	0	**0**
30. KANER																													-	0	0	0	**0**
32. MIXED TREES																																	
SUB-TOTAL	**8**	**3**	**2**	**2**	**2**	**3**	**0**	**4**	**6**	**2**	**2**	**3**	**3**	**3**	**4**	**2**	**1**	**0**	**1**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**56**	**0**	**0**
FRUIT TREES																																	
1. JAMON																														0			
2. LEMMON																														0			
3. MANGO																														0			
4. GUAVA																														0			
5. COCONUT																														0			
6. DATE PALM																														0			
7. CHICO																														0			
8. MIXED PLANTS																														0			
SUB-TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Dia Class Total																																	

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																												Species-wise Strip Summary				
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Median	Right	Left	Section Total
FOREST & ORNAMENTAL TREES																																	
1. CONO	75	1				1	3		1	1																					82		
2. NEEM	1	2	1					1																							5		
3. LIGNUM																																	
4. BARH																						1											
5. PALM (Ornamental)																																	
6. PEEPLE	5																																
7. IPLE.IPLE																																	
8. EUCALYPTUS																																	
9. AKUBIA																																	
10. KIKAR																																	
11. BAIR																																	

SPECIES	DIAMETER CLASSES IN INCHES																												Species-wise Strip Summary			
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Median	Right	Left	Section Total
12. LESORIA																																
13. RAIN TREE																																
14. SUKH CHYN																																
15. PARKANSONIA																																
16. INDIAN BADAM																																
(ORNAMENTAL)																																
17. ASHOKA																																
18. AEROCARIA																																
19. BOGANVILLA																																
20. FICUS ROSE	5																															
21. KHEVRO																																
22. SIRIS																																
23. GUL MOHAR								1																								
24. TECOMA																																
25. IMLI																																
26. KANDI																																
27. ALISTONIA																																
28. SUNHANJRO																													-	0	0	0	**0**
29. JUNGLE JELEBI																													-	0	0	0	**0**
31. SHISHAM							1																						-	0	0	0	**0**
30. KANER																													-	0	0	0	**0**
32. MIXED TREES	3																															
SUB-TOTAL	**89**	**3**	**1**	**0**	**0**	**1**	**4**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**				**87**	
FRUIT TREES																																
1. JAMON																																
2. LEMMON																																0
3. MANGO																																0
4. GUAVA																																0
5. COCONUT																																0
6. DATE PALM													2										1									3
7. CHICO																																0
8. MIXED PLANTS																																0
SUB-TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**				**3**	
Dia Class Total																																

Section 08 : From Mosmiyat (SUPARCO Junction of KU Road) To Safoora Chowk (Gabole Chowrangi)

Table I- 11: DETAILS OF TREES ENUMERATED IN SECTION 08 MOSMIYAT (SUPPARCO JUNCTION OF KARACHI UNIVERSITY ROAD) TO SAFORA CHOWK

SPECIES	DIAMETER CLASSES IN INCHES																										Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																															
1. CONO	36	28	30	41	32	30	16	10	3	2	2	1	1		2													**234**	**234**	**-**	**-**	**234**
2. NEEM				1	1																							**2**	**2**	**-**	**-**	**2**
3. LIGNUM	56	3	8																									**67**	**67**	**-**	**-**	**67**
4. BARH																												**-**	**-**	**-**	**-**	**0**
5. PALM (Ornamental)																												**-**	**-**	**-**	**-**	**0**
6. PEEPLE																												**-**	**-**	**-**	**-**	**0**
7. IPLE.IPLE																												**-**	**-**	**-**	**-**	**0**
8. EUCALYPTUS																												**-**	**-**	**-**	**-**	**0**
9. AKUBIA																												**-**	**-**	**-**	**-**	**0**
10. KIKAR																												**-**	**-**	**-**	**-**	**0**
11. BAIR																												**-**	**-**	**-**	**-**	**0**
12. LESORIA																												**-**	**-**	**-**	**-**	**0**
13. RAIN TREE																												**-**	**-**	**-**	**-**	**0**
14. SUKH CHYN																												**-**	**-**	**-**	**-**	**0**
15. PARKANSONIA																												**-**	**-**	**-**	**-**	**0**
16. INDIAN BADAM (ORNAMENTAL)																												**-**	**-**	**-**	**-**	**0**
17. ASHOKA																												**-**	**-**	**-**	**-**	**0**
18. AEROCARIA																												**-**	**-**	**-**	**-**	**0**
19. BOGANVILLA																												**-**	**-**	**-**	**-**	**8**
20. FICUS ROSE																												**-**	**-**	**-**	**-**	**0**
21. KHEVRO																												**-**	**-**	**-**	**-**	**0**
22. SIRIS																												**-**	**-**	**-**	**-**	**0**
23. Gul Mohar																												**-**	**-**	**-**	**-**	**0**
24. Tecoma																												**-**	**-**	**-**	**-**	**0**
25. IMLI																												**-**	**-**	**-**	**-**	**0**
26. KANDI																												**-**	**-**	**-**	**-**	**0**
27. ALISTONIA																												**-**	**-**	**-**	**-**	**0**
28. SUNHANJRO																												**-**	**-**	**-**	**-**	**0**
29. JUNGLE JELEBI																												**-**	**-**	**-**	**-**	**0**
31. SHISHAM																												**-**	**-**	**-**	**-**	**0**
30. KANER																												**-**	**-**	**-**	**-**	**0**
32. MIXED TREES																												**-**	**-**	**-**	**-**	**0**
SUB-TOTAL	**92**	**31**	**38**	**42**	**33**	**30**	**16**	**10**	**3**	**2**	**2**	**1**	**1**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**303**	**303**	**0**	**0**	**303**
FRUIT TREES																																

SPECIES	DIAMETER CLASSES IN INCHES																											Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
1. JAMON																													-	-	-	0
2. LEMMON																													-	-	-	0
3. MANGO																													-	-	-	0
4. GUAVA																													-	-	-	0
5. COCONUT																													-	-	-	0
6. DATE PALM																													-	-	-	0
7. CHICO																													-	-	-	0
8. MIXED PLANTS																													-	-	-	0
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	92	31	38	42	33	30	16	10	3	2	2	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	303	303	0	0	303

4. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO																												-
2. NEEM																												-
3. LIGNUM																												-
4. BARH																												-
5. PALM (Ornamental)																												-
6. PEEPLE																												-
7. IPLE.IPLE																												-
8. EUCALYPTUS																												-
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR																												-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-
20. FICUS ROSE																												-
21. KHEVRO																												-

SPECIES	DIAMETER CLASSES IN INCHES																														SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
22. SIRIS																															-
23. Gul Mohar																															-
24. Tecoma																															-
25. IMLI																															-
26. KANDI																															-
27. ALISTONIA																															-
28. SUNHANJRO																															-
29. JUNGLE JELEBI																															-
31. SHISHAM																															-
30. KANER																															-
32. MIXED TREES																															-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRUIT TREES																															-
1. JAMON																															-
2. LEMMON																															-
3. MANGO																															-
4. GUAVA																															-
5. COCONUT																															-
6. DATE PALM																															-
7. CHICO																															-
8. MIXED PLANTS																															-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO																													-
2. NEEM																													-
3. LIGNUM																													-
4. BARH																													-
5. PALM (Ornamental)																								1					-
6. PEEPLE																													-
7. IPLE.IPLE																													-
8. EUCALYPTUS																													-
9. AKUBIA																													-
10. KIKAR																													-
11. BAIR																													-
12. LESORIA																													-
13. RAIN TREE																													-
14. SUKH CHYN																													-
15. PARKANSONIA																													-
16. INDIAN BADA ORNAMENTAL																													-
17. ASHOKA																													-
18. AEROCARIA																													-
19. BOGANVILLA																													-
20. FICUS ROSE																													-
21. KHEVRO																													-
22. SIRIS																													-
23. Gul Mohar																													-
24. Tecoma																													-
25. IMLI																													-
26. KANDI																													-
27. ALISTONIA																													-
28. SUNHANJRO																													-
29. JUNGLE JELEBI																													-
31. SHISHAM																													-

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																													-
32. MIXED TREES																													-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRUIT TREES																													
1. JAMON																													-
2. LEMMON																													-
3. MANGO																													-
4. GUAVA																													-
5. COCONUT																													-
6. DATE PALM																													-
7. CHICO																													-
8. MIXED PLANTS																													-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Section Total (M+R+L)	**92**	**31**	**38**	**42**	**33**	**30**	**16**	**10**	**3**	**2**	**2**	**1**	**1**	-	**2**	-	-	-	-	-	-	-	-	-	-	-	-	-	**303**

NOTES The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.

Age-wise Strip Summary

Forest & Orn Trees																													**Strip Total**
Median	**92**	**31**	**38**	**42**	**33**	**30**	**16**	**10**	**3**	**2**	**2**	**1**	**1**	-	**2**	-	-	-	-	-	-	-	-	-	-	-	-	-	**303**
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age Class/ Size Sub-otal	**92**	**31**	**38**	**42**	**33**	**30**	**16**	**10**	**3**	**2**	**2**	**1**	**1**	-	**2**	-	-	-	-	-	-	-	-	-	-	-	-	-	**303**
Fruit Trees																													
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age Class/ Size Sub-Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Trees																													
Median	**92**	**31**	**38**	**42**	**33**	**30**	**16**	**10**	**3**	**2**	**2**	**1**	**1**	-	**2**	-	-	-	-	-	-	-	-	-	-	-	-	-	**303**
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total All Trees	**92**	**31**	**38**	**42**	**33**	**30**	**16**	**10**	**3**	**2**	**2**	**1**	**1**	-	**2**	-	-	-	-	-	-	-	-	-	-	-	-	-	**303**

Section 09 : From Safoora Chowk (Gabole Chowrangi) To MM Alam Road Junction (Opp MP Check Post # 06)

Table I- 12: DETAILS OF TREES ENUMERATED IN SECTION 09 FROM SAFOORA CHOWK TO MM ALAM ROAD JUNCTION (OPPOSITE MP CHECK POST # 06)

SPECIES	DIAMETER CLASSES IN INCHES																										Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																															
1. CONO	125																										**125**	**125**	**236**	**429**	**790**
2. NEEM																											**-**	**-**	**10**	**17**	**27**
3. LIGNUM																											**-**	**-**	**-**	**-**	**0**
4. BARH																											**-**	**-**	**1**	**2**	**3**
5. PALM (Ornamental)																											**-**	**-**	**-**	**5**	**5**
6. PEEPLE																											**-**	**-**	**-**	**1**	**1**
7. IPLE.IPLE																											**-**	**-**	**-**	**-**	**0**
8. EUCALYPTUS																											**-**	**-**	**6**	**17**	**23**
9. AKUBIA																											**-**	**-**	**-**	**-**	**0**
10. KIKAR																											**-**	**-**	**-**	**-**	**0**
11. BAIR																											**-**	**-**	**1**	**2**	**3**
12. LESORIA																											**-**	**-**	**-**	**-**	**0**
13. RAIN TREE																											**-**	**-**	**-**	**-**	**0**
14. SUKH CHYN																											**-**	**-**	**-**	**-**	**0**
15. PARKANSONIA																											**-**	**-**	**-**	**-**	**0**
16. INDIAN BADAM (ORNAMENTAL)																											**-**	**-**	**-**	**-**	**0**
17. ASHOKA																											**-**	**-**	**-**	**-**	**0**
18. AEROCARIA																											**-**	**-**	**-**	**-**	**0**
19. BOGANVILLA																											**-**	**-**	**-**	**-**	**8**
20. FICUS ROSE																											**-**	**-**	**-**	**-**	**0**
21. KHEVRO																											**-**	**-**	**-**	**-**	**0**
22. SIRIS																											**-**	**-**	**-**	**-**	**0**
23. Gul Mohar																											**-**	**-**	**-**	**-**	**0**
24. Tecoma																											**-**	**-**	**-**	**-**	**0**
25. IMLI																											**-**	**-**	**-**	**-**	**0**
26. KANDI																											**-**	**-**	**-**	**-**	**0**
27. ALISTONIA																											**-**	**-**	**-**	**-**	**0**
28. SUNHANJRO																											**-**	**-**	**-**	**-**	**0**
29. JUNGLE JELEBI																											**-**	**-**	**-**	**-**	**0**
31. SHISHAM																											**-**	**-**	**-**	**1**	**1**
30. KANER																											**-**	**-**	**-**	**-**	**0**
32. MIXED TREES	825																										**825**	**825**	**-**	**-**	**825**
SUB-TOTAL	**950**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**950**	**950**	**254**	**474**	**1678**
FRUIT TREES																															

SPECIES	DIAMETER CLASSES IN INCHES																											Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
1. JAMON																													-	-	-	0
2. LEMMON																													-	-	-	0
3. MANGO																													-	-	-	0
4. GUAVA																													-	-	-	0
5. COCONUT																													-	-	2	2
6. DATE PALM																													-	-	-	0
7. CHICO																													-	-	-	0
8. MIXED PLANTS																													-	-	-	0
SUB-TOTAL	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Dia Class Total	950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	950	950	254	476	1680

6. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO		217	2	2	3	3	2	2	1		3	1																-
2. NEEM	1		3	1	2								1	1													1	-
3. LIGNUM																												-
4. BARH														1														-
5. PALM (Ornamental)																												-
6. PEEPLE																												-
7. IPLE.IPLE																												-
8. EUCALYPTUS							1	1			1	1	1			1												-
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR		1																										-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-
20. FICUS ROSE																												-
21. KHEVRO																												-

SPECIES	DIAMETER CLASSES IN INCHES																													SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
22. SIRIS																														-
23. Gul Mohar																														-
24. Tecoma																														-
25. IMLI																														-
26. KANDI																														-
27. ALISTONIA																														-
28. SUNHANJRO																														-
29. JUNGLE JELEBI																														-
31. SHISHAM																														-
30. KANER																														-
32. MIXED TREES																														-
SUB-TOTAL	217	2	2	4	4	5	4	4	-	4	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	**254**
FRUIT TREES																														-
1. JAMON																														-
2. LEMMON																														-
3. MANGO																														-
4. GUAVA																														-
5. COCONUT																														-
6. DATE PALM																														-
7. CHICO																														-
8. MIXED PLANTS																														-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	217	2	2	4	4	5	4	4	-	4	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	**254**

7. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																										SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREE																													
1. CONO	335	21	9	17	16	9	8	2	6	2	1		1		2														**429**
2. NEEM	4				4	1	1	1	1	1	3					1													**17**
3. LIGNUM																													**-**
4. BARH				1							1																		**2**
5. PALM (Ornamental)	1	4																											**5**
6. PEEPLE	1																												**1**
7. IPLE.IPLE																													**-**
8. EUCALYPTUS	4	3	3	3	2				1					1															**17**
9. AKUBIA																													**-**
10. KIKAR																													**-**
11. BAIR	1					1																							**2**
12. LESORIA																													**-**
13. RAIN TREE																													**-**
14. SUKH CHYN																													**-**
15. PARKANSONIA																													**-**
16. INDIAN BADA ORNAMENTAL																													**-**
17. ASHOKA																													**-**
18. AEROCARIA																													-
19. BOGANVILLA																													-
20. FICUS ROSE																													-
21. KHEVRO																													-
22. SIRIS																													-
23. Gul Mohar																													-
24. Tecoma																													-
25. IMLI																													-
26. KANDI																													-
27. ALISTONIA																													-
28. SUNHANJRO																													-
29. JUNGLE JELEBI																													-
31. SHISHAM	1																												1

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																												-
32. MIXED TREES																												-
SUB-TOTAL	**347**	**28**	**12**	**21**	**22**	**11**	**9**	**3**	**8**	**3**	**5**	**-**	**1**	**1**	**2**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**474**
FRUIT TREES																												
1. JAMON																												**-**
2. LEMMON																												**-**
3. MANGO																												**-**
4. GUAVA																												**-**
5. COCONUT		1		1																								**2**
6. DATE PALM																												**-**
7. CHICO																												**-**
8. MIXED PLANTS																												**-**
SUB-TOTAL	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2**
Dia Class Total	**347**	**28**	**12**	**21**	**22**	**11**	**9**	**3**	**8**	**3**	**5**	**-**	**1**	**1**	**2**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**476**
Section Total (M+R+L)	**1,514**	**31**	**14**	**26**	**26**	**16**	**13**	**7**	**8**	**7**	**7**	**2**	**3**	**2**	**2**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**1680**

NOTES The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.

Age-wise Strip Summary

Forest & Orn Trees																												**Strip Total**
Median	950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**950**
Right	217	2	2	4	4	5	4	4	-	4	2	2	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	254
Left	347	28	12	21	22	11	9	3	8	3	5	-	1	1	2	1	-	-	-	-	-	-	-	-	-	-	-	474
Age Class/ Size Sub-Total	**1,514**	**30**	**14**	**25**	**26**	**16**	**13**	**7**	**8**	**7**	**7**	**2**	**3**	**2**	**2**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**1678**
Fruit Trees																												
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Age Class/ Size Sub-Total	**-**	**1**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2**
All Trees																												
Median	950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**950**
Right	217	2	2	4	4	5	4	4	-	4	2	2	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	254
Left	347	29	12	22	22	11	9	3	8	3	5	-	1	1	2	1	-	-	-	-	-	-	-	-	-	-	-	476
Total All Trees	**1,514**	**31**	**14**	**26**	**26**	**16**	**13**	**7**	**8**	**7**	**7**	**2**	**3**	**2**	**2**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**1680**

Section 09-A: Safoora Chowrangi, Sadi Town & Pahlwan Goth

1. Median

Table I- 13: Safoora Chowrangi, Sadi Town & Pahlwan Goth

SPECIES	DIAMETER CLASSES IN INCHES																									SPECIES TOTAL	Species-wise Strip Summary			
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	Section Total
FOREST & ORNAMENTAL TREES																																
1. CONO	259	11		1		1	2	1	2	5	2	5	1	1															291			
2. NEEM	5	4	1	1	2				1	1																			15			
3. LIGNUM																													0			
4. BARH						1																							1			
5. PALM																													0			
(Ornamental)																													0			
6. PEEPLE																													0			
7. IPLE.IPLE																													0			
8. EUCALYPTUS	1					1		1		1					1	1		1								1			8			
9. AKUBIA																													0			
10. KIKAR																													0			
11. BAIR																													0			
12. LESORIA																													0			
13. RAIN TREE																													0			
14. SUKH CHYN																													0			
15. PARKANSONIA																													0			
16. INDIAN BADAM																													0			
(ORNAMENTAL)																													0			
17. ASHOKA																													0			
18. AEROCARIA																													0			
19. BOGANVILLA	2																												2			
20. FICUS ROSE																													0			
21. KHEVRO																													0			
22. SIRIS																													0			
23. GUL MOHAR																													0			
24. TECOMA																													0			
25. IMLI																													0			
26. KANDI																													0			
27. ALISTONIA																													0			
28. SUNHANJRO																												-	0	0	0	**0**
29. JUNGLE JELEBI																												-	0	0	0	**0**
31. SHISHAM																												-	0	0	0	**0**
30. KANER	313																											-	313	0	0	**0**
32. MIXED TREES																													0			
SUB-TOTAL	**580**	**4**	**11**	**1**	**2**	**2**	**3**	**2**	**2**	**3**	**7**	**2**	**5**	**1**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**630**	**0**	**0**	**0**

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FRUIT TREES																																
1. JAMON																													0			
2. LEMMON																													0			
3. MANGO																													0			
4. GUAVA																													0			
5. COCONUT																													0			
6. DATE PALM							2		1	4	9	10	1	6	2	2	1	1											39			
7. CHICO																													0			
8. MIXED PLANTS																													0			
SUB-TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**4**	**9**	**10**	**1**	**6**	**2**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**39**	**0**	**0**	**0**
Dia Class Total																																

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	181	6	7	4	9	5	6		1	1	1																				221	
2. NEEM	15		1		2				1																						19	
3. LIGNUM																															0	
4. BARH																															0	
5. PALM	2																1														3	
(Ornamental)																															0	
6. PEEPLE																															0	
7. IPLE.IPLE	6																														6	
8. EUCALYPTUS																															0	
9. AKUBIA																															0	
10. KIKAR																															0	
11. BAIR																															0	
12. LESORIA																															0	
13. RAIN TREE																															0	
14. SUKH CHYN																															0	
15. PARKANSONIA																															0	
16. INDIAN BADAM																															0	
(ORNAMENTAL)																															0	
17. ASHOKA																															0	
18. AEROCARIA																															0	
19. BOGANVILLA								1																							1	
20. FICUS ROSE	4																														4	
21. KHEVRO																															0	

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
22. SIRIS																														0		
23. GUL MOHAR	3																													3		
24. TECOMA																														0		
25. IMLI																														0		
26. KANDI																														0		
27. ALISTONIA																														0		
28. SUNHANJRO																												-	0	0	0	**0**
29. JUNGLE JELEBI																												-	0	0	0	**0**
31. SHISHAM																												-	0	0	0	**0**
30. KANER																												-	0	0	0	**0**
32. MIXED TREES	26																													26		
SUB-TOTAL	**237**	**6**	**8**	**4**	**9**	**5**	**8**	**1**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**283**	**0**	**0**
FRUIT TREES																																
1. JAMON																														0		
2. LEMMON																														0		
3. MANGO	1																													1		
4. GUAVA																														0		
5. COCONUT																														0		
6. DATE PALM																														0		
7. CHICO																														0		
8. MIXED PLANTS																														0		
SUB-TOTAL	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Dia Class Total																																

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																
1. CONO	371	4	7	5	6	5	3	2	3		4									1											411	
2. NEEM	13		1	1			1																								16	
3. LIGNUM																															0	
4. BARH						1						1				1					1										4	
5. PALM																															0	
(Ornamental)																															0	
6. PEEPLE																															0	
7. IPLE.IPLE			1		1																										2	
8. EUCALYPTUS					2	1					1					1	1														6	
9. AKUBIA																															0	
10. KIKAR																															0	

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
11. BAIR																															0	
12. LESORIA																															0	
13. RAIN TREE																															0	
14. SUKH CHYN																															0	
15. PARKANSONIA																															0	
16. INDIAN BADAM																															0	
(ORNAMENTAL)																															0	
17. ASHOKA																															0	
18. AEROCARIA																															0	
19. BOGANVILLA																															0	
20. FICUS ROSE																															0	
21. KHEVRO																															0	
22. SIRIS																															0	
23. GUL MOHAR																															0	
24. TECOMA																															0	
25. IMLI																															0	
26. KANDI																															0	
27. ALISTONIA																															0	
28. SUNHANJRO																													-	0	0	0	**0**
29. JUNGLE JELEBI				1				1																					-	0	0	2	**0**
31. SHISHAM																													-	0	0	0	**0**
30. KANER																													-	0	0	0	**0**
32. MIXED TREES																																0	
SUB-TOTAL	**384**	**4**	**9**	**7**	**9**	**7**	**4**	**3**	**3**	**0**	**5**	**1**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**441**	**0**
FRUIT TREES																																
1. JAMON																																
2. LEMMON																																
3. MANGO																																
4. GUAVA																																
5. COCONUT																																
6. DATE PALM																																
7. CHICO																																
8. MIXED PLANTS																																
SUB-TOTAL																																
Dia Class Total																																

Section 10 : From MM Alam Road Junction (Opp MP Check Post # 06) To Liaquat Avenue (Tank Chowk)

Table I- 14: DETAILS OF TREES ENUMERATED IN SECTION 10 FROM MM ALAM ROAD JUNCTION (OPPOSITE MP CHECK POST # 06) TO LIAQUAT AVENUE (TANK CHOWK)

SPECIES	DIAMETER CLASSES IN INCHES																										Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																															
1. CONO	319	308	310	87	85	45	39	23	16	30	11	3	1	2	3												1282	1282	248	324	1854
2. NEEM	94	88	42	18	17	11	7	3		2	1	1															284	284	39	809	1132
3. LIGNUM																											-	-	2	-	2
4. BARH																											-	-	-	-	0
5. PALM (Ornamental)																											-	-	10	16	26
6. PEEPLE																											-	-	-	-	0
7. IPLE.IPLE																											-	-	-	-	0
8. EUCALYPTUS																											-	-	-	-	0
9. AKUBIA																											-	-	-	-	0
10. KIKAR																											-	-	-	-	0
11. BAIR																											-	-	-	-	0
12. LESORIA																											-	-	-	-	0
13. RAIN TREE																											-	-	-	-	0
14. SUKH CHYN																											-	-	-	-	0
15. PARKANSONIA																											-	-	-	-	0
16. INDIAN BADAM (ORNAMENTAL)																											-	-	-	-	0
17. ASHOKA																											-	-	-	-	0
18. AEROCARIA																											-	-	-	-	0
19. BOGANVILLA																											-	-	-	-	0
20. FICUS ROSE																											-	-	72	2	74
21. KHEVRO																											-	-	-	-	0
22. SIRIS																											-	-	-	-	0
23. Gul Mohar																											-	-	-	-	0
24. Tecoma																											-	-	-	-	0
25. IMLI																											-	-	-	-	0
26. KANDI																											-	-	-	-	0
27. ALISTONIA																											-	-	-	-	0
28. SUNHANJRO																											-	-	-	-	0
29. JUNGLE JELEBI																											-	-	-	-	0
31. SHISHAM																											-	-	-	-	0
30. KANER																											-	-	-	-	0
32. MIXED TREES																											-	-	577	16	593
SUB-TOTAL	413	396	352	105	102	56	46	26	16	32	12	4	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1566	1566	948	1167	3681
FRUIT TREES																															

SPECIES	DIAMETER CLASSES IN INCHES																											Species Total	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
1. JAMON																													-	-	-	0
2. LEMMON																													-	-	-	0
3. MANGO																													-	-	-	0
4. GUAVA																													-	-	-	0
5. COCONUT																													-	-	-	0
6. DATE PALM																													-	-	-	0
7. CHICO																													-	-	-	0
8. MIXED PLANTS																													-	-	-	0
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	413	396	352	105	102	56	46	26	16	32	12	4	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1566	1566	948	1167	3681

4. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
FOREST & ORNAMENTAL TREES																												
1. CONO		248																										248
2. NEEM		39																										39
3. LIGNUM		2																										2
4. BARH																												-
5. PALM (Ornamental)		10																										10
6. PEEPLE																												-
7. IPLE.IPLE																												-
8. EUCALYPTUS																												-
9. AKUBIA																												-
10. KIKAR																												-
11. BAIR																												-
12. LESORIA																												-
13. RAIN TREE																												-
14. SUKH CHYN																												-
15. PARKANSONIA																												-
16. INDIAN BADA (ORNAMENTAL)																												-
17. ASHOKA																												-
18. AEROCARIA																												-
19. BOGANVILLA																												-
20. FICUS ROSE		72																										72
21. KHEVRO																												-

SPECIES	DIAMETER CLASSES IN INCHES																													SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
22. SIRIS																														-
23. Gul Mohar																														-
24. Tecoma																														-
25. IMLI																														-
26. KANDI																														-
27. ALISTONIA																														-
28. SUNHANJRO																														-
29. JUNGLE JELEBI																														-
31. SHISHAM																														-
30. KANER																														-
32. MIXED TREES	577																													**577**
SUB-TOTAL	**948**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**948**
FRUIT TREES																														-
1. JAMON																														-
2. LEMMON																														-
3. MANGO																														-
4. GUAVA																														-
5. COCONUT																														-
6. DATE PALM																														-
7. CHICO																														-
8. MIXED PLANTS																														-
SUB-TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dia Class Total	948	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	948

5. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																											
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL
FOREST & ORNAMENTAL TREE																												
1. CONO	324																											**324**
2. NEEM	809																											**809**
3. LIGNUM																												**-**
4. BARH																												**-**
5. PALM (Ornamental)	16																											**16**
6. PEEPLE																												**-**
7. IPLE.IPLE																												**-**
8. EUCALYPTUS																												**-**
9. AKUBIA																												**-**
10. KIKAR																												**-**
11. BAIR																												**-**
12. LESORIA																												**-**
13. RAIN TREE																												**-**
14. SUKH CHYN																												**-**
15. PARKANSONIA																												**-**
16. INDIAN BADA ORNAMENTAL																												**-**
17. ASHOKA																												**-**
18. AEROCARIA																												-
19. BOGANVILLA																												-
20. FICUS ROSE	2																											2
21. KHEVRO																												-
22. SIRIS																												-
23. Gul Mohar																												-
24. Tecoma																												-
25. IMLI																												-
26. KANDI																												-
27. ALISTONIA																												-
28. SUNHANJRO																												-
29. JUNGLE JELEBI																												-
31. SHISHAM																												-

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	
30. KANER																													-
32. MIXED TREES	16																												16
SUB-TOTAL	**1167**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1167**
FRUIT TREES																													
1. JAMON																													**-**
2. LEMMON																													**-**
3. MANGO																													**-**
4. GUAVA																													**-**
5. COCONUT																													**-**
6. DATE PALM																													**-**
7. CHICO																													**-**
8. MIXED PLANTS																													**-**
SUB-TOTAL	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Dia Class Total	**1167**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1167**
Section Total (M+R+L)	**2,528**	**396**	**352**	**105**	**102**	**56**	**46**	**26**	**16**	**32**	**12**	**4**	**1**	**2**	**3**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3681**

NOTES	The 'Mix" trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.

Age-wise Strip Summary																													
Forest & Orn Trees																													**Strip Total**
Median	**413**	**396**	**352**	**105**	**102**	**56**	**46**	**26**	**16**	**32**	**12**	**4**	**1**	**2**	**3**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	1,566
Right	**948**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	948
Left	**1,167**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	1,167
Age Class/ Size Sub-otal	2,528	396	352	105	102	56	46	26	16	32	12	4	1	2	3	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	3,681
Fruit Trees																													
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age Class/ Size Sub-Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
All Trees																													
Median	**413**	**396**	**352**	**105**	**102**	**56**	46	26	16	32	12	4	1	2	3	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	1,566
Right	**948**	**-**	**-**	**-**	**-**	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	948
Left	**1,167**	**-**	**-**	**-**	**-**	**-**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,167
Total All Trees	2,528	396	352	105	102	56	46	26	16	32	12	4	1	2	3	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	3,681

Section 10-A: Liaquat Avenue (Tank Chowk) and Model Colony Grave Yard Signal

1. Median

Table I- 15: Liaquat Avenue (Tank Chowk) and Model Colony Grave Yard Signal

SPECIES	DIAMETER CLASSES IN INCHES																										SPECIES TOTAL	Species-wise Strip Summary			
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	Section Total
FOREST & ORNAMENTAL TREES																															
1. CONO	287			3	2	3	1	2	5	1			1																305			
2. NEEM	2	1	3		1		1	1	3	2						2													16			
3. LIGNUM	220	3		1																									224			
4. BARH																													0			
5. PALM																													0			
(Ornamental)																													0			
6. PEEPLE	3	2	2	8																									15			
7. IPLE.IPLE																													0			
8. EUCALYPTUS																													0			
9. AKUBIA																													0			
10. KIKAR																													0			
11. BAIR																													0			
12. LESORIA																													0			
13. RAIN TREE																													0			
14. SUKH CHYN																													0			
15. PARKANSONIA																													0			
16. INDIAN BADAM																													0			
(ORNAMENTAL)																													0			
17. ASHOKA																													0			
18. AEROCARIA																													0			
19. BOGANVILLA	28																												28			
20. FICUS ROSE																													0			
21. KHEVRO																													0			
22. SIRIS																													0			
23. GUL MOHAR																													0			
24. TECOMA																													0			
25. IMLI																													0			
26. KANDI																													0			
27. ALISTONIA																													0			
28. SUNHANJRO																												-	0	0	0	**0**
29. JUNGLE JELEBI																												-	0	0	0	**0**
31. SHISHAM																												-	0	0	0	**0**
30. KANER																												-	0	0	0	**0**
32. MIXED TREES		1																											1			

SPECIES	DIAMETER CLASSES IN INCHES																											Species-wise Strip Summary			
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Median	Right	Left	Section Total
SUB-TOTAL	540	6	6	12	3	3	2	3	8	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	589	0	0	0
FRUIT TREES																																	
1. JAMON																														0			
2. LEMMON																														0			
3. MANGO																														0			
4. GUAVA																														0			
5. COCONUT																														0			
6. DATE PALM	17													1																18			
7. CHICO																														0			
8. MIXED PLANTS																														0			
SUB-TOTAL	17	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0
Dia Class Total																																	

2. Right Side (R)

SPECIES	DIAMETER CLASSES IN INCHES																											Species-wise Strip Summary			
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Median	Right	Left	Section Total
FOREST & ORNAMENTAL TREES																																	
1. CONO	149	71	40	32	19	14	7	5	5	6	3	2	5	2	5	1	1													367			
2. NEEM	20	2	5	4	4	1	7	4	3	3	3		1	2		2	1													62			
3. LIGNUM	52	4																												56			
4. BARH	7																													7			
5. PALM	1			1																										2			
(Ornamental)																														0			
6. PEEPLE																														0			
7. IPLE.IPLE		4	5	1		1					1			1																13			
8. EUCALYPTUS																														0			
9. AKUBIA																														0			
10. KIKAR																														0			
11. BAIR																														0			
12. LESORIA																														0			
13. RAIN TREE																														0			
14. SUKH CHYN																														0			
15. PARKANSONIA	16		1																											17			
16. INDIAN BADAM																														0			
(ORNAMENTAL)																														0			
17. ASHOKA																														0			
18. AEROCARIA																														0			
19. BOGANVILLA	16																													16			
20. FICUS ROSE																														0			

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
21. KHEVRO																															0	
22. SIRIS																															0	
23. GUL MOHAR																															0	
24. TECOMA																															0	
25. IMLI																															0	
26. KANDI																															0	
27. ALISTONIA																															0	
28. SUNHANJRO																													-	0	0	0	**0**
29. JUNGLE JELEBI																													-	0	0	0	**0**
31. SHISHAM																													-	0	0	0	**0**
30. KANER																													-	0	0	0	**0**
32. MIXED TREES																															0		
SUB-TOTAL	**261**	**81**	**51**	**38**	**23**	**16**	**14**	**9**	**8**	**10**	**6**	**2**	**7**	**4**	**5**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**540**	**0**	**0**
FRUIT TREES																																	
1. JAMON																															0		
2. LEMMON																															0		
3. MANGO																															0		
4. GUAVA																															0		
5. COCONUT	4								3				2																		9		
6. DATE PALM	2													1																	3		
7. CHICO																															0		
8. MIXED PLANTS																															0		
SUB-TOTAL	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**0**	**0**
Dia Class Total																																	

3. Left Side (L)

SPECIES	DIAMETER CLASSES IN INCHES																												SPECIES TOTAL	Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above		Median	Right	Left	
FOREST & ORNAMENTAL TREES																																	
1. CONO	655	16	6	5	2	3	7	5	3	4	2	3	3	1	4	3																722	
2. NEEM	7						1		2	2		1																				13	
3. LIGNUM	44	2	1	2		1																										50	
4. BARH	1		1																													2	
5. PALM	55					1		4	2																							62	
(Ornamental)																																0	
6. PEEPLE	4																															4	
7. IPLE.IPLE	1				1							1																	1			3	
8. EUCALYPTUS											1		1								1											3	
9. AKUBIA																																0	

SPECIES	DIAMETER CLASSES IN INCHES																													Species-wise Strip Summary			Section Total
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30" & above	SPECIES TOTAL	Median	Right	Left	
10. KIKAR																															0	
11. BAIR		1		1																											2	
12. LESORIA																															0	
13. RAIN TREE																															0	
14. SUKH CHYN	4				1																										5	
15. PARKANSONIA	16	10	8		1	2																									37	
16. INDIAN BADAM																															0	
(ORNAMENTAL)																															0	
17. ASHOKA																															0	
18. AEROCARIA																															0	
19. BOGANVILLA	10																														10	
20. FICUS ROSE	201																														201	
21. KHEVRO																															0	
22. SIRIS																															0	
23. GUL MOHAR																															0	
24. TECOMA																															0	
25. IMLI																															0	
26. KANDI																															0	
27. ALISTONIA																															0	
28. SUNHANJRO	19																												-	0	0	19	**0**
29. JUNGLE JELEBI																													-	0	0	0	**0**
31. SHISHAM																													-	0	0	0	**0**
30. KANER																													-	0	0	0	**0**
32. MIXED TREES	19																														19	
SUB-TOTAL	**1036**	**29**	**16**	**8**	**5**	**7**	**8**	**9**	**7**	**6**	**3**	**5**	**4**	**1**	**4**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1152**	**0**
FRUIT TREES																																	
1. JAMON	1																														1	
2. LEMMON																															0	
3. MANGO																															0	
4. GUAVA																															0	
5. COCONUT																															0	
6. DATE PALM	3																														3	
7. CHICO						1																									1	
8. MIXED PLANTS	4																														4	
SUB-TOTAL	**8**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**0**
Dia Class Total																																	

Bus Depot # 01 : (Johar) – Main Gate

Table I- 16: Details of Trees Enumerated in Bus Depot # 01

Species	Diameter Classes (inches)																										TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30"&above	
FOREST & ORN TRESS																													
1. CONO	590								1																				**591**
2. NEEM	7	1	3	2	5	2	2	1	5	1	1			1															**31**
3. LIG	4	4		1						1																			**10**
4. BARH	2	1					1									1													**5**
5. PALM (Ornamental)	7	6		1														1											**15**
6. PEEPLE	5	8	5	3				2	1	2		1																	**27**
7. I.IPPLE	2		2					3		1	1					1													**10**
8. EUCALYPTUS	5	2	1	2	3	3	2	5	6																				**29**
9. AKUBIA																													**-**
10. KIKAR						3				1																			**4**
11. BAIR	2	1					1									1													**5**
12. LESORIA																													
13. RAIN TREE																													
14. SUKH CHYN																													
15. PARKANSONIA																													
16. INDIAN BADAM (ORNAMENTAL)							1					1																	**2**
17. ASHOKA																													
18. AEROCARIA																													
19. BOGANVILLA	4																												**4**
20. FICUS ROSE	42																												**42**
21. KHEVRO																													
22. SIRIS																													
23. Gul Mohar																													
24. Tecoma																													
25. IMLI																													
26. KANDI																													
27.																													

Species	Diameter Classes (inches)																											TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30"&above	
ALISTONIA																												
28. SUNHANJRO																												
29. JUNGLE JELEBI		1														1												**2**
30. KANER																												
31. SHISHAM		1								1																		**2**
32. MIXED TREES (FOREST & ORN)	18																											**18**
SUB-TOTAL (FOREST & ORN TREES)	688	25	11	9	8	8	7	11	13	7	2	2	0	1	0	4	0	1	0	0	0	0	0	0	0	0	0	**797**
FRUIT TREES																												
1. JAMON																												
2. LEMMON																												
3. MANGO																												
4. GUAVA																												
5. COCONUT																												
6. DATE PALM	7	6		1														1										**15**
7. CHICO																												
8. MIXED FRUIT PLANTS																												
SUB-TOTAL (FRUIT TREES)	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	**15**
SITE (DEPOT) TOTAL	**695**	**31**	**11**	**10**	**8**	**8**	**7**	**11**	**13**	**7**	**2**	**2**	**-**	**1**	**-**	**4**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**812**

Notes

1. The mixed trees of under 4" diameter are essentially thickets of ornamental shrubs of Ficus, Oleander, Boganvilla, Tecoma, and other species of various kinds in the form of hedges or other formations such as a nursery.
2. Several Trees have bird nests Such as the one each on tree No. 37 (Eucalyptus), Tree No. 38 (Eucalyptus), Tree No.59 (Eucalyptus), Tree No 61 (Eucalyptus), Tree No 70 (Kikar) and Tree No.76 (Ipple Ipple). Trees No: 58 ,63, 80 (all Eucalyptus trees) have 6 bird nest, 2 each.

Bus Depot # 02 : Gate on Malir Halt Road

Table I- 17: Details of Trees Enumerated in Bus Depot # 02

Species	Diameter Classes (inches)																											TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30"&above	
FOREST & ORN TRESS																												
CONO	352	5	13	9	14	8	5	2	4		1							1										**414**
NEEM	11	4	2	7	3	4	8	2	3	3	1	2	1													1		1 **53**
LIGNUM																												**-**
BARH	1				1	1		1																				1 **5**
PALM (Ornamental)	11		1																									**12**
PIPLE	8	3	2	2	2		2	1	1	2		1		2		1		3										**30**
I.IPPLE	0																											**-**
EUCALYPTUS	3	3	6	1	6	6	2	6	3	1	2			2	1	1	2			1			2					**48**
AKUBIA																												**-**
KIKAR																												**-**
BER (ZIZZIPHUS)	4		3	2		1		1	1																			**12**
LESORIA		1			1		1	1	1																			**5**
RAIN TREE														1					1									**2**
SUKH CHAIN									1					1			1											**3**
PARKANSONIA	1																											**1**
INDIAN BADAM (ORNAMENTAL)	1																											**1**
ASHOKA					1																							**1**
AEROCARIA	5		1	1																								**7**
BOGANVILLA	13																											13
FICUS ROSE	24																											**24**
KHEVRO		1			1		1	1	1																			**5**
SIRIS	1																											**1**
GUL MOHAR																												
TIKOMA																												

Species	Diameter Classes (inches)																												TOTAL
	0-3.9"	4"-4.9"	5"-5.9"	6"-6.9"	7"-7.9"	8"-8.9"	9"-9.9"	10"-10.9"	11"-11.9"	12"-12.9"	13"-13.9"	14"-14.9"	15"-15.9"	16"-16.9"	17"-17.9"	18"-18.9"	19"-19.9"	20"-20.9"	21"-21.9"	22"-22.9"	23"-23.9"	24"-24.9"	25"-25.9"	26"-26.9"	27"-27.9"	28"-28.9"	29"-29.9"	30"&above	
IMLI																													
KANDI																													
ALISTONIA																													
SUNHANJRO																													
JUNGLE JELEBI																													
SHISHAM																													
KANER																													
MIXED FOREST TREES	254																												**254**
SUB-TOTAL (FOREST & ORN TREES)	689	17	28	22	29	20	19	15	15	6	4	3	1	6	1	2	3	4	1	1	0	0	2	0	0	1	0	2	**891**
FRUIT TREES																													
JAMON	1	0	1	0	1	1																							4
LEMON	29																												29
MANGO	6	1		1				1	1		1																		11
GUAVA	5					1																							6
COCONUT	2																												2
DATE PALM	8																												8
CHIKKO	1																												1
OTHER MIXED FRUIT PLANTS	272																												272
SUB-TOTAL (FRUIT TREES)	324	1	1	1	1	2	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	333
SITE (DEPOT) TOTAL	1,013	18	29	23	30	22	19	16	16	6	5	3	1	6	1	2	3	4	1	1	-	-	2	-	-	1	-	2	1,224

Notes

1: The mixed numbers of under 4" diameter are essentially thickets of ornamental shrubs of ficus and other species of various kinds in the form of hedges or other formation such as a nursery.

2. The Neem tree in the highest class of 30"&over is actually 150" in girtth (47.8" diameter).

3. Cono Trees No. 141/1 , 122/2 , 11/2, 12/1, 13/2, 14/2 have bird nests due to highly protected area

Annexure 04

Table I- 18: Overall Summary - Species and Sectors

D1 = DEPOT 1, JOHAR and D2=DEPOT 2, MALIR HALT

Tree Species (Common Name)	Sectors												Species Total
	1	2	3	4	5	6	7	8	9	10	D1	D2	
FOREST & ORNAMENTAL TREES													
1. CONO	114	487	1479	432	2524	3551	77	234	790	1854	591	414	12,547
2. NEEM	74	3	12	20	66	105	3	2	27	1132	31	53	1,528
3. LIGNUM	152	0	48	0	23	78	172	67	0	2	10	0	552
4. BARH	8	0	0	3	5	0	4	0	3	0	5	5	33
5. PALM (Ornamental)	45	0	3	0	5	79	0	0	5	26	15	12	190
6. PEEPLE	7	3	0	7	31	1	3	0	1	0	27	30	110
7. IPLE.IPLE	0	0	0	2	6	7	0	0	0	0	10	0	25
8. EUCALYPTUS	43	4	15	15	0	0	0	0	23	0	29	48	177
9. AKUBIA	11	0	0	0	0	0	0	0	0	0	0	0	11
10. KIKAR	0	0	0	0	0	0	0	0	0	0	4	0	4
11. BER	1	0	0	4	16	14	0	0	3	0	5	12	55
12. LESORIA	0	0	0	0	0	0	0	0	0	0	0	5	5
13. RAIN TREE	0	0	0	0	0	0	0	0	0	0	0	2	2
14. SUKH CHYN	0	0	0	0	0	0	0	0	0	0	0	3	3
15. PARKANSONIA	0	0	0	0	0	0	0	0	0	0	0	1	1
16. INDIAN BADAM (ORNAMENTAL)	1	0	0	0	0	0	0	0	0	0	2	1	4
17. ASHOKA	0	0	0	5	0	0	0	0	0	0	0	1	**6**
18. AEROCARIA	0	0	0	0	0	0	0	0	0	0	0	7	**7**
19. BOGANVILLA	29	0	0	45	0	8	0	0	0	0	4	13	**99**
20. FICUS ROSE	0	0	0	0	0	0	0	0	0	74	42	24	**140**
21. KHEVRO	0	0	0	0	0	0	0	0	0	0	0	5	**5**
22. SIRIS	0	0	56	0	0	0	0	0	0	0	0	1	**57**
23. GUL MOHAR	1	0	0	15	0	27	0	0	0	0	0	0	**43**
24. TECOMA	0	0	0	218	0	0	0	0	0	0	0	0	**218**
25. IMLI	1	0	0	0	0	0	0	0	0	0	0	0	**1**

Tree Species (Common Name)	Sectors												Species Total
	1	2	3	4	5	6	7	8	9	10	D1	D2	
26. KANDI	0	0	0	0	0	0	0	0	0	0	0	0	-
27. ALISTONIA	6	0	0	0	0	0	0	0	0	0	0	0	**6**
28 MORINGA	0	0	0	0	0	0	0	0	0	0	0	0	-
29. JUNGLE JELEBI	0	13	0	0	0	5	0	0	0	0	2	0	**20**
30. KANER	0	0	0	0	0	0	0	0	1	0	0	0	**1**
31. SHISHAM	0	0	0	0	0	0	0	0	0	0	2	0	**2**
32. MIXED TREES (FOREST & ORN)	351	0	0	0	0	0	0	0	825	593	18	254	**2,041**
SUB-TOTAL (FOREST & ORN TREES)	**844**	**510**	**1,613**	**766**	**2,676**	**3,875**	**259**	**303**	**1,678**	**3,681**	**797**	**891**	**17,893**
FRUIT TREES													
1. JAMON	5	-	-	-	-	-	-	-	-	-		4	**9**
2. LEMMON	-	-	-	-	-	-	-	-	-	-		29	**29**
3. MANGO	14	-	-	-	-	-	-	-	-	-		11	**25**
4. GUAVA	-	-	-	-	-	-	-	-	-	-		6	**6**
5. COCONUT	-	-	-	12	-	-	-	-	2	-		2	**16**
6. DATE PALM	4	-	-	134	23	79	-	-	-	-	15	8	**263**
7. CHICO	-	-	-	-	-	-	-	-	-	-		1	**1**
8. MIXED FRUIT PLANTS	0	-	-	-	-	-	-	-	-	-		272	**272**
SUB-TOTAL (FRUIT TREES)	**23**	**-**	**-**	**146**	**23**	**79**	**-**		**2**	**-**	**5**	**333**	**621**
Section Total	**867**	**510**	**1,613**	**912**	**2,699**	**3,954**	**259**	**303**	**1,680**	**3,681**	**812**	**1,224**	**18,514**

Annexure 05

Table I- 19: BRT Red Line, Tree Count Survey: Summary of Distribution of Enumerated Trees among the Median, Right Side and Left Side of the Transport Corridor

Strip	S-1	S-2	S-2 (A-D)	S-3	S-4	S-5	S-6	S-7	S-7 (A-D)	S-8	S-9	S-9 (A-C)	S-10	S-10 (A-B)	Total
Median	541	431	203	1,538	435	868	467	259	255	303	950	630	1,566	**589**	**9,035**
Right Side	302	70	298	42	168	1,263	2,085	-	687	-	254	441	948	**1152**	**7,110**
Left Side	24	9	554	33	309	568	1,402	-	56	-	476	283	1,167	**540**	**5,421**
Total	**867**	**510**	**1055**	**1,613**	**912**	**2,699**	**3,954**	**259**	**398**	**303**	**1,680**	**1354**	**3,681**	**2281**	**21,566**

Explanatory Note: In addition, **812** and **1,224** trees have been enumerated in Bus Depot-1(Johar) and Bus Depot-2 (Malir Halt) respectively. When these are added to the trees enumerated along the proposed BRT Red Line road route (**21,566**), the total of enumerated tress comes to **23,693**.

Table I- 20: Species List: Name and Status according to IUCN RED LIST

Local (English) Name	Scientific Name	IUCN RED LIST STATUS	Comments
FOREST & ORN TREES			
Conocorpus (Buttonwood)	*Conocorpus spp.*	Conocorpus has two known species. One is *Conocorpuse erectus* categorized as *'Least Concern'* under IUCN Red List 2017-3. The other is *Conocorpus lancifolius* categorized as *'Near Threatened'.*	Exotic; naturalized
NEEM (Indian Lilac)	*Azadirachta indica*	*'Not yet assessed'* for the IUCN Red List	Native
LIGNUM (Wood for Life)	*Guaiacum spp.*	Two main species: '*Guaiacum officinale*' and *'Guaiacum sanctum*' respectively categorized as *'Endangered*' and '*Near Threatened*' under IUCN Red List 2017	Exotic; naturalized; both species are on CITES Appendix 2.
BARH (Banyan)	*Ficus benghalensis*	*'Not yet assessed'* for the IUCN Red List	Native
KHAJOOR (Ornamental Palm)	*Palm trees from a large number of genera are used for ornamental planning including Phoenix spp., Wodyetia, Veitchia, Syagrus, Roystonea and several others. Also date palms are used for ornamental planting. Therefore, in our tree count, we haven't sought to assign the ornamental palms to their respective genera and species which would be time consuming with no significant benefits for this assessment. We have thus taken them together as ornamental palm. We have checked some of the common species in the genera as listed above against the IUCN list and they have been categorized either 'not yet assessed' or 'least concern' (e.g.. Phoenix canariensis). Various types of ornamental palm are extensively planted in Pakistan and other parts of the world.*		
PIPLE (Peeple)	*Ficus religiosa*	Not yet assessed for the IUCN Red List	Native to sub-continent
SUBABU (Iple Iple)	*Leucaena leucocephala*	'*Least Concern',* IUCN Red List 2017-3	Exotic, almost naturalized
LACHI (Eucalyptus)	*Eucalyptus spp.*	Like palm, different species of Eucalyptus are planted in Pakistan mainly, E. Camaldulensis, E. citriodora, E. microtheca, and E. tereticornis. They are exotic but now almost naturalized. None of these species have yet been assessed for IUCN Red List. Therefore, in our tree count, we haven't sought to assign the Eucalyptus trees to their respective genera and species which will be time consuming with no significant benefit to the assessment. We have thus taken them together as Eucalyptus Spp. All Eucalyptus species found in the country are exotic but now naturalized.	

AKUBIA (Ficus)	*Ficus Spp*	The genus Ficus has a very large number of species. It is reported to have 2,746 scientific plant names of species rank. Of these 830 are accepted species names. Some of them have been varyingly assessed under the IUCN Red List 2017-3 ranging from *'Least Concern'* to *'Critically Endangered'* in their native environments and ranges. Several of the Ficus species are cultivated and grown for ornamental purposes around the world. This is one of those cultivated ornamental Ficus.	Exotic, cultivated
KIKAR (Arabian Gum)	*Acacia nilotica*	'*Least Concern',* IUCN Red List 2017-3	Native
BER (Indian Jojoba)	Zizyphus spp.	Two main species: '*Zizyphus mouritiana' is 'Not yet assessed'* for the IUCN Red List; and the related species '*Ziziphus jajuba'* is categorized as 'Least Concern' under IUCN Red List 2017	Native
LESORA (Assyrian plum)	Cordia myxa	*'Not yet assessed'* for the IUCN Red List	Native
SAMAN (Rain Tree)	Albizia saman	*'Not yet assessed'* for the IUCN Red List	Exotic
SUKH CHYN (Indian Beech)	*Pongamia pinata*	'*Least Concern*', IUCN Red List 2017-3	Exotic; naturalized
VILAYATI KIKAR (Jerusalem thorn)	*Parkinsonia aculeata*	*'Not yet assessed'* for the IUCN Red List	Exotic; naturalized
ARJUN (Indian Almond)	*Terminalia arjuna*	*'Not yet assessed'* for the IUCN Red List	Native
SAHAMSHIR (Ashoka)	*Polyalthia longifolia*	*'Not yet assessed'* for the IUCN Red List	Exotic; naturalized
ARAUCARIA (Monkey Puzzle)	*Araucaria araucana*	*'Endangered'* IUCN Red List 2017-3	Exotic; naturalized
BOUGAINVILLEA (Boganvilla)	*Bougainvillea spp.*	There a large number of species and varieties planted as garden flowering plants. For this tree count, we have taken them together as one type of plant due to similarity in plant size and behavior. The commonly listed species (*Bougainvillea glabra, Bougainvillea peruviana, Bougainvillea spectabilis, Bougainvillea spinosa*) have not been yet assessed for IUCN Red List. Bogainvilleas are exotic but widely cultivated as garden and amenity plants in Pakistan	
FICUS ROSE (Ficus)	*Ficus Spp*	Same as for Akubia above	Exotic, cultiavted
KHEVRO (Ficus)	*Ficus Spp*	Same as for Akubia and Ficus Rose	Exotic, cultiavted

SIRIS (Lebbek Tree)	*Albizia lebbeck*	*'Not yet assessed'* for the IUCN Red List	Native
Gul Mohar (Royal Poinciana)	*Delonix regia*	'*Least Concern',* IUCN Red List 2017-3	Exotic, naturalized
TECOMA/ROHEDA (Desert Teak)	*Tecoma undulata*	*'Not yet assessed'* for the IUCN Red List	Native
IMLI (Tamarind)	*Tamarindus indica*	'*Least Concern',* IUCN Red List 2017-3	Exotic; naturalized
KANDI (Indian Mesquite)	*Prosopis cineraria*	*'Not yet assessed'* for the IUCN Red List	Native
ALISTONIA/DEVIL TREE (Blackboard Tree)	*Alstonia scholaris*	'*Least Concern',* IUCN Red List 2017-3	Native
SUNHANJRO (Moringa/ Drum Stick Tree)	*Moringa spp*	Moringa has 13 known species. *Moringa arborea* is lsited as *'Vulnurable'* under IUCN Red List 2017-3. Most other species turn up as *'Not yet Assessed'*. *Moringa oleifera* is smost widely cultiavted species. We presume the listed trees to belong to this species.	Exotic, naturalized
JUNGLE JELEBI (Madras Thorn)	*Pithecellobium dulce*	*'Not yet assessed'* for the IUCN Red List	Exotic; native or naturalized
KANER (Oleander)	*Nerium oleander*	'Least Concern', IUCN Red List 2017-3	Native; naturalized
SHISHAM (Indian Rose Wood)	*Dalbergia sissoo*	Not yet assessed for the IUCN Red List	Native

FRUIT TREES			
JAMON (Java Plum)	*Syzygium cumini*	*'Not yet assessed'* for the IUCN Red List	Native
NIMBO (Limon)	*Citrus limon*	*'Not yet assessed'* for the IUCN Red List	Native
AAM (Mango)	*Mangifera indica*	*'Not yet assessed'* for the IUCN Red List	Native
AMRUD (Guava)	*Psidium guajava*	*'Not yet assessed'* for the IUCN Red List	Exotic; naturalized
KOPRA (Coconut Palm)	Cocos nucifera	*'Not yet assessed'* for the IUCN Red List	Native
Khajoor (Date Palm)	*Phoenix dactylifera*	*'Not yet assessed'* for the IUCN Red List	Native
CHICO (Sapodilla)	*Manilkara zapota*	*'Not yet assessed'* for the IUCN Red List	Exotic; introduced, cultivated

Reference:

1. http://www.iucnredlist.org/
2. http://pdf.usaid.gov/pdf_docs/PNABW250.pdf
3. http://www.theplantlist.org/browse/A/Moraceae/Ficus/
4. Other supplementary online searches

Appendix-K Photographic Record

Figure F- 1: Mr. Rasheed Mughal introduction and functions of PIU

Figure F- 2: Mr. Nurlan Djenchuraev's welcome address

Figure F- 3: Mr Syed Nadeem Arif closing speech along with organizers from EPCM, Mr. M.A Shishmahal and Aqeel Magsi

Figure F- 4: Mr. Timothy Whitington presenting salients of the project.

Figure F- 5: Mr. M.A Shishmahal taking questions from the audience

Figure F- 6: Mr. Asim Sabzwari presenting his comments for consideration.

Figure F- 7: Mr. Imran Sabir, Mr Asim Sabzwari and stakeholders

Figure F- 8: Mr. Sajjad Anwer, Mr. Malik Zafar Iqbal, Sadiq Aftab

Figure F- 9: Ms Uzma Rashid, Ms Gaynor Dawson & Alexandra Niesslein

Figure F- 10: Mr Colin Ridding Mr Ejaz Alam, Mr Peter Armitage & Mr. F.K. Khatri

Figure F- 11: Stakeholder Group photograph

Appendix-L Attendance Record

MMP MM Pakistan (Pvt) Ltd. MOTT MACDONALD

DETAILED ENGINEERING DESIGN, PROCUREMENT AND CONSTRUCTION MANAGEMENT (EPCM)

ADB

ATTENDANCE LIST

SAFEGUARD OUTPUT 2.12

Dated: 16th February, 2017

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Page No. 1

Figure F- 12: Attendance Sheet Safeguard Output 2.12 (Page-1)

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Page No. 02

Figure F- 13: Attendance Sheet Safeguard Output 2.12 (Page-2)

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18	Shiza Channa	HR/Admin	consultancy firm	03312169025	amasachanna@gmail.com	

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Page No.03

Figure F- 14: Attendance Sheet Safeguard Output 2.12 (Page-3)

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Page No. 04

Figure F- 15: Attendance Sheet Safeguard Output 2.12 (Page-4)

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Page No. 05

Figure F- 16: Attendance Sheet Safeguard Output 2.12 (Page-5)

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35	Mohammad Razi	MD Sustainable	Sustainable Future	03002442105	mohammadrazi54@gmail.com	
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Page No. 06

Figure F- 17: Attendance Sheet Safeguard Output 2.12 (Page-6)

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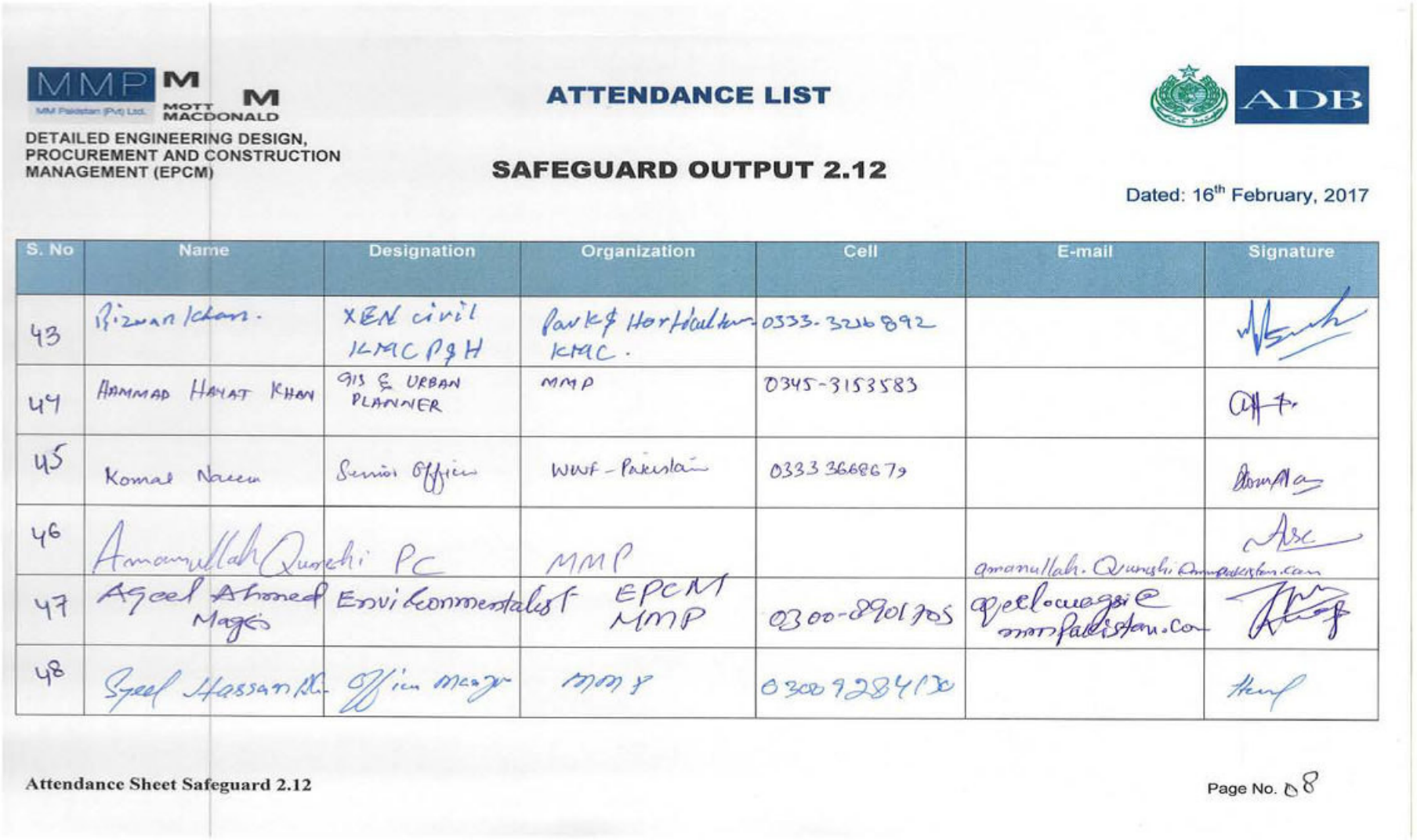
Page No. 07

Figure F- 18: Attendance Sheet Safeguard Output 2.12 (Page-7)



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45	Komal Naeem	Senior Officer	WWF - Pakistan	0333 3668679		
46	Amanullah Qureshi PC		MMP		amanullah.Qureshi	
47	Aqeel Ahmed Magsi	Envi Economist	EPCM MMP	0300-8901705	aqeelmagsi@mmpakistan.com	
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Figure F- 19: Attendance Sheet Safeguard Output 2.12 (Page-8)

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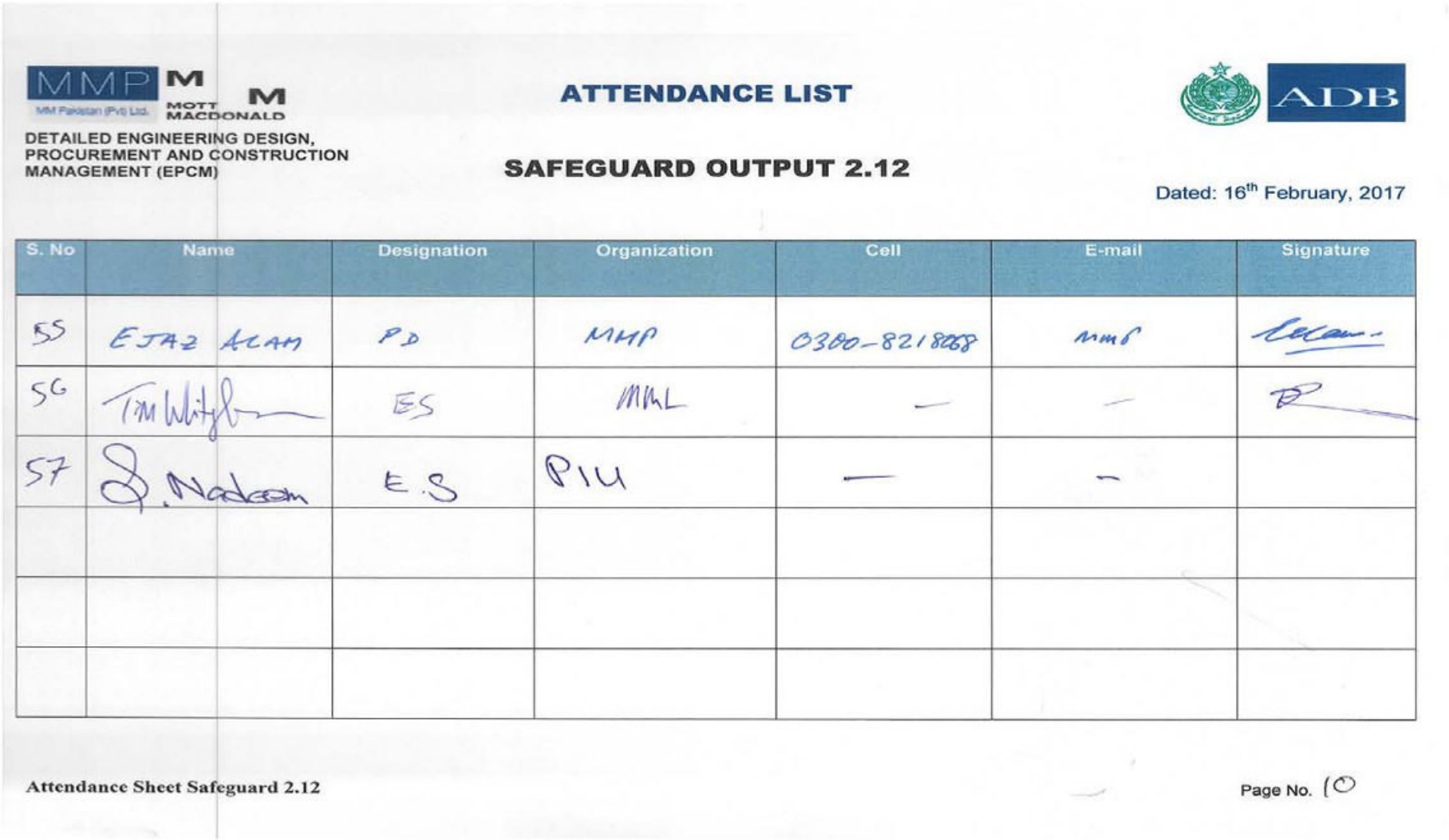
Page No. 09

Figure F- 20: Attendance Sheet Safeguard Output 2.12 (Page-9)



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57	S. Nadeem	E.S	PIU	—	—	

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Page No. 10

Figure F- 21: Attendance Sheet Safeguard Output 2.12 (Page-10

Appendix-M Typical Content of Site-Specific Environmental Management Plan (SSEMP)

Content of SSEMP		
Chapter		Brief Description of each chapter
1.	**Introduction & Overview of the Site Specific Emp.**	Brief description of the project; ADB environmental category; When IEE/EIA have been prepared; The main objective of the plan; By whom the SSEMP is prepared (construction contractor should be mentioned in this chapter).
2.	**Definition of Boundaries**	Brief description of project site location; Provide here project site map with construction site boundaries; The decision on how to divide a project can be made based on the following criteria: 1. If the construction activities are different 2. If there are variations in the environments (such as a transition from agricultural land to forest or from rural to residential areas). Justification is also needed why this project has been divided in one or more areas for which a single or more SSEMP preparation is needed.
3.	**Sensitive Receptors and Environmental Values**	Once the boundaries of a site to be covered by a SSEMP have been defined, the sensitive receptors surrounding the site and the environmental values of the area need to be confirmed and accordingly described in this chapter.
4.	**Construction Activities**	In this chapter various phases of work for each site should be described. Different phases of work will include different activities and thus different environmental management requirements. For example, construction of a reservoir could have the following schedule of works: - Site Clearance, Topsoil Stripping - Site Establishment, Excavation and Materials Transportation - Demolition of Reservoirs - Concrete Pouring Activities - Backfilling and Compaction - Reinstatement
5.	**Risk Assessment**	The Risk Assessment Matrix should be included in this chapter.The last column of Risk Assessment Matrix includes brief description of environmental management measures (mitigation measures).
6.	**Environmental Management Measures**	Environmental Mitigation measures and their implementation should be described in this chapter in more details than in Risk Assessment Matrix.
7.	**Site Plan**	The environmental management requirements need to be included in a site plan. This is the final, but vital stage in the preparation of SSEMP. ADB will not consider a SSEMP to be complete unless a site plan accompanies the risk assessment matrix. A site plan must cover the extent of the construction activity and should contain: - Indication of North, and scale; - Existing and planned supporting infrastructure (e.g. access roads, water supplies, electricity supplies, etc) - Location of planned work - Contours - Drainage systems - Locations of sensitive receptors
8.	**Environmental Monitoring Plan**	Summary of monitoring requirements, locations and frequency are shown in table 7-2.