

FEEDBACK SURVEY REPORT AT PERIYAKULAM LAKE

COIMBATORE SMART CITY LIMITED

COIMBATORE



Submitted by

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PG & RESEARCH DEPARTMENT OF SOCIAL WORK

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ACKNOWLEDGEMENT

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LIA GOWRI. S

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INTRODUCTION

SMART CITY MISSION:

Launched on 25.06.2015 by Government of India

OBJECTIVE:

“To promote cities that provides core infrastructure and decent quality of life to its citizens”

MISSION:

“To provide core infrastructure facilities to the citizens through ‘Smart’ Solutions application”

VISION:

Coimbatore will be an **INCLUSIVE, SECURE** and **EFFECTIVELY GOVERNED METROPOLIS** that offers the **HIGHEST QUALITY OF LIVING** for its progressive and diverse populace by providing **UNIVERSAL BEST-IN-CLASS CIVIC SERVICES**, enabling **SEAMLESS MOBILITY**, fostering a **DYNAMIC VIBRANT ECONOMY** and **NURTURING CLEAN, RESILIENT AND SUSTAINABLE ENVIRONMENT**.

GOAL:

“Better utilization of the available facilities and propose new infrastructure using the technological advances”

STRUCTURE OF SMART CITY MISSION:

The Program consists of two main components:

- Area Based Development (ABD)
- Pan City

SMART CITIES IN INDIA – TAMILNADU

- ❖ 100 Cities proposed
- ❖ 11 of the 100 cities are in Tamil Nadu
- ❖ Coimbatore, Chennai, Madurai, Trichy, Salem, Tirunelveli, Tiruppur, Thoothukudi, Thanjavur, Vellore, and Erode.

FUNDING PATTERN FOR SMART CITY

- ❖ Rs.1000 Crores for each city (50% from Central and 50% from State)
 - ❖ The cities are permitted to raise funds from the market through Municipal bonds
 - ❖ Efforts would be made to attract private investment through PPP mode.
 - ❖ Funds from other Central, State, and Local Body program also to be used by convergence
 - ❖ Internal Revenue generation.

PROJECTS TAKEN

- ▶ 45 Projects at a cost of Rs. 962.94 Cr taken up
- ▶ 31 Projects at a cost of Rs. 291.18 Cr completed
- ▶ 14 Projects at a cost of Rs. 671.76 Cr are under implementation

COMPLETED PROJECTS

Name of the Project

1. Air Quality Monitoring
2. Smart City APP

3. Flood lighting at Nehru Stadium
4. Digitization
5. Eco Friendly carry bags
6. Water- AMR Meter
7. Street Art
8. Erection of 11 KV Breaker with Bay Extension & Shifting of Transformer at Ukkadam Sub Station
9. Solar Park at Ukkadam(1MW)
10. Housing for All
11. Display Boards for AQM-PPP
12. Providing Compound Wall for 1MW capacity Solar Power Plant at Kavundampalayam old Compost yard
13. Erection of 11 KV Breaker for 1MW solar power plant at Kavundampalayam
14. Solar Tree with Smart Benches (PPP)
15. Place Making – 4 Parks
16. Solid waste Management
17. UGSS Ward No-73 & 74
18. Solar Power Plant at Kavundampalayam 1 MW
19. Removal of Water Hyacinth and Cleaning 8 lakes
20. Various Development works at Ukkadam Sewage Farm Premises
21. Supply and Delivery of 102 Nos of Light Commercial Vehicle (LCV)
22. UGSS in Sivaram Nagar
23. Skid Steer Loader with Backhoe Loader and Sweeper attachment – 7Nos
24. Solar Power Plant at Ukkadam 3.60 MW
25. Engineering Work Project monitoring system
26. Construction of Pump House at Ukkadam STP
27. Supply and Delivery of 13 Nos of Light Commercial Vehicle (LCV) for Door-to-Door Collection of Segregated MSW
28. Lake - Periyakulam People Promenade
29. Lake - Valankulam People Promenade
30. Lake – Valankulam under Flyover

31. Conversion of LED lights

ONGOING PROJECTS

Name of the Project

1. Restoration and Rejuvenation - Periyakulam Lake – Phase I
2. Restoration and Rejuvenation of Selvachinthamani Lake – Phase I
3. Lake Rejuvenation and Restoration Valankulam - Phase I
4. Lake Rejuvenation and Restoration Selvampathy & Kumarasamy
5. Lake Rejuvenation and Restoration Krishnampathy – Phase III
6. Lake Rejuvenation and Restoration – Kurichi Lake
7. Model Road - DB Road, Phase I
8. 24/7 Water Supply
9. Multi-Level Car Parking at DB Road
10. Micro Compost Centre in 69 Locations
11. UGSS Internal Plumbing and Tank Construction
12. Model Road – Race course Road
13. Biomining
14. ICCC

COIMBATORE SMART CITY LIMITED –

A JOINT VENTURE OF CENTRE AND STATE GOVERNMENTS

► WATER CONSERVATION (RESTORATION OF ECOSYSTEM)

❖ LAKE REJUVENATION, RESTORATION AND BEAUTIFICATION

❖ GREEN COVER AND BIRD SANCTUARY (CLIMATE CHANGE)

❖ TREATMENT OF GREY WATER (PUBLIC HEALTH)

▶ **ENERGY CONSERVATION**

- ❖ ENERGY EFFICIENT LED STREET LIGHTS TO SAVE ENERGY
- ❖ TAPPING THE SOLAR ENERGY BY SOLAR PARKS

▶ **SOLID WASTE MANAGEMENT**

- ❖ BIO MINING - THE LEGACY WASTE AND CONVERTING INTO MANURE
- ❖ MICRO COMPOSITE CENTRE (MCC)
- ❖ PROCUREMENT OF LCVs (Light Commercial Vehicles)

▶ **MODEL ROAD**

- ❖ DB ROAD
- ❖ RACE COURSE ROAD

▶ **SMART SURVEILLANCE**

- ❖ ICCC FOR BETTER E GOVERNANCE

1. Lake Rejuvenation and Restoration

Objectives:

- Creation of Green spaces and pristine lakefronts.
- Low Carbon impacts through non-motorised transport.
- Providing Waste Water Treatment.
- Groundwater recharge.
- Selvampathy, Krishnampathy, Kumaraswamy, Selvachinthamani, Periyakulam, Valankulam, and Kurichi Lakes

CREATION OF NEW PUBLIC SPACES ERSTWHILE NOT AVAILABLE TO COIMBATORE PEOPLE:

S.No.	Name of lake	Surface area
1	PERIYAKULAM	364 acres
2	VALANKULAM	168 acres
3	SELVACHINTHAMANI	38.5 acres
4	SELVAMPATHY and KUMARASAMY	128 acres
5	KRISHNAMPATHY	56 acres
6	KURICHI	350 acres

- 1. LAKE AS A LIVING THING – PROTECTION OF BIODIVERSITY**
- 2. MAJOR ENTERTAINMENT SPOTS**
- 3. MAJOR DRIVER OF GROWTH AND EMPLOYMENT – DIRECTLY AND INDIRECTLY**
- 4. CHALLENGES AND OPPORTUNITIES**
- 5. NEED OF THE HOUR**

OPEN FOR DISCUSSION:

1. LAKE AS A LIVING THING – PROTECTION OF BIO-DIVERSITY

- ▶ Wetland is a distinct ecosystem that is flooded by water, either permanently or seasonally, where oxygen-free processes prevail
- ▶ Wetland plays several functions, including water purification, water storage, processing of carbon and other nutrients, stabilization of shorelines, and support of plant and animals
- ▶ Aquatic plants, fishes, birds, etc...
- ▶ It can also lift your mood, put a smile on your face and improve your general health and wellbeing.

KNOWLEDGE PARTNERS

- ❖ GIZ International
- ❖ TNAU (Tamil Nadu Agricultural University)
- ❖ SACON (Salim Ali Centre for Ornithology and Natural History)

2. MAJOR ENTERTAINMENT SPOTS

- ❖ Non-Motorized Transport (NMT)
- ❖ Amphitheatre
- ❖ Kids play area
- ❖ Selfie spot
- ❖ Pedestrian track
- ❖ Open gym
- ❖ Bird watching area

- ❖ Lake Mahal (party area)
- ❖ Viewing deck
- ❖ Boating
- ❖ Floating jetty

3. MAJOR DRIVER OF GROWTH AND EMPLOYMENT – DIRECTLY AND INDIRECTLY

- ❖ Business opportunities like shops, food malls, lake mahals, theatre, etc...
- ❖ Increase in Tourism and Tourism related business growth
- ❖ Sectors like housing, hotels, entertainment, and service sectors have huge potential to grow
- ❖ Employment opportunities
- ❖ Ease and standard of living
- ❖ The major factor for enhancing the image of the city

4. CHALLENGES AND OPPORTUNITIES

- ❖ Huge maintenance cost
- ❖ Safety and security
- ❖ Protecting the biodiversity
- ❖ Pollution water from industries, households, and individuals
- ❖ Removal of hyacinths (weeds)
- ❖ Encroachments along the bunds of the lakes have been removed which gave a huge space

- ❖ The wastewater from the industries will be reduced and Sewage Treatment Plant (STP) has also been constructed to increase the quality of water

NEED OF THE HOUR

- ❖ The proactive role from industry and institutions
- ❖ A separate forum may be created to address and handle the challenges and opportunities
- ❖ New projects can be identified jointly by CSCL and CII
- ❖ Execution of these projects may be done via CSR funds or PPP mode

PURPOSE BEHIND CONSTRUCTION OF LAKE

Eco- Restoration of Eight Lakes

- To promoting ecological uplift and create conditions for resilience.
- Revitalise lakes and surroundings 447 hectares into active and vibrant.
- Improve access to the lake's green spaces with recreational activities and groundwater recharge & NMT
- To restore and enhance much of the ecological diversity and function of the site.
- To explore possibilities for developing tourism strategy and commercial Development
- To ensure sustainable maintenance by suggesting inbuilt design features and institutional structures for O&M

Major driver of growth and employment – directly and indirectly

- Business opportunities like shops, food malls, lake mahals, theatre, etc.\
- Increase in Tourism and Tourism related business

- Sectors service sectors like housing, have huge hotels, potential entertainment to grow
- Employment opportunities
- Ease and standard of living
- Major factor for enhancing the image of the city

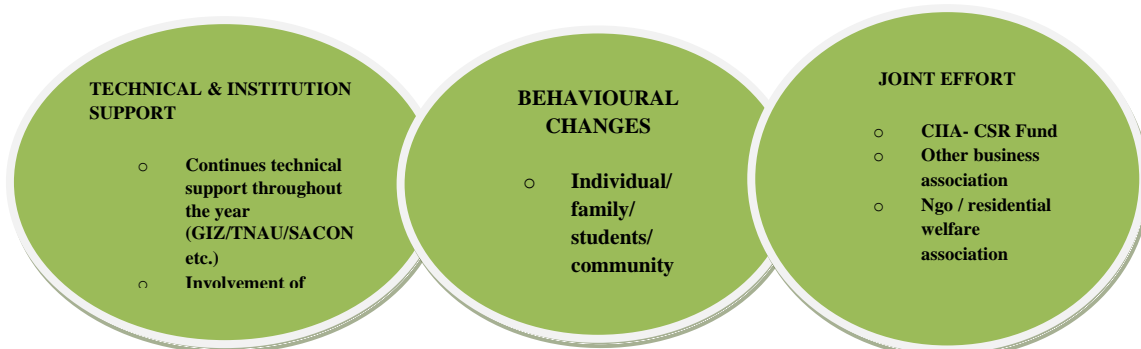
Major Entertainment Activities

- Non-Motorized Transport (NMT)
- Amphitheatre
- Kids play area
- Selfie spot
- Pedestrian track
- Open gym
- Bird watching area
- Lake Mahal (party area)
- Viewing deck
- Boating
- Floating jetty

Financial sustainability

- Parking
- Amphitheatre
- Lake Mahals (party Area) / event area
- Boating
- Advertisement
- Entry fee

Various activities are undertaken for the sustainability of the project



ACTIVITIES OF THE TRAINEE

The trainee joined Coimbatore Smart City Limited on 1st March 2021. On the same day itself, the trainee met the CEO and got permission to proceed further with the training. After the orientation given by TULIP Interns, the trainee met the Team Leader Project Management Consultancy (PMC) of Smart City. The Team Leader suggested the trainee take a survey in the Quickwin Lakes which were restored, rejuvenated, and developed by Coimbatore Smart City Limited which would be community-oriented projects.

As per the suggestion given by the officials of PMC, the trainee planned to accomplish a survey in Periyakulam Lake. The trainee has gone through all the documents and reports of Periyakulam Lake. The trainee started the survey on 4th March 2021 till 18th March 2021. The survey was again taken for another 2 weeks including Saturday & Sunday. From 4:00 pm to 7:00 pm/7:30 pm i.e., approximately 3 hours a day. So, as per that the trainee had spent nearly 42 hours on the data collection.

Due to the spike in Covid-19 cases in Coimbatore, the trainee restricted the feedback survey with 152 respondents. The trainee adopted two methods for the data collection. Initially, made the Google form link into QR Code and pasted it in various places in the Lake, and observed the count of responses for 2 days. The responses were very few. So, the trainee started collecting feedback directly from the visitors of the lake. Moreover, it has a risk factor but the trainee followed all the protocols issued by the Ministry of Health and Family Welfare for COVID-19.

The trainee received a good response from the teen-aged group. Children and elder people were not much interested to give their feedback. The respondents were high in the adolescent group. The trainee learned to do conversation and build rapport with the people who visit the lake. The trainee also found that the rate of slum people living vicinity to the lake is also coming frequently to the lake. As per a social worker's view, the trainee suggests fixing the entry ticket for the public at an affordable price for the people.

Coimbatore people are fortunate to exist in a place with positive vibes. Coimbatore Smart City Limited is creating a great eco-friendly ambiance for the people. According to the survey, people are blissful about the rejuvenation and eco-restoration of the Lake. But the main concern is the sustainability of the project and maintenance of the lake. Deployment of more security personnel is needed for the protection of people at all entries.

From 19th March 2021 to 28th March 2021 the trainee prepared the detailed feedback report of Periyakulam Lake.

With this trainee had fruitful and meaningful learning from the survey and assessed the people's perspective.

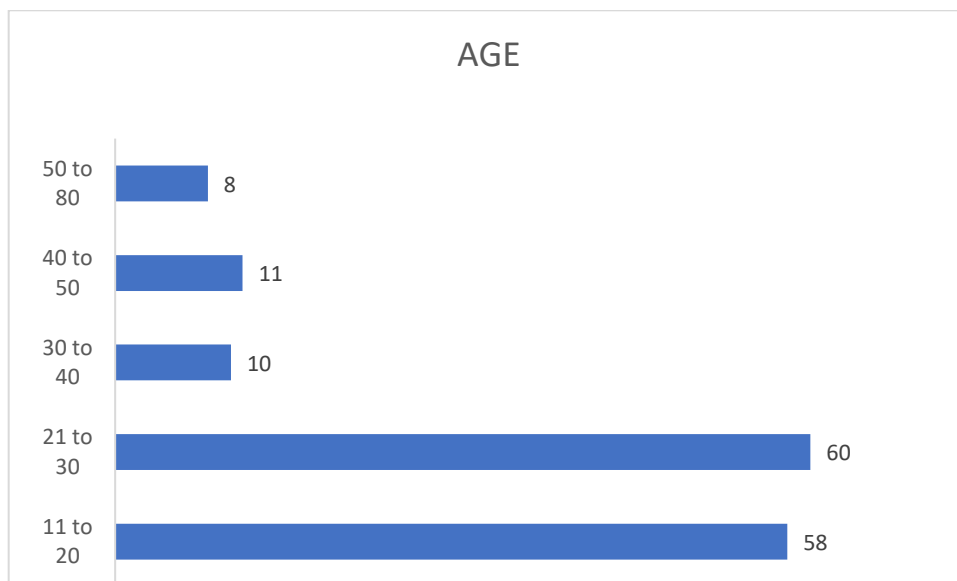
TABLE NO: 1

DISTRIBUTION OF THE SURVEY BY AGE

S.No	Age	No. of Respondent	Percentage
1.	11 to 20	58	38
2.	21 to 30	60	39
3.	30 to 40	10	7
4.	40 to 50	11	7
5.	50 to 80	8	5

GRAPH NO: 1

GRAPHICAL DISTRIBUTION OF THE SURVEY BY AGE



While analysing 38 percent of the respondents were in the age of 11 to 20, 39 percent of the respondents were in the age of 21 to 30, 7 percent of the respondents were in the age of 30 to 40, 7 percent of the respondents were in the age of 40 to 50 and 5 percent of the respondents were in the age of 50 to 80.

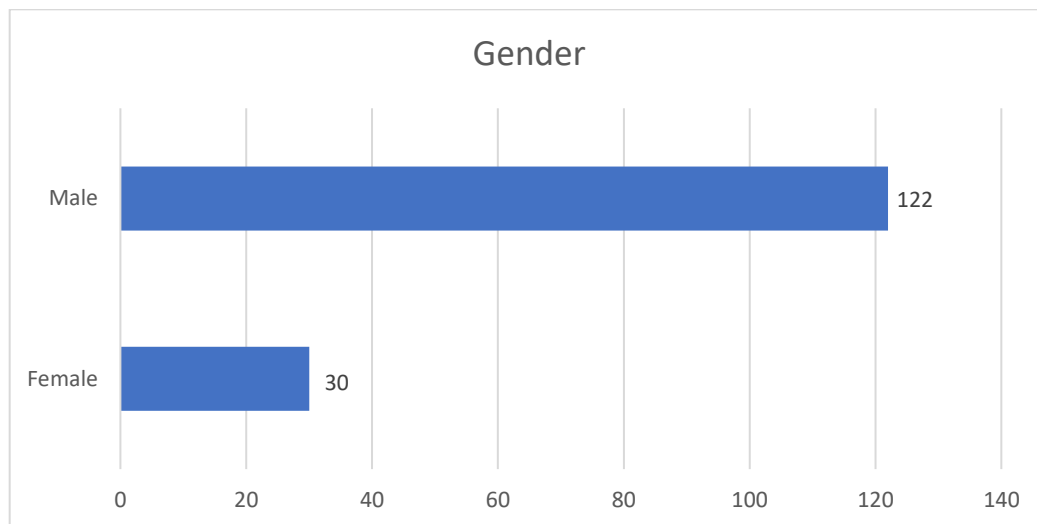
TABLE NO: 2

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Gender	No. of Respondent	Percentage
1.	Female	30	20
2.	Male	122	80

GRAPH NO: 2

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



It's found in the above table 80 percentage of the respondents were male and 20 percentage of the respondents were female

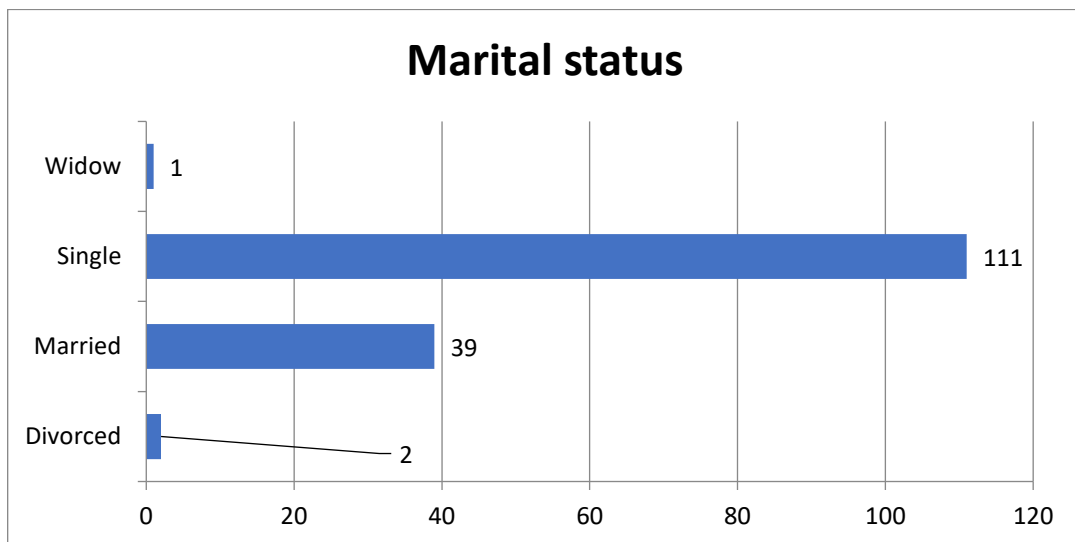
TABLE NO: 3

DISTRIBUTION OF THE SURVEY BY MARITAL STATUS

S.No	Marital Status	No. of Respondent	Percentage
1.	Divorced	1	1
2.	Married	39	25
3.	Single	111	73
4.	Widow	1	1

GRAPH NO: 3

GRAPHICAL DISTRIBUTION OF THE SURVEY BY MARTIAL STATUS



With regards to above table 1 percent of the respondents were divorced, 25 percent of the respondents were married, 73 percent of the respondents were single and 1 percent of the respondents were widow

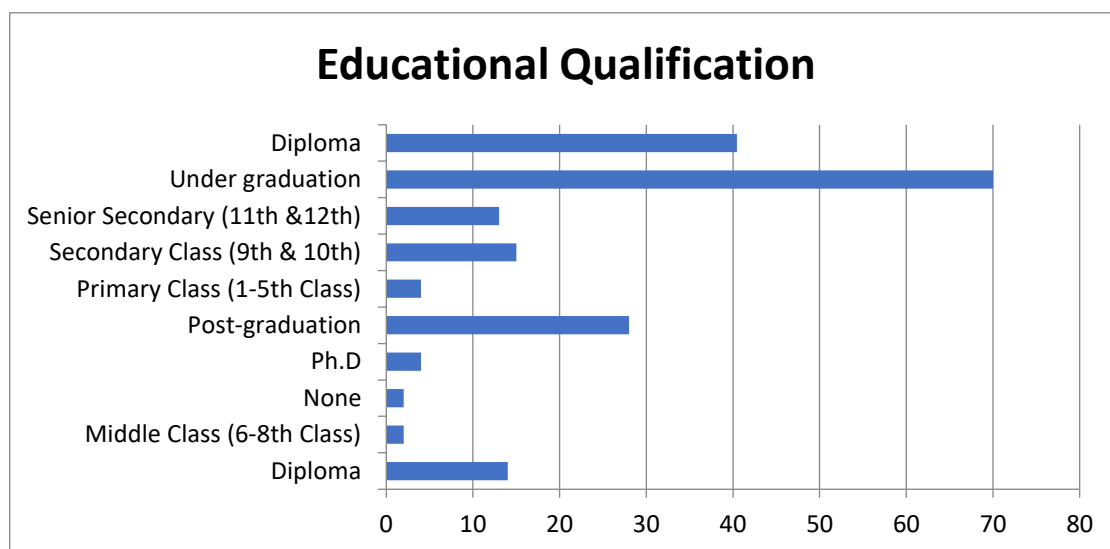
TABLE NO: 4

DISTRIBUTION OF THE SURVEY BY EDUCATION QUALIFICATION

S.No	Education Qualification	No. of Respondent	Percentage
1.	Diploma	14	9
2.	Middle Class (6-8th Class)	2	1
3.	None	2	1
4.	Ph.D	4	2
5.	Post-graduation	28	18
6.	Primary Class (1-5th Class)	4	2
7.	Secondary Class (9th & 10th)	15	10
8.	Senior Secondary (11th &12th)	13	9
9.	Under graduation	70	46

GRAPH NO: 4

GRAPHICAL DISTRIBUTION OF THE SURVEY BY EDUCATION QUALIFICATION



While analysing 9 percent of the respondents studied up to diploma, 1 percent of the respondents studied up to middle class, 1 percent of the respondents studied none, 2 percent of the respondents studied up to Ph.D, 18 percent of the respondents studied up to post graduation, 2 percent of the respondents studied up to primary class (1-5th class), 10 percent of the respondents studied up to secondary class (9th -10th), 9 percent of the respondents studied up to senior secondary (11th -12th) and 46 percent of the respondents studied up to under graduation

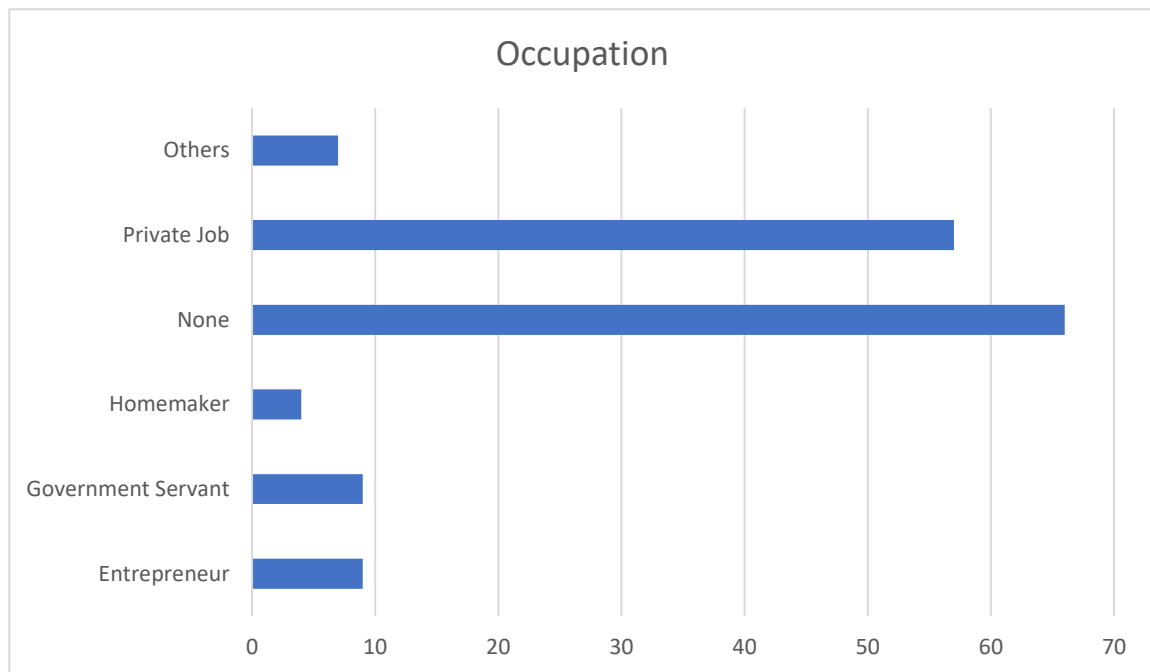
TABLE NO: 5

DISTRIBUTION OF THE SURVEY BY OCCUPATION

S.No	Occupation	No. of Respondent	Percentage
1.	Entrepreneur	9	6
2.	Government Servant	9	6
3.	Homemaker	4	3
4.	None	66	43
5.	Private Job	57	38
6.	Others	7	5

GRAPH NO: 5

GRAPHICAL DISTRIBUTION OF THE SURVEY BY OCCUPATION



This table shows 6 percent of the respondents are of entrepreneur and government servant, 3 percent of the respondents are home maker, 43 percent of the respondents are unemployed, 38 percent of the respondents are private job and 5 percent of the respondents are in the occupation of others.

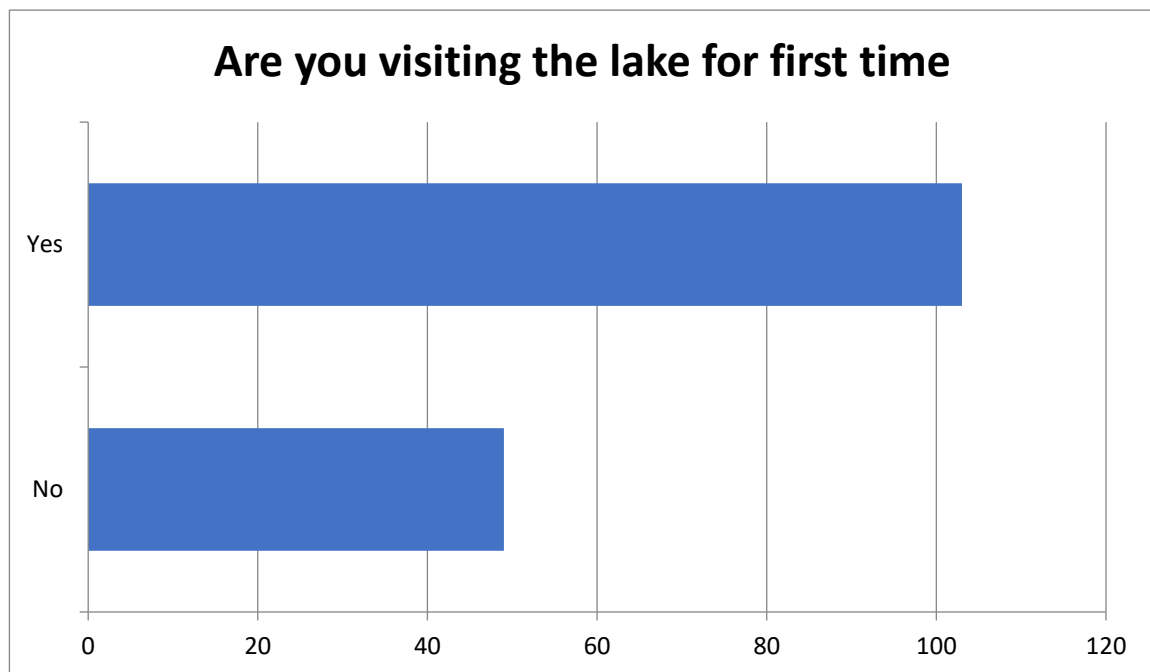
TABLE NO: 6

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Are you visiting the Lake for first time?	No. of Respondent	Percentage
1.	No	49	32
2.	Yes	103	68

GRAPH NO: 6

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



This table represents 32 percent of the respondents are visiting the lake for the first time is no and 68 percent of the respondents are visiting the lake for the first time is yes.

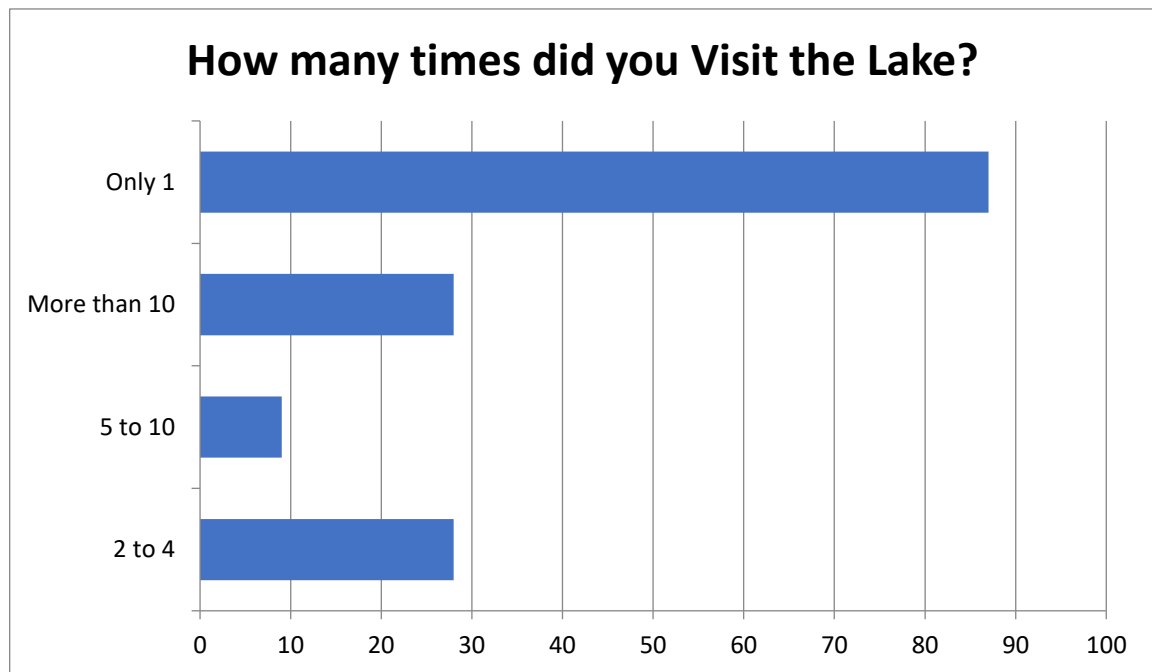
TABLE NO: 7

DISTRIBUTION OF THE SURVEY BY GENDER

S.No.	How many times did you visit the Lake?	No. of Respondent	Percentage
1.	2-4	28	18
2.	5-10	9	6
3.	More than 10	28	18
4.	Only 1	87	57

GRAPH NO: 7

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



While analysing 18 percent of the respondents are visiting the lake 2-4 times, 6 percent of the respondents are visiting the lake 5-10 times, 18 percent of the respondents are visiting the lake more than 10 times and 57 percent of the respondents are visiting the lake only 1 time.

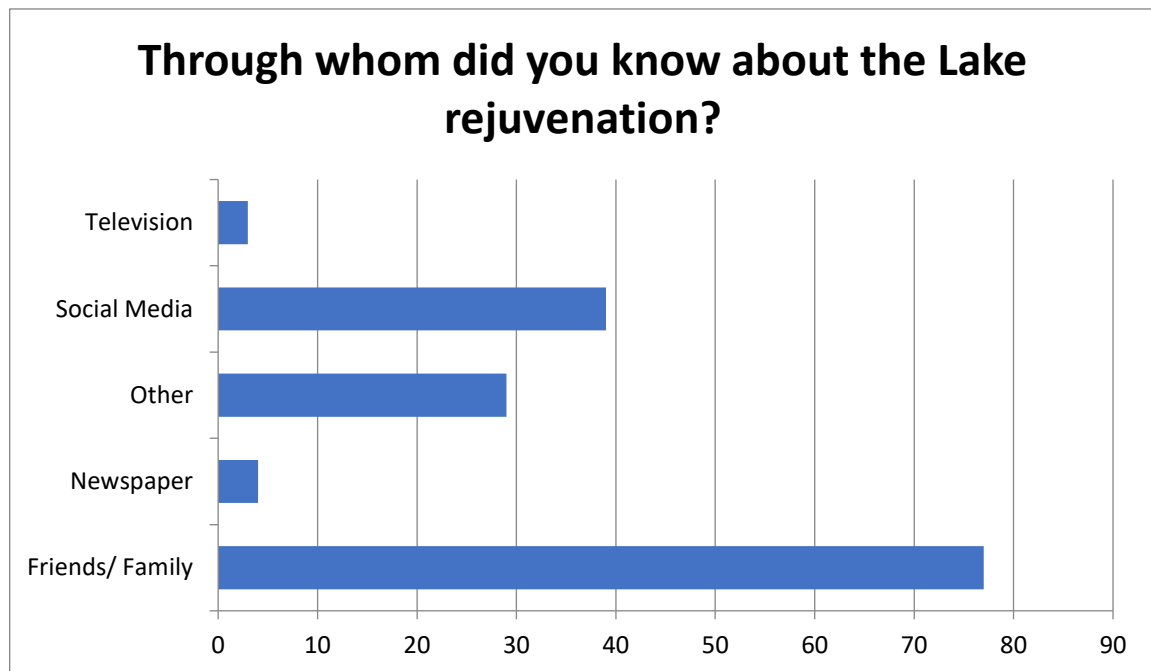
TABLE NO: 8

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Through whom did you know about the Lake rejuvenation?	No. of Respondent	Percentage
1.	Friends/ Family	77	51
2.	Newspaper	4	3
3.	Other	29	19
4.	Social Media	39	26
5.	Television	3	2

GRAPH NO: 8

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



It is inferred 51 percent of the respondents are get to known about the lake rejuvenation by friends and family, 3 percent of the respondents are get to known about the lake rejuvenation by newspaper, 19 percent of the respondents are get to known about the lake rejuvenation by others, 26 percent of the respondents are get to known about the lake rejuvenation by social media and 2 percent of the respondents are get to known about the lake rejuvenation by television.

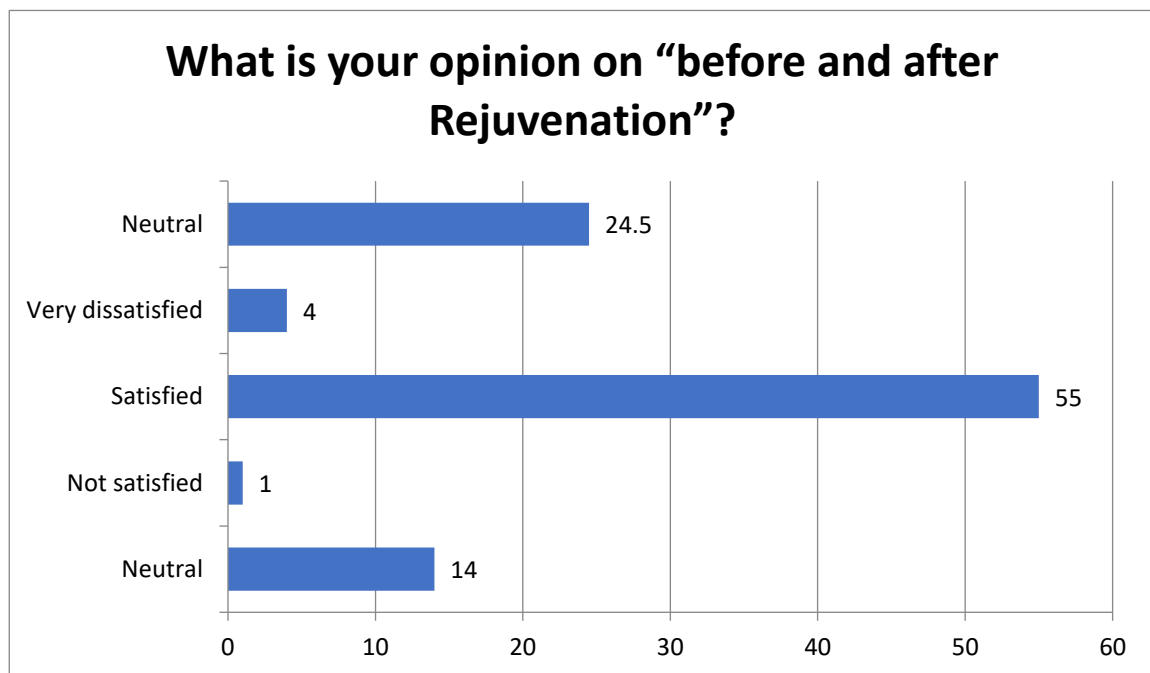
TABLE NO: 9

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	What is your opinion on “before and after Rejuvenation”?	No. of Respondent	Percentage
1.	Neutral	14	14
2.	Not satisfied	1	1
3.	Satisfied	55	56
4.	Very dissatisfied	4	4
5.	Very satisfied	78	25

GRAPH NO: 9

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



Regarding the above table 14 percent of the respondents opinion about before and after the rejuvenation is neutral, 1 percent of the respondents opinion about before and after the rejuvenation is not satisfied, 56 tenth percent of the respondents opinion about before and after the rejuvenation is satisfied, 4 tenth percent of the respondents opinion about before and after the rejuvenation is very dissatisfied and 25 tenth percent of the respondents opinion about before and after the rejuvenation is very satisfied.

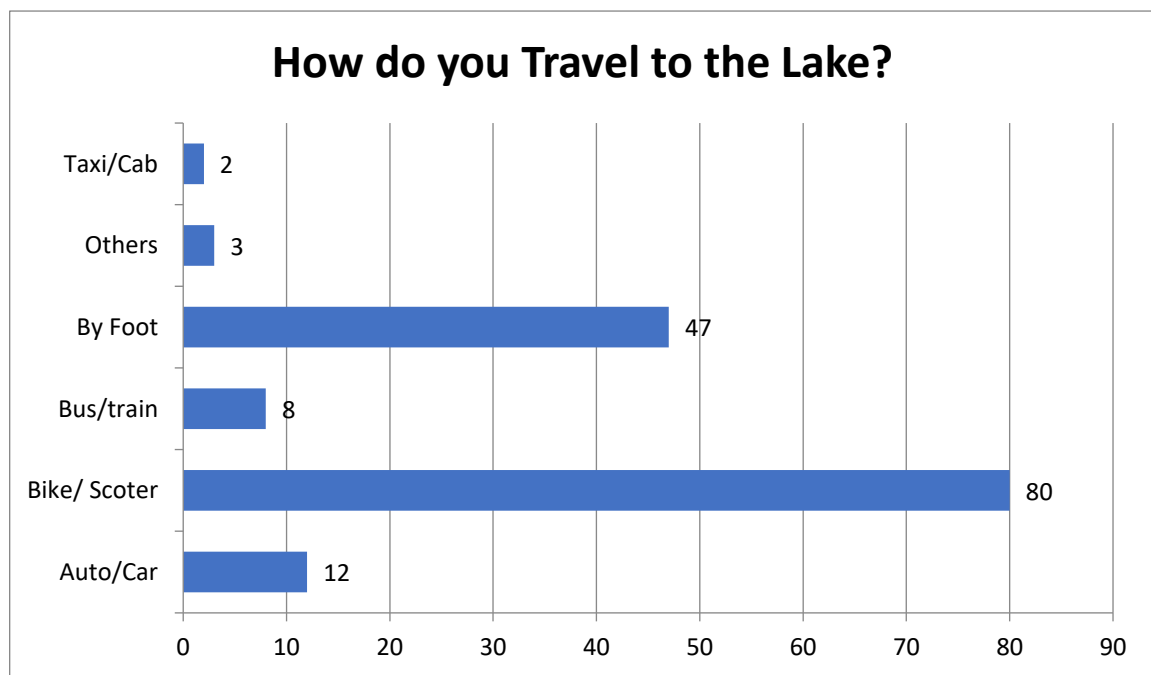
TABLE NO: 10

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	How do you Travel to the Lake?	No. of Respondent	Percentage
1.	Auto/Car	12	8
2.	Bike/ Scooter	80	53
3.	Bus/train	8	5
4.	By Foot	47	31
5.	Others	3	2
6.	Taxi/Cab	2	1

GRAPH NO: 10

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



It is found from the above table is 8 percent of the respondents used to travel to the lake by auto/car, 53 percent of the respondents used to travel to the lake by bike/scooter, 5 percent of the respondents used to travel to the lake by bus/train, 31 percent of the respondents used to travel to the lake by foot, 2 percent of the respondents used to travel to the lake by others and 1 percent of the respondents used to travel to the lake by taxi/cab.

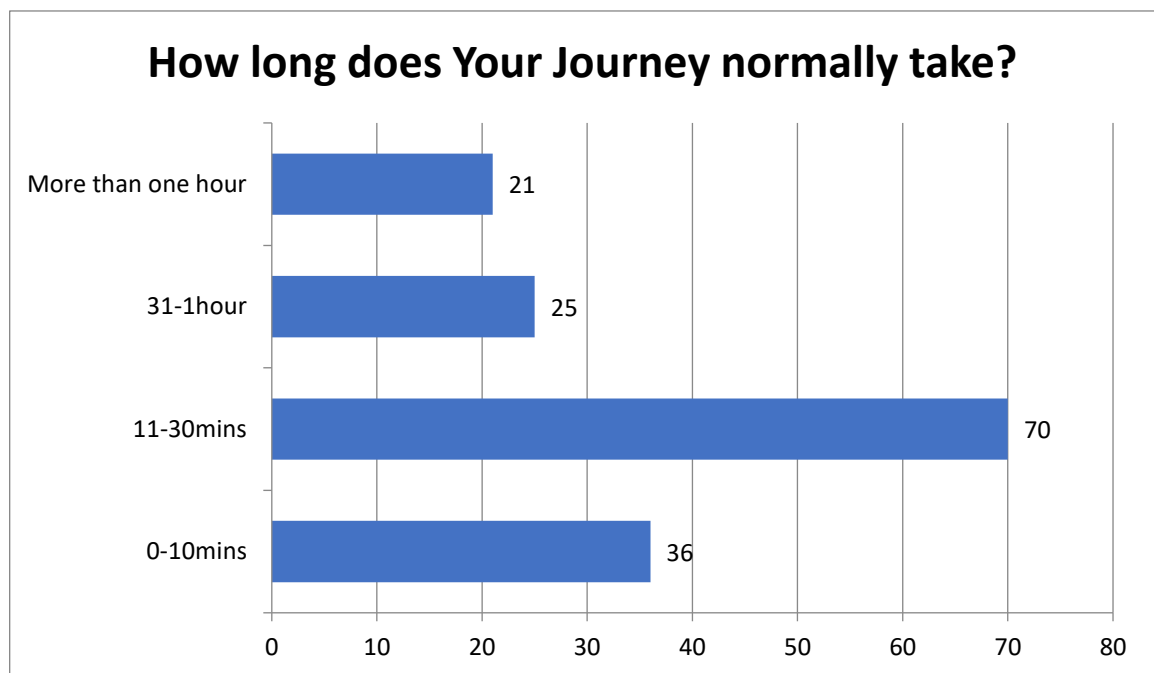
TABLE NO: 11

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	How long does Your Journey normally take?	No. Of Respondent	Percentage
1.	0-10mins	36	24
2.	11-30mins	70	46
3.	31-1hour	25	16
4.	More than one hour	21	14

GRAPH NO: 11

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



This table represents 24 percent of the respondents takes 0-10 minutes to reach the lake, 46 percent of the respondents takes 11-30 minutes to reach the lake, 16 percent of the respondents takes 30 minutes to 1 hour to reach the lake and 14 percent of the respondents take more than one hour to reach the lake.

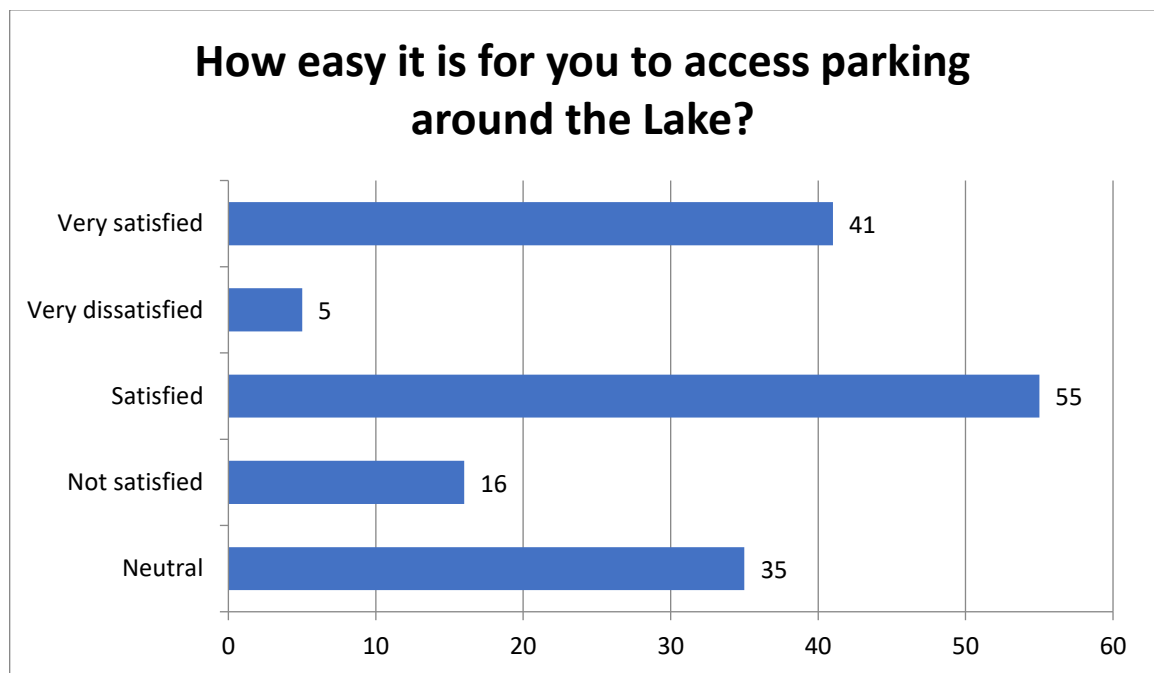
TABLE NO: 12

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	How easy it is for you to access parking around the Lake?	No. Of Respondent	Percentage
1.	Neutral	35	23
2.	Not satisfied	16	11
3.	Satisfied	55	36
4.	Very dissatisfied	5	3
5.	Very satisfied	41	27

GRAPH NO: 12

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



While analysing 23 percent of the respondents has easy to access parking around the lake is neutral, 11 percent of the respondents has easy to access parking around the lake is not satisfied, 36 percent of the respondents has easy to access parking around the lake is satisfied, 3 percent of the respondents has easy to access parking around the lake is very dissatisfied and 27 percent of the respondents has easy to access parking around the lake is very satisfied.

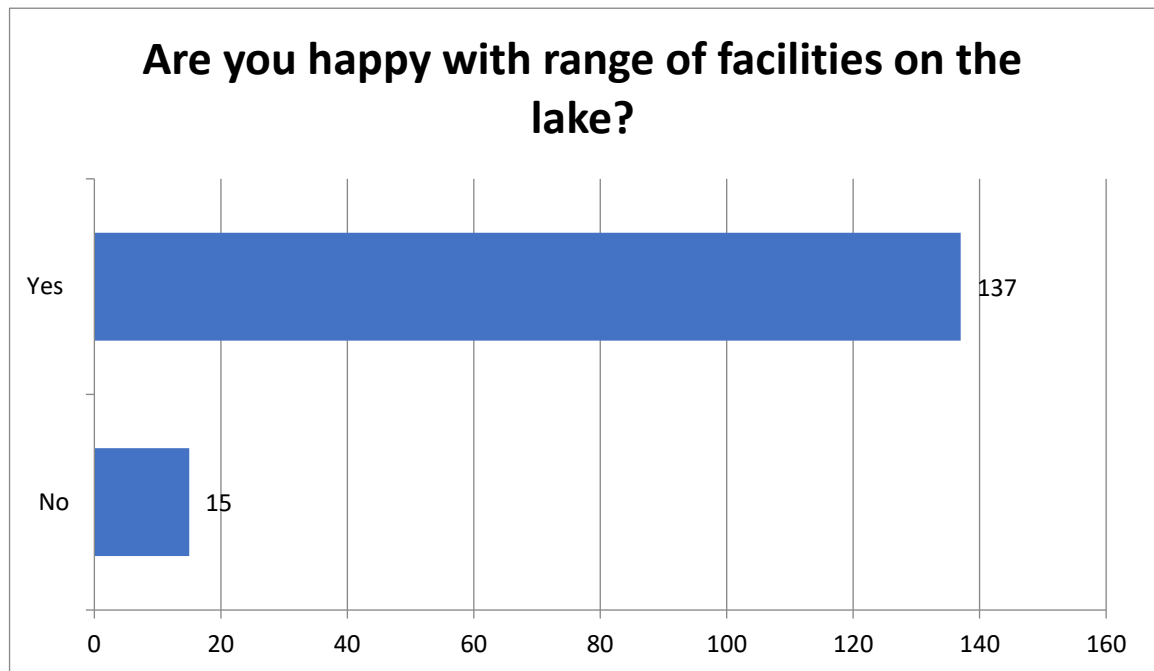
TABLE NO: 13

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Are you happy with range of facilities on the lake?	No. Of Respondent	Percentage
1.	No	15	10
2.	Yes	137	90

GRAPH NO: 13

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



It found in the above table 10 percent of the respondents are happy with the range of facilities on the lake is no and 90 percent of the respondents are happy with the range of facilities on the lake is yes.

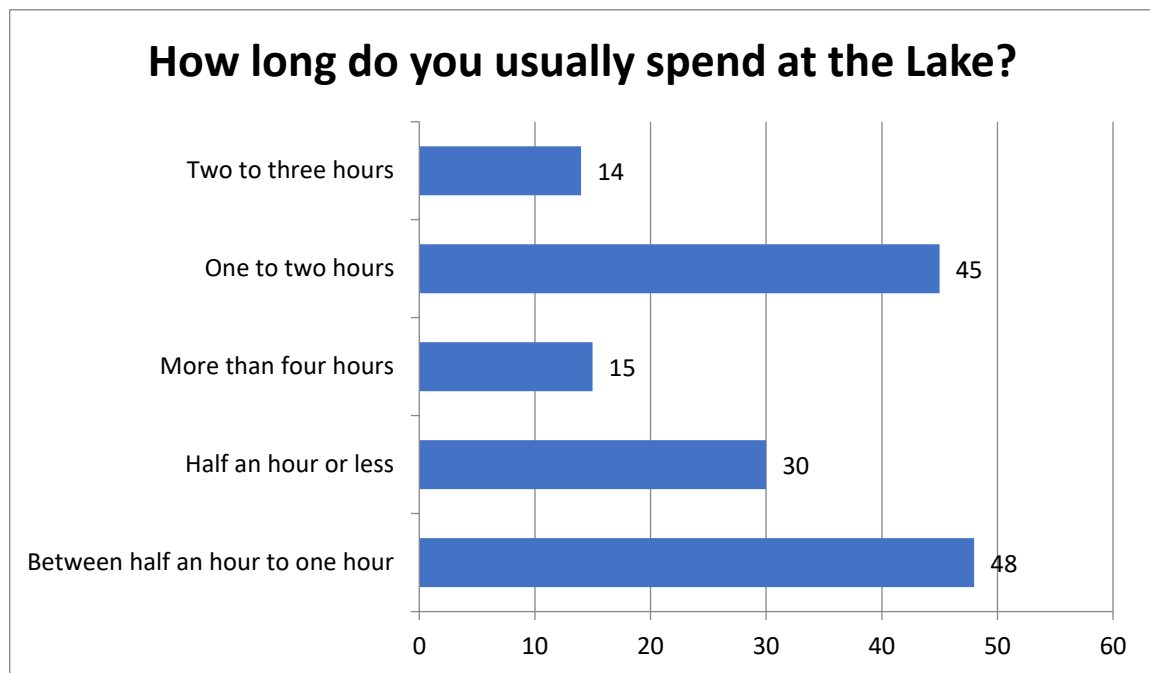
TABLE NO: 14

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	How long do you usually spend at the Lake?	No. Of Respondent	Percentage
1.	Between half an hour to one hour	48	31
2.	Half an hour or less	30	20
3.	More than four hours	15	10
4.	One to two hours	45	30
5.	Two to three hours	14	9

GRAPH NO: 14

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



While analysing 31 percent of the respondents usually spend time at lake is between half an hour to one hour, 20 percent of the respondents usually spend time at lake is half an hour less, 10 percent of the respondents usually spend time at lake is more than four hours, 30 percent of the respondents usually spend time at lake is one to two hours and 9 percent of the respondents usually spend time at lake is two to three hours.

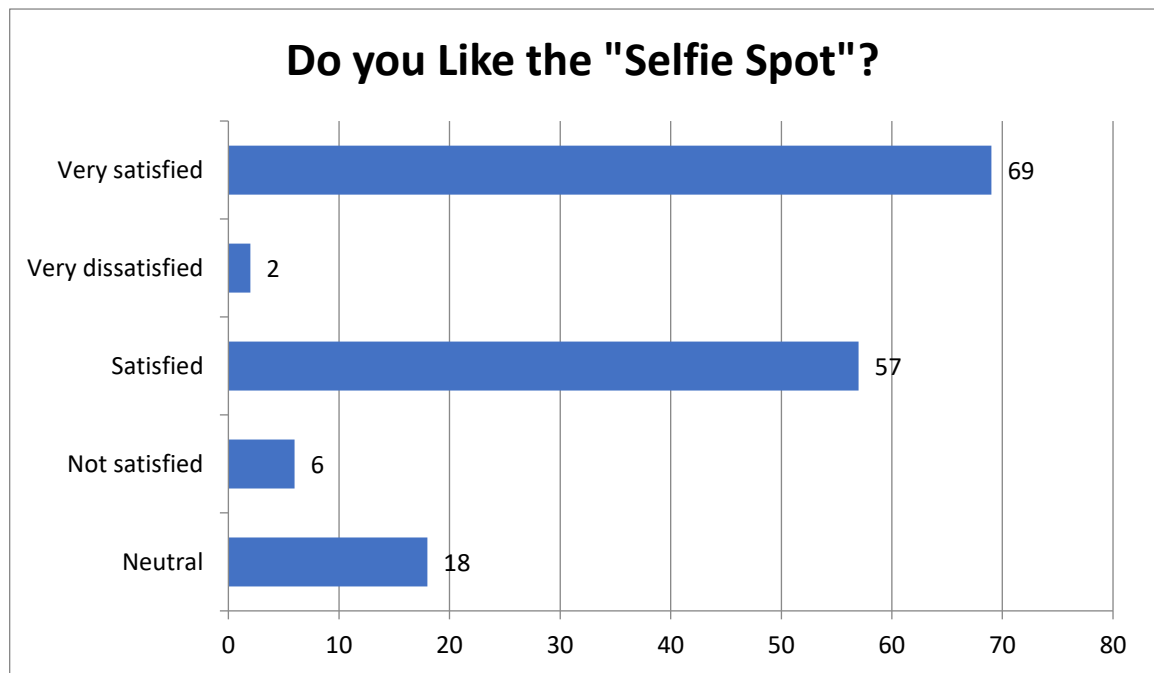
TABLE NO: 15

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Do you Like the "Selfie Spot"?	No. Of Respondent	Percentage
1.	Neutral	18	12
2.	Not satisfied	6	4
3.	Satisfied	57	38
4.	Very dissatisfied	2	1
5.	Very satisfied	69	45

GRAPH NO: 15

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



The table represents 12 percent of the respondents like the selfie spot is neutral, 4 percent of the respondents like the selfie spot is not satisfied, 38 percent of the respondents like the selfie spot is satisfied, 1 percent of the respondents like the selfie spot is very dissatisfied and 45 percent of the respondents like the selfie spot is very satisfied.

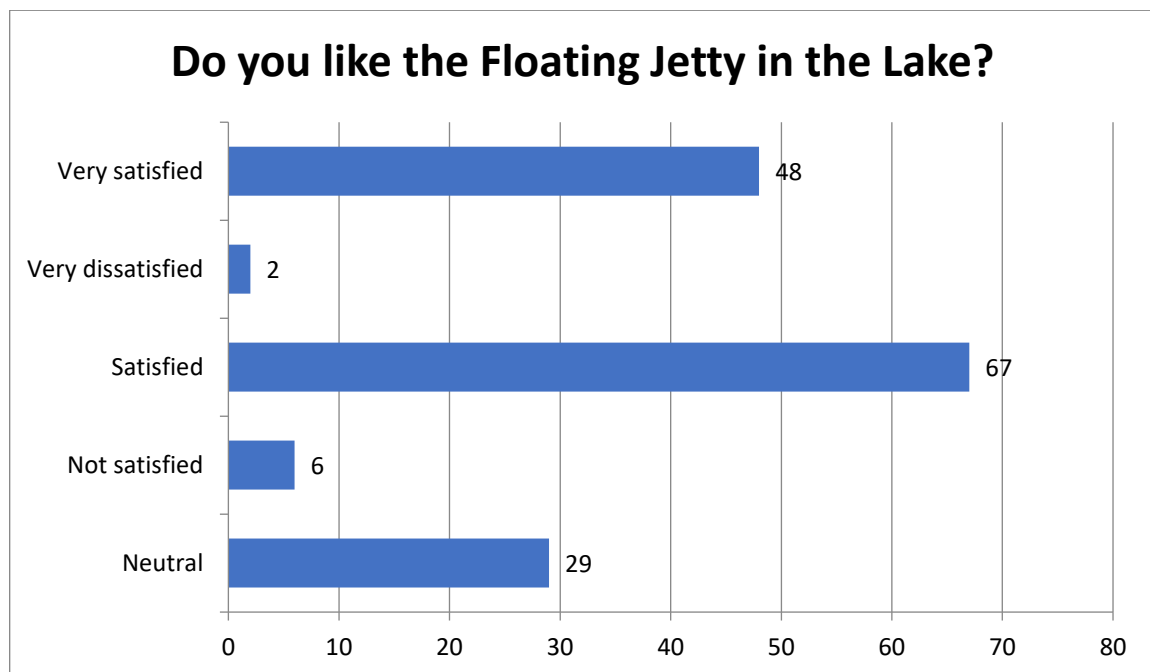
TABLE NO: 16

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Do you like the Floating Jetty in the Lake?	No. Of Respondent	Percentage
1.	Neutral	29	19
2.	Not satisfied	6	4
3.	Satisfied	67	44
4.	Very dissatisfied	2	1
5.	Very satisfied	48	32

GRAPH NO: 16

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



It is inferred 19 percent of the respondents like the floating jetty in the lake is neutral, 4 percent of the respondents like the floating jetty in the lake is not satisfied, 44 percent of the respondents like the floating jetty in the lake is very satisfied and 32 percent of the respondents like the floating jetty in the lake is very satisfied.

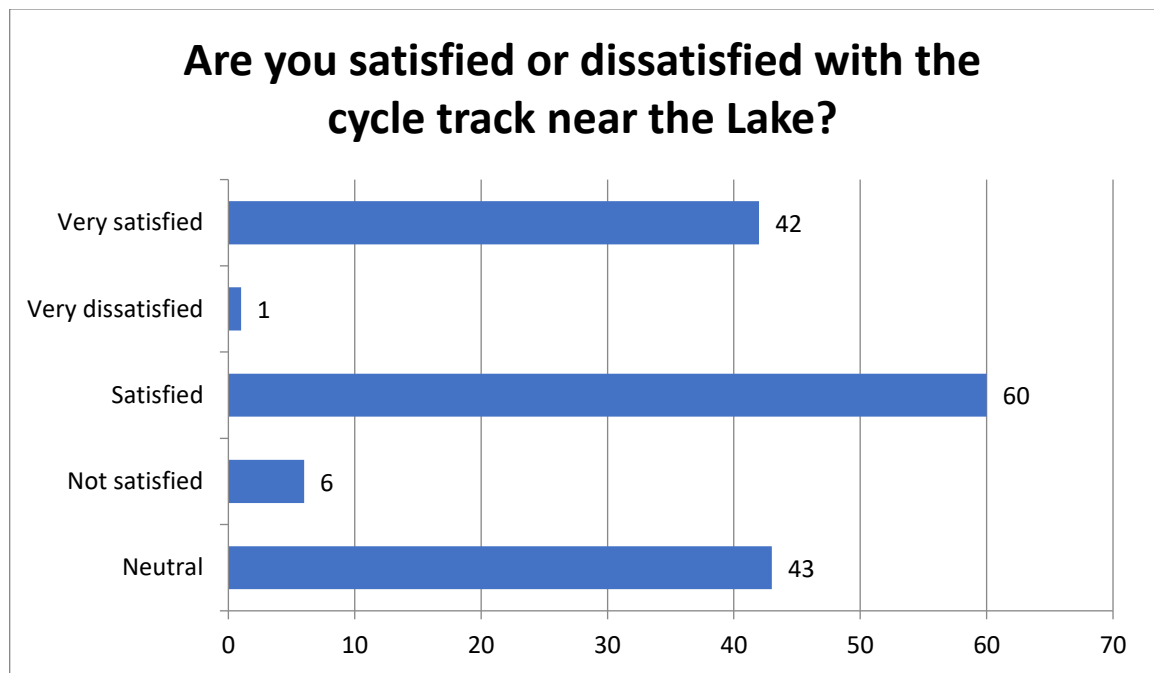
TABLE NO: 17

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Are you satisfied or dissatisfied with the cycle track near the Lake?	No. of Respondent	Percent age
1.	Neutral	43	28
2.	Not satisfied	6	4
3.	Satisfied	60	39
4.	Very dissatisfied	1	1
5.	Very satisfied	42	28

GRAPH NO: 17

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



Regarding the above table 28 percent of the respondents are neutral with the cycle track near the lake, 4 percent of the respondents are neutral with the cycle track near the lake, 39 percent of the respondents are satisfied with the cycle track near the lake, 1 percent of the respondents are very dissatisfied with the cycle track near the lake, 28 percent of the respondents are neutral with the cycle track near the cycle track.

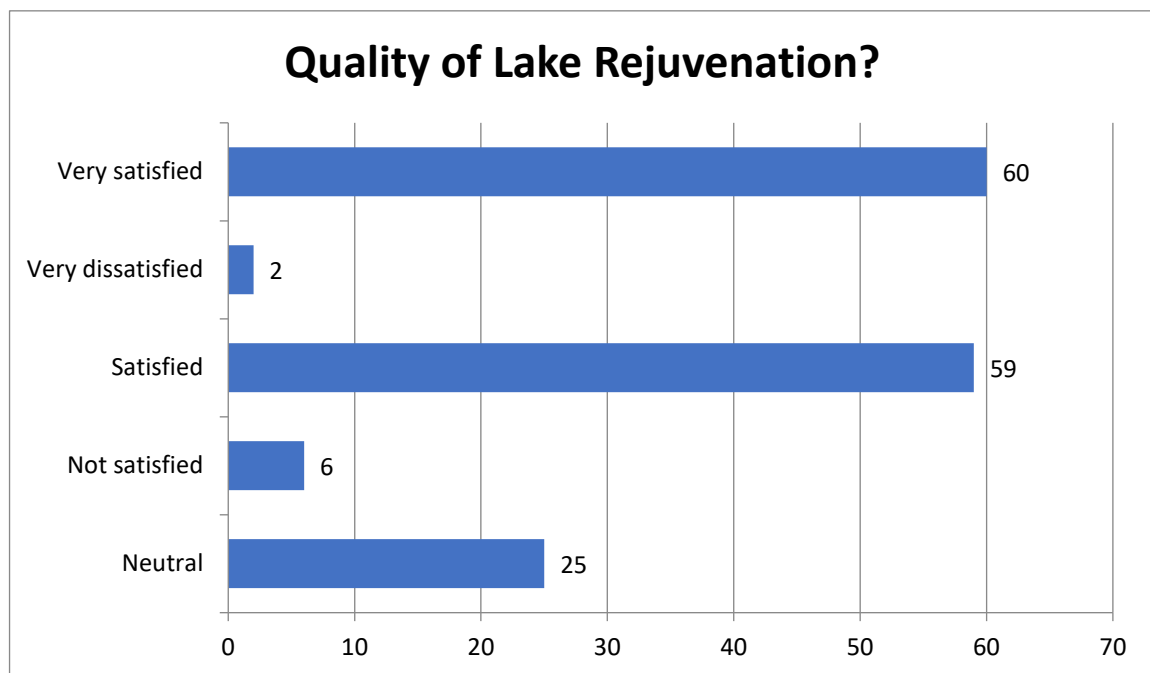
TABLE NO: 18

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Quality of Lake Rejuvenation?	No. of Respondent	Percentage
1.	Neutral	25	16
2.	Not satisfied	6	4
3.	Satisfied	59	39
4.	Very dissatisfied	2	1
5.	Very satisfied	60	40

GRAPH NO: 18

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



While analysing 16 percent of the respondents were neutral in the quality of lake rejuvenation, 4 percent of the respondents were not satisfied in the quality of lake rejuvenation, 39 percent of the respondents were satisfied in the quality of lake rejuvenation, 1 percent of the respondents were very dissatisfied in the quality of lake rejuvenation and 40 percent of the respondents were very satisfied in the quality of lake rejuvenation.

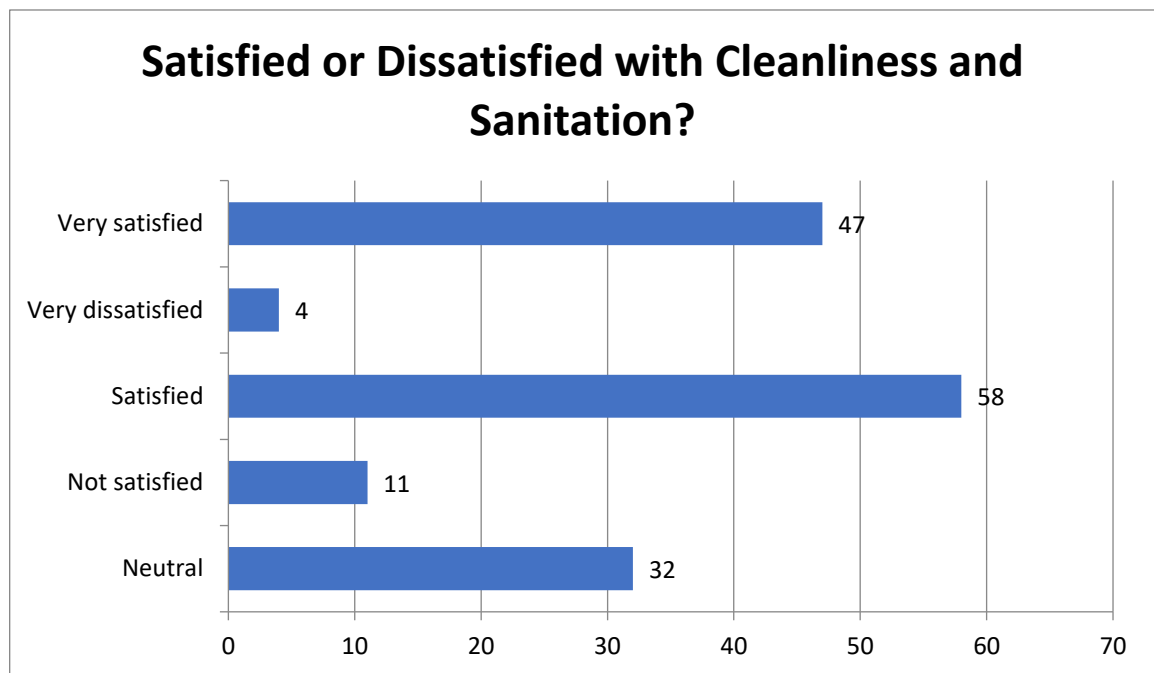
TABLE NO: 19

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Satisfied or Dissatisfied with Cleanliness and Sanitation?	No. of Respondent	Percentage
1.	Neutral	32	21
2.	Not satisfied	11	7
3.	Satisfied	58	38
4.	Very dissatisfied	4	3
5.	Very satisfied	47	31

GRAPH NO: 19

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



This table shows 21 percent of the respondents are neutral with the cleanliness and sanitation, 7 percent of the respondents are not satisfied with the cleanliness and sanitation, 38 percent of the respondents are satisfied with the cleanliness and sanitation, 3 percent of the respondents are very dissatisfied with the cleanliness and sanitation, 31 percent of the respondents are very satisfied with the cleanliness and sanitation.

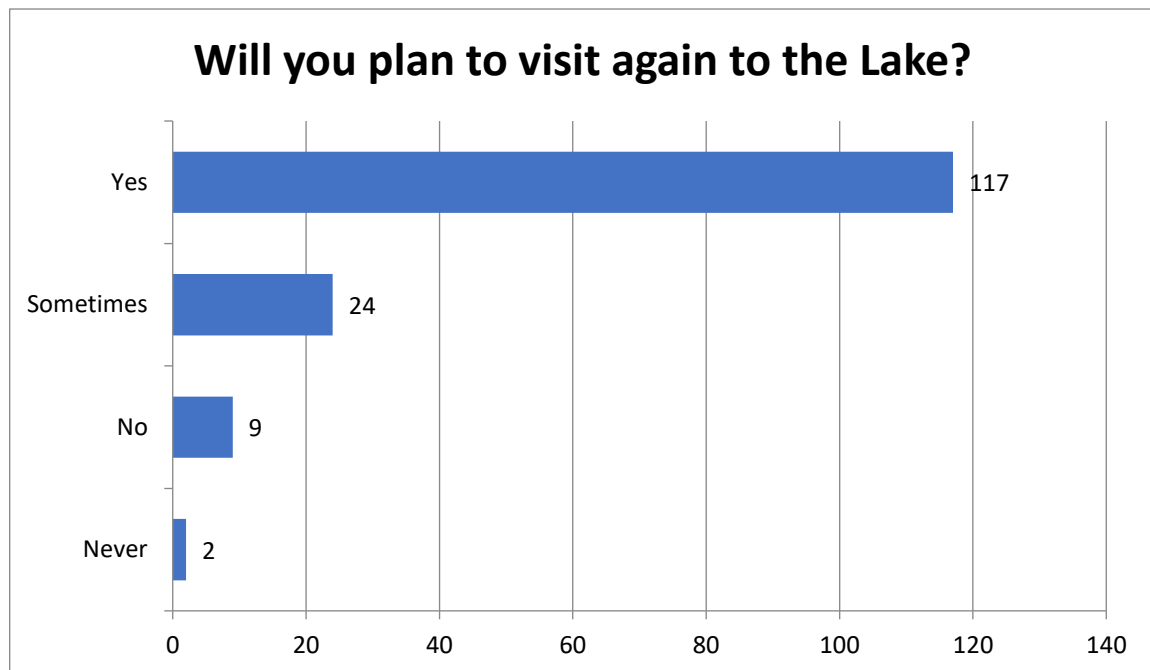
TABLE NO: 20

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Will you plan to visit again to the Lake?	No. of Respondent	Percentage
1.	Never	2	1
2.	No	9	6
3.	Sometimes	24	16
4.	Yes	117	77

GRAPH NO: 20

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



While analysing 1 percent of the respondent has plan to visit again to the lake is never, 6 percent of the respondent has plan to visit again to the lake is no, 16 percent of the respondent has plan to visit again to the lake is sometimes, 77 percent of the respondent has plan to visit again to the lake is yes.

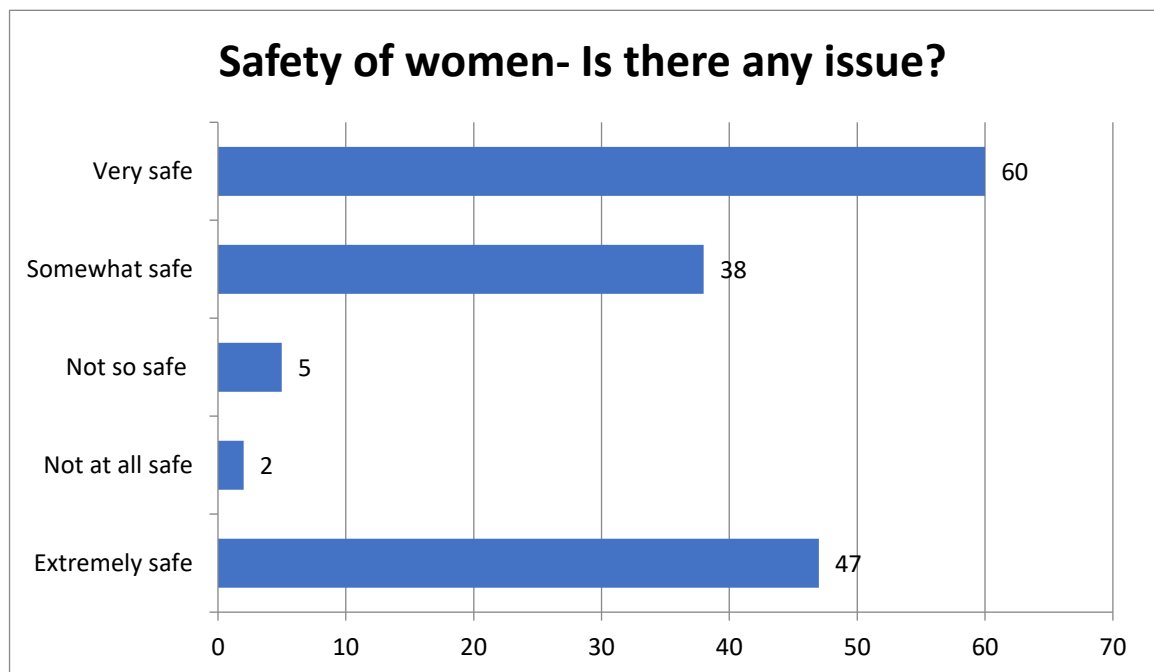
TABLE NO: 21

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Safety of women- Is there any issue?	No. of Respondent	Percentage
1.	Extremely safe	47	31
2.	Not at all safe	2	1
3.	Not so safe	5	3
4.	Somewhat safe	38	25
5.	Very safe	60	40

GRAPH NO: 21

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



The table represents 31 percent of the respondents said there is extremely safe for women in the lake, 1 percent of the respondents said there is not at all safe for women in the lake, 3 percent of the respondents said there is not so safe for women in the lake, 25 percent of the respondents said there is not somewhat safe for women in the lake, 40 percent of the respondents said there is very safe for women in the lake.

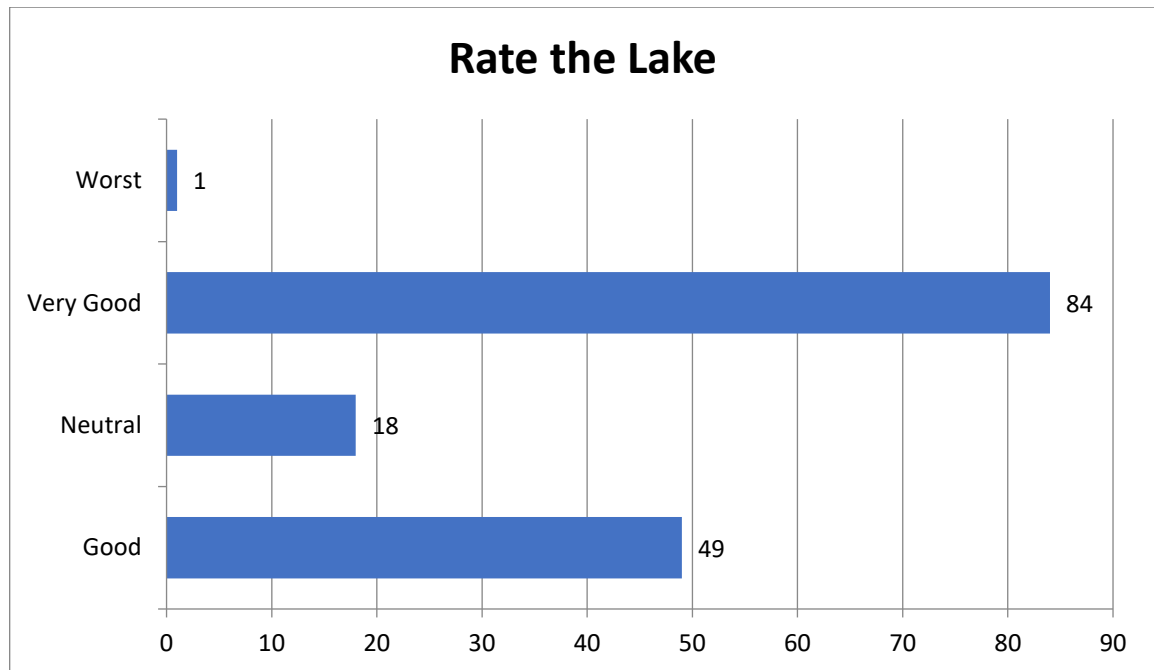
TABLE NO: 22

DISTRIBUTION OF THE SURVEY BY GENDER

S.No	Rate the Lake	No. Of Respondent	Percentage
1.	Good	49	32
2.	Neutral	18	12
3.	Very Good	84	55
4.	Worst	1	1

GRAPH NO: 22

GRAPHICAL DISTRIBUTION OF THE SURVEY BY GENDER



Regarding the above table 32 percent of the respondents given rating to the lake is good, 12 percent of the respondents given rating to the lake is neutral, 55 percent of the respondents given rating to the lake is very good, 1 percent of the respondents given rating to the lake is worst.

FINDINGS RELATED TO THE SURVEY:

- 80 percentage of the respondents were male (Table No 1)
- 73 percent of the respondents were single (Table No 2)
- 46 percent of the respondents studied up to under graduation (Table No 3)
- 43 percent of the respondents are unemployed (Table No 4)
- 68 percent of the respondents are visiting the lake for the first time is yes (Table No 5)
- 57 percent of the respondents are visiting the lake only 1 time (Table No 6)
- 51 percent of the respondents are getting to known about the lake rejuvenation by friends and family (Table No 7)
- 56 tenth percent of the respondent's opinion about before and after the rejuvenation is satisfied (Table No 8)
- 53 percent of the respondents used to travel to the lake by bike/scooter (Table No 9)
- 46 percent of the respondents take 11-30 minutes to reach the lake (Table No 10)
- 36 percent of the respondents who have easy to access parking around the lake is satisfied (Table No 11)
- 90 percent of the respondents are happy with the range of facilities on the lake is yes (Table No 12)
- 31 percent of the respondents usually spend time at the lake is between half an hour to one hour (Table No 13)
- 45 percent of the respondents who like the selfie spot is very satisfied (Table No 14)
- 44 percent of the respondents like the floating jetty in the lake is very satisfied (Table No 15)
- 39 percent of the respondents are satisfied with the cycle track near the lake (Table No 16)
- 40 percent of the respondents were very satisfied with the quality of lake rejuvenation. (Table No 17)
- 38 percent of the respondents are satisfied with the cleanliness and sanitation (Table No 18)
- 77 percent of the respondent has the plan to visit again to the lake is yes (Table No 19)
- 40 percent of the respondents said it is very safe for women in the lake (Table No 20)
- 55 percent of the respondents given rattoo to the lake is very good (Table No 21)

SUGGESTIONS:

- Most of the respondents suggested that the lake was very good and they want more sanitation facilities for their protection
- Most of the respondents suggested that
 - The two-wheeler parking charges should be within rupees 0 to 10
 - The four-wheeler parking charges should be within rupees 0 to 30
- Most of the respondents suggested that the boating charges for a person can be 30 to 50
- The respondents are more interested in the entertainment program
- The respondents are likely to say yes to the display of goods in that area
- Respondents are willing to have more facilities like a yoga class, music class, exhibition

PROBLEMS ENCOUNTERED:

- The dumping of fish carcasses in the lake emanates a foul odour.
- Municipal waste is dumped near the lake.
- Lack of water facilities and maintenance in toilets.
- Existing visiting hours is not enough, hence hours to be extended.
- Handrails are broken.
- Lack of safety between lake and bund (no handrails).
- Lack of sanitation.
- No dust bins are provided along the lake.
- Security guards are not sufficient.
- The public is demanding for boating to be opened.
- The public is demanding for cycles to be allowed in cycle track.
- Weeds and water hyacinth need to be cleared permanently in the lake.
- Horticulture needs to be maintained and improved.

CONCLUSION

Coimbatore Smart City Limited is making the development of the City. The trainee is thankful to Coimbatore Smart City Limited for providing such a pleasant opportunity. During the survey, the trainee observed how difficult it is to satisfy the people in every aspect. This lake project is going to be a new economic development opportunity for the people. Coimbatore Smart City Limited is introducing one after another project which is something creative and innovative. In an era where people are giving more importance to gadgets and the internet, this eco-friendly environment is diverting people to a natural environment.

The study reveals that the people are happy about Lake Rejuvenation and eco-friendly environment. As per the study, people are demanding to start the Boating, Cycling, Entertainment activities/ programs, Shops, and Food stalls. The demand is mainly to maintain the Lake properly, lack of potable water and sanitation is the major drawback of the lake projects.

The trainee is blessed to thank Coimbatore Smart City Limited for allowing taking a survey in the lake during which the trainee learned many things and met new people with different backgrounds which gave exposure to the trainee. From this, the researcher came to know that majority of the people are satisfied with the Lake Rejuvenation. And they are not that satisfied with maintenance and sanitation facilities. By this, the trainee concludes the Feedback survey.

ANNEXURE

BEFORE REJUVENATION



AFTER REJUVENATION

