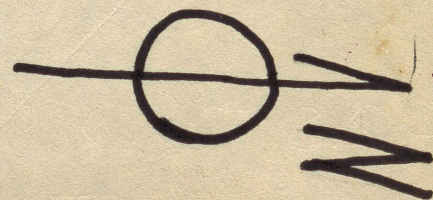
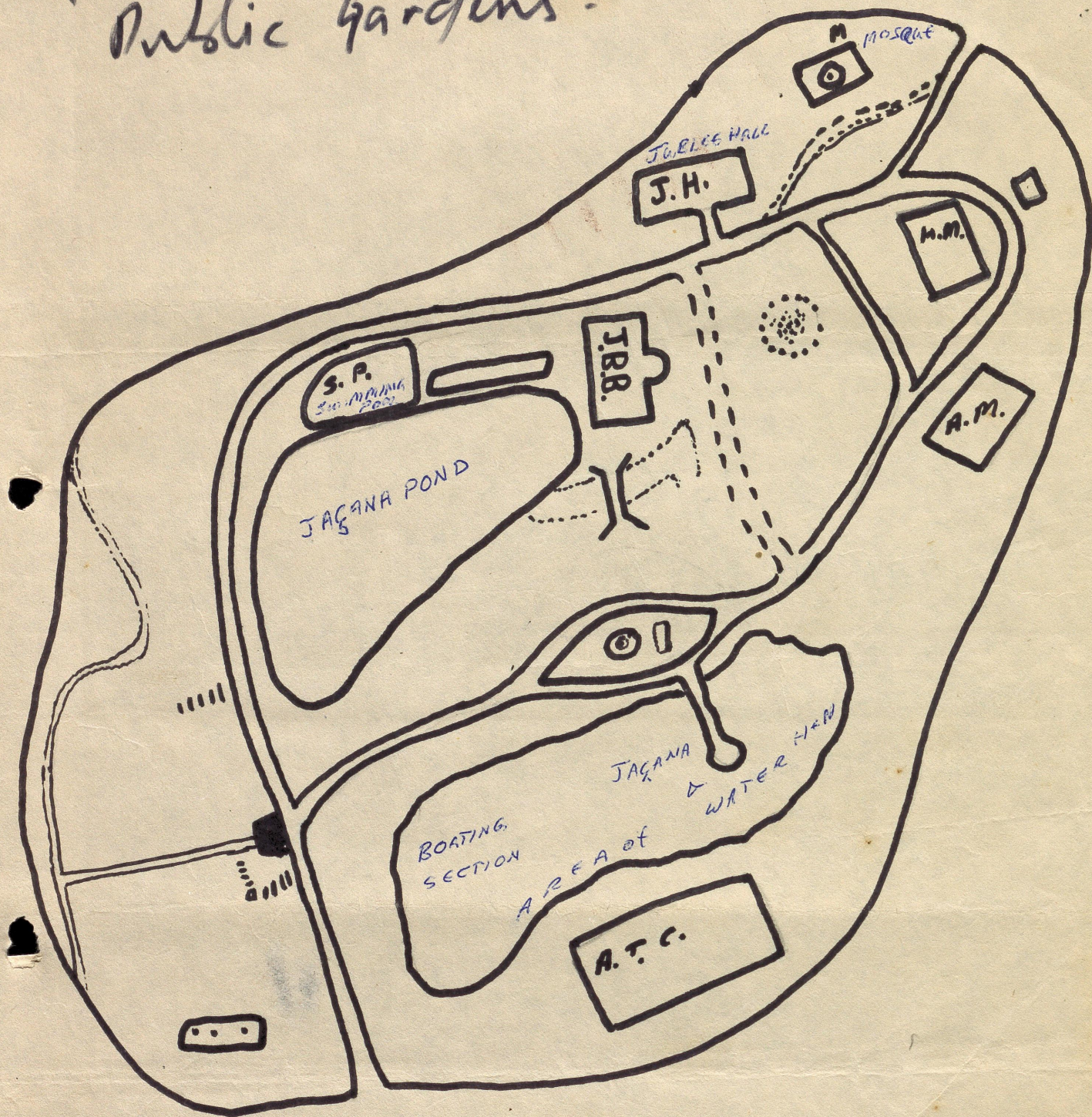


NOT TO SCALE.

Habitat Survey -
Public Gardens -



Rajeev Mathew.

DATE.
21 July 1943

Suroay area. — Public gardens.

PLANKTON.

Bateria-cho-spirillum
Phyto plankton: ~~Parthenium~~, elamodomoras.
Sporogya. mini. golvox, diatoms algae, fungi etc.
Zoo plankton: amoeba, Euglena. Paramecium
etc.

~~Plants~~ Herbs: Parthenium, cosmos, jehera, fam Compositae.
Aster, balsam,

Shrubs:— Rose, hybiscus, cat tail, ~~Bougainvillea~~
Bougainvillea

Trees. Ficus bengalensis, Ficus religiosa, jakaranda
cassia Cassia javanica, Rain tree, Ashoka.
(both varieties) jemoon, mango, Soap nut tree
Casuarina Mahogany, castor, Tamarind.
Acacia Gul mohar, Coconut, toddy palms,
~~palms~~ palm. Coppr rods, Silk cotton.
Bamboo, grasses abound. Cork tree
caesalpinia Bauhinia.

Insects:— Fruit flies (Cnephila) flies (Musca)
mosquito, crickets, mole crickets,
grasshoppers, bees, wasps,

Beetles:— Dung beetles fruit beetles 'Bhara'

Molluska — Apple snail (Pila globosa).

Crustaceans:— Crabs.

Aquatic plants:— Water lilies, lotus, pistia, grasses
and reeds.

Aquatic insects:— Pond scud, water mole cricket,
water beetle, water scorpion,

Pisces:- Guppies, murrel, Raas, catfish, carp, katta
common gorammy, mollies (molly) Katama,

Amphibians:- Frogs, R. tigrina, Toads Bufo bufo.

Reptiles:- Freshwater terrapins, checkered keel back
Bheman, blind snake, Cobra (suspected)
vine snake, Garden lizard, geko
~~I~~ released a Jamelion in Nov '82

Mammals:- Fruit bats, insectivorous bats, squirrels,
mice, rats, moles

Aves :- lit. Cormorant
lit egret.
Pond heron.
Pariah Kite
shikra.
W. B. water hen
Jacana B. W
Jacana P. T.
Spotted dove
Blue rock pigeon
B. H. Parakeet.
R. R. Parakeet.
Crow chasant
C. hawk cuckoo.
Roel.
Spotted outlet.

House swift
Palm swift
Pied King fisher
W. B. King fisher.
S. G. Bee eater.
Indian roller.
Keopel.
Copper smith
G. B. Wood pecker.
Brown shrike
grey shrike (Roel)
Bay backed shrike
Golden oriole.
B. drongo
common myna.
Brahminy myna
Rose rarb.
crow.

Little minivet

Fore.

R. V. Bulbul.

W. H. Babbler.

Tailor bird

Blyth's reed warbler.

Booted tree warbler.

Pied bush chat.

Golden robin

grey wagtail

L. R. wagtail.

W. wagtail.

Y wagtail

T's flowerpecker.

P. Sun bird.

P. R. Sun bird

Spotted munia.

W. T. munia.

Sparrow.

Public gardens is situated in the heart of the city near the Hyderabad railway station. It is carelessly managed and ill kept. A good habitat for birds in the lot.

It has many ancient majestic trees.

It is generally flat. The Chinese garden is the lowest area, about 15 feet below the general park land area. It has two large water bodies, a few nallas.

Built up area. Jubilee Hall, J. Bal Bhawan, Health museum, archaeological museum and a mosque.

DATE.	CHANGES IN PLANT LIFE. FLOWERING NO ETC.	NESTING.	REMARKS.
JULY			
7 th JULY 1983	Cork tree started flowering. long white flower (tabular)	_____	The water lilies clogged with weeds. seen several fish dead and floating.
14 th July '83			
28 th July '83	Babool seen flowering.		Boating started this a part of the lake is clean of weeds.
AUGUST			
4 th , 11 th , 18 th	Cork tree flowering, Babool, Tamarind, Caesalpinia	_____	
25 th			
SEPTEMBER			
8 th , 15 th	Cork tree, Tamarind seen flowering. caesalpinia.	_____	no change in the park area.
23 rd .			
OCTOBER.			
6 th , 20 th , 27 th .	Tamarind was seen flowering Caesalpinia	_____	No change.
NOVEMBER.	_____	_____	_____
DECEMBER.			
8 th 29 th .	Water lilies were slowly budding and soon bloomed.	_____	_____

DATE	FLOWERING TREES	BIRD NESTING	REMARKS
JANUARY. 5 th , 12 th , 19 th , 26 th	Mango, Silk cotton Rain tree water lilies	<hr/>	no change
FEBRUARY	Pink flowers seen on Cassia javanensis	<hr/>	no change
MARCH }	NO VISITS. MADE.	<hr/>	<hr/>
APRIL }			
MAY. 27 th . 30 th	Gal mohan, Cassia javanensis. Water lilies Copper pods Bougainvillea.	Golden backed woodpecker nesting. I think a bantut is also nesting as it kept going into a hole in a dry tree.	30 th May. Pond herons seen swimming in the nearby lake catching fish by plunging into the water and rising with fish in their bills.
JUNE 1 st	Gal mohan, Cassia javanensis Bougainvillea, lotus seen to be in bud and one has bloomed.		

~~November~~ - No visits.

DECEMBER 8.29

~~8th 29th~~

Water lilies in bloom on the 29th.

~~1984 | 5th 12th 19th 26th
JAN 1989~~

~~5th 12th 19th 26th~~

Mango Silk cotton Rain tree water lily in flower
which no change in the habitat

February:-

No change in habitat the Silk cotton & Rain tree along
with Cassia in flower. the flowers of the
water lilies were lesser.

~~MARCH & APRIL~~ -

NO VISITS

MAY -
27th & 30th

Galambor. Cassia copper podu & Bourgainvillea in flower
Golden backed wood pecker & copper sunbird nesting
Pond herons seen swimming and plunging for fish in the
hoaty water body (30th may)

JUNE 1st

The above flowering trees & plants in bloom & lotus are
seen in bud stages one or two being bloomed.
The ants are occurred.

JULY:

3rd 11th 18th
25th

Indian cora at bakool in flower no change in the
general habitat.

AUG:

7, 15, 22
29.

General rank is still unkerat, the weeds are starting
to spread. Tamarind & Caesalpinia along with the
above mentioned trees in flower.

September:

04th & 18th

The weeds have spread quite a bit in the ^{Pond}~~area~~
adjacent to the Bal Bhawan swimming pool.

OCT & NOV
DEC -

NO VISITS.

JAN 1985

10th & 26th

Mango is late in flowering since cotton rain tree water lilies in bloom. Cassia is in bud on the 24th

Both the ponds are choked by water weeds and birds are seen walking over it. (Coyotes nearby)

FEB, MAR, APR, No visits.

MAY 1

7th, 16th
22nd 29th

The weeds are here fully choked the ponds, one 70 x 15^m. Later they are found to wither and die. The large trees on the border of Asif tennis club and are drying the outer bank seems to be damaged.

JUNE

5th, 20th, 28th

The weeds have cleared, the boating is resumed. Young of the white breasted water hen is seen on the 23rd of June.

JULY 1

6th 22nd
26th

The white breasted water hen family is still seen. Shikra kills a white breasted water hen chick on the 6th

AUGUST

7, 15, 22
28

No changes in the general park appearance.

SEPTEMBER

10th

September 10th the Chinese garden is being cleared for the open air theater for the film with some large ^{pits} ~~excavations~~ are being dug for building the theater. Indian moorhen seen on this day. Indian moorhen still presents

15th

* Amongst the exotic garden plants and indigenous trees a few can be easily identified such as fig, Jacaranda, Cassia, Kartoo, Akaka, Jamun, mango, Soapnut, Cassia, Indigo, Mulberry, Tamarind, Silk cotton, Indian cotton, ~~Strobilanthes~~ Africa-Tree, Acacia, Coconut, Rosewood, Toddy palm, Bauhinia, Bamboo, Coconut, Cabbage, Indigo etc.