


**Measures undertaken / implemented by BBMP as per the directions  
of Hon'ble NGT Principal Bench of OA No:308/2022**

Sl. No	Suggestions of the Joint Committee inspection dated:23-06-2022	Reply/ Compliance
1.	Frequent cleaning of accumulated debris/ solid waste from the storm water drain.	The recommendation of Joint Committee is complied. The debris and silt is being regularly removed by AMC of SWD(Photos enclosed).
2.	To provide / install Trash barrier to the entry point of storm water drain located at Gurudwara.	This subject pertains to Gurudwara authority. A reminder letter has been sent on 29-09-2022 by EE, SWD, East Zone to The President of Gurudwara for its compliance(Letter enclosed).
3.	Installation of designed appropriate to screen to arrest entry floating debris into the drain at different locations before entering to water from SWD located at Gurudwara.	A trash barrier has already been installed at Assaye road, Ganesha temple junction(Photo enclosed). The provision of 8 no's of trash barriers/screen and 8 no's silt traps have been made in the estimate which are already tendered. The locations are marked in the map enclosed.
4.	Stoppage of sewage entering into the drain by identifying missing links of lateral sewer lines which are to be connected to the storm water drain.	BWSSB to submit compliance as respondent.
	Regular monitoring of Halasuru Lake	KSPCB to submit compliance as respondent.
5.	To ensure the implementation of notification No.FEE316 EPC 2015, dated: 19-01-2016 issued by Forest. Ecology and Environment Secretariat with respect to installation of sewage Treatment Plant and reuse of treated sewage.	KSPCB to submit compliance as respondent.

  
**Chief Engineer**  
**Storm Water Drain**  
**BBMP**  
 ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



## BRUHAT BANGALORE MAHANAGARA PALIKE

No.EE/SWD/East / PR/431/22-23

Office of the Executive Engineer  
S.W.D (East Zone),  
BBMP, 9th Floor, shopping complex,  
Jayanagar 4th block, Bangalore-11  
Date:29-09-2022

To,  
The President  
Halasuru Gurudwara,  
Guru singh sabha , Ulsoor,  
Bangalore-560008

Dear Sir,

**Sub:** Providing/installation of trash barriers to the entry point of SWD located at gurudwara.

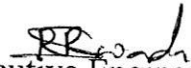

**Ref:** Honorable NGT OA No:308/2022

\*\*\*\*\*

With respect to the above subject, as per the directions of Honorable National Green Tribunal, Principle Bench the Joint Committee inspected the gurudwara area on 23-06-2022 and has submitted the report of compliance vide email dated:06-07-2022. In the recommendation of the Joint Committee has derived certain short/medium and long term remedial measures. The Joint Committee disused in detail and recommended for long term remedial measure of "To provide/install Trash barrier to the entry point of Storm Water Drain located at Gurudwara". The compliance to the above measure is to be taken by the Gurudwara authority. Hence as per the reference mentioned it is requested to comply with the directions of the Joint Committee at the earliest.

Thanking You.

Yours Faithfully

  
Executive Engineer  
Storm Water Drain  
East Zone  




EK370291966IN IVR:6975370291966  
SP JAYANGAR III BLOCK S.O <560011>  
Counter No:4,01/10/2022,12:22  
To:THE PRESIDENT,HALASURU GURUDWA  
PIN:560008, H A L II Stage H.O  
From:BBMP ..  
Wt:34gms  
Amt:17.70(Cash)Tax:2.70  
<Track on www.indianpost.gov.in>



## **BRUHAT BANGALORE MAHANAGARA PALIKE**

No.EE/SWD/East/PR/443/22-23

Office of the Executive Engineer  
S.W.D (East Zone),  
BBMP, 9th Floor, shopping complex,  
Jayanagar 4th block, Bangalore-11  
Date:19-10-2022

**To,**  
The President  
Halasuru Gurudwara,  
Guru singh sabha , Ulsoor,  
Bangalore-560008

Dear Sir,

**Sub:** Providing/installation of trash barriers to the entry point of SWD located at Gurudwara.

**Ref:** 1) Honorable NGT OA No:308/2022  
2) This Office Letter No:EE/SWD/East / PR/431/22-23  
Dated:29-09-2022  
3) Head of Legal Cell Office Letter No:  
BBMP/LC/CR/5165/2022-23 Dated:13-10-2022

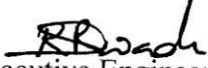
\*\*\*\*\*

With respect to the above subject, as per the directions of Honorable National Green Tribunal, Principle Bench the Joint Committee inspected the Gurudwara area on 23-06-2022 and has submitted the compliance report vide email dated:06-07-2022. In the recommendation of the Joint Committee, the committee has opined short/medium and long term remedial measures. The Joint Committee discussed in detail and recommended for long term remedial measure of "To provide/install Trash barrier to the entry point of Storm Water Drain located at Gurudwara". The compliance to the above measure is to be taken by the Gurudwara authority, which was conveyed to you vide reference letter (2) and till date no action is taken in this regard.

Hence as per the reference mentioned it is once again requested you to comply with the directions of the Honorable National Green Tribunal, Principle Bench the Joint Committee within a week of receipt of letter as the next hearing is scheduled on 10-11-2022.

**Thanking You.**

**Yours Faithfully**

  
Executive Engineer  
Storm Water Drain  
East Zone



EAST ZONE

C100 (Gurudwara halsuru)

BEFORE



Halasuru  
Karnataka  
India  
29°C  
84°F  
2022-04-15(Fri) 10:50(am)

AFTER



Halasuru  
Karnataka  
India  
32°C  
90°F  
2022-04-15(Fri) 04:46(pm)

Vil  
1/2

AECS

R.R. Reddy

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

EAST ZONE

C-100 (Gurudwara)

BEFORE



3, Kensington Rd, Someshwarpura, Halasuru, Karnataka 560008, India

Halasuru  
Karnataka  
India

2022-07-07(Thu) 10:43(am)

23°C  
73°F

AFTER



WHFW+23, Sivanchetti Gardens, Bengaluru, Karnataka 560042, India

Bengaluru  
Karnataka  
India

2022-07-07(Thu) 01:10(pm)

23°C  
73°F

Handwritten signature and initials. The signature is written in black ink and appears to be 'Vijay'. Below it, the initials 'AP' are written. To the right, another signature is written, followed by the initials 'AAB'.

Handwritten signature in black ink.  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳಿನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

EAST ZONE

C-100 (Gurudwara)

BEFORE



JKMANI OLONY  
HANUMANTHAPPA  
CRAIG PARK  
Sri Someshwara Swamy Temple  
Water Tank  
MV GARDEN  
RRAZ Malavika  
GOKAKATTAI  
Holenarasipura Police Station  
Bengaluru  
Karnataka  
India  
2022-07-08(Fri) 10:57(am)  
23°C  
73°F

AFTER



JKMANI OLONY  
HANUMANTHAPPA  
CRAIG PARK  
Sri Someshwara Swamy Temple  
Water Tank  
MV GARDEN  
RRAZ Malavika  
GOKAKATTAI  
Holenarasipura Police Station  
Bengaluru  
Karnataka  
India  
2022-07-08(Fri) 01:57(pm)  
23°C  
73°F

Vil-4  
AC

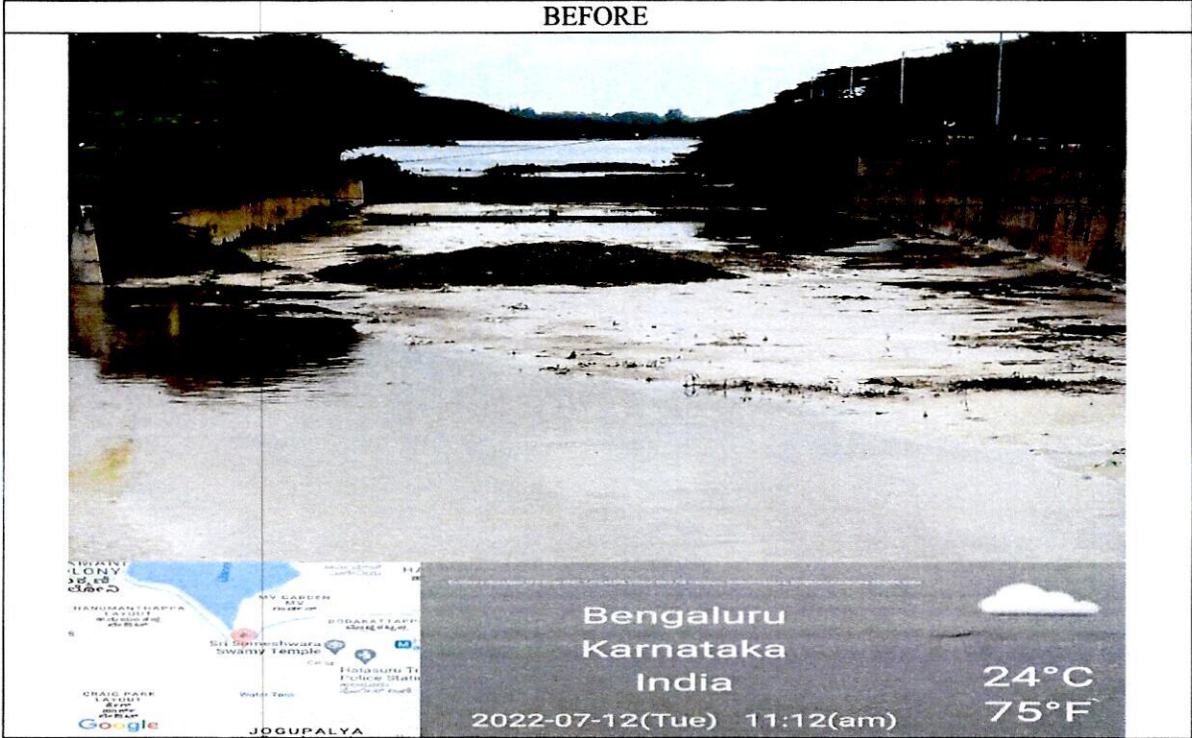
ASV

ಕರ್ಯಪಾಲಕ ಅಭಿಯಂಶರು  
ಬೃಹತ್ ಮಳನೀರುಗಾಲುವೆ-ಸೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

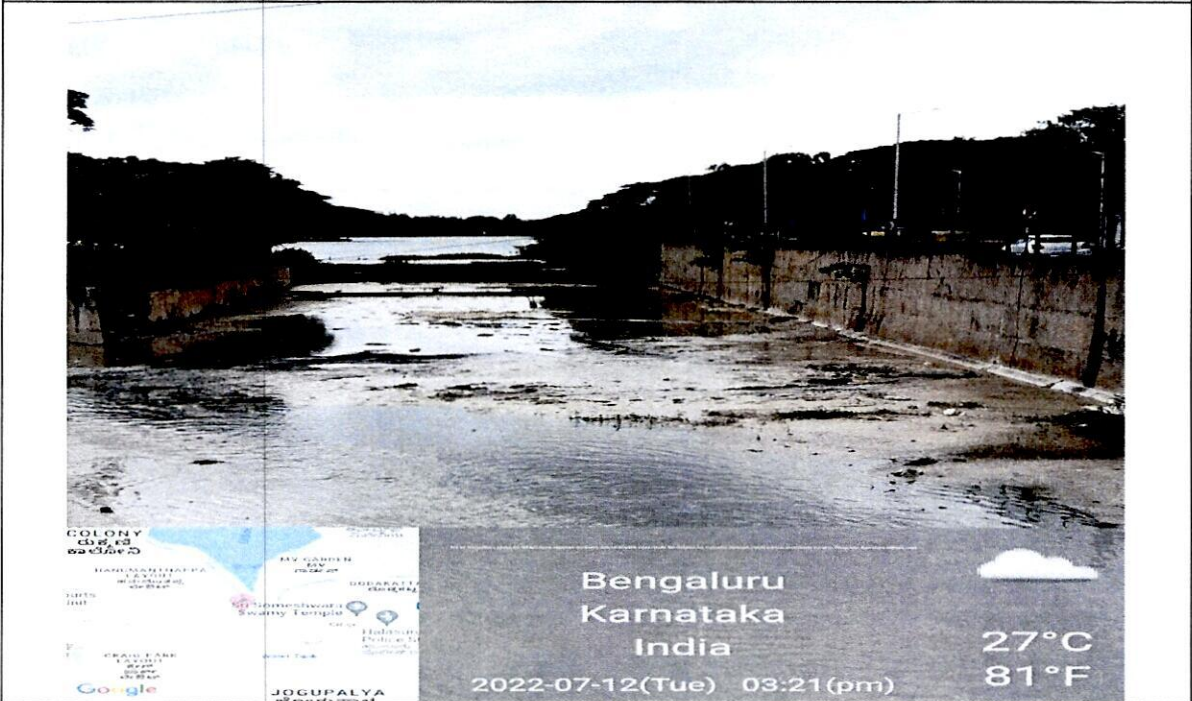
EAST ZONE

C-100 (Gurudwara)

BEFORE



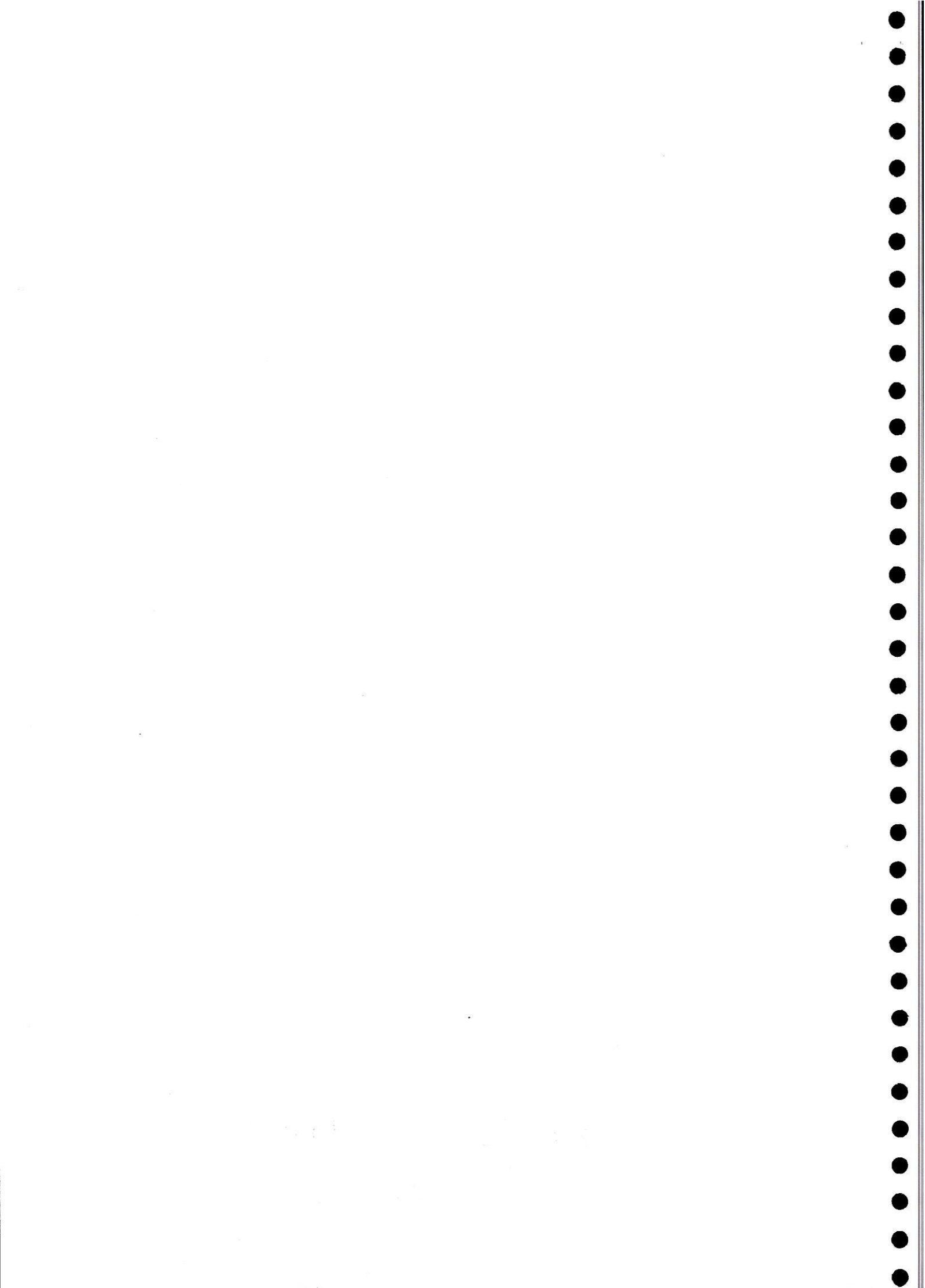
AFTER



Vijay Arum  
A05

Ramesh  
ಇಯರ್‌ವಾರ್ಡ್ ಅಧೀನದಲ್ಲಿರುವ  
ಉತ್ತರ ಪೂರ್ವದಿಕ್ಕಿನಲ್ಲಿರುವ-ಮೂರ್ತಿ ನಿಧಾನ  
ವ್ಯಕ್ತಿ ಪರಿಗಣಿಸುವ ಸುಪ್ರಸಂಗದ ಕಾರಣ





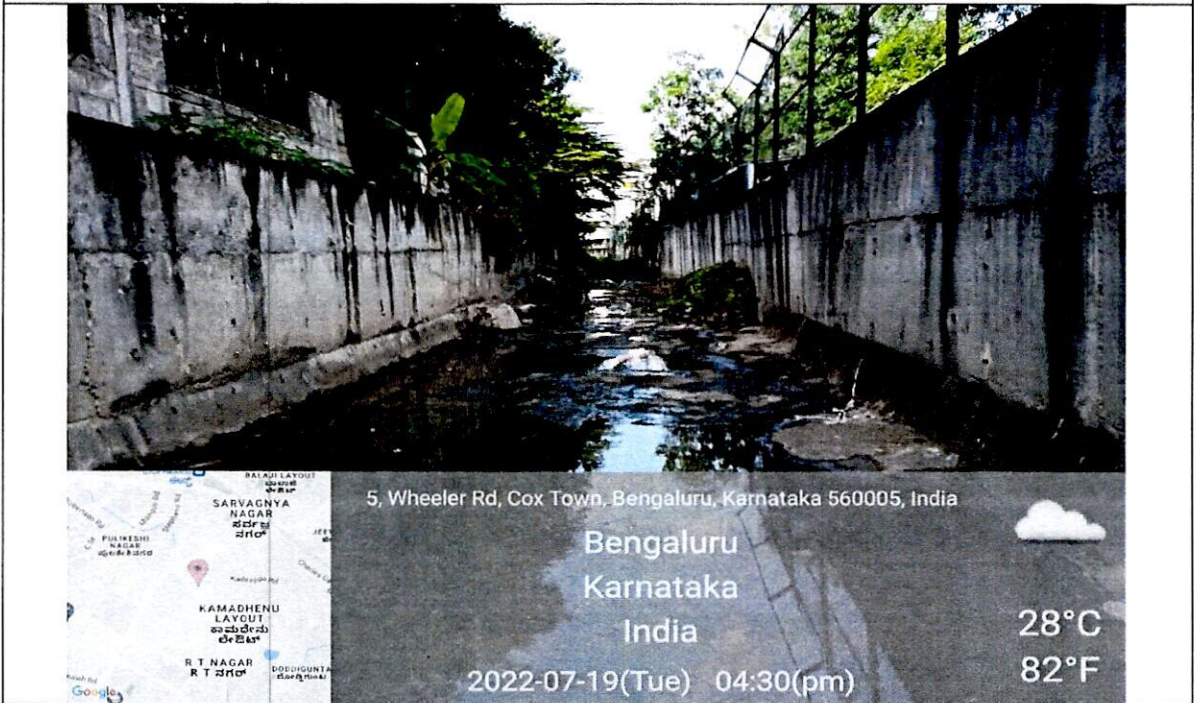
EAST ZONE

C-200 (Assaye road)

BEFORE



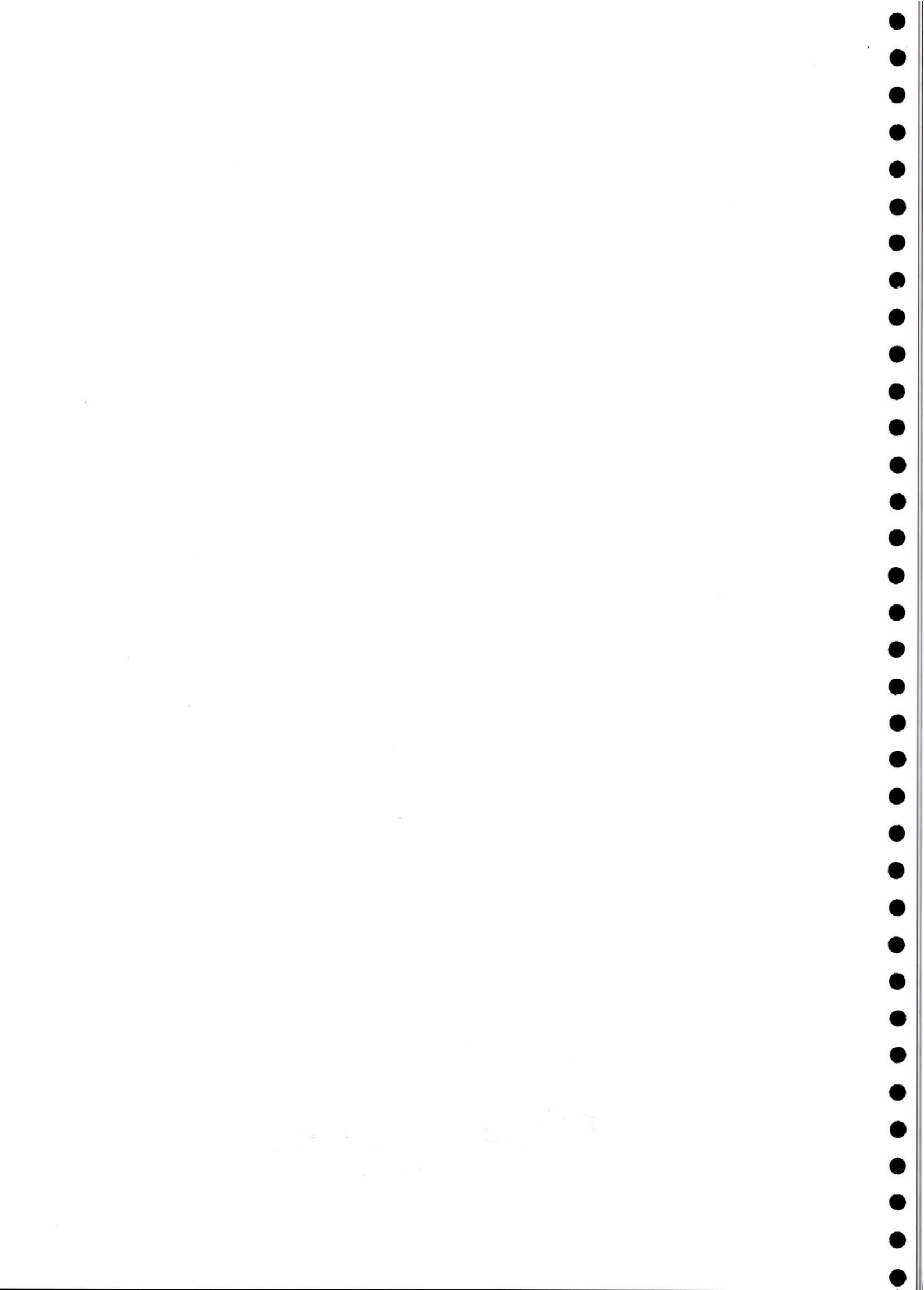
AFTER



Nil 4  
AE

Praveen  
AE

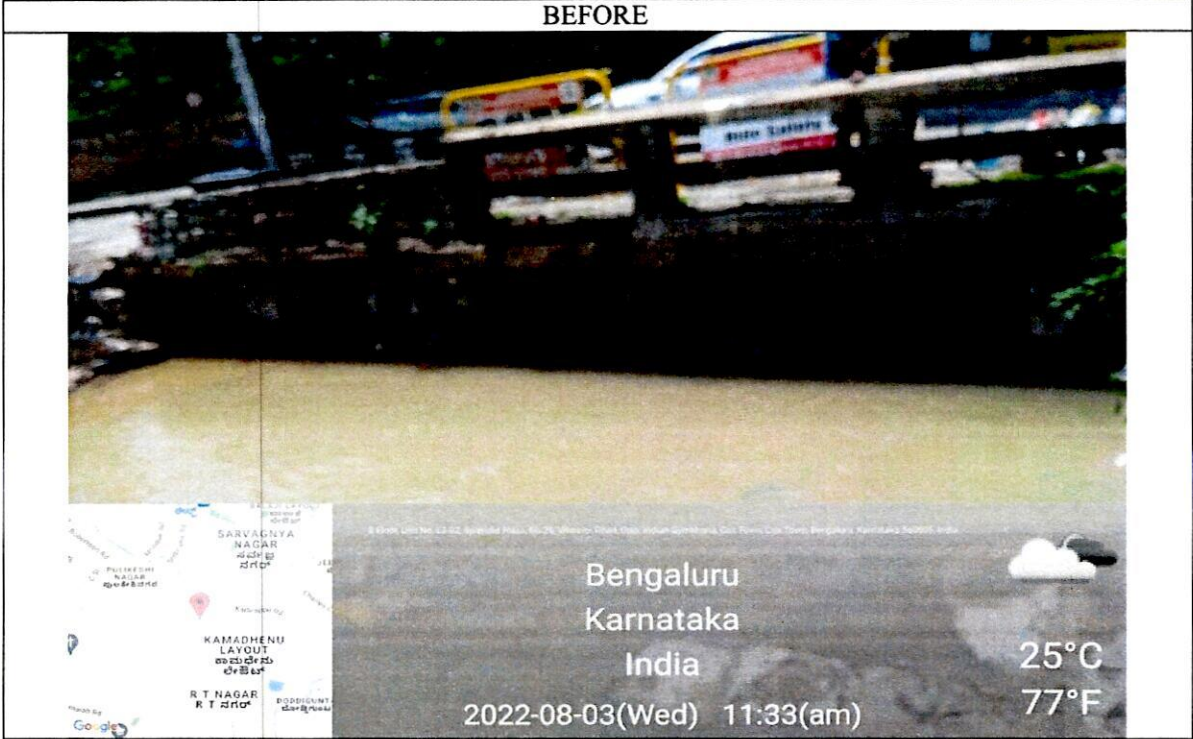
R. Swadi  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳಿನೀರುಗಾಲುವೆ-ಸೂರ್ಪ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



EAST ZONE

C-200 (Assaye road)

BEFORE



AFTER



VII

*[Signature]*  
A/S

*[Signature]*  
ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

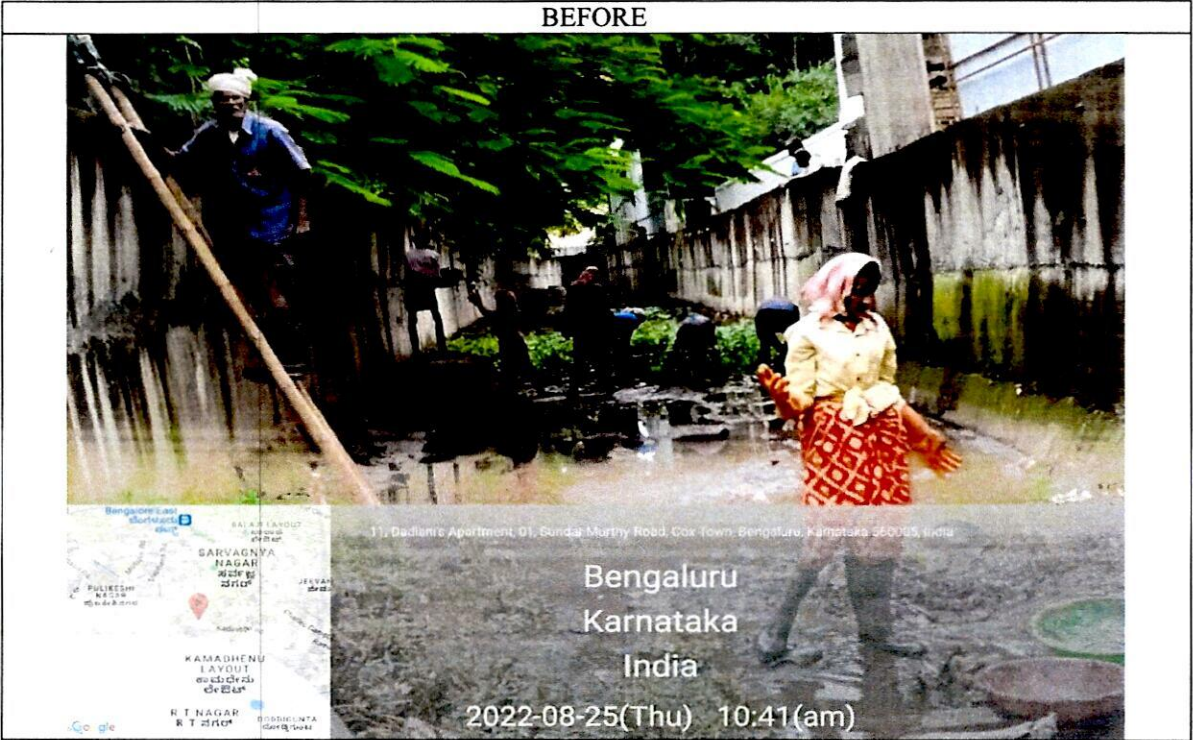


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

EAST ZONE

C-100 (Assaye road)

BEFORE



AFTER

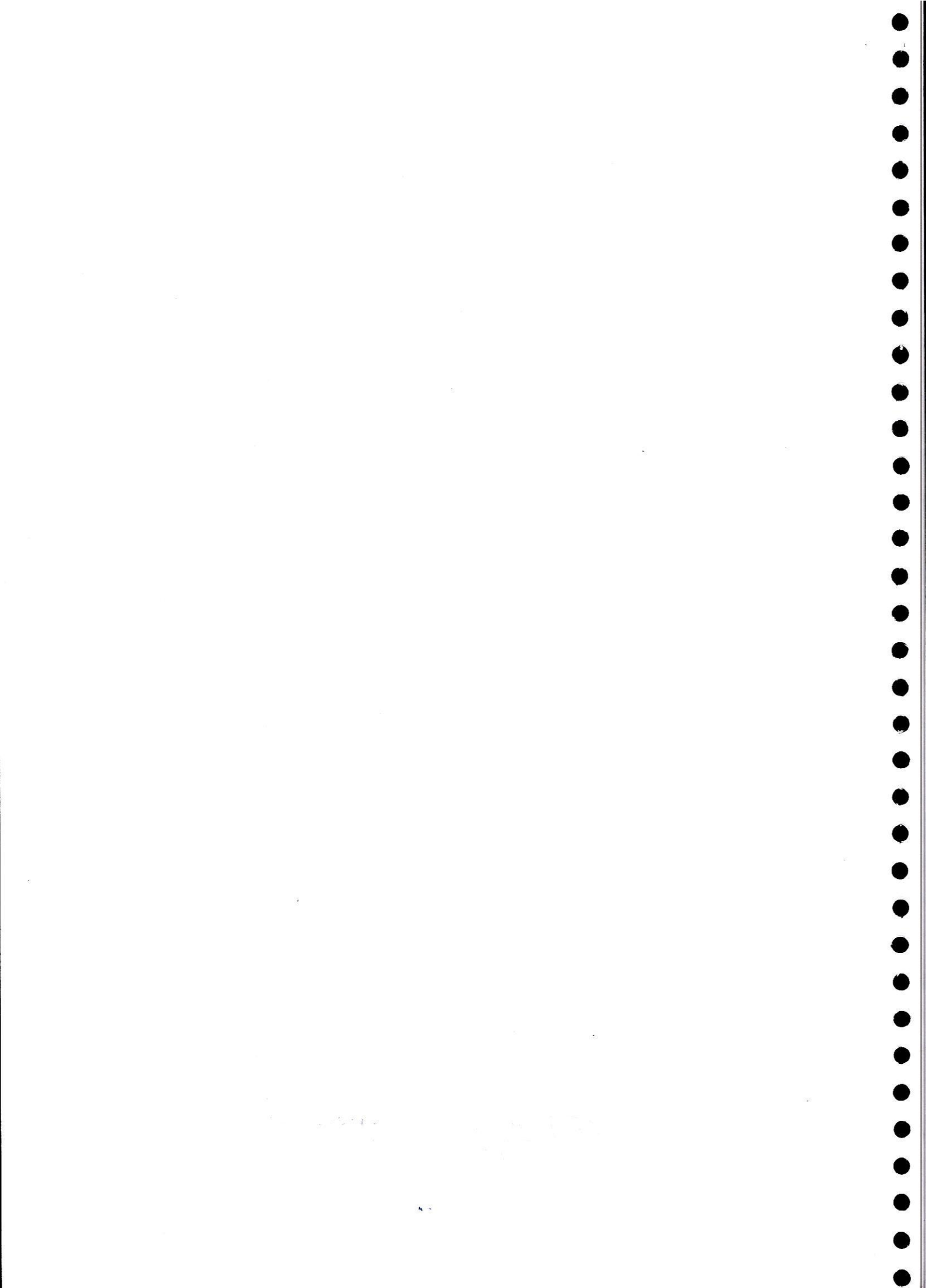


VII → 4  
→

→  
AAR

RRoad

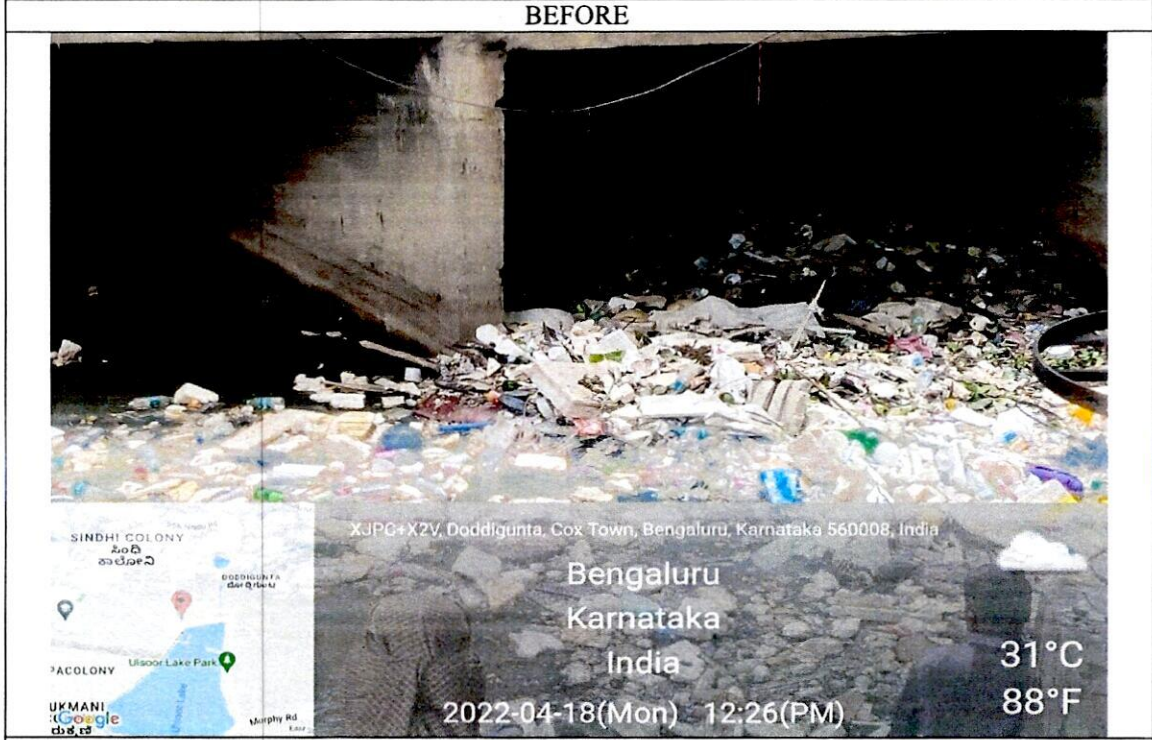
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ವಾಣಿಜ್ಯಗೃಹಾಲಯ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಪೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



EAST ZONE

C200 (Komala Junction)

BEFORE



AFTER



Vil - 4  
A2

*[Signature]*  
ASU

*[Signature]*  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೈಸಲ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೈಸಲ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



EAST ZONE

C-100 (komala junction)

BEFORE



AFTER



XJW8+8R3, Cox Town, Bengaluru, Karnataka 560005, India

Bengaluru  
Karnataka  
India



28°C  
82°F

2022-05-10(Tue) 03:10(PM)

VII — u  
—\*—

*[Handwritten Signature]*  
A&S

*[Handwritten Signature]*

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಮೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಜಿಂಜನೂರು ಪುನಃನಗರ ಪಾಲಿಕೆ

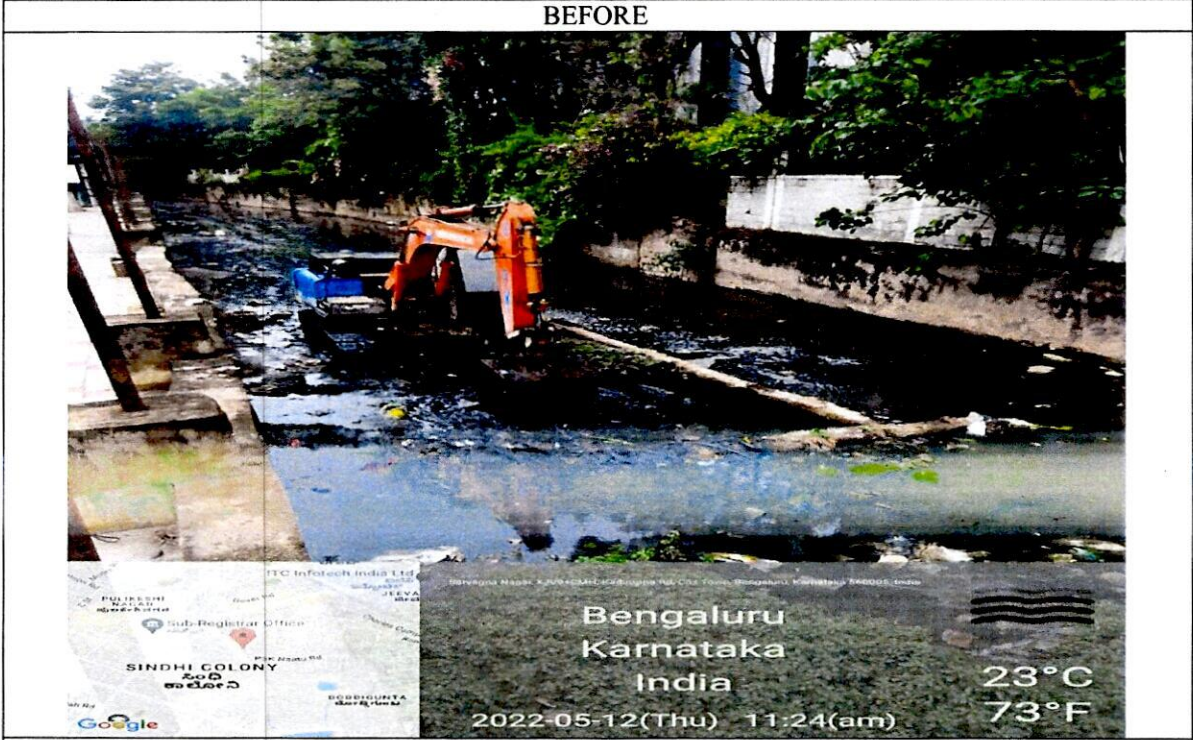


1. 2000 2000

EAST ZONE

C-200 (komala junction)

BEFORE



AFTER

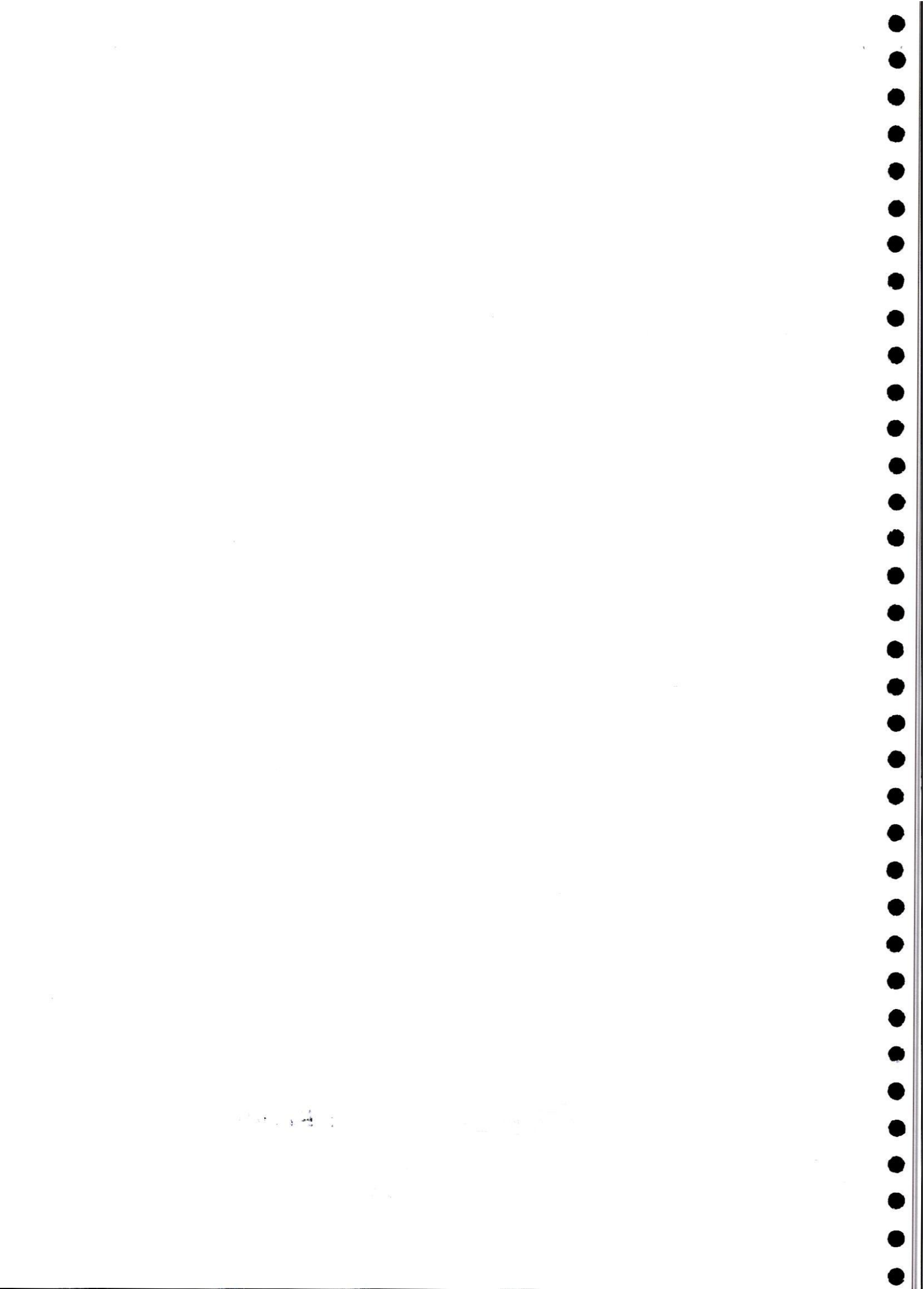


Vil → 4

*[Signature]*  
-A00

*[Signature]*

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



EAST ZONE

C-200 (Fraser Town)

BEFORE



51-A, Stephens Rd, Fraser Town, Bengaluru, Karnataka 560005, India

Bengaluru  
Karnataka  
India

2022-09-19(Mon) 10:16(AM)

23°C  
73°F

AFTER



18, Kenchappa Rd, cross, Pulikeshi Nagar, Bengaluru, Karnataka 560005, India

Bengaluru  
Karnataka  
India

2022-09-19(Mon) 02:21(pm)

27°C  
81°F

Vil 4

BT  
- 10/19

RR

ಉಪನಿರ್ದೇಶಕ ಅಧೀನಾಧಿಕಾರಿ  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಮೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ನೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



1000

1000

EAST ZONE

C-200 (Fraser Town)

BEFORE



AFTER



2, Pulikeshi Nagar, Bengaluru, Karnataka 560005, India

Bengaluru  
Karnataka  
India

2022-09-20(Tue) 01:05(pm)

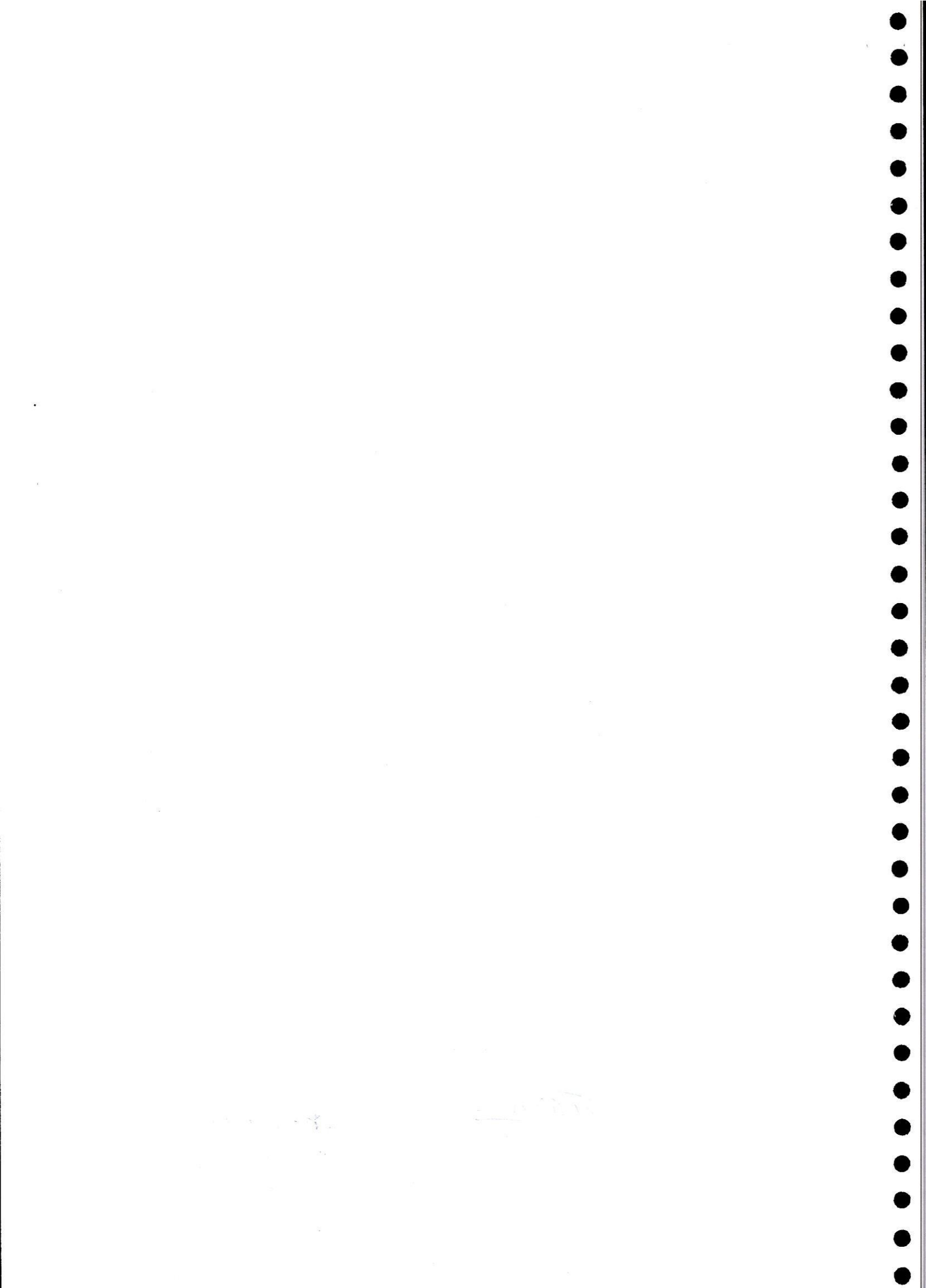
28°C  
82°F

W/ — 4

*[Handwritten Signature]*  
— 10/15

*[Handwritten Signature]*

ಬೆಂಗಳೂರು ಪಾಲಿಕೆ ಅಧಿಕಾರಿಯರು  
ಬೃಹತ್ ಮಳನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



EAST ZONE

C-200 (komala junction)

BEFORE



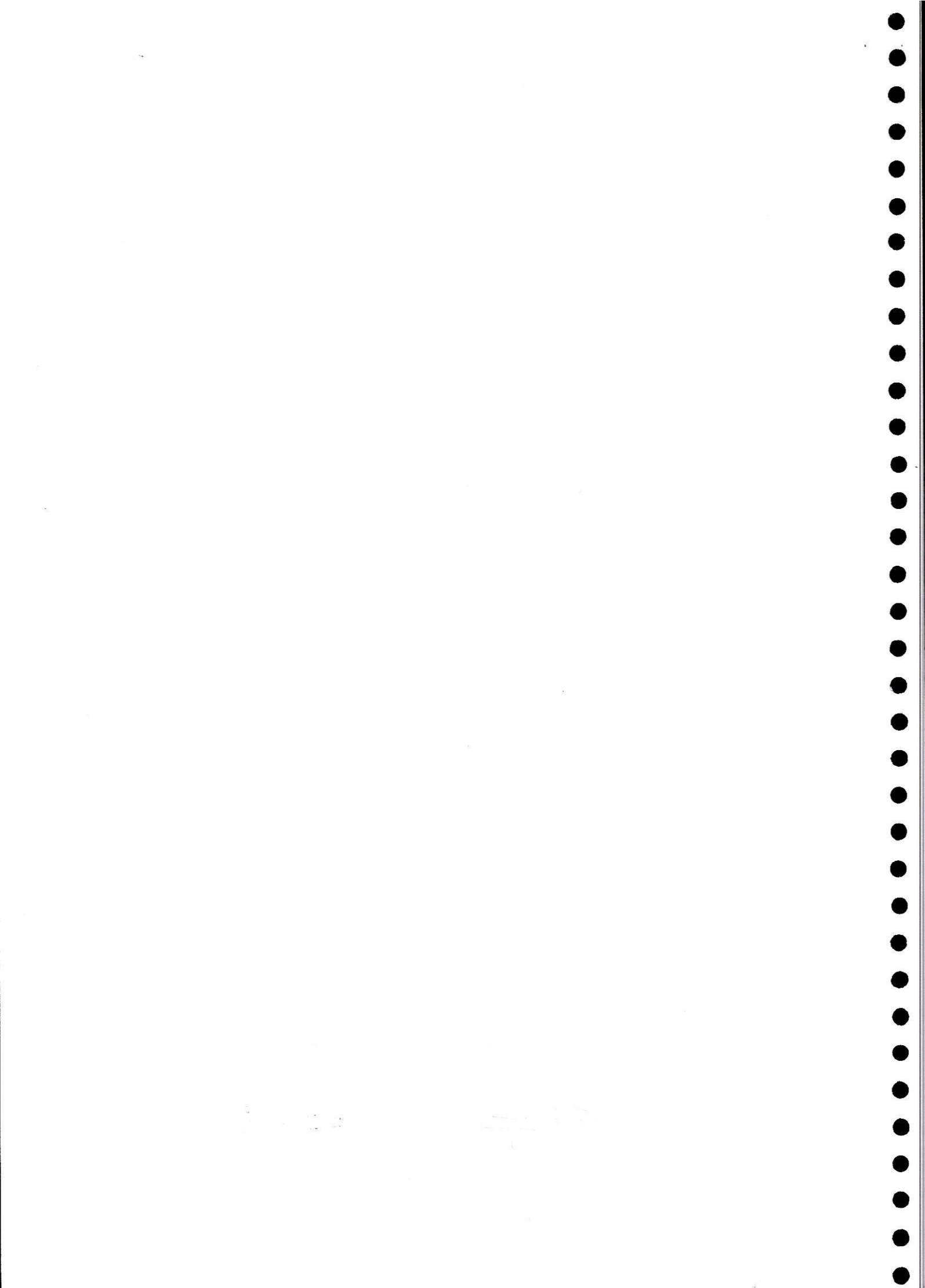
AFTER



Vil 4

*[Signature]*  
AUG

*[Signature]*  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಪಂಚಾಯತ್ ಪಾಲಿಕೆ



EAST ZONE

C-200 (komala junction)

BEFORE



Bengaluru  
Karnataka  
India

2022-09-27(Tue) 12:00(PM)

25°C  
77°F

AFTER



Bengaluru  
Karnataka  
India

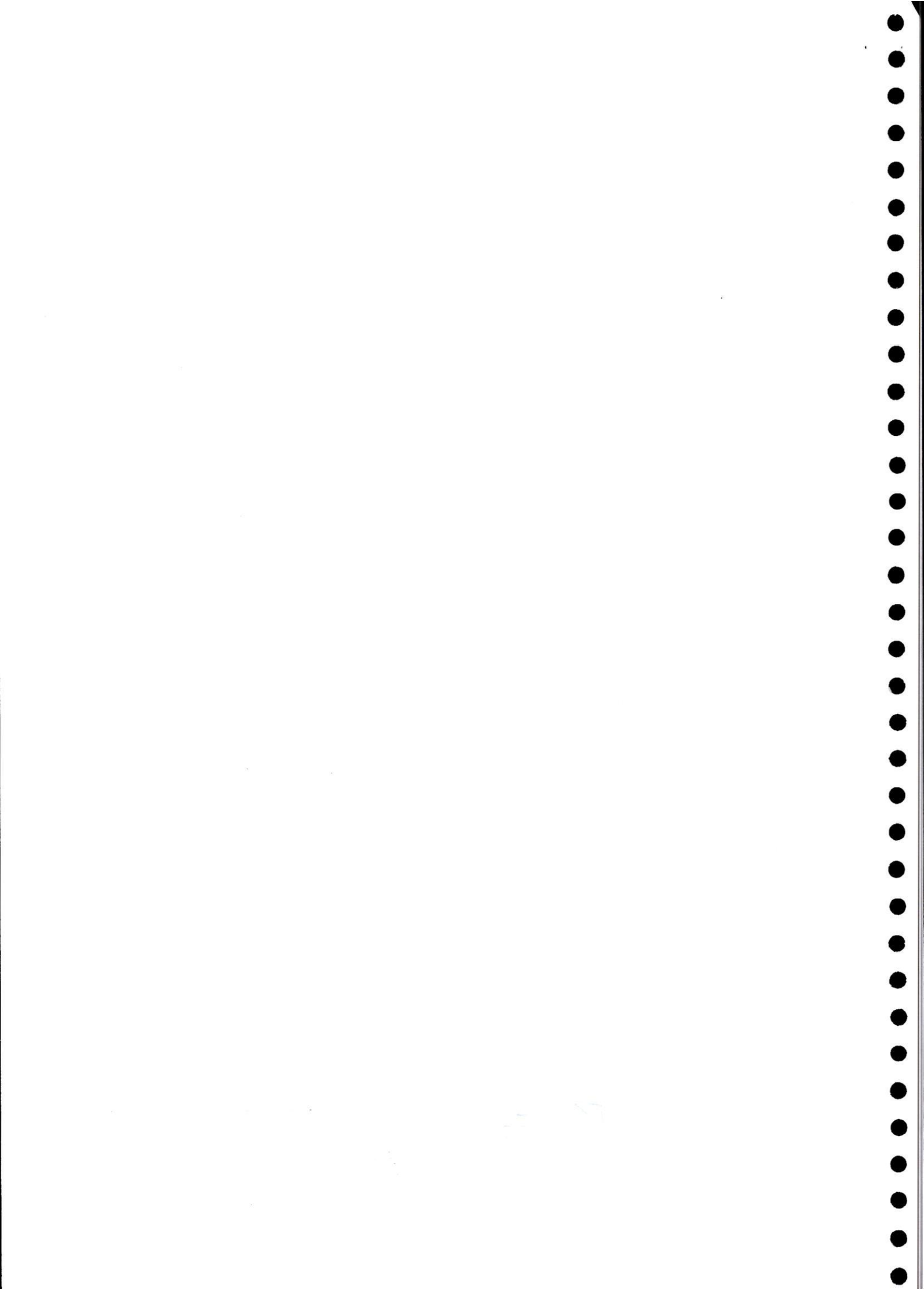
2022-09-27(Tue) 03:26(PM)

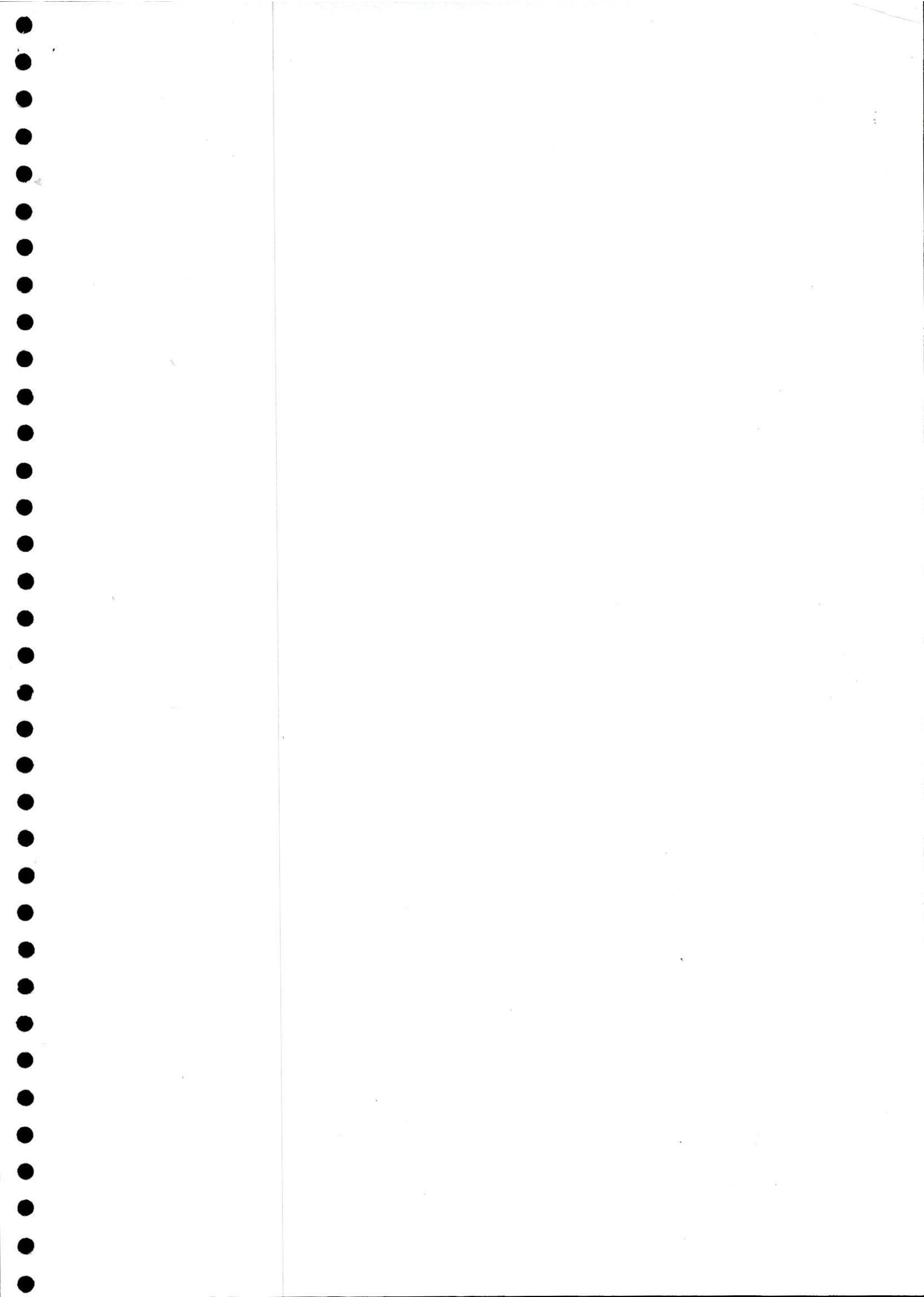
27°C  
81°F

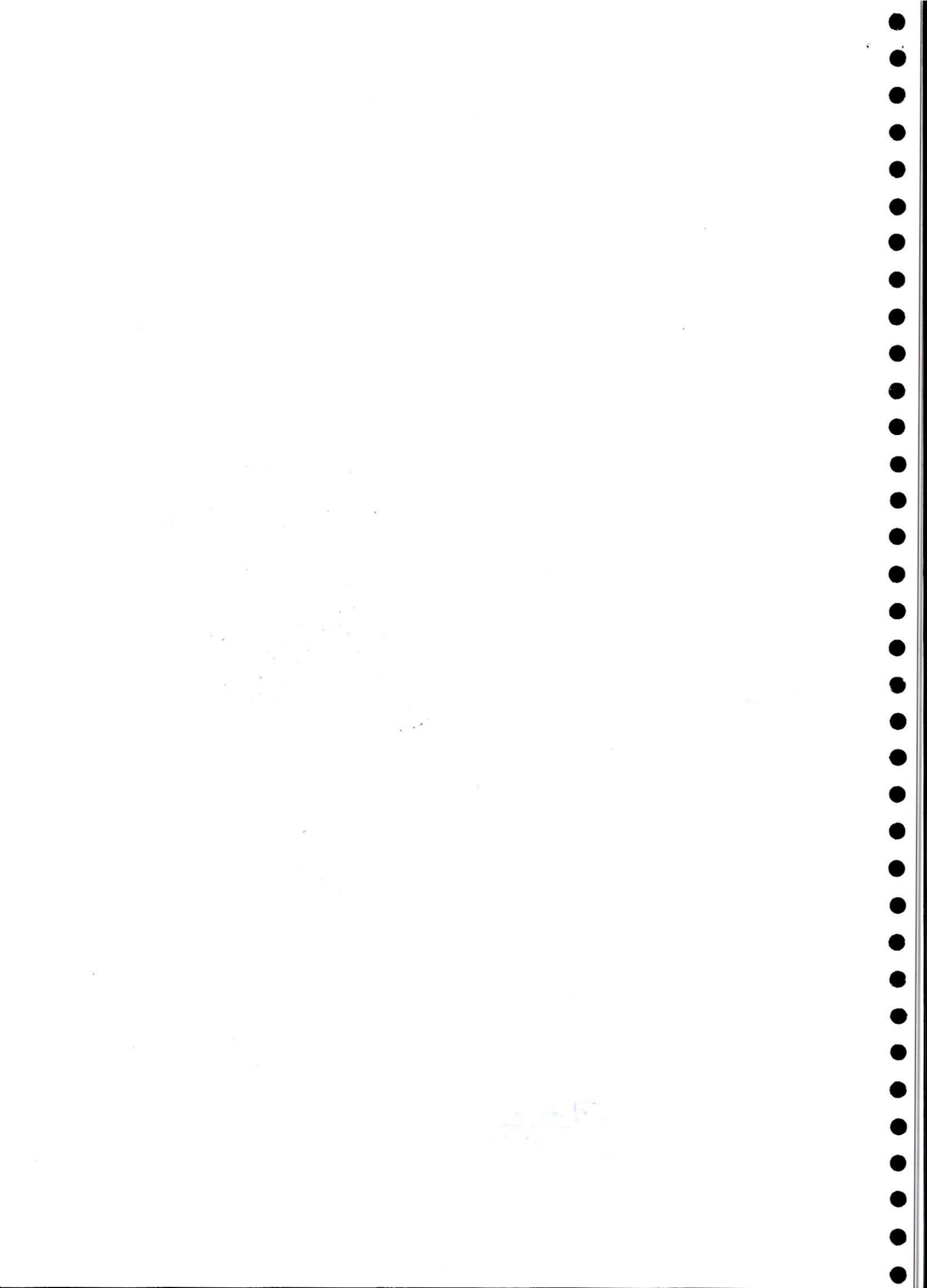
Vil 4

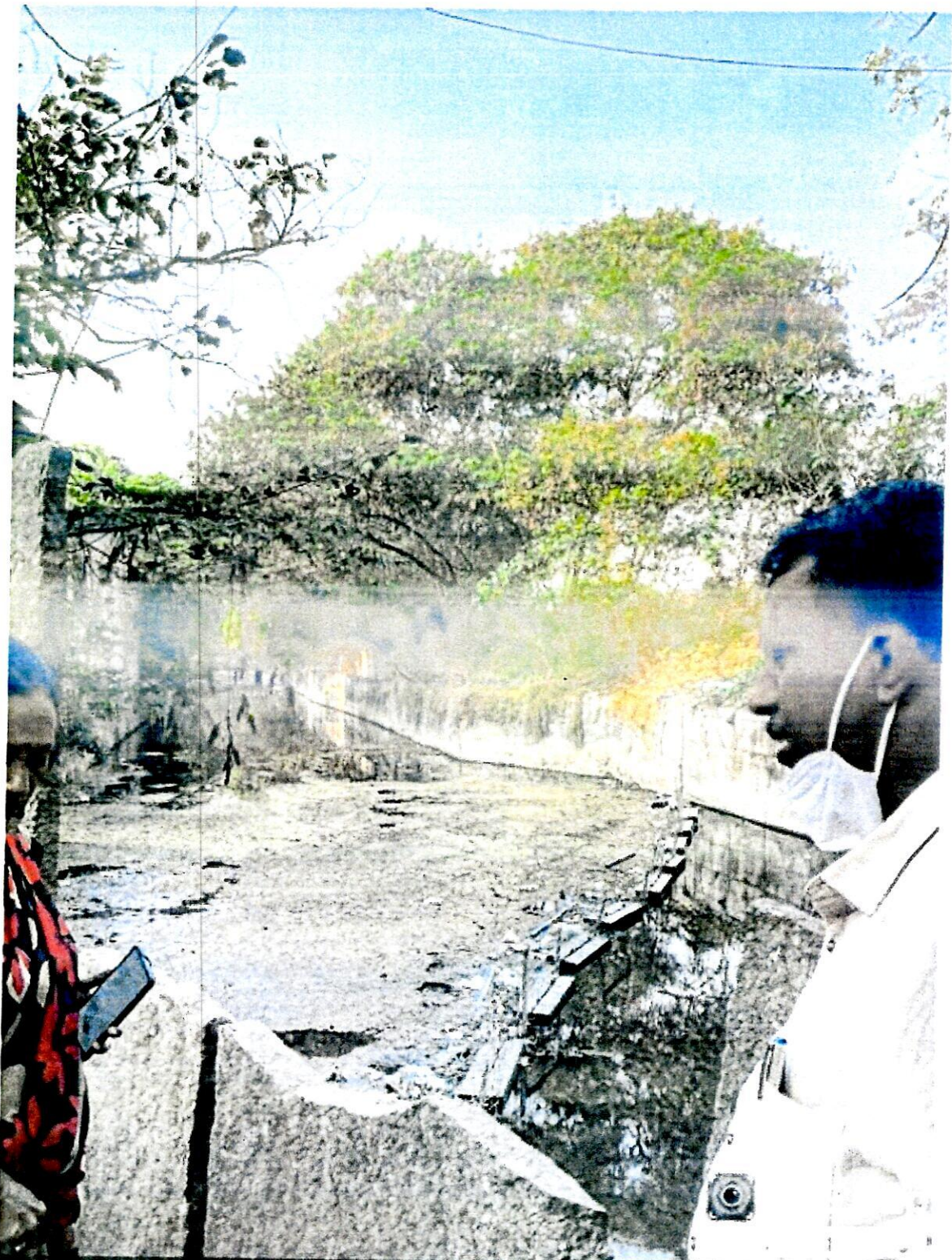
*[Handwritten signature]*  
ASR

*[Handwritten signature]*  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ









Kensington Road, Cox Town, Bengaluru, 560005,  
KA, India

Latitude  
12.987401 N

Longitude  
77.619482 E

Local 04:48:10 PM  
GMT 11:18:10 AM

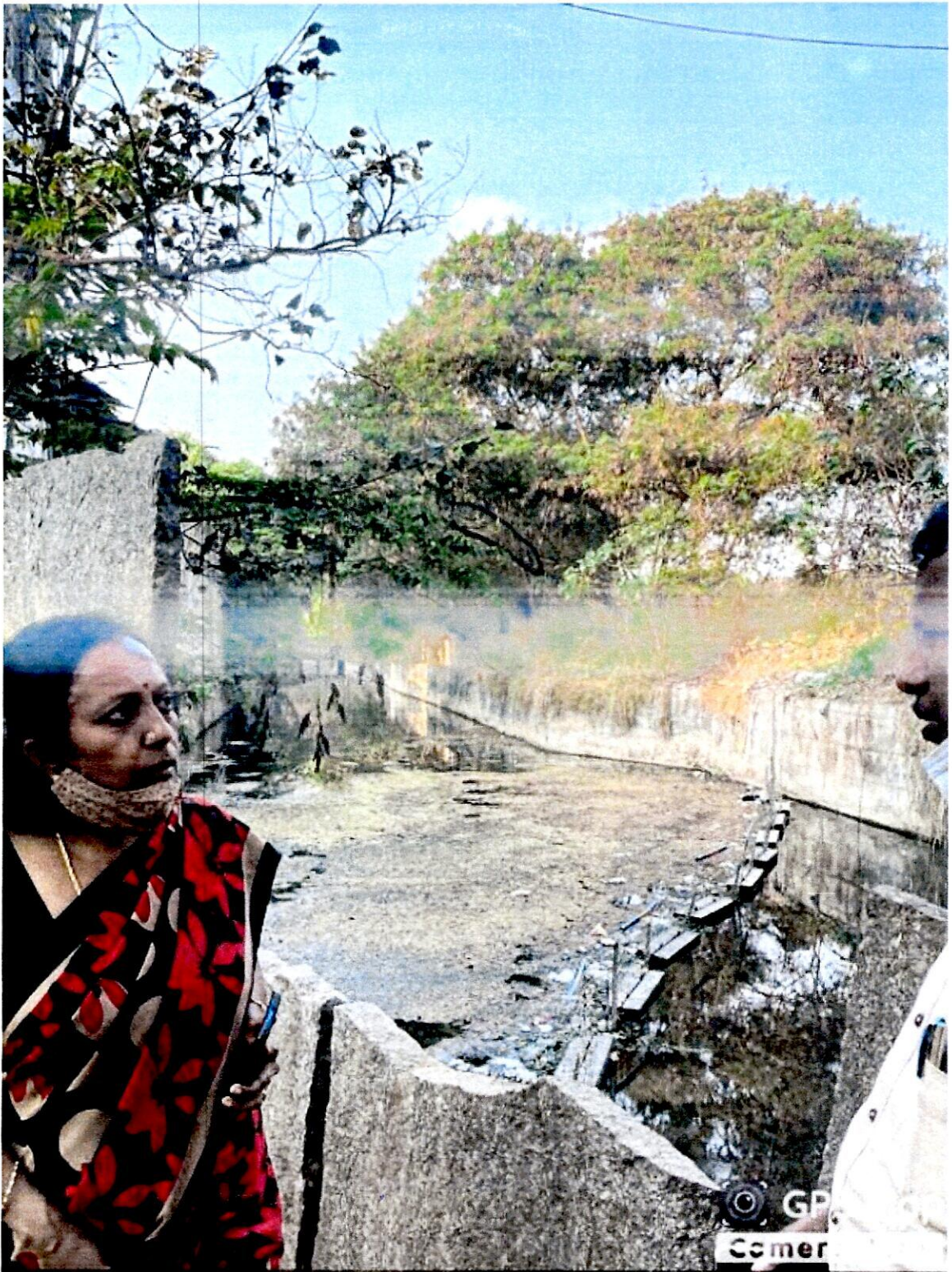
Altitude 901.11 meters  
Wednesday, 02/02/2022

ಯಂತ್ರರು  
ವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಮಹಾನಗರ ಪಾಲಿಕೆ

*Handwritten signature*

*Handwritten signature*  
RAT





Kensington Road, Cox Town, Bengaluru, 560005,  
KA, India

Latitude  
12.987401 N

Longitude  
77.619482 E

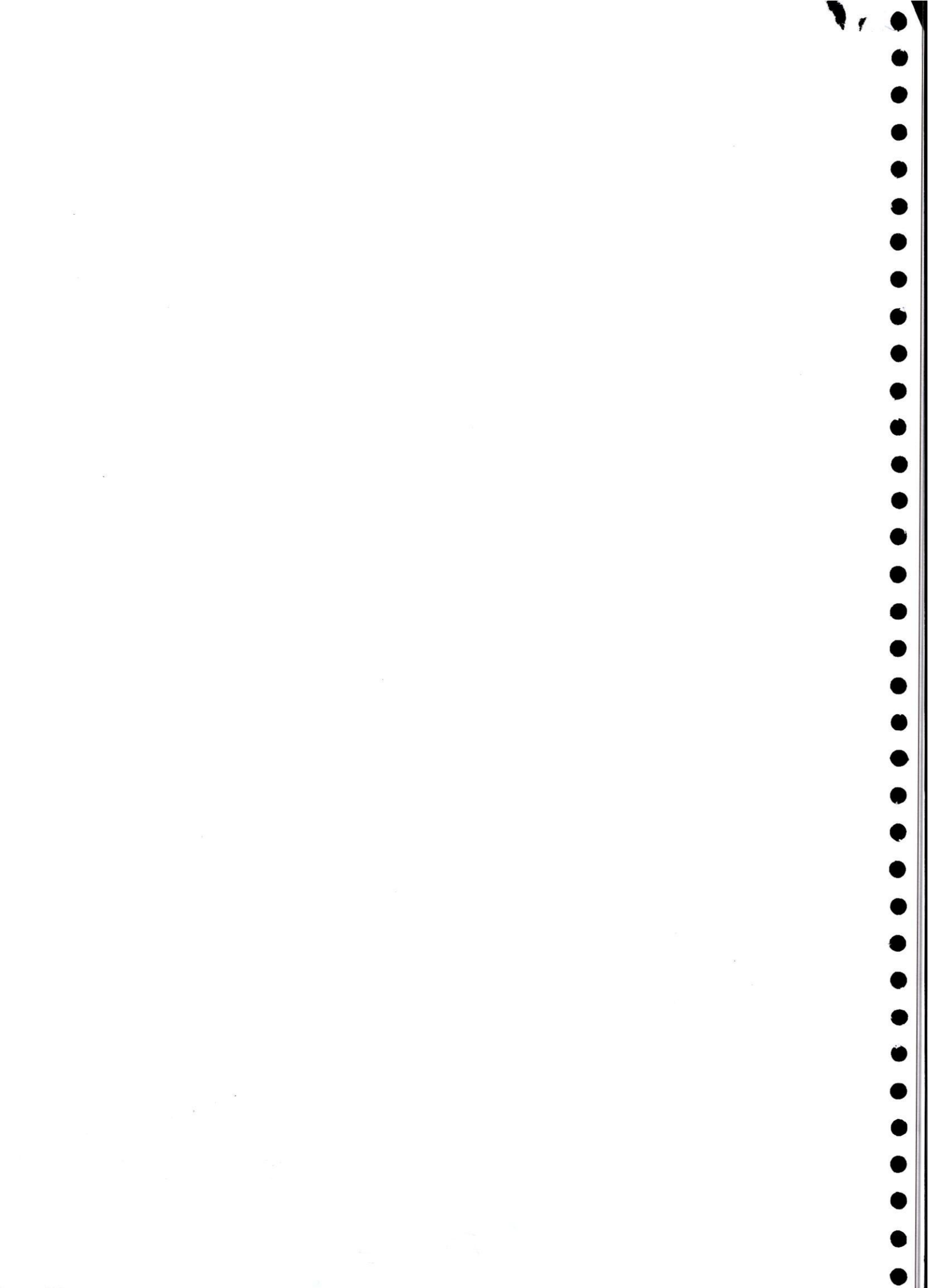
Local 04:48:11 PM  
GMT 11:18:11 AM

Altitude 901.11 meters  
Wednesday, 02/02/2022

*Wu*

*Edum*  
- 1008

ಮಂತ್ರರು  
-ಸೂರ್ಯ ವಿಭಾಗ  
ಪಾಲಿಕೆ



RAMASWAMI PALYA (C-200)



7B, Pottery Ln Rd, N C Colony, Wahid Garden, Benson Town, Bengaluru, Karnataka 560046, India

Bengaluru  
Karnataka  
India

2022-06-04(Sat) 03:50(pm)

32°C  
90°F

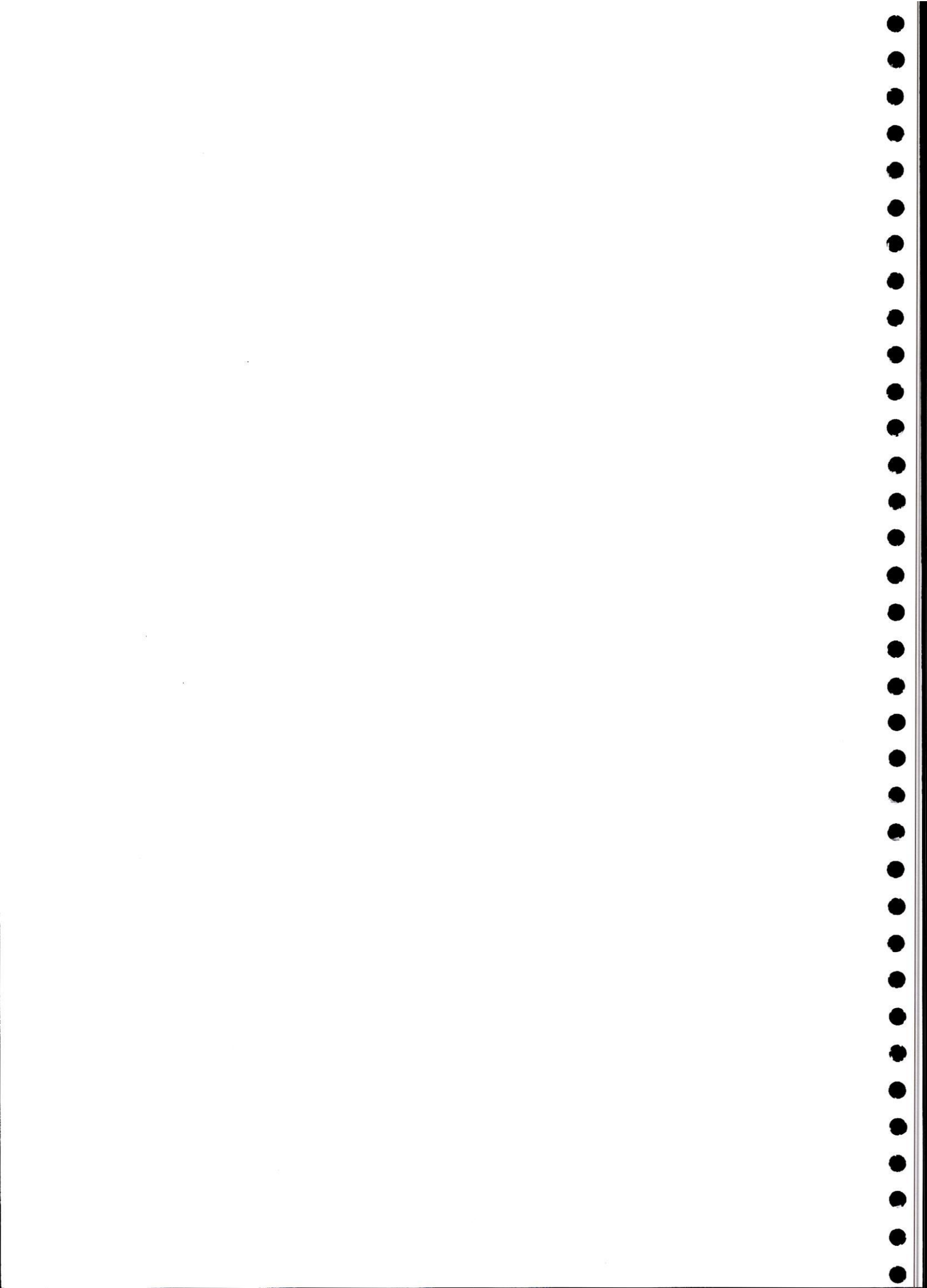


RAMASWAMI PALYA (C-200)

Vil 4

*[Handwritten signature]*

*[Handwritten signature]*  
 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
 ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
 ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



BROADWAY BRIDGE (C-100)



11, Nala Rd, Sulthangunta, Shivaji Nagar, Bengaluru, Karnataka 560046, India

Bengaluru  
Karnataka  
India



32°C  
90°F

2022-06-04(Sat) 06:09(pm)



Silt trap 07 And Trash Barrier 07 at Broadway Bridge

- Legend**
- AP
  - behind Devya shree to radium club house
  - BEO-2, Block Education Office ????????
  - Sandisk india pvt ltd to OFR marathalli
  - Saul Lake to OFR belandur (Eco Space)
  - Silt Trap-1 and trash Barner 01
  - Silt Trap-1
  - Unlited Polygon
  - Use Suites

Silt Trap 07 and Trash Barrier 07 near Broadway Bridge

Google Earth

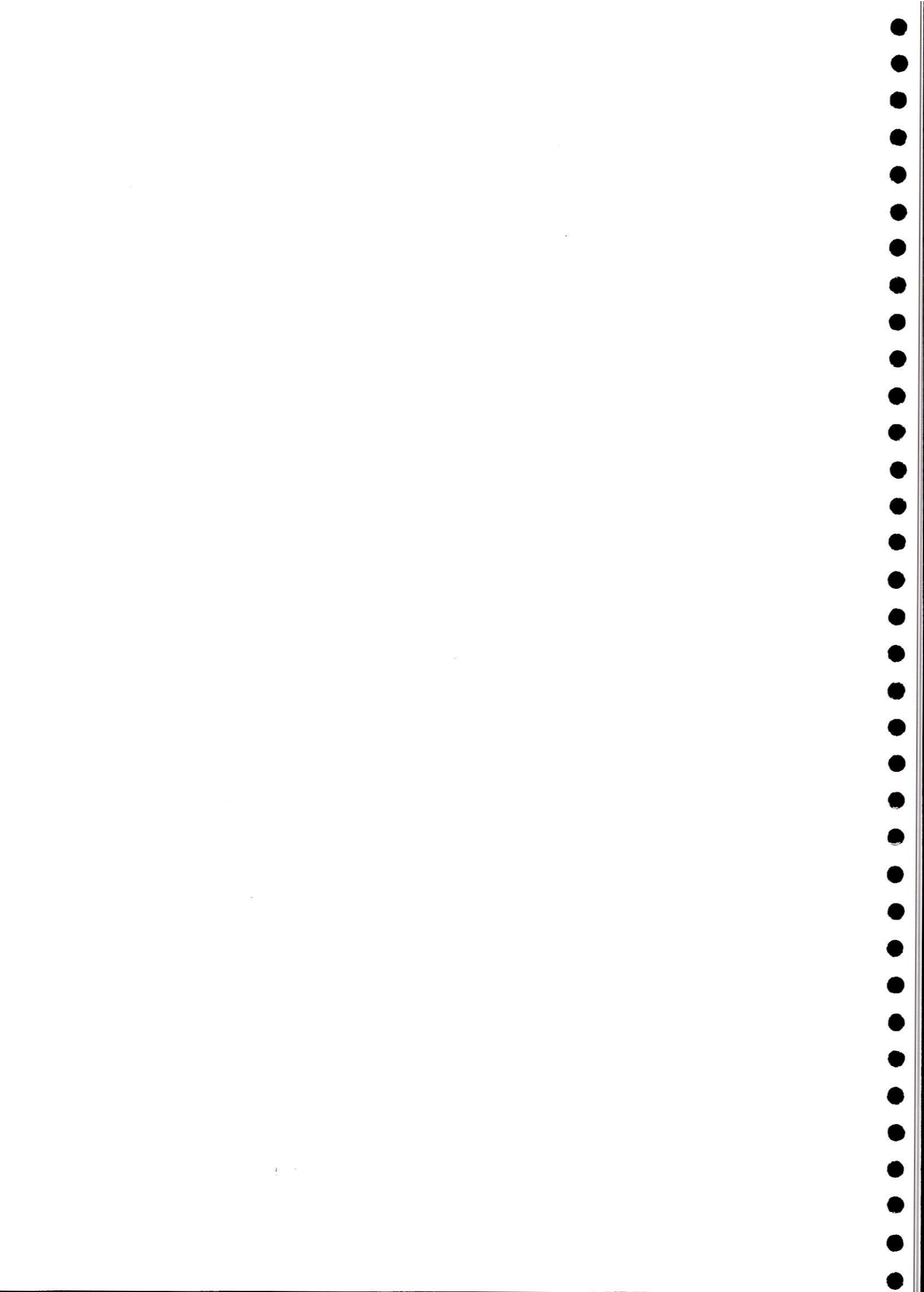
BROADWAY BRIDGE (C-100)

*RR Radh*

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಮಾರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

*Vll*

*ATunn*



KAMARAJ ROAD BRIDGE (C-100)



223, Old Market Rd, Bharati Nagar, Shivaji Nagar, Bengaluru, Karnataka 560001, India

Bengaluru  
Karnataka  
India

2022-06-20(Mon) 12:42(pm)

26°C  
79°F

Silt trap 01 And Trash Barrier 01 at Shree Circle



Write a description for your map

**Legend**

- AP
- beland Deeya shree to iradum club house
- EEO-2, Block Education Office ????????
- Sandisk india Pvt Ltd to ORR marathalli
- Saul Lake to ORR belandur (Eco Space)
- Silt Trap -1 and trash Barrier 01
- Silt Trap-1
- United Polygon
- Utse Suites

Silt Trap -1 and trash Barrier 01

Google Earth

maps © 2022 Map data © 2022 Google

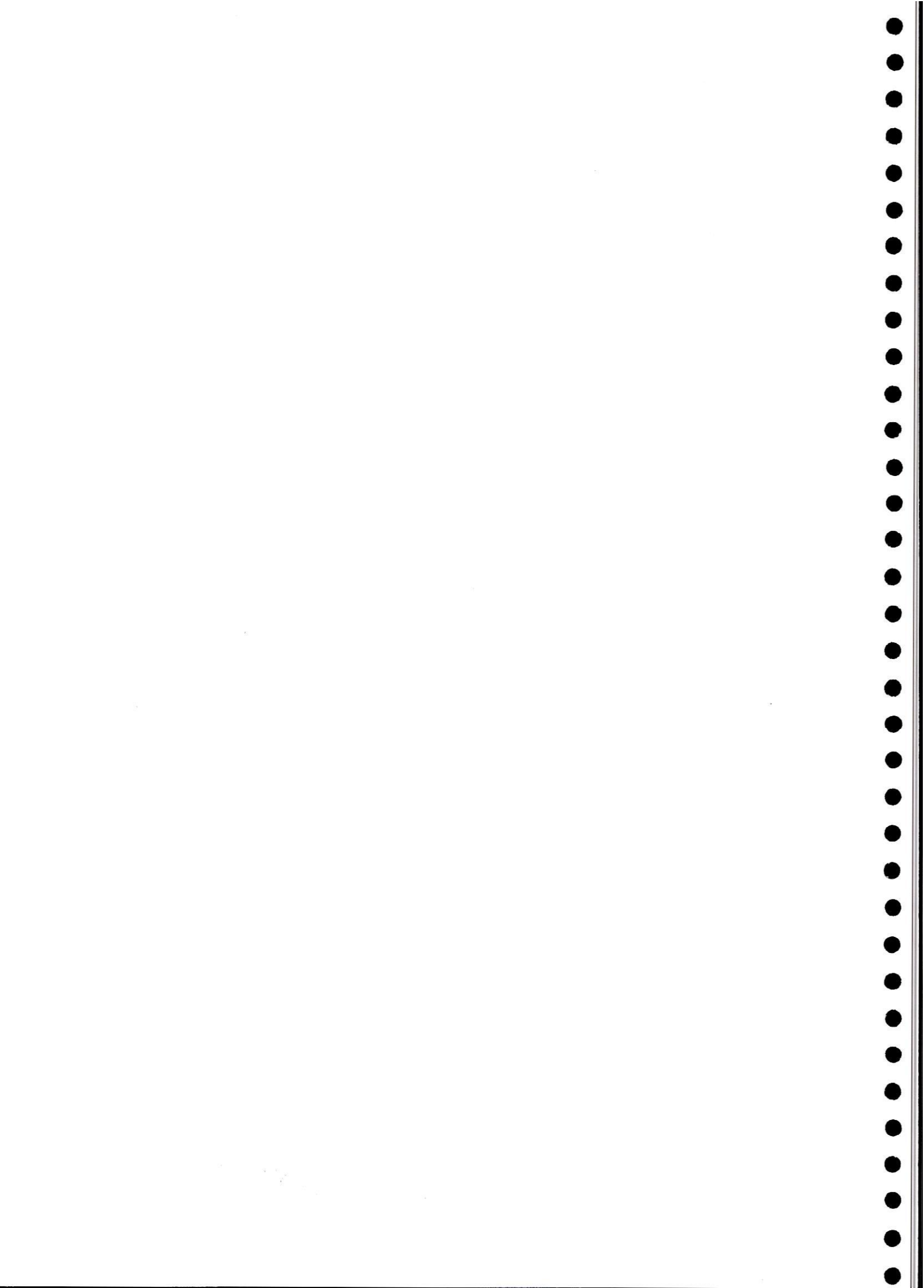
100 ft

KAMARAJ ROAD BRIDGE (C-100)

*Handwritten signature*

*Handwritten signature*

*RR Ravi*  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಮೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಮಳೆನೀರು ಮಹಾನಗರ ಪಾಲಿಕೆ



# RBANM'S COLLEGE (C-100)



ARATI NAGAR  
RUKMANI COLONY  
Halanatu Lake Park  
Halanatu Lake  
HANUMANTHAPPA  
Sri Someshwara Swami deva

Bengaluru  
Karnataka  
India

2022-10-18(Tue) 12:34(pm)

28°C  
82°F



# RBANM'S COLLEGE (C-100)

*Vit - M*

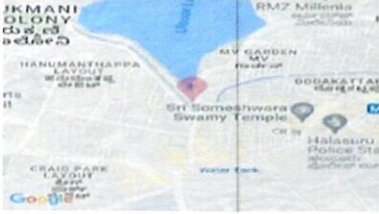
*EDM*

*RR*

ಕರ್ನಾಟಕ ಅಭಿವೃದ್ಧಿ ಮತ್ತು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಸೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



# ULSOOR LAKE OUTLET (C-100)



Bengaluru  
Karnataka  
India

2022-07-08(Fri) 10:57(am)

23°C  
73°F

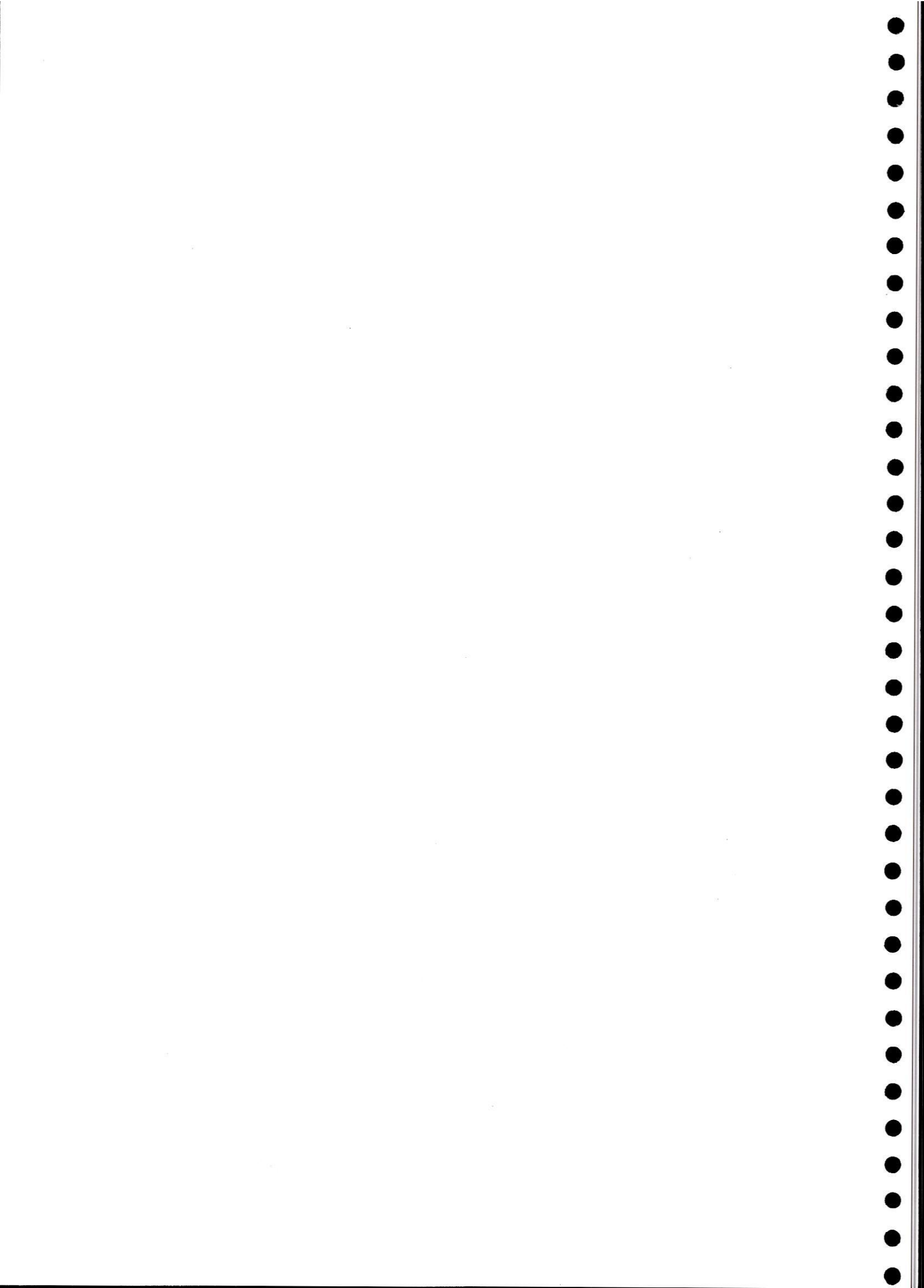


# ULSOOR LAKE OUTLET (C-100)

Vil 4

*[Handwritten signature]*

*[Handwritten signature]*  
ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿ  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಸೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



RAMASWAMI PALYA (C-200)



78, Pottery Ln Rd, N C Colony, Wahid Garden, Benson Town, Bengaluru, Karnataka 560046, India

Bengaluru  
Karnataka  
India

2022-06-04(Sat) 03:50(pm)

32°C  
90°F



Silt Trap 08 and Trash Barrier 08 in Near Ramaswamy Palya

Write a description for your map

Legend

- behind Devya shree to iradium club house
- Feature 1
- Sandisk india pit ltd to ORR marathali
- Soul Lake to ORR belandur (Eco Space)
- Shelinah House of Prayer & Prase
- Silt Trap 08 and Trash Barrier 08 Near Ramaswamy palya
- Silt Trap Near Ramaswamy Palya
- Untitled Polygon
- Ummani Shita Khana

Silt Trap 08 and Trash Barrier 08 Near Ramaswamy palya

Google Earth

Images © 2022 Maxar Technologies  
© 2022 Google

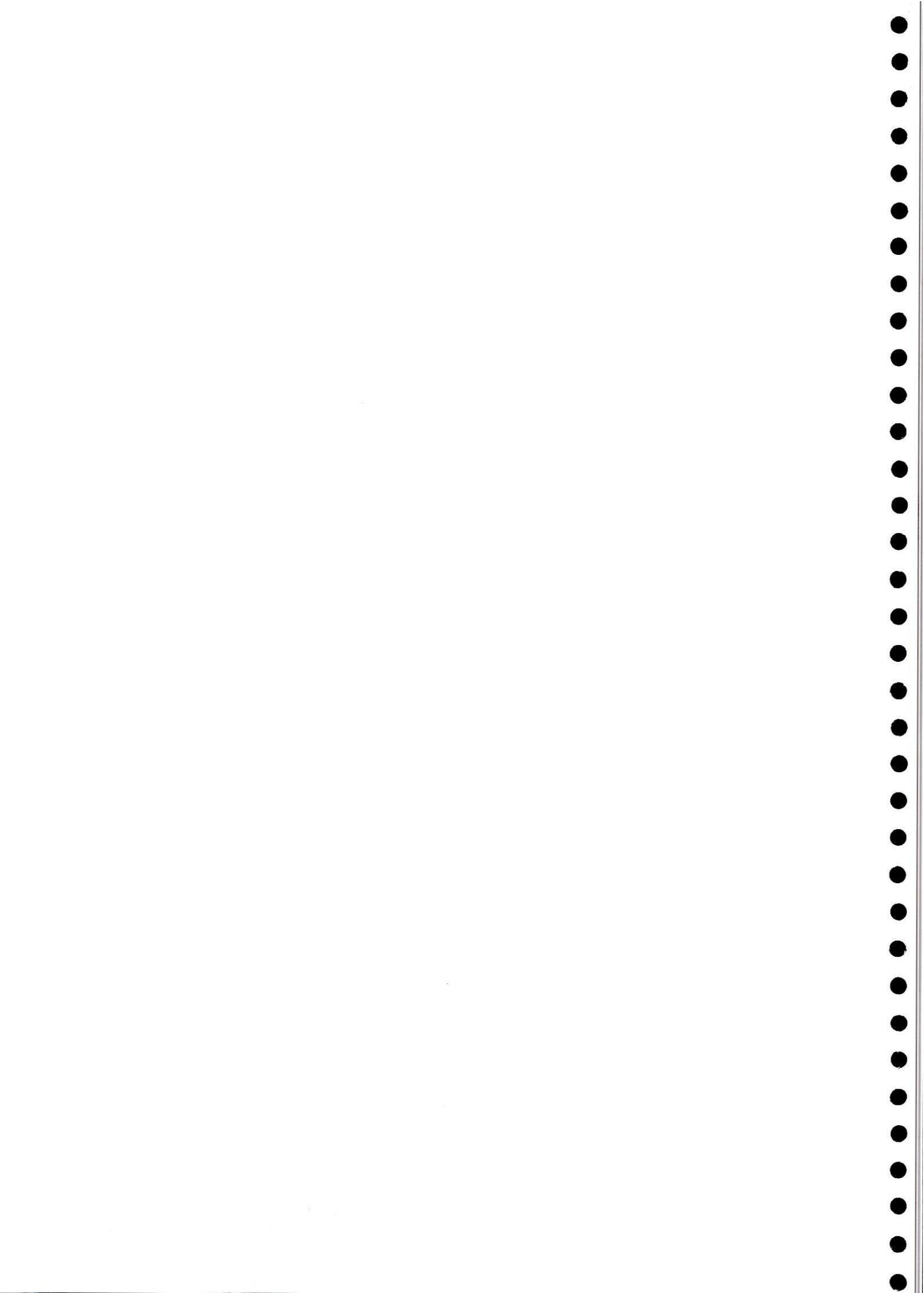
RAMASWAMI PALYA (C-200)

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

ಕಾರ್ಯಪಾಲಕ ಅಧ್ಯಯನಕರು  
ಬೃಹತ್ ಮಳೆನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



POTTERY TOWN (C-200)



POTTERY TOWN (C-200)

VL-4

Handwritten signature and text in Kannada script.

Handwritten signature in Kannada script.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬೃಹತ್ ಮಳಿನೀರುಗಾಲುವೆ-ಪೂರ್ವ ವಿಭಾಗ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



# KOMALA JUNCTION (C-200)



XJW8+8R3, Cox Town, Bengaluru, Karnataka 560005, India

Bengaluru  
Karnataka  
India



28°C  
82°F

2022-05-10(Tue) 03:10(PM)

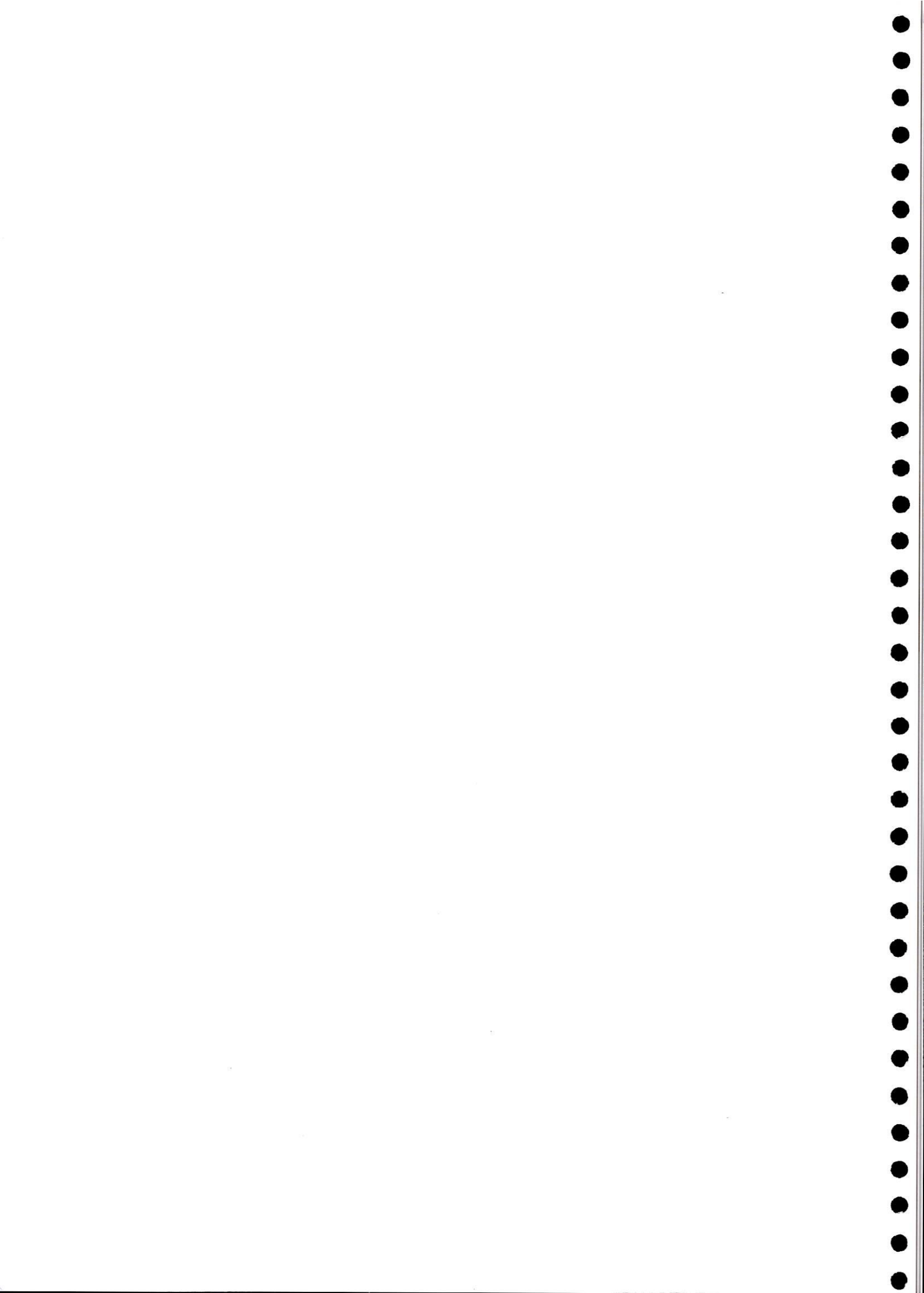


# KOMALA JUNCTION (C-200)

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*  
 ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿ  
 ಇವತ್ತು ಇಲ್ಲಿಗೆ ಸುತ್ತುವರಿಸಿ  
 ಸುತ್ತುವರಿಸಿ ಸುತ್ತುವರಿಸಿ ಸುತ್ತುವರಿಸಿ



# ASSAYE ROAD (C-200)

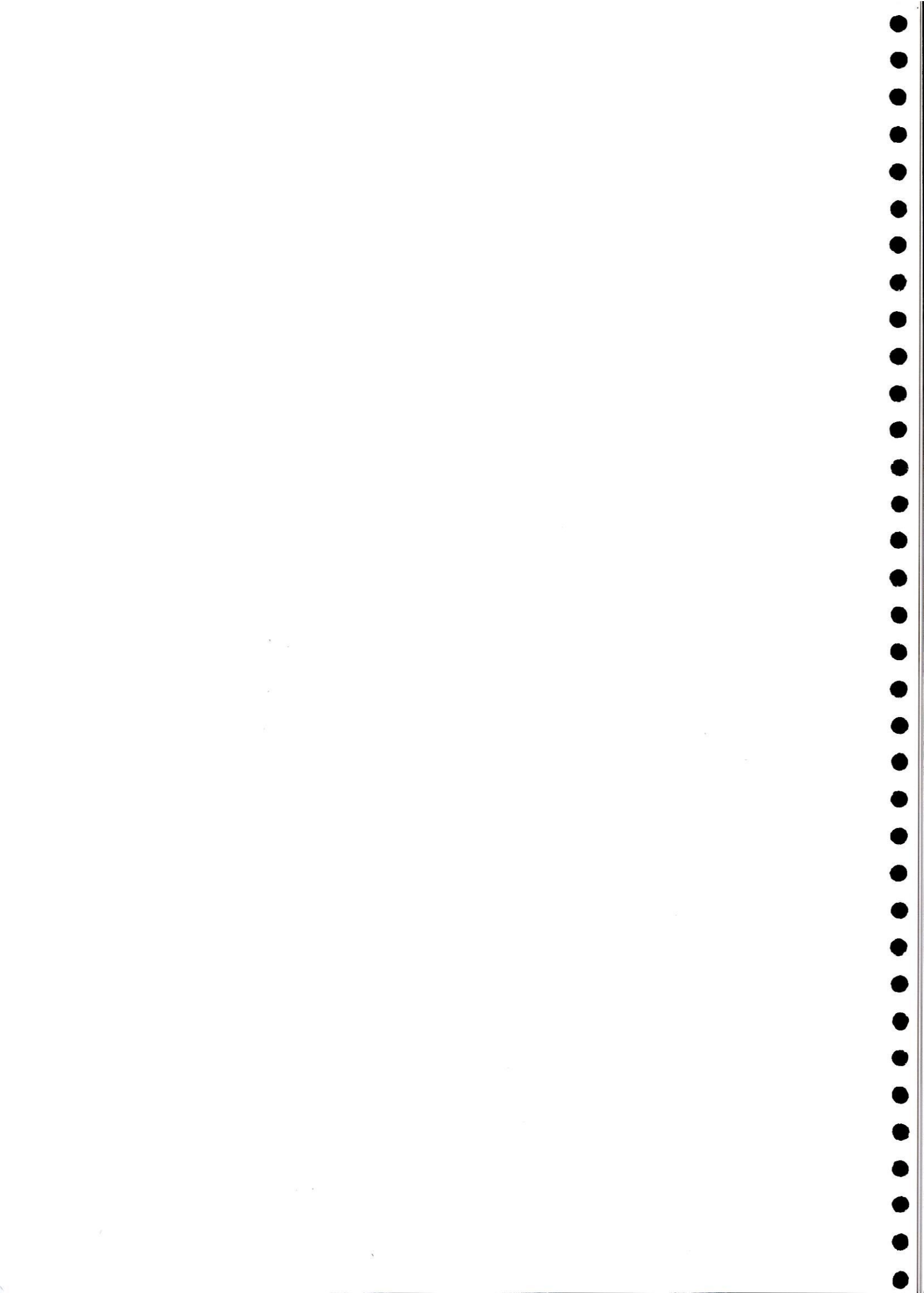


# ASSAYE ROAD (C-200)

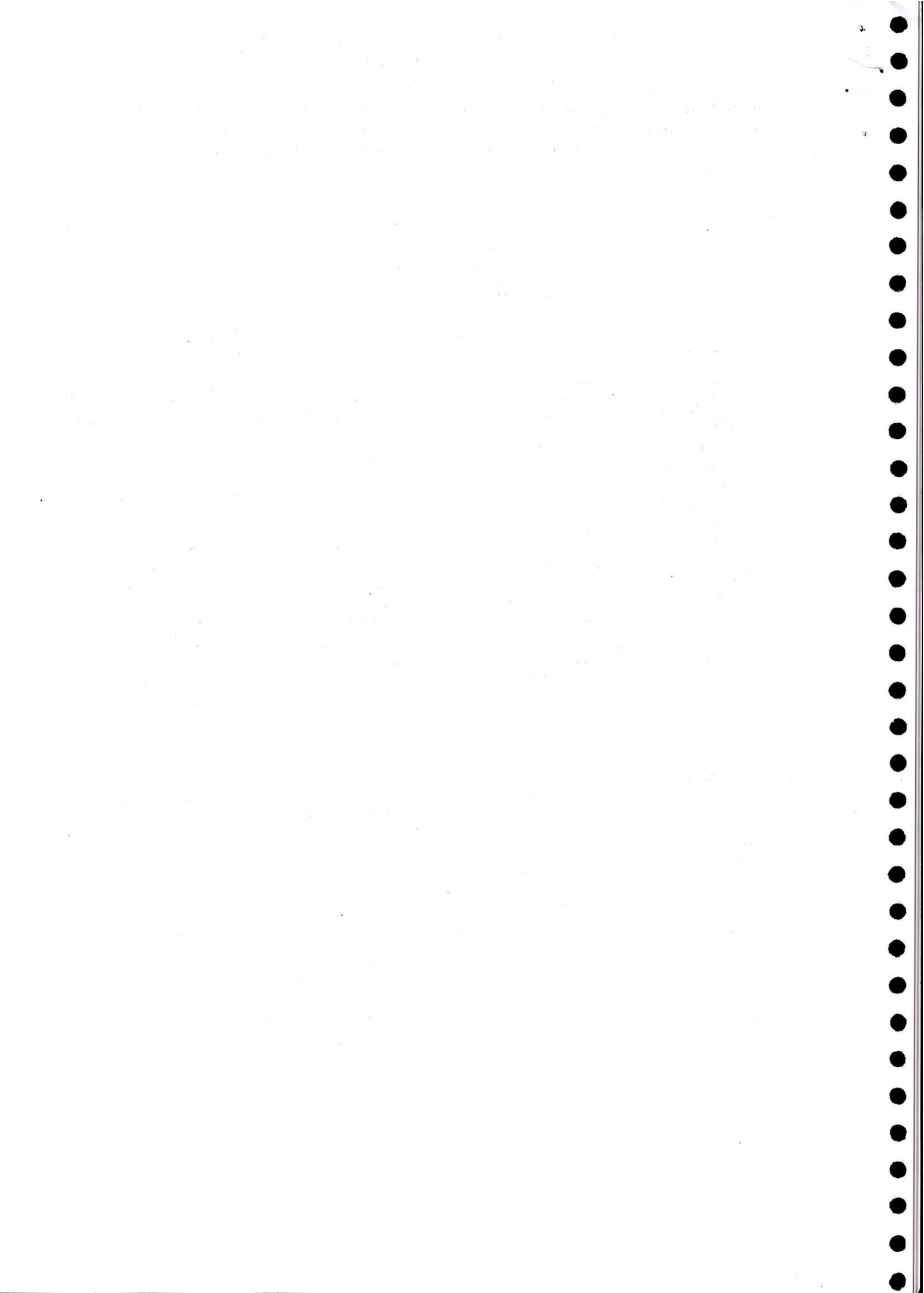
W — u →

*[Signature]*  
AUG

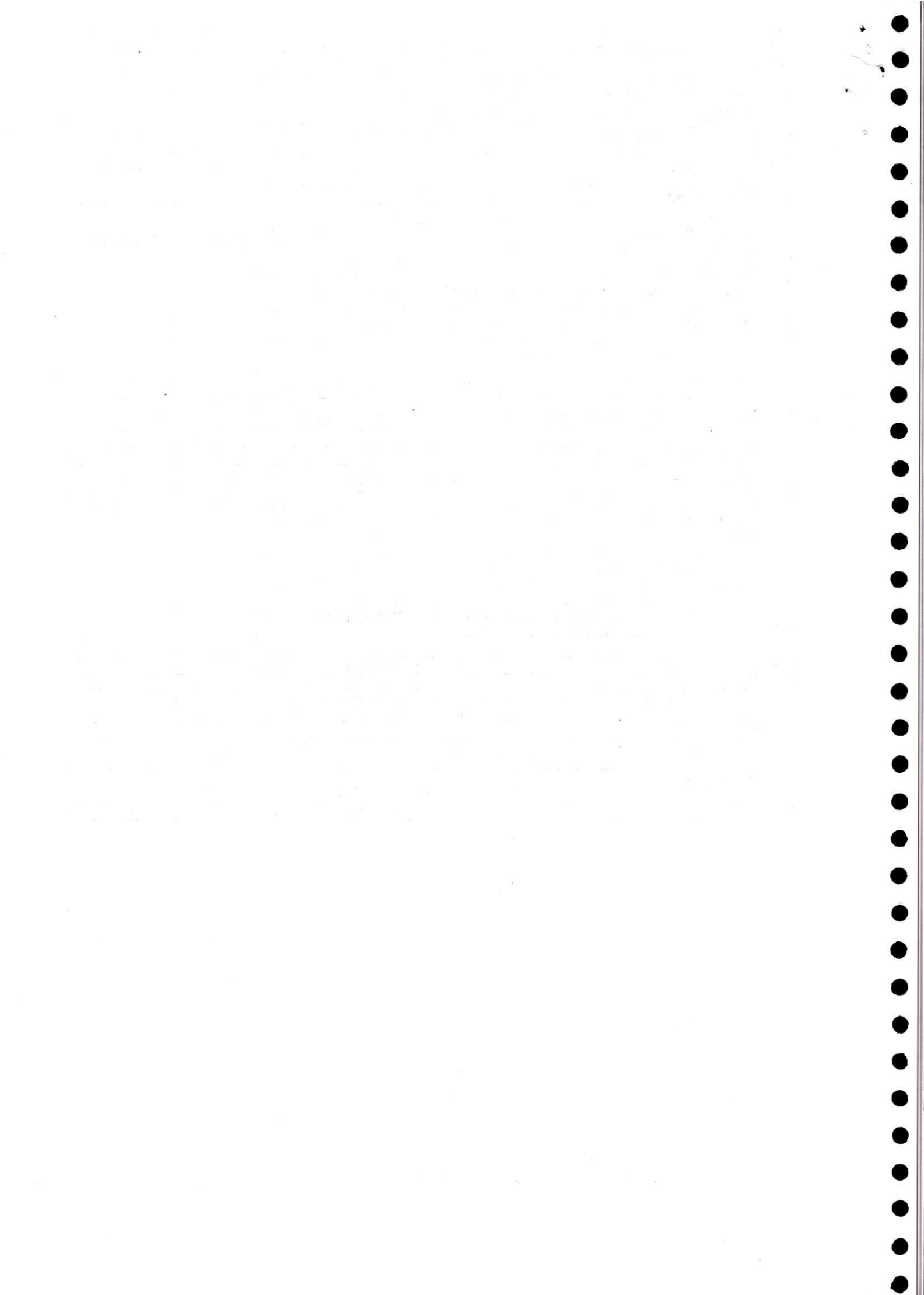
*[Signature]*  
ಕರ್ನಾಟಕ ಅಭಿವೃದ್ಧಿ ಮತ್ತು  
ಜಲ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ  
ಬೆಂಗಳೂರು ವಿಭಾಗ  
ಜಲ ಸಂರಕ್ಷಣೆ ಮತ್ತು ಮಹಾನ್ಗರ ಪಾಲಿಕೆ



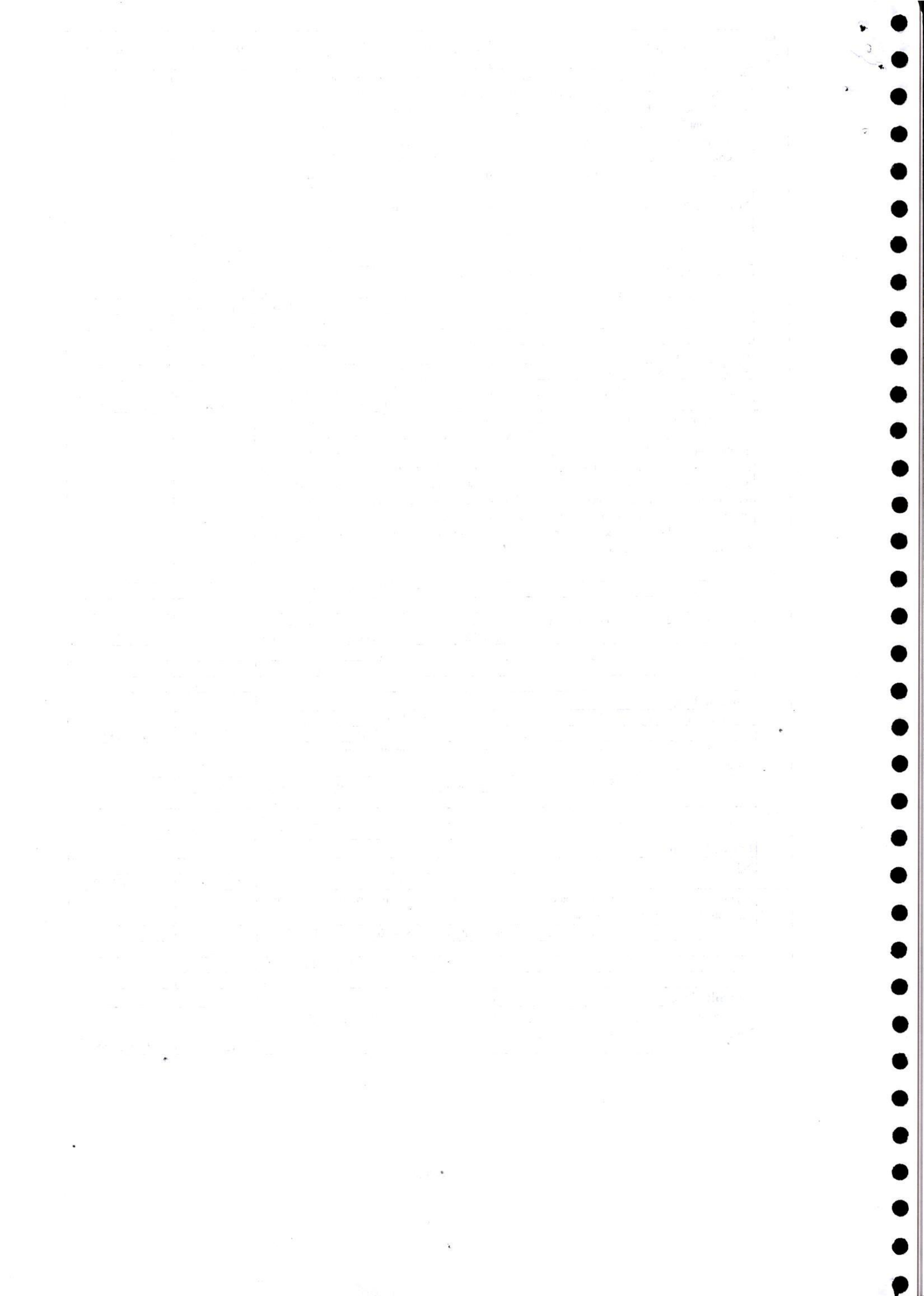




SI No.	Description of Work	Unit	Nos	L	B	D	Qty.	Rate in Rs	Amount in Rs
4	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.								
	6.4, PWD SR 2021-22 1st addenda (21.04.2022)								
	Basic Rate							2561.00	
	Add 10 % AW							256.10	
	Total							2817.10	
<b>For Silt Trap</b>									
	Silt trap		8	10.00	5.10	0.30	122.40		
	For Slope Portion		8	10.00	2.00	0.30	48.00		
	<b>Total Qty.</b>		<b>170.40</b>					<b>2817.10</b>	<b>480033.84</b>
5	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) <b>Mix 1:3:6 (M10)</b> Using 20 mm nominal size graded crushed coarse aggregates								
	SI No :2.1.4. PWD SR 2021-22 Vol -1, Page No. 15								
	Basic Rate							5926.00	
	Add 10 % AW							592.60	
	Total							6518.60	
<b>For Silt Trap</b>									
	Silt Trap		8	10.00	5.10	0.15	61.20		
	For Slope Portion		8	10.00	2.00	0.10	16.00		
	<b>Total Qty.</b>		<b>77.20</b>					<b>6518.60</b>	<b>503235.92</b>
6	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) <b>M25 Design Mix</b> Using 20 mm nominal size graded crushed coarse aggregates <b>Raft</b>								
	2.3.2 PWD SR 2021-22 Vol-1, Page No.16								
	Basic Rate							6288.00	
	PWD SR 2021-22 Vol -1, Appedix-1 Additionalities for formwork, Centring & Scaffolding, SI No 03, 4% of Concrete Qty, Page No. 115							251.52	
	Sub Total							6539.52	
	Add 10 % AW							653.95	
	Total							7193.47	
<b>For Silt Trap</b>									
	Silt Trap		8	10.00	5.10	0.30	122.40		
	<b>Total Qty.</b>		<b>122.40</b>					<b>7193.47</b>	<b>880480.97</b>

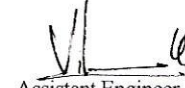


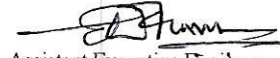
SI No.	Description of Work	Unit	Nos	L	B	D	Qty.	Rate in Rs	Amount in Rs
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) <b>M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates Wall</b>								
	2.4.3, PWD SR 2021-22 Vol-1, Page No.16 & 17								
	Basic Rate							6299.00	
	PWD SR 2021-22 Vol -1, Appedix-1 Additionalities for formwork, Centring & Scaffolding, SI No 09, 10% of Concrete Qty, Page No. 115								629.90
	Sub Total								6928.90
	Add 10 % AW								692.89
	Total								7621.79
<b>For Silt Trap</b>									
Silt Trap (Down Stream Wall)			8	10.00	0.30	1.50	36.00		
Silt Trap (Up Stream Wall)			8	10.00	0.30	1.50	36.00		
			<b>Total Qty</b>				<b>72.00</b>	<b>7621.79</b>	<b>548768.88</b>
9	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) <b>M30 Design Mix Using 20 mm nominal size graded crushed coarse aggregates Slab</b>								
	2.5.3, PWD SR 2021-22 Vol-1, Page No. 17								
	Basic Rate							7022.00	
	PWD SR 2021-22 Vol -1, Appedix-1 Additionalities for formwork, Centring & Scaffolding, Bridge SI No 01, 20% of Concrete Qty, Page No. 116								1404.40
	Sub Total								8426.40
	Add 10 % AW								842.64
	Total								9269.04
<b>For Silt Trap</b>									
Silt Trap (UP Stream Slope Slab)			8	10.00	2.00	0.30	48.00		
			<b>Total Qty</b>				<b>48.00</b>	<b>9269.04</b>	<b>444913.92</b>
10	Supplying, Fitting and Placing un-coated TMT Fe 550 bar Reinforcement in Foundation complete as per Drawing and Technical Specifications.								
	12.55, PWD SR 2021-22 (issue rate as on (08.04.2022) Vol 3, Page No.96								
	Basic Rate							103931.00	
	Add 10 % AW							10393.10	
	Total								114324.10
<b>For Silt Trap</b>									
Silt Trap			60 Kg/Cum For Raft				7.34		
			<b>Total Qty</b>				<b>7.34</b>	<b>114324.10</b>	<b>839596.19</b>
11	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in <b>sub-structure</b> complete as per Drawing and Technical Specifications.								
	13.1, PWD SR 2021-22 (issue rate as on (08.04.2022) Vol 3, Page No.99								
	Basic Rate							103329.00	
	Add 10 % AW							10332.90	
	Total								113661.90
	<b>For Silt Trap</b>								
Silt Trap Wall			60 Kg/Cum For wall				4.32		
Silt Trap UP Stream Slope Slab			60 Kg/Cum For Slab				2.88		
			<b>Total Qty.</b>				<b>7.20</b>	<b>113661.90</b>	<b>818365.68</b>

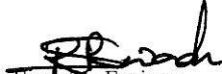


SI No.	Description of Work	Unit	Nos	L	B	D	Qty.	Rate in Rs	Amount in Rs	
18	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14									
	SI No 1.1 (C), PWD SR 2021-22, Vol-3, Page No. 3									
	Basic Rate							74.00		
	Taking output 18t load and lead 10 km=180t.km Average weight of earth 10Tonne/Km for 10 Km							90.00		
	Total							164.00		
	Add 10 % AW							16.40		
	Total							180.40		
	<b>Silt Trap</b>									
								Qty Vide Item No 1	108.00	
								Qty Vide Item No 3	1307.60	
							<b>Total Qty.</b>	<b>1415.60</b>	<b>180.40</b>	
									<b>255374.24</b>	
18	Trash Barrier									
								Data Rate	425,000.00	
	<b>For Silt Trap</b>	No								
	Silt Trap Wall		8					8.00	<b>425000.00</b>	<b>3400000.00</b>
<b>Total Amount in Rs</b>									<b>8,433,590.00</b>	

  
Consultant

  
Assistant Engineer  
SWD, East Zone

  
Assistant Executive Engineer  
SWD, East Zone

  
Executive Engineer  
SWD, East Zone  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಬ್ಲಾಕ್ ಮಳೆನೀರುಗಾಲುವೆ-ಸೂರ್ವ ವಿಭಾಗ  
ಪ್ಲಾಟ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

