



Status report on slaughter house

**BEFORE THE NATIONAL GREEN
TRIBUNAL PRINCIPAL BENCH**

Original application No.317/2022

Bachu Naga Venkateswara Rao & Ors

Applicant

Versus

State of Andhra Pradesh

Respondent

Commissioner,
Eluru Municipal Corporation.

INDEX

S.No	Particulars	Page No.
1	Brief note on slaughter house	3-9
2	Agreement with Lahem Industries	10-12
3	Consent for Operation Issued by AP PCB	13-16
4	Effluent Transportation Photos	17-21
5	Effluent Transportation record	22-33
6	Town Planning plan	34-35
7	Revenue Records	36-50
8	Copy of 15 th FC Grant	51-55
9	Slaughter House Modernization Photos	56
10	Environmental Monitoring Reports NABL Reports	57-64
11	Environmental Monitoring Reports APPCB Reports	65-67
12	Supreme Court order	68-80
13	Medical Officer report for Health problems	81
14	Supreme Court order	82-90
15	Task Force committee	91-93
16	Google Images of Slaughter House from 2012 to 2022	95-99
17	Photos of Treatment plant ETP existing and others	100-108

Place:
Date:

Commissioner,
Municipal Corporation, Eluru.



SLAUGHTER HOUSE @ MUNICIPAL CORPORATION, ELURU

Commissioner
Eluru Municipal corporation



Brief Summary

- Slaughterhouse was established in 1945, in R.S.No.1767/3 at Madepalli road in a site area of 1.5 acres;
- Slaughterhouse was situated in the Eastern end of Eluru Municipal Corporation in less populated area;
- This slaughterhouse consists of 2 slaughtering rooms of size length 21.5m x width 9.7m and one ETP of capacity 2.5 KL
- Daily average slaughtering is 100 – 120 numbers
- Daily wastage generation is 2000 – 2400 liters
- The waste generated from the slaughterhouse is treated in existing ETP. At present during repairs the wastage is transported to M/s LAHAM Food Products, Tanuku, West Godavari District
- For the consent for Operation of the slaughterhouse is issued by APPCB up to 16-01-2023.

Petitioner NGT CASE FILED BY B.SATYANARAYANA



- OA No.317 of 2022 (PB) has been registered in NGT, New Delhi based on email sent by Mr. Bachu Naga Venkateswara Rao & Others, Eluru.
- The main plea of the petitioner is to give access road to his vacant site adjacent to slaughterhouse which is currently pending at Hon'ble High Court vide ref case WP 476/2014. As such the matter is very much sub-judice.
- To shift the Municipal slaughterhouse to another place as they are facing odor nuisance.
- The slaughter house was modernized as per the central guidelines and it is not emitting any odour.



- It was the ulterior **motive of the petitioner to gain skyrocketing rate for the development of proposed real estate owned by him** adjacent to the slaughter house. Right now a defunct rice mill (removed) is on the premises of the petitioner, which he propose to develop to be a real estate.
- Other than the petitioner there is none claiming the shifting of the abattoir and hence no larger public interest is involved.
- The NGT appointed a Joint Committee consists of Shri S.Karthikeyan, Scientist- C (CPCB), The Commissioner EMC and Environmental Engineer APPCB Regional Office Eluru.
- The joint committee met on 06.07.2022 at Collector Office, Eluru in the presence of the petitioner and other officers.

ABOUT THE PETITIONER



As per town surveyor report dated: 26-3-2013 the site on RS No:1767/2 adjacent to the slaughter house is classified as poramboke. The area is 8511 square feet marked for road and it was alienated to municipality for road vide Collectors proceedings ROC BS no 7912 of 39 dated 3-3-1941 and Taluk Roc P2 128 of 40 dated 11-3-1941. This road was never opened even since British rule, so far, as it was not serving any public interest..

There is nearly 20% of Muslim Population across Eluru and many of them are depending on the product of slaughter house. In case of non-functioning on any account, they will be rendered to loose their bread.

The petitioner filed a case in Complaint No.3161/2012 B2 before the Honorable Lokayukta, wherein it was ordered to remove the walls constructed covering the road portion on 12-07-2013.



- Contesting to the above petition Sri Jamethul Khuresh (Muslim Butchers Association) filed writ petition before the Hon'ble High court of Andhra Pradesh in WP No.476/2014. The Hon'ble high court issued interim order on 21-1-2014 directing there shall be of stay on the operation of the impugned order of the of Lokayukta. Thus, the case is pending before Hon'ble high court. So, no proposals for road have been taken up.
- As the proposal to get the road laid is not materialised through legal proceedings, the petitioner switched over to another channel and started demanding to remove slaughterhouse as it was emitting foul smell and pollution.

JOINT COMMITTEE RECOMMENDATIONS



- The facility of slaughter house of Municipal Corporation, Eluru may be continued on existing premises after modernization since there is no established water, Air & Soil Pollution due to its operation.
- Water, Air and Soil waste are to be monitored with NABL & MoEF & CC accredited laboratory in future.

WORKS TAKEN UP AS PER JOINT COMMITTEE RECOMMENDATIONS



- The existing slaughter house is renovated with 15th finance grants under 2020-21 with an estimated cost of Rs.100 Lakh.
- The modification of existing Slaughter House Rooms as per Food Safety And Standards Authority of India (FSSAI) standards and pollution control board norms with fixing of wall files, cladding, VDF flooring and aluminum doors & windows.
- Construction of 10 KLD effluent treatment plant with maintenance for a period of 2 years.
- The works are nearing completion and will be commissioned by 30-11-2022.



AP POLLUTION CONTROL BOARD REPORTS

- AP pollution control board crew inspected the slaughterhouse regularly and conducted periodic tests required.
- The consent for the operation (CFO) was also issued from time to time.
- Recent CFO issued up to 16-01-2023.
- As per the NGT Court directions APPCB conducted the tests regarding the pollution at & near by slaughterhouse.
- The necessary test reports are herewith enclosed for reference, and some are depicted below:
- As seen from the reports all the parameters are within the allowable limits.



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TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chunduri Vari Choultry St, Main Bazar, Agrapharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0001 Issue Date :20.10.2022 Your Ref (WO/ PO No.):nil Date of Receipt : 15.10.2022	
Discipline: Chemical Group: Atmospheric Pollution Product: Ambient Air Qty: 30ML & 30 ML Packing: Plastic Container. Testing Protocol: Labs Sops & IS 5182 Methods	Date of Registration Date of commencement of testing Date of completion of testing Sample condition at receipt	15.10.2022 15.10.2022 20.10.2022 Ok	Sample tested as received
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd Sampling Details Date of Sampling : 14.10.2022 Sampling Method: Labs Sops & IS 5182 Methods. Location of Sampling : Near Main Gate Sample collected person details: S. Ganesh			
Total Time Of Monitoring : 24 hours Sampling Plan ref. : N.A General Environment conditions : Temperature – 32°C , RH- 29% Average Flow Rate : 1.25 LPM			

Test Results

S. No	Test Parameters	Units	Standards	Test Method	Results
1	Particulate matter PM 2.5	$\mu\text{g}/\text{m}^3$	<60	IS – 5182 (PART- 24)	46.7
2	Particulate matter PM 10	$\mu\text{g}/\text{m}^3$	<100	IS – 5182 (PART- 23)	76.3
3	Sulphur dioxide (So ₂)	$\mu\text{g}/\text{m}^3$	<80	IS – 5182 (PART- 2)	44.2
4	Oxides of Nitrogen(NO _x)	$\mu\text{g}/\text{m}^3$	<80	IS – 5182 (PART- 6)	39.6

Remarks: NIL

K.S. Lakshmi
Verified by



D.S.A.
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Managing director

Form No : F-7.8-01

Issue No & Dt.: 01 & 20.06.2019

Amend. No & Dt.: 00 & 00



LABORATORY : Plot No 142/1, Eruvada Junction, Sabbavaram (M), Vizag - 531 035
 Web : www.spectraenviro.com | E-mail: sepl.sjn@gmail.com | spectra.jana@gmail.com
 Cell: 80199 55222, 111 | BRANCHES: VIJAYAWADA | HYDERABAD

Atmospheric pollution (Ambient air)

Location	P M 2.5	PM1 0	Sulphur dioxide	Oxides of nitrogen(NO ₂)
Near Main gate	46. 7	76.3	44.2	39.6
Near Kabela building	43. 2	80.4	55	44.9
Near Community hall	44. 3	85.1	57.5	47.7
APPCB limits	<6 0	<100	<80	<80



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TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chunduri Vari Choultry St, Main Bazar, Agrapharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0002 Issue Date :20.10.2022 Your Ref (WO/ PO No.):nil Date of Receipt : 15.10.2022	
Discipline: Chemical	Date of Registration	15.10.2022	
Group: Atmospheric Pollution	Date of commencement of testing	15.10.2022	
Product: Ambient Air	Date of completion of testing	20.10.2022	
Qty: 30MI & 30 MI	Sample condition at receipt	Ok	
Packing: Plastic Container.	Sample tested as received		
Testing Protocol: Labs Sops & IS 5182 Methods			
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd			
Sampling Details			
Date of Sampling : 14.10.2022		Total Time Of Monitoring : 24 Hours	
Sampling Method : Labs Sops & IS 5182 Methods		Sampling Plan ref. : N.A	
Location of Sampling: Near Kabela building		General Environment conditions : Temperature – 32°C , RH- 29%	
Sample collected person details: S. Ganesh		Average Flow Rate :1.27 LPM	

Test Results

S. No	Test Parameters	Units	Standards	Test Method	Results
1	Particulate matter PM 2.5	µg/m ³	<60	IS – 5182 (PART- 24)	43.2
2	Particulate matter PM 10	µg/m ³	<100	IS – 5182 (PART- 23)	80.4
3	Sulphur dioxide (So ₂)	µg/m ³	<80	IS – 5182 (PART- 2)	55.0
4	Oxides of Nitrogen(NO _x)	µg/m ³	<80	IS – 5182 (PART- 6)	44.9

Remarks: NIL

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Atmospheric pollution (Ambient air)

Location	P M 2.5	PM1 0	Sulphur dioxide	Oxides of nitrogen(NO2)
Near Main gate	46.7	76.3	44.2	39.6
Near Kabela building	43.2	80.4	55	44.9
Near Community hall	44.3	85.1	57.5	47.7
APPCB limits	<60	<100	<80	<80



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TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chunduri Vari Choultry St, Main Bazar, Agraharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0004	
Discipline: Chemical		Date of Registration	15.10.2022
Group: Atmospheric Pollution		Date of commencement of testing	15.10.2022
Product: noise		Date of completion of testing	20.10.2022
Qty: NA		Sample condition at receipt	Found ok
Packing : NA		Sample tested as received	
Testing Protocol: Labs Sops & IS 9989 Methods			
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd			
<u>Sampling Details</u>			
Date of Sampling: 14.10.2022		Sampling Plan ref. :NA	Sampling Method: IS 9989
Location of Sampling: NA		General Environment conditions : Temperature – 32°C , RH- 29%	
Sample collected person details: S. Ganesh			

Test Results

S. No	LOCATIONS	DAY TIME	NIGHT TIME
1	Near Main Gate	68.3	64.4
2	Near Kabela Building	70.5	65.2
3	Near Community hall	66.7	64.3
4	APPCB Limits	75	70

Remarks: NIL

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Atmospheric pollution (Noise)

Location	Day time	Night time
Near Main gate	68.3	64.4
Near Kabela building	70.5	65.2
Near Community hall	66.7	64.3
APPCB limits	75	70



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TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chunduri Vari Choultry St, Main Bazar, Agraharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0003	
Discipline: Chemical		Date of Registration	15.10.2022
Group: Atmospheric Pollution		Date of commencement of testing	15.10.2022
Product: Ambient Air		Date of completion of testing	20.10.2022
Qty: 30MI & 30 MI		Sample condition at receipt	Ok
Packing: Plastic Container.		Sample tested as received	
Testing Protocol: Labs Sops & IS 5182 Methods		Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd	
<u>Sampling Details</u>			
Date of Sampling : 14.10.2022		Total Time Of Monitoring : 24 hours.	
Sampling Method : Labs Sops & IS 5182 Method		Sampling Plan ref. : N.A	
Location of Sampling: Near Community hall		General Environment conditions : Temperature – 32°C , RH- 29%	
Sample collected person details: S. Ganesh		Average Flow Rate : 1.22 LPM	

Test Results

S. No	Test Parameters	Units	Standards	Test Method	Results
1	Particulate matter PM 2.5	µg/m ³	<60	IS – 5182 (PART- 24)	44.3
2	Particulate matter PM 10	µg/m ³	<100	IS – 5182 (PART- 23)	85.1
3	Sulphur dioxide (So ₂)	µg/m ³	<80	IS – 5182 (PART- 2)	57.5
4	Oxides of Nitrogen(NO _x)	µg/m ³	<80	IS – 5182 (PART- 6)	47.7

Remarks: NIL

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Atmospheric pollution (Ambient air)

Location	P M 2.5	PM1 0	Sulphur dioxide	Oxides of nitrogen(NO2)
Near Main gate	46.7	76.3	44.2	39.6
Near Kabela building	43.2	80.4	55	44.9
Near Community hall	44.3	85.1	57.5	47.7
APPCB limits	<60	<100	<80	<80



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TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chundururi Vari Choultry St, Main Bazar, Agraharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0004	
		Issue Date : 20.10.2022	
		Your Ref (WO/ PO No.):nil	
		Date of Receipt : 15.10.2022	
Discipline: Chemical		Date of Registration	15.10.2022
Group: Atmospheric Pollution		Date of commencement of testing	15.10.2022
Product: noise		Date of completion of testing	20.10.2022
Qty: NA		Sample condition at receipt	Found ok
Packing : NA		Sample tested as received	
Testing Protocol: Labs Sops & IS 9989 Methods			
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd			
Sampling Details			
Date of Sampling: 14.10.2022		Sampling Plan ref. :NA	Sampling Method: IS 9989
Location of Sampling: NA		General Environment conditions : Temperature – 32°C , RH- 29%	
Sample collected person details: S. Ganesh			

Test Results

S. No	LOCATIONS	DAY TIME	NIGHT TIME
1	Near Main Gate	68.3	64.4
2	Near Kabela Building	70.5	65.2
3	Near Community hall	66.7	64.3
4	APPCB Limits	75	70

Remarks: NIL

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Atmospheric pollution (Noise)

Sno	Location	Day time	Night time
1	Near Main gate	68.3	64.4
2	Near Kabela building	70.5	65.2
3	Near Community hall	66.7	64.3
4	APPCB limits	75	70



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TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chunduri Vari Choultry St, Main Bazar, Agraharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0005	
Discipline: Chemical		Issue Date : 20.10.2022	
Group: Water		Your Ref (WO/ PO No.): nil	
Product: Water (Ground water)		Date of Receipt : 15.10.2022	
Qty: 2 Ltrs & 500ml		Date of Registration	15.10.2022
Packing : Plastic containers		Date of commencement of testing	15.10.2022
Testing Protocol: IS 3025 & APHA 23 rd Edn. 2017 methods		Date of completion of testing	20.10.2022
		Sample condition at receipt	Found ok
		Sample tested as received	
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd			
Sampling Details			
Date of Sampling : 14.10.2022		Sampling Plan ref. : NA	
Location of Sampling: Ground water		Sampling Method: IS 3025 P-1	
Sample collected person details: S.Ganesh		General Environment conditions : Temperature – 32°C , RH- 29%	

Test Results

S. No	Test Parameters	Units	Results
1	pH	---	7.09
2	Color	Hazen	1.7
3	Turbidity	NTU	1.6
4	Total Dissolved Solids	Ppm	102
5	Electrical Conductivity	µmhos/cm	254
6	Total Hardness as CaCO ₃	Ppm	28
7	Alkalinity	Ppm	17.1
8	Chlorides (as Cl)	Ppm	14.3
9	Fluoride (as F)	Ppm	0.57
10	Sulphate as So ₄	Ppm	6.0
11	Residual Free Chlorine	Ppm	NIL
12	Nitrates as NO ₃	Ppm	BDL
13	Magnesium (as Mg)	Ppm	7.9
14	Iron as Fe	Ppm	0.077
15	Calcium as Ca	Ppm	22

Remarks: NIL

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UNDER GROUND WATER REPORT

Sl No	Parameter	Value
1	PH	7.186
2	Color	1.7 hazen
3	Turbidity	1.6 NTU
4	Total dissolved solids	102 ppm
5	Electrical conductivity	102
6	Total hardness as CaCO ₃	28 ppm
7	Alkalinity	17.1 ppm
8	Chlorides as (CL)	14.3 ppm
9	Fluoride (as F)	0.57
10	Sulphate as So ₄	6.00 ppm
11	Residual free chlorine	nil
12	Nitrate as NO ₃	BDL
13	Magenesium as (Mg)	7.9 ppm
14	Iron (as Fe)	0.077 PPM
15	Calcium as Ca	22



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TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chunduri Vari Choultry St, Main Bazar, Agrapharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0006	
		Issue Date : 20.10.2022	
		Your Ref (WO/ PO No.): nil	
		Date of Receipt : 15.10.2022	
Discipline: Chemical		Date of Registration	15.10.2022
Group: Waste Water		Date of commencement of testing	15.10.2022
Product: Waste Water (ETP Inlet)		Date of completion of testing	20.10.2022
Qty: 2 Ltrs & 500ml		Sample condition at receipt	Found ok
Packing : Plastic containers		Sample tested as received	
Testing Protocol: IS 3025 & APHA 23 rd Edn. 2017 methods			
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd			
Sampling Details			
Date of Sampling: 14.10.2022		Sampling Plan ref. : NA	Sampling Method: IS 3025 P-1
Location of Sampling: Near ETP plant		General Environment conditions : Temperature – 32°C , RH- 29%	
Sample collected person details: S. Ganesh			

Test Results

S. No	Test Parameters	Units	Test Method	Results
1	pH	-	APHA 23 rd Edition , 4500 H+ B	7.14
2	Total Suspended Solids @ 130-105°C	mg/l	APHA 23 rd Edition, 2540 D	172
3	Total Dissolved Solids	mg/l	APHA 23 rd Edition, 2540 C	2847
4	Chemical Oxygen Demand	mg/l	APHA 23 rd Edition, 5220 B	752
5	Biochemical Oxygen Demand	mg/l	IS: 3025 Part – 44	341
6	Oil & Grease	mg/l	APHA 23 rd Edition, 5520 B	21.7

Remarks: NIL

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Waste water (ETP inlet)

Sl No	Parameter	Value
1	pH	7.14
2	Total suspended solids@130-105°C	172 mg/l
3	Total dissolved solids	2847 mg/l
4	Chemical oxygen demand	752 mg/l
5	Bio chemical oxygen demand	341 mg/l
6	oil and grease	21.7 mg/l



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Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chunduri Vari Choultry St, Main Bazar, Agraharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0007	
Discipline: Chemical		Issue Date : 20.10.2022	Your Ref (WO/ PO No.): nil
Group: Waste Water		Date of Receipt : 15.10.2022	Date of Registration 15.10.2022
Product: Waste Water (ETP Outlet)		Date of commencement of testing 15.10.2022	Date of completion of testing 20.10.2022
Qty: 2 Ltrs & 500ml		Sample condition at receipt Found ok	Sample tested as received
Packing :Plastic containers & Glass Bottle			
Testing Protocol: IS 3025 & APHA 23 rd Edn. 2017 methods			
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd			
Sampling Details			
Date of Sampling: 14.10.2022		Sampling Plan ref. : NA	Sampling Method: IS 3025 P-1
Location of Sampling: Near ETP plant		General Environment conditions : Temperature – 32°C , RH- 29%	
Sample collected person details: S. Ganesh			

Test Results

S. No	Test Parameters	Units	Test Method	Standards	Results
1	pH	-	APHA 23 rd Edition , 4500 H+ B	5.5 – 9.0	7.86
2	Total Suspended Solids @ 130-105°C	mg/l	APHA 23 rd Edition, 2540 D	100	33.2
3	Total Dissolved Solids	mg/l	APHA 23 rd Edition, 2540 C	2100	1872
4	Chemical Oxygen Demand	mg/l	APHA 23 rd Edition, 5220 B	250	136
5	Biochemical Oxygen Demand	mg/l	IS: 3025 Part – 44	30	27.1
6	Oil & Grease	mg/l	APHA 23 rd Edition, 5520 B	10	5.8

Remarks: NIL

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Issue No & Dt. :01 & 20.06.2019

Amend. No & Dt.:00 & 00

LABORATORY : Plot No 142/1, Eruvada Junction, Sabbavaram (M), Vizag - 531 035
Web : www.spectraenviro.com | E-mail: sepl.sjn@gmail.com | spectra.jana@gmail.com
Cell: 80199 55222, 111 | BRANCHES: VIJAYAWADA | HYDERABAD



Waste water (ETP outlet)

Parameter	Value
pH	7.14
Total suspended solids@130-105°C	172 mg/l
Total dissolved solids	2847 mg/l
Chemical oxygen demand	752 mg/l
Bio chemical oxygen demand	341 mg/l
oil and grease	21.7 mg/l



SPECTRA ENVIROTECH PVT LTD

Accredited by : MoEF, NABL, ISO 45001:2018 & ISO 9001:2015
Environmental, Micro Biology, Analytical Testings & RO, ETP, STP's Engineering



TEST REPORT

Name & Address of the Customer : MUNICIPAL COMMISSIONER, Eluru municipal corporation, 22c-11-28, Chundururi Vari Choultry St, Main Bazar, Agraharam, Eluru, Andhra Pradesh. – 534001.		Test Report No.: SEPL/ES/MCE/10-22/0008	
		Issue Date : 20.10.2022	
		Your Ref (WO/ PO No.):nil	
		Date of Receipt : 15.10.2022	
Discipline: Chemical	Date of Registration	15.10.2022	
Group: Soil	Date of commencement of testing	15.10.2022	
Product: Soil analysis	Date of completion of testing	20.10.2022	
Qty: 2 Ltrs & 500ml	Sample condition at receipt	Found ok	
Packing :Plastic containers & Glass Bottle	Sample tested as received		
Testing Protocol: IS 3025 & APHA 23 rd Edn. 2017 methods			
Mode of collection of sample: sample collected by Spectra Envirotech pvt ltd			
<u>Sampling Details</u>			
Date of Sampling: 14.10.2022	Sampling Plan ref. :NA	Sampling Method: IS 3025 P-1	
Location of Sampling: Near kabela building opposite	General Environment conditions : Temperature – 32°C , RH- 29%		
Sample collected person details: S. Ganesh			

Test Results

S. No	LOCATIONS	Units	Results
1	pH	---	6.27
2	Electrical Conductivity	μ mohrs	135
3	Physical State	---	Solid
4	Silica as SiO ₂	Wt%	48.2
5	Aluminum as Al ₂ O ₃	Wt%	6.3
6	Iron as Fe ₂ O ₃	Wt%	0.51
7	Calcium as cao	Wt%	4.7
8	Magnesium Mgo	Wt%	1.143
9	Sodium Na ₂ O	Wt%	1.14

Remarks: NIL

K.S.ca
Verified by:

Form No : F-7.8-02



Issue No & Dt.:01 & 20.06.2019

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D.S.
Authorized by
Managing director

LABORATORY : Plot No 142/1, Eruvada Junction, Sabbavaram (M), Vizag - 531 035
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Soil Test reports

Parameter	Value
pH	6.27
Electrical Conductivity	135umohr s
Physical state	Solid
Silica as SiO ₂	48 wt%
Aluminum as Al ₂ O ₃ :	6.3wt%
Iron as Fe ₂ O ₃ :	0.51wt%
Calcium as cao :	4.7
Magnesium asMgo	:1.43 wt.%
Sodium as Na ₂ O :	1.14wt%



REVENUE RECORDS:

- The slaughter house of EMC is maintained by Shri MD. Khasim, president of M/s Jamathul Khuresh with the lease amount of 3,35,000/- per year of 2019-2020.
- Previous records of leasers

S.No	Year	Name of lease holder	Lease amount	Standing committee pre-humble number and date
1	2011-12	Shri. MD. Ismail	342000	261/24-03-2011
2	2012-13	Shei MD. Khaja mohiddin	326000	328/03-04-2012
3	2013-14	Shri B. Ralesh putra	391000	420/31-03-2013
4	2014-15	Office collection	-	-
5	2015-16	Shri Chinda Srinivasa Raju	438000	32/27-03-2015
6	2016-17	Shri Md. Saleem	343500	36/04-05-2016
7	2017-18	Shri Md. Khasim President M/s Jamathul khuresh	324600	35/25-05-2017
8	2018-19	Shri Md. Khasim President M/s Jamathul khuresh	330100	31-03-2018(prior approval)
9	2019-20	Shri Md. Khasim President M/s Jamathul khuresh	335000	31-03-2019(prior Approval)



SLAUGHTER HOUSE



EXISTING EFFLUENT TREATMENT PLANT





THREE AERATION TANKS IN THE ETP



THE VEHICLE USED FOR SHEEP TRANSPORTATION



WATER AND FODDER PROVIDED TO THE SHEEP AT FARM HOUSE IN SLAUGHTER HOUSE



RAISED COMPOUND WALL



RAISED COMPOUND WALL



NEW ETP



NEW ETP



Vehicle to LAHAM treatment plant



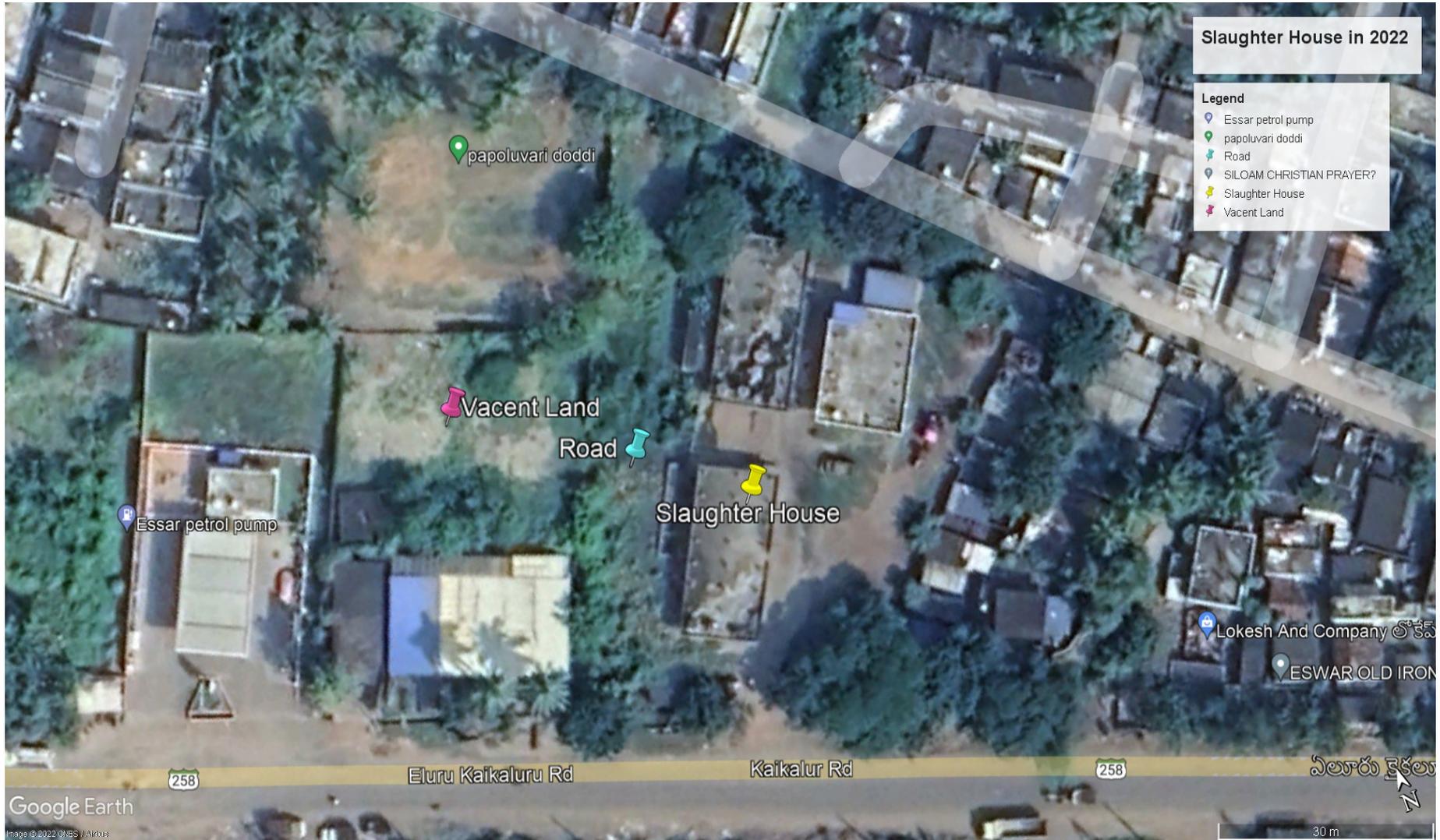
Vehicle to LAHAM treatment plant



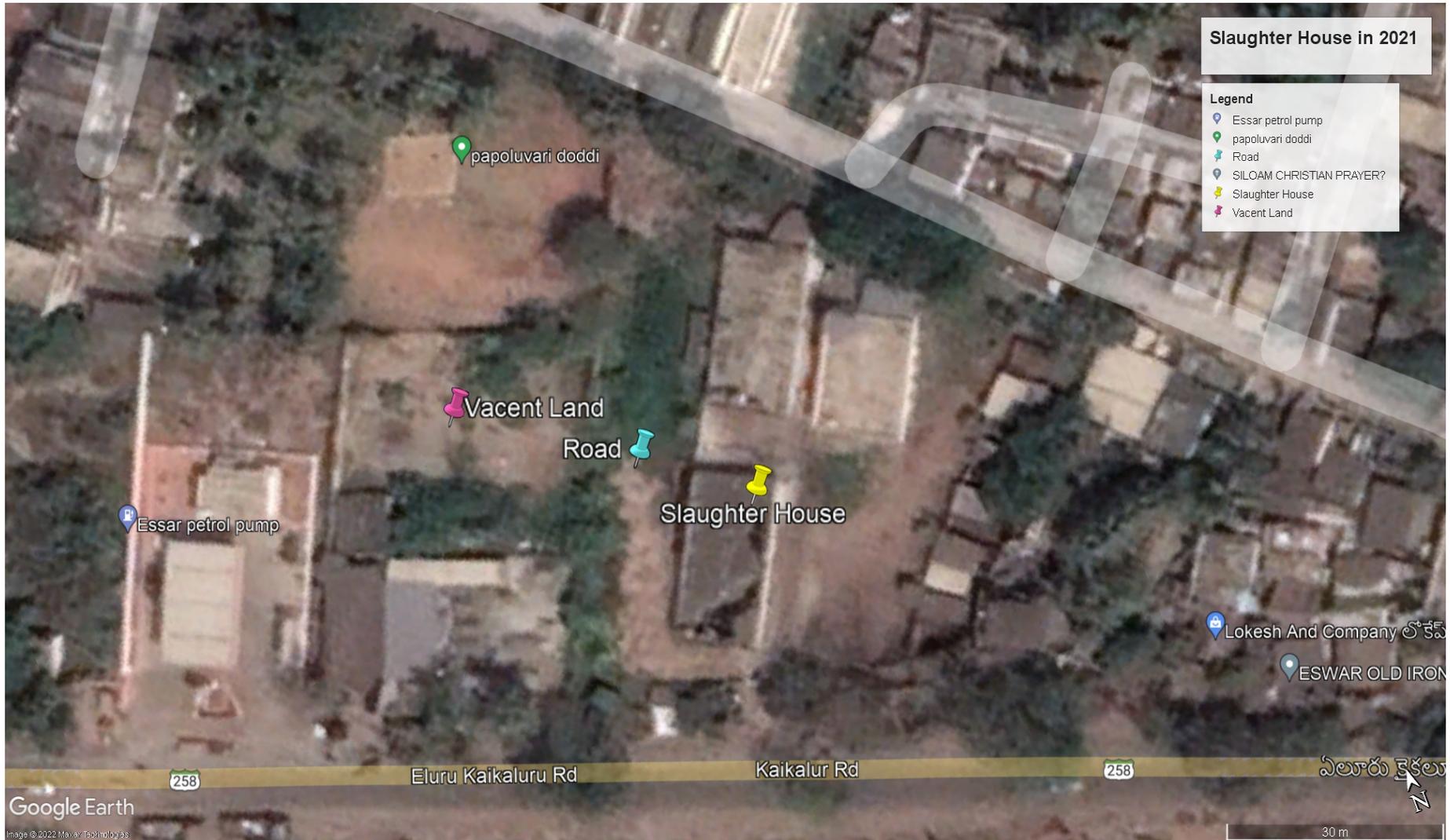
Vehicle to LAHAM treatment plant



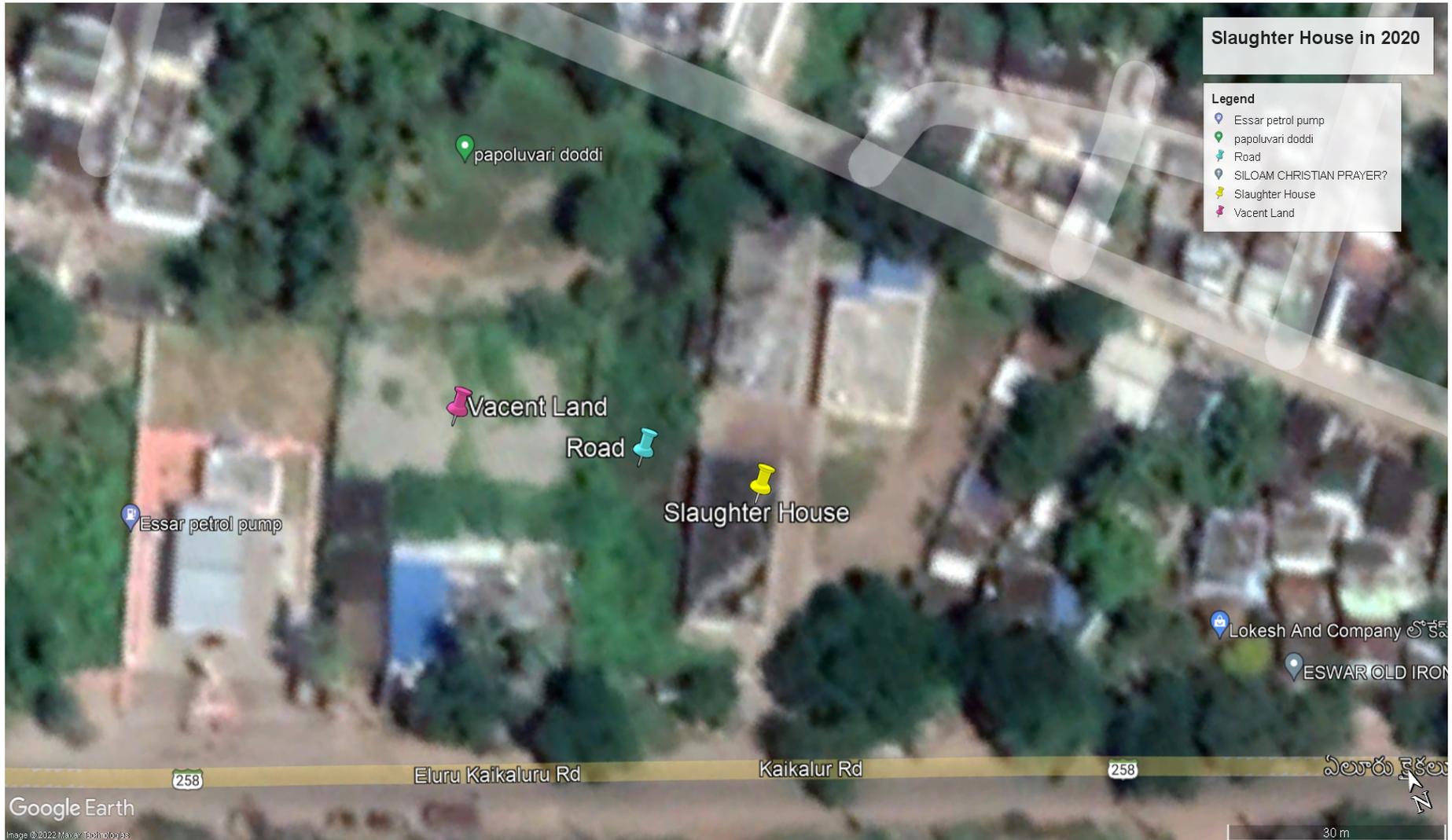
2022 SLAUGHTER HOUSE



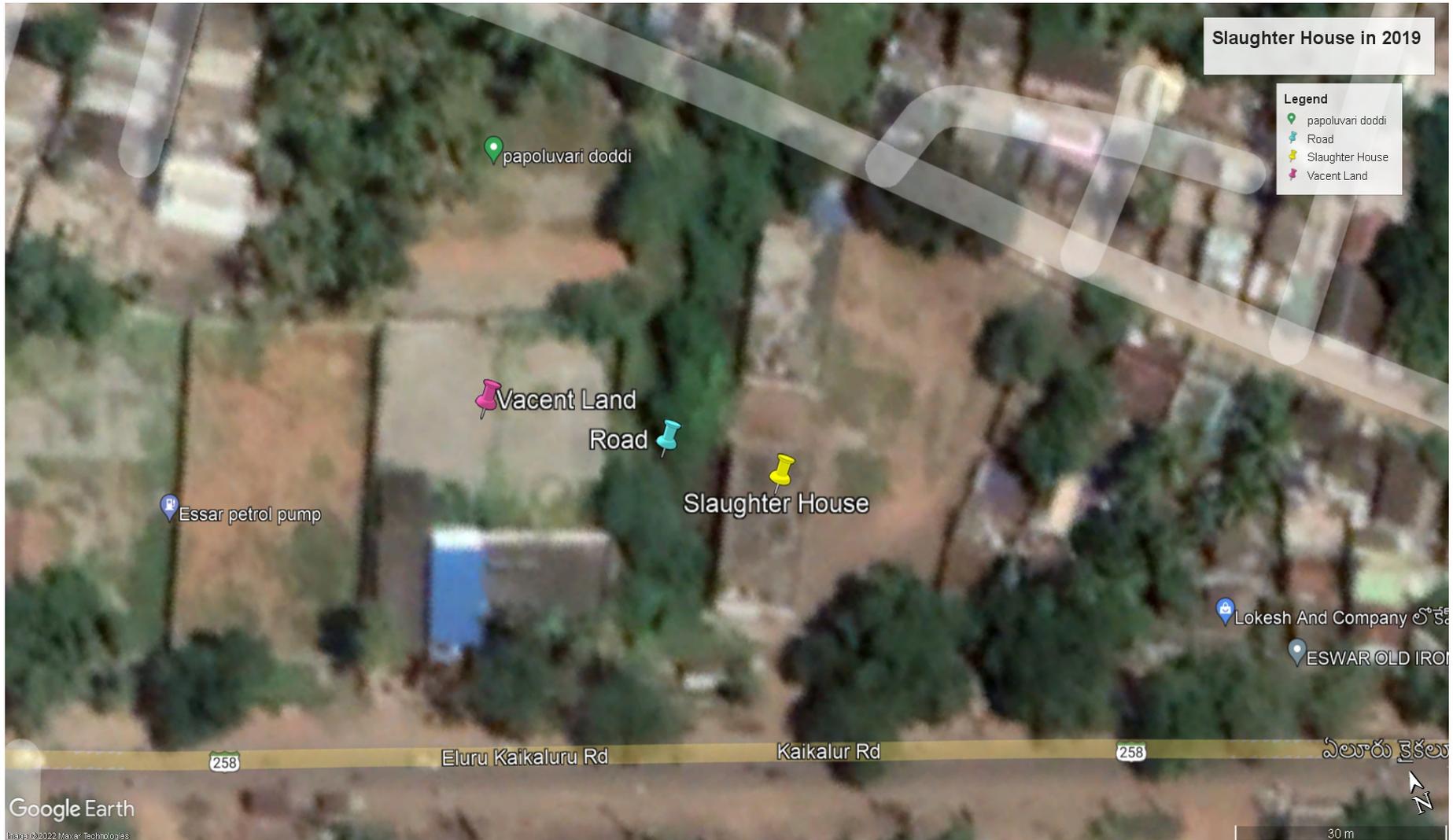
2021 SLAUGHTER HOUSE



2020 SLAUGHTER HOUSE



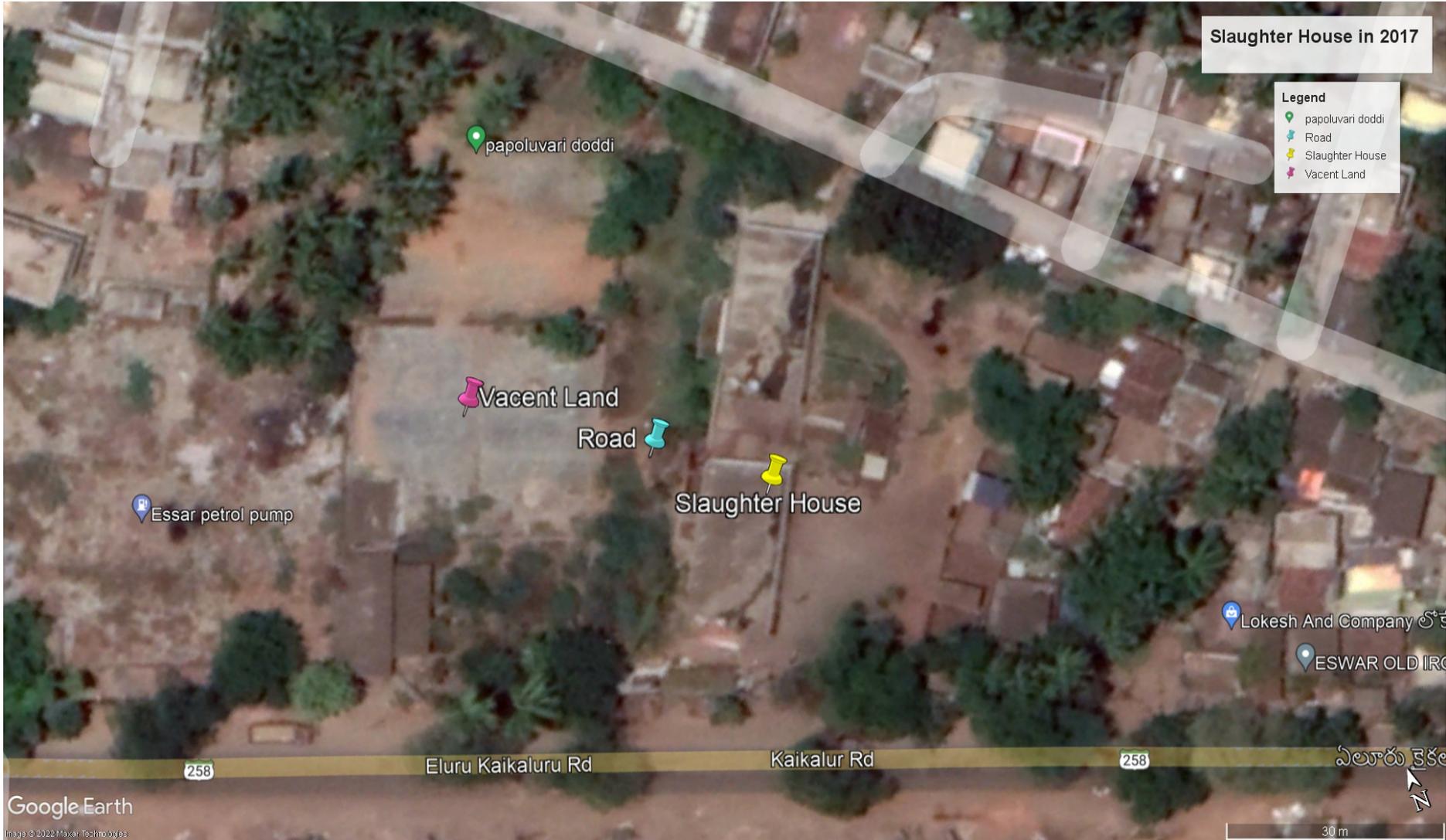
2019 SLAUGHTER HOUSE



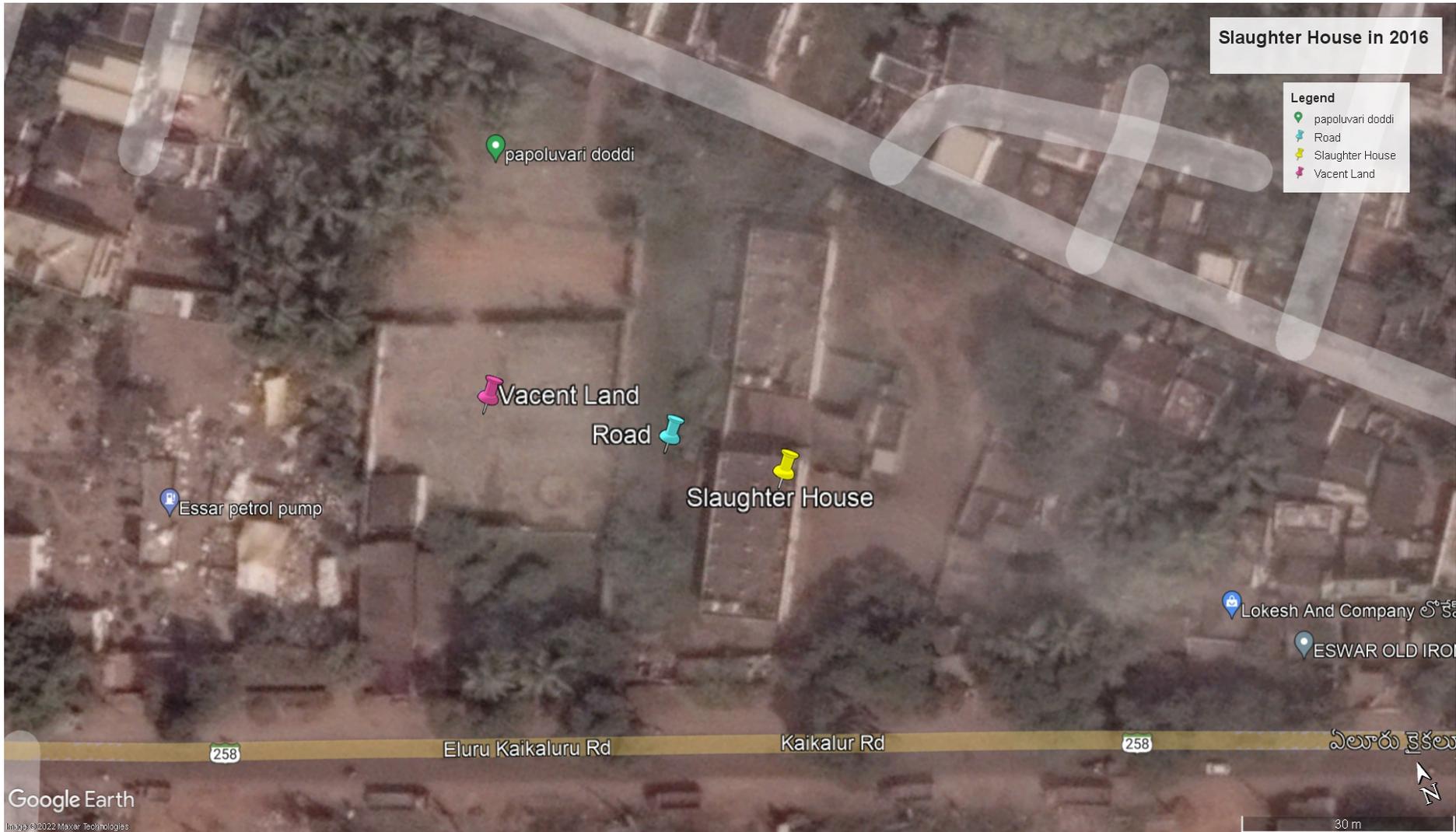
2018 SLAUGHTER HOUSE



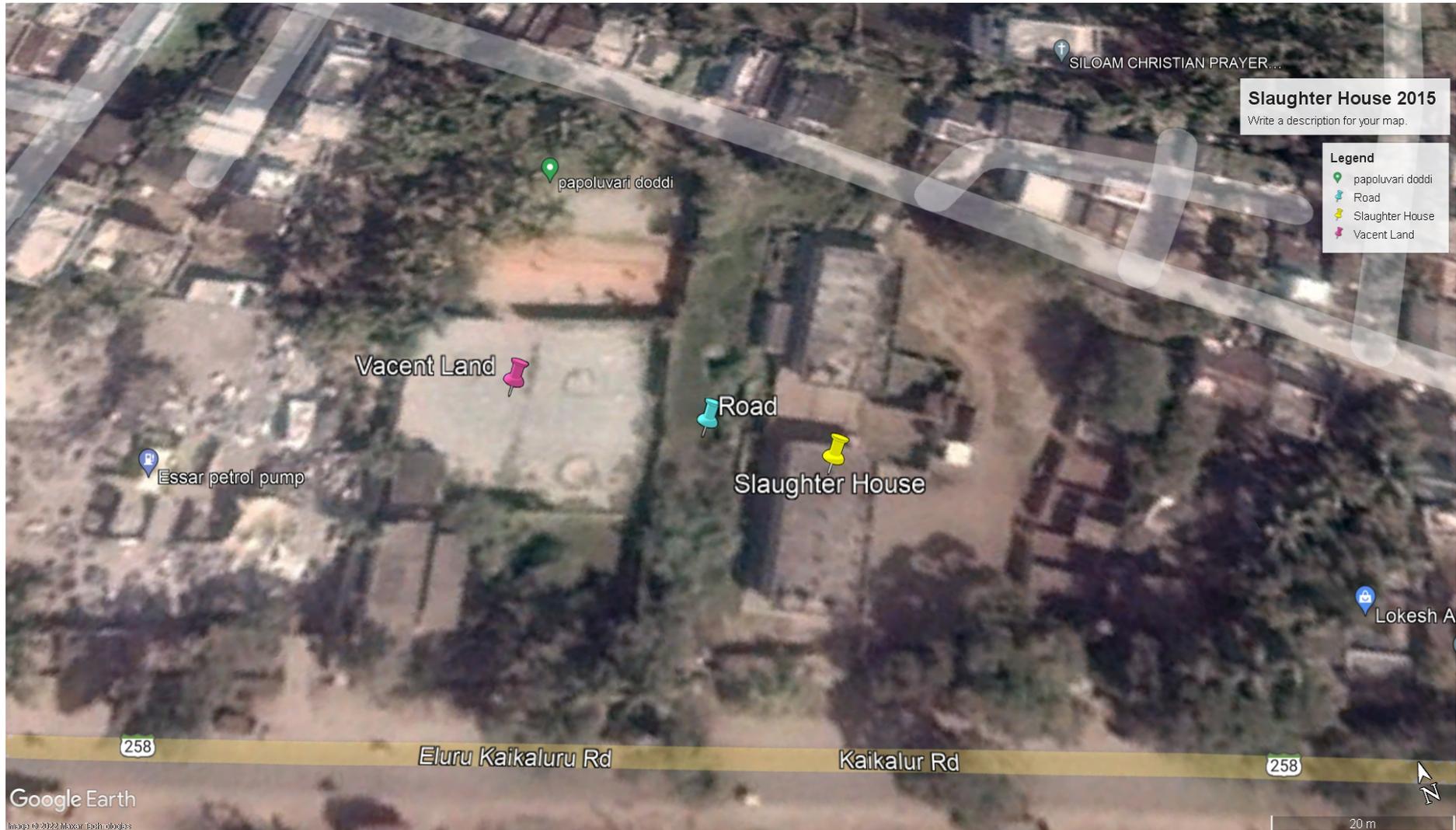
2017 SLAUGHTER HOUSE



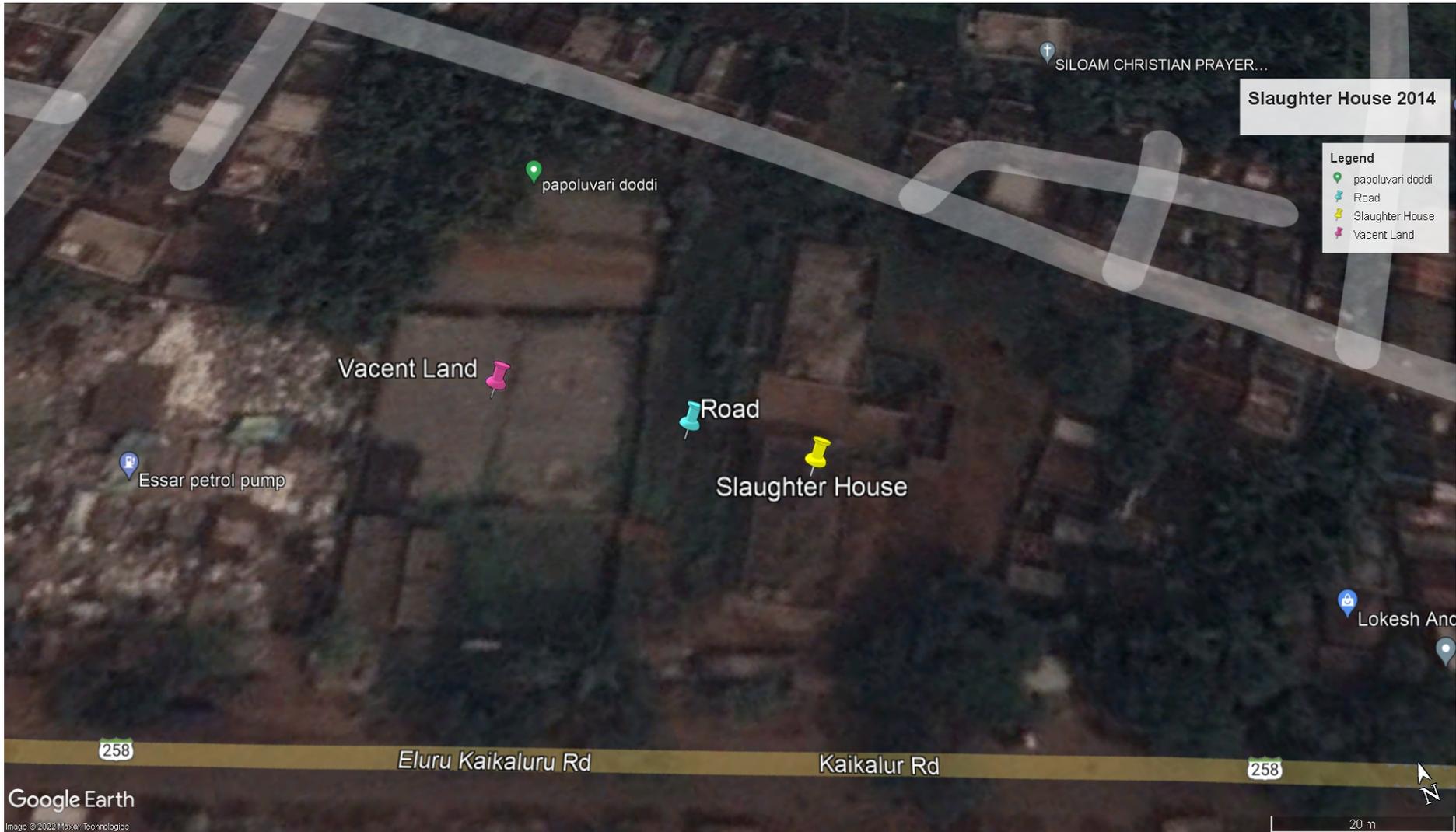
2016 SLAUGHTER HOUSE



2015 SLAUGHTER HOUSE



2014 SLAUGHTER HOUSE



2013 SLAUGHTER HOUSE



2012 SLAUGHTER HOUSE



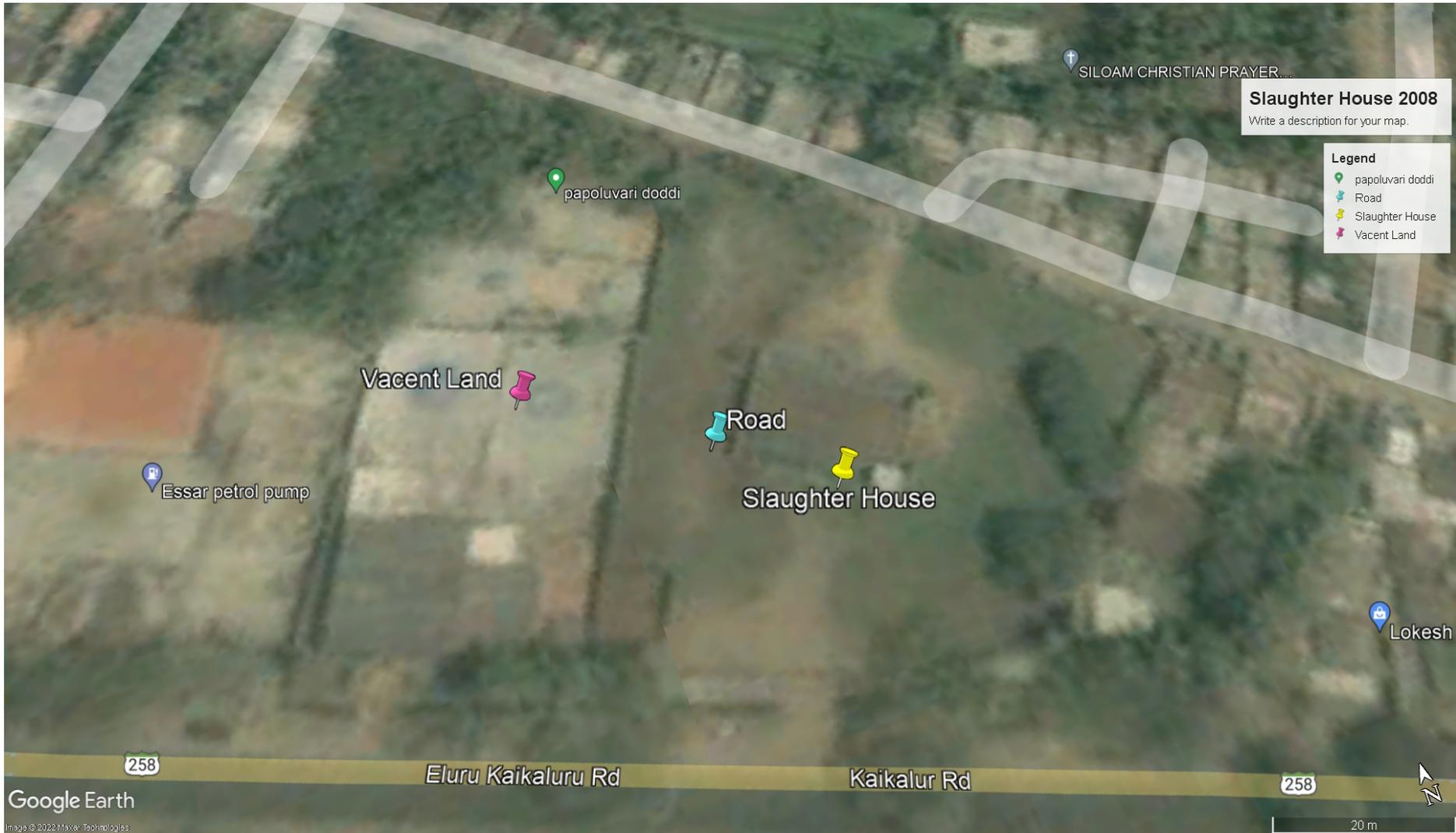
2011 SLAUGHTER HOUSE



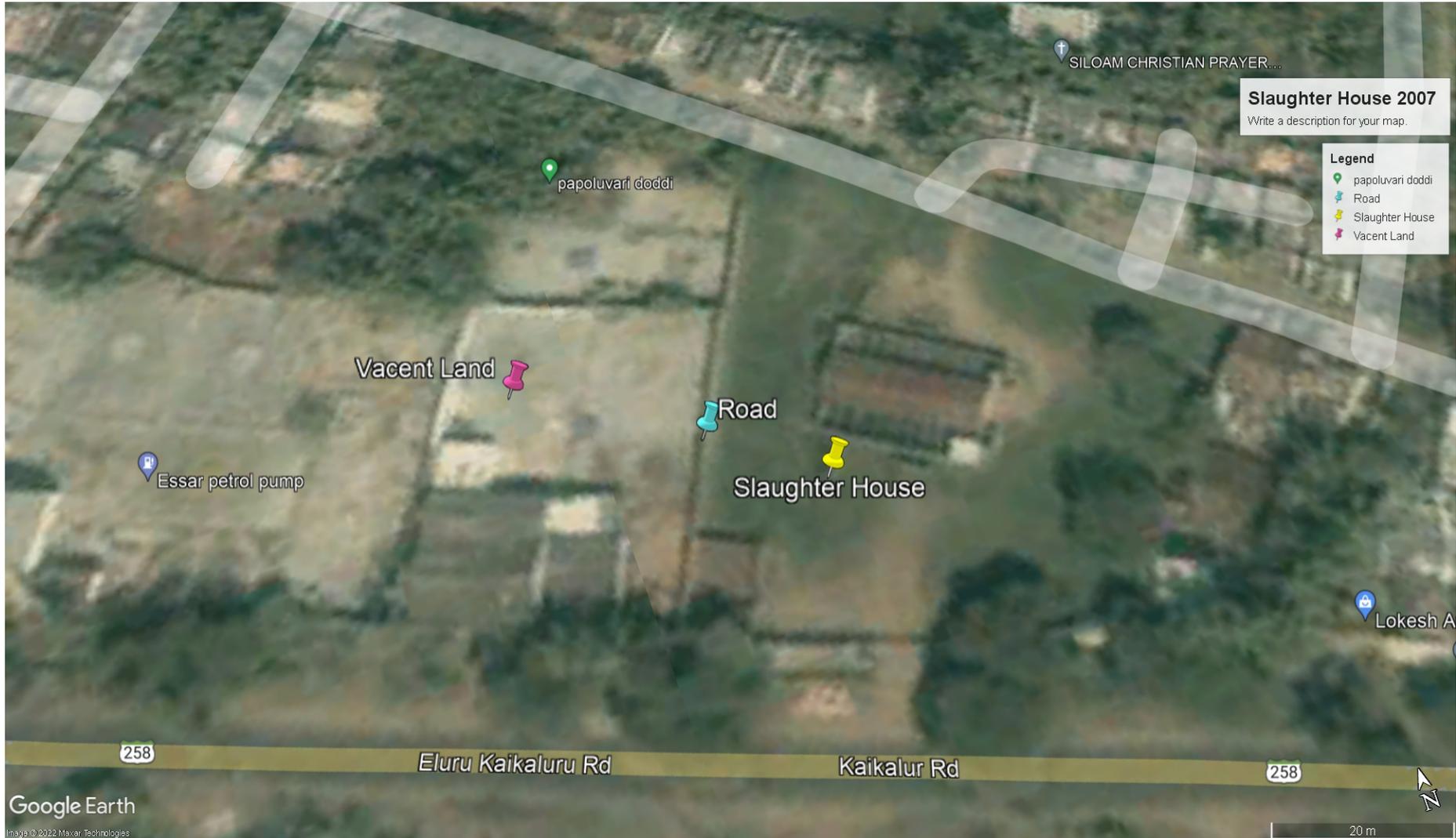
2009 SLAUGHTER HOUSE



2008 SLAUGHTER HOUSE



2007 SLAUGHTER HOUSE



2006 SLAUGHTER HOUSE

