

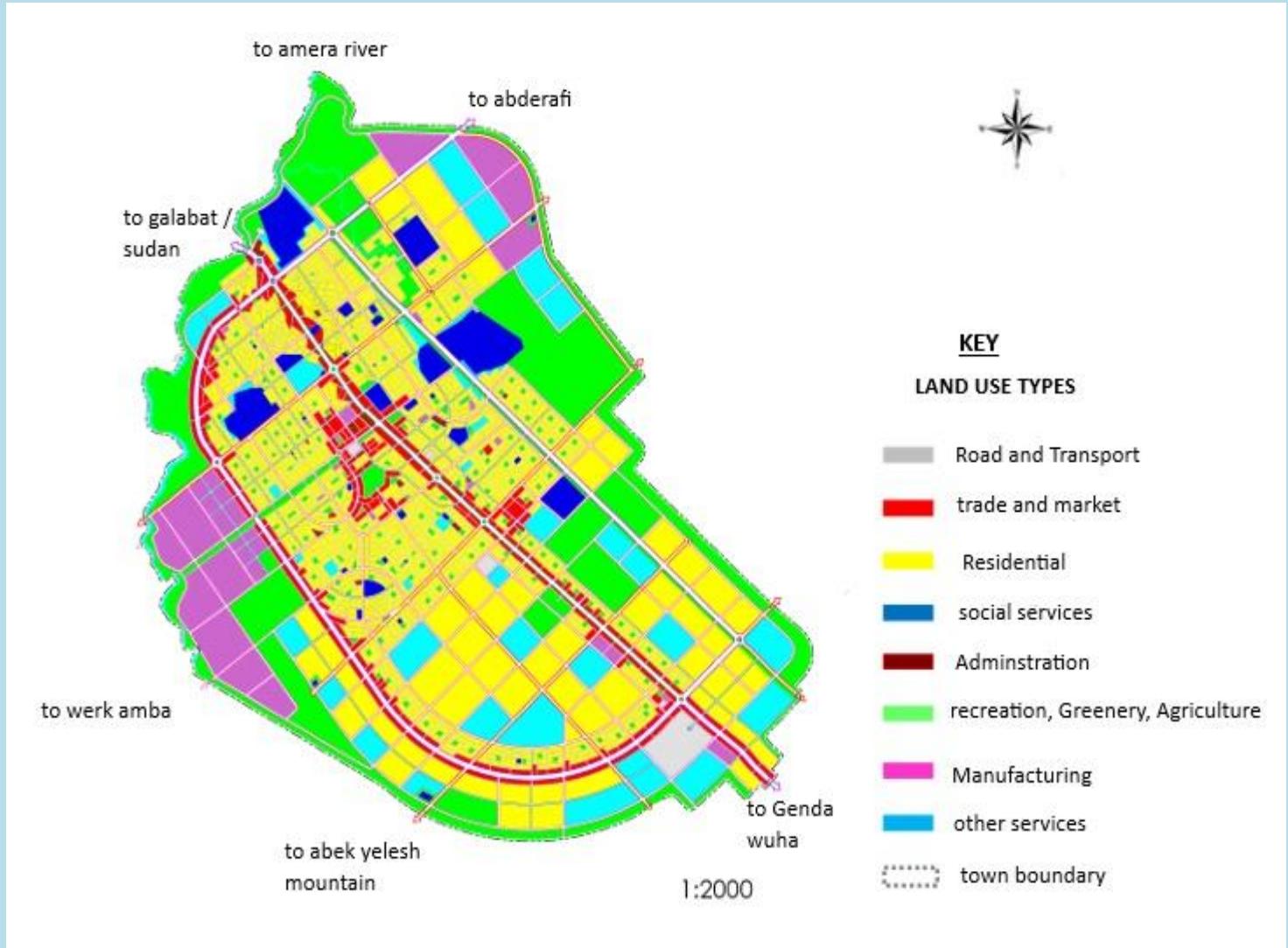


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THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
MINISTRY OF URBAN AND INFRASTRUCTURE

**LEAD EXECUTIVE OFFICE OF URBAN PLANNING AND
URBANIZATION**
URBAN PROFILE OF METEMA YOHANNIS TOWN



September, 2025

Addis Ababa /Ethiopia

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1. INTRODUCTION

Urban Profile is a single document that captures all information's about cities/towns from different data sources i.e. primary and secondary data sources.

An urban profile offer a detailed snapshot of the conditions of an urban area to provide a set of information and plans that officials as well as NGOs and other stakeholders can use to make sustainable urban planning decisions. This mapped information can range from demographics data to mobility and infrastructure to environmental studies. And while urban profiling does extensive context analysis, it actually goes one step further by making policy recommendations.

Urban profiling is an effective way of developing a shared understanding of the urban environments across different sectors and key indicators many of which are represented within demographical, economical, municipal, infrastructural development and basic social services like education, health.

It is prepared by FDRE Ministry of Urban and Infrastructure. Ministry of urban and infrastructure is a federal organization which has its own duties based on proclamation number 1263/2021 “undertaking studies relating to urbanization, in coordination with other relevant bodies establish system for integrated urban development & preparation of national spatial plan; follow up implementation of same” is among the duties specified for the ministry office.

In this regards, the desk prepared this Metema Yohannis town urban Profile document based on the structural plan report of the town and the Ethiopian Statistical Service data. Metema Yohannis town is found in the Amhara national Regional State, West Gondor zone and Metema woreda.

2. ORIGIN AND FOUNDATION OF THE TOWN

- During the Ethiopian-Sudanese war, after great damage had been inflicted between the two sides, as the Sudanese were on the verge of fleeing, when the Emperor arrived at the pass, the Sudanese turned around and launched an attack on the Ethiopians. At this time, the soldiers of Emperor Yohannes, inquiring about the war in their own language, asked, 'Where did the Emperor go?' The other replied in Tigrinya, 'Tesewyem,' and sarcastically, in a question-like manner saying 'Moytewma,' through this kind of conversation, this phrase gradually changed to the name 'Metema.'
- The founding of the town of Metema Yohannes as the Bosonda market; the location of Metema Yohannis serves as the border between Sudan and Ethiopia / Bosonda market/; it functions as the gateway for exports

from Ethiopia to Sudan; likewise, later it became an administrative garrison for the town militia, and the expansion of investors and farmers played a significant role in the town's development and growth.

- Year of establishment: 1854 E.C.

3. PHYSICAL CHARACTRSTICS OF THE TOWN

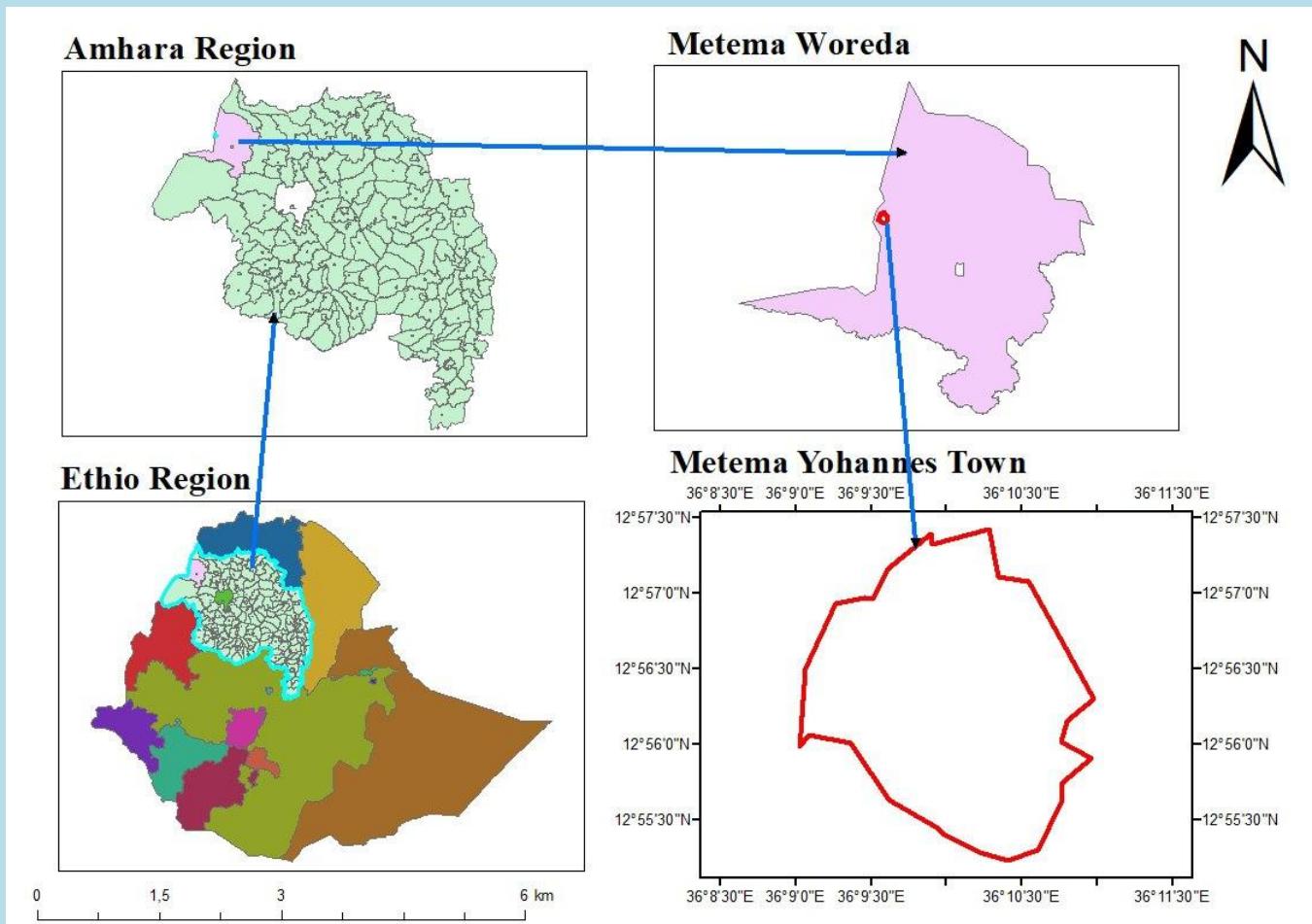
3.1 Administrative Structure

- Name of the Town: Metema Yohannis
- Region: Amhara Region
- Zone: West Gondor
- Woreda: Metema
- Hierarchy of the city/town: City Administration
- Administrative function: Woreda Administration
- no. of kebeles: 3
- Area of town: 2830 hectare

3.2 Location

- Latitude: $12^{\circ} 57' 59.99''$ N
- Longitude: $36^{\circ} 11' 60.00''$ E
- Distance from Addis Ababa: 943 km
- Distance from Bahirdar: 392 km
- Distance from Gende wuha: 36 km

Figure 3.1: Location map of town



Source: Arc GIS

3.3 Topography

- The altitude of the town: From 690 to 780 meter above sea level.
- Dominant topography Slope of the town: 90% flat land, 10% sloppy.
- Dominant Soil type of the town: 80 % Black soil, 10 % Red soil and 10 % Ashy soil.
- Shape of the city town: Oval shape

3.4 Climate

- The agro- ecology of the town: kola (Lowlands)
- The mean annual temperature of the town : 35° C
- The average annual rainfall (in mm): 700 mm – 900 mm

3.5 Principal Constraints for the physical expansion of the town

- Natural: Mountainous areas, Gully
- Man made: no constraints

4 DEMOGRAPHY

4.1 Population size of Metema Yohannis town

Table 4.1 Population size of Metema Yohannis town

Number of Population		Percent
Male	12,278	51.2 %
Female	11,691	48.8 %
Total	23,969	100 %

Source: Population projection, ESS 2023

4.2 Population Age Composition

Table 4:2 Metema Yohannis town population age compositions

S.N	Broad Age Group	Age Group Population by %
1	0-14	25.3 %
2	15-64	70.5 %
3	65 ⁺	4.2 %

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

4.3. Ethnic Composition

Table 4.3 Ethnic composition of the town

S.N	List of Ethnic group	Percent (%)
1	Amhara	93.8 %
2	Agew	0.2 %
3	Others	6 %

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

4.4 Religious Composition

Table 4:4 Religious compositions

S.N	Religious composition	population size in %
1	Orthodox	93 %
2	Muslim	6.1 %
3	Orthodox	0.9 %

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

5 BASIC SOCIAL SERVICES

5.1 Education Services

Table 5.1: Number and Types of schools

No.	School level	Number of Schools				Remarks
		Government	Private	NGO (Others)	Total	
1	KG	1	-	-	1	
2	KG – 4 th	2	-	-	2	
3	1 st – 4 th	3	-	-	3	
4	5 th – 8 th	2	-	-	2	
5	9 th – 10 th	1	-	-	1	
	Total	9	-	-	9	

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

5.2 Teacher, Student and Classroom ratio

Table: 5.2 Teacher to student ratio and Student Section Ratio

School Level	Number of section	Number of student	Number of teacher	Section / Student Ratio	Teach. / Student Ratio
KG	3	160	10	1:53	1:16
KG – 4 th	4	443	10	1:109	1:51
1 st – 4 th	36	1,158	26	1:32	1:44
5 th – 8 th	24	1,058	32	1:45	1:34
9 th – 10 th	9	237	17	1:26	1:14
Total	76	3,056	95	-	-

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

5.3 Health Services

5.3.1 Ownership of Health Institution

Table 5.3 Type of Health Institution by Number and Ownership

No.	Type of Health Institutions	No. of Health Institution			
		Government	Private	NGO/ Other	Total
1	Health Center	1	-	-	1
2	Health Post	2	-	-	2
3	Clinic	-	-	-	-
4	Hospital	-	-	1	1
	Total	3	-	1	4

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

5.3.2 Ratios of Health Professionals and Population.

Table 5.4: Health Professionals of Metema Yohannis Town

No	Professional Title	Number of professionals
1	Doctors	-
2	Health officer	2
3	Nurses	5
4	Druggist (pharmacy)	2
5	Lab. Technician	1
6	Others	9
Total		19

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

5.4 Housing Issues

Table 5.5: Housing Issues

Year	Total number of Houses	Backlog	Remark
2014	5257	7249	

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

5.5 Worships and Cemetery services

Table 5.6 Worships and Cemetery Services

S.N	Religious composition	number of worship places	number of Cemetery
1	Orthodox	4	4
2	Muslim	3	1

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

6. MUNICIPAL SERVICES

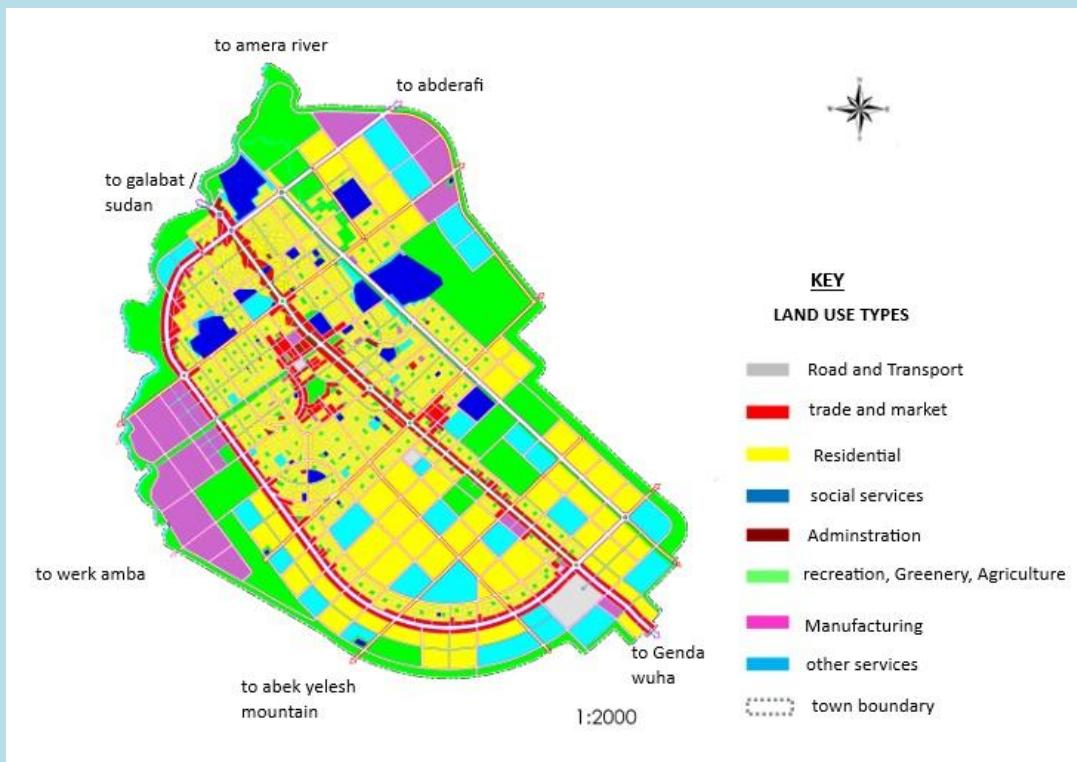
Table 6.1 Municipal Services (in 2017 E.C)

Available municipal services (in number)						Market (in number)		
Abattoir services	Municipal cemetery	Fire Brigade	Ambulance	Public Library	City/Town Hall	General	cattle	daily
0	1	-	-	-	-	-	1	-

7. URBAN PLANNING AND MANAGEMENT

- Types of urban plan: Structural plan
- Year of plan prepared: 2014 E.C
- Period of plan expired: 2024 E.C
- Plan prepared for the 2nd time.

Figure 7.1: Proposed land use of the town



Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

8. ECONOMIC CONDITION

8.1 Economic Linkage

Table 8.5 Origin and destination of goods and services

S.no	Types of goods and services	Origin	Destination	Remark
1	Livestock resources (such as cattle, sheep, goats, camels, and chickens), livestock by products, vegetables (such as red onion, white onion, and mango), as well as maize and sorghum.	Metema Yohannis	Gonder, Bahirdar, Dessie, Woldia, Addis Ababa and Bure	
2	Rice, wheat, and teff production	South Gondor and Gojam	Metema Yohannis	

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

8.2 Development Potentials for Investment in the Town

The town is known for its high production of sesame, cotton, white sorghum, and field peas, making it an attractive destination for many investors.

Because of its abundant production of sesame, cotton, and white sorghum, the town has earned the nickname “the land of white gold.” Most of the surrounding districts are also highly productive, producing various agricultural products that can serve as inputs for agro-processing industries. These include sesame, field peas, maize, cotton, spices, and a variety of vegetables and fruits.

Therefore, there is a wide opportunity for investment and work in crop, vegetable, and fruit production in the area.

9. INFRASTRUCTURE DEVELOPMENT

9.1 Road and Transport

Table 9.1 Road and Transportation system in recent year 2017 E.C

Number of outlet or inlet roads	Road				Transport								Transport terminals				
	Intra-urban mode of Transport		Inter-urban mode of transport						Transport terminals								
	Coverage of Gravel road:(km)	Coverage of Cobblestone (km)	Coverage of Earthen pressed (km)	Coverage of Asphalt surfaced (km)	Number of City Bus	Number of Taxis	Number of Bicycles	Truck	Mini bus	Bus	Railway	Airway	Bus station:	Railway	Air port	Freight terminals:	Number of towns with direct passenger interaction:
2	38.28 km	4.28 km	11.57 km	4.99 km	-	-	-	10	10	2	-	-	1	-	-	-	-

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

9.2. Telephone, Postal and Electric Power service

Table 9.2 Telephone, Postal and Electric Power service data

Telephone services			Postal Service			Electric Power Services					
Type	Number of customers	Coverage (%)	Type	Number of postal boxes	Coverage (%)	Number of transformers	Number of Customer (Number of meter connection)	Coverage (%)			
Fixed line Phone	84	-	-	-	-						
Internet services	-	-	-	-	-						
Mobile services	-	-	-	-	-	16	570	41 %			

Source: Metema Yohannis Town Socio-Economic Study 2014 E.C

REFERENCES:

- Source: Metema Yohannis Town Socio-Economic Study 2014 E.C
- Population projection, ESS 2023