

Table 5.2.1.1-13 Survey Result of Woreta PCO Subscriber Station
(No.13/Rice Farm Research)

(1) Site Information

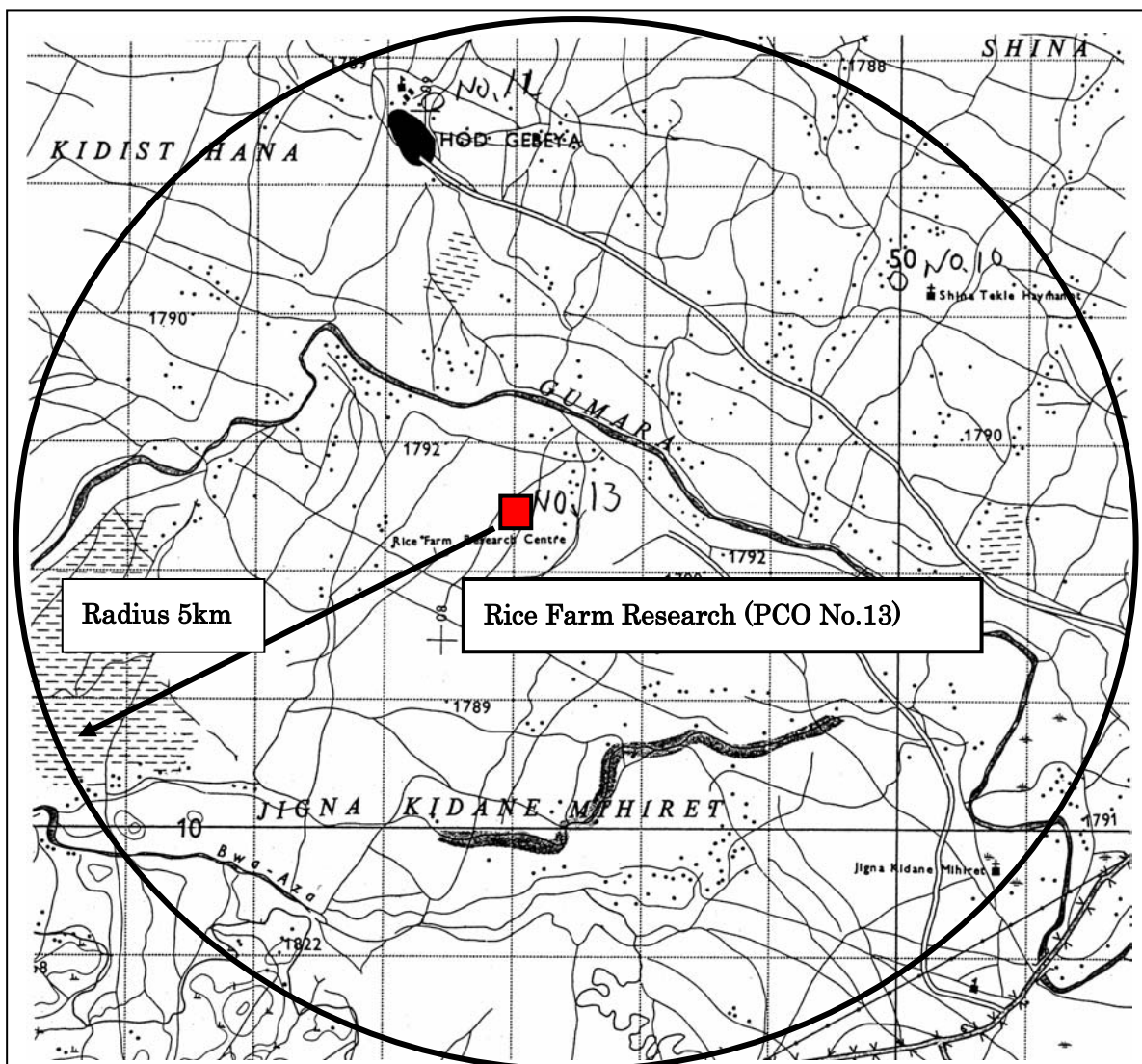
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name	Rice Farm Research	Map Survey Data
	Address		
	Latitude	11° 52' 14" N	
	Longitude	37° 35' 34" E	
	Above Sea Level	1,790 m	
	Site condition		
2. Building	Building Structure	None	Required
3. Power	Commercial Power	None	Solar power system required
4. Grounding	Indoor Grounding	None	Required
	Outdoor Grounding	None	Required
5. Equipment Installation	Vehicle Access Road	OK (dry season only)	Use empty space
	Material Temporary Storage		
	Vehicle Carrying in/Parking	Required (Ask someone for management.)	Request for placing
	Minimum Entrance Security Guard		
6. Others	Population of Site (Within 2km radius)	About 250 households	
	Temperature/Humidity/Precipitation Data		

(2) PCO Subscriber Station

<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. System	No. of Subscriber Lines	8 lines (VoIP compatible telephones)	
2. Antenna	Antenna Facility		
	PCO Antenna Height	10m	
	PCO Antenna Direction	Azimuth: 64.5° (in the direction of base station)	
3. Tower	Presence of Towers	None	To be newly installed
	Tower Height	Pole: 10m (new installation)	To be newly installed
	Installation Location	There are installation spaces on the ground.	
4. Equipment	Space for Equipment	No space	Required shelter

(3) Subscribers (Demand Area)

Category	Survey Item	Survey Result	Remarks
1. Demand Area	Summary of Topography	1,790 m	Verified by 1/50,000 map and visual check
	- Above Sea Level	Flat ground (in the farm land)	
	- Land Feature	One-story houses	
	- House		
	- Tree		
	Expected Demand Area	Attachment - 13	



Attachment-13 Expected Demand Area (Reference)

Table 5.2.1.1-14 Survey Result of Woreta PCO Subscriber Station
(No.14/SEFATRA)

(1) Site Information

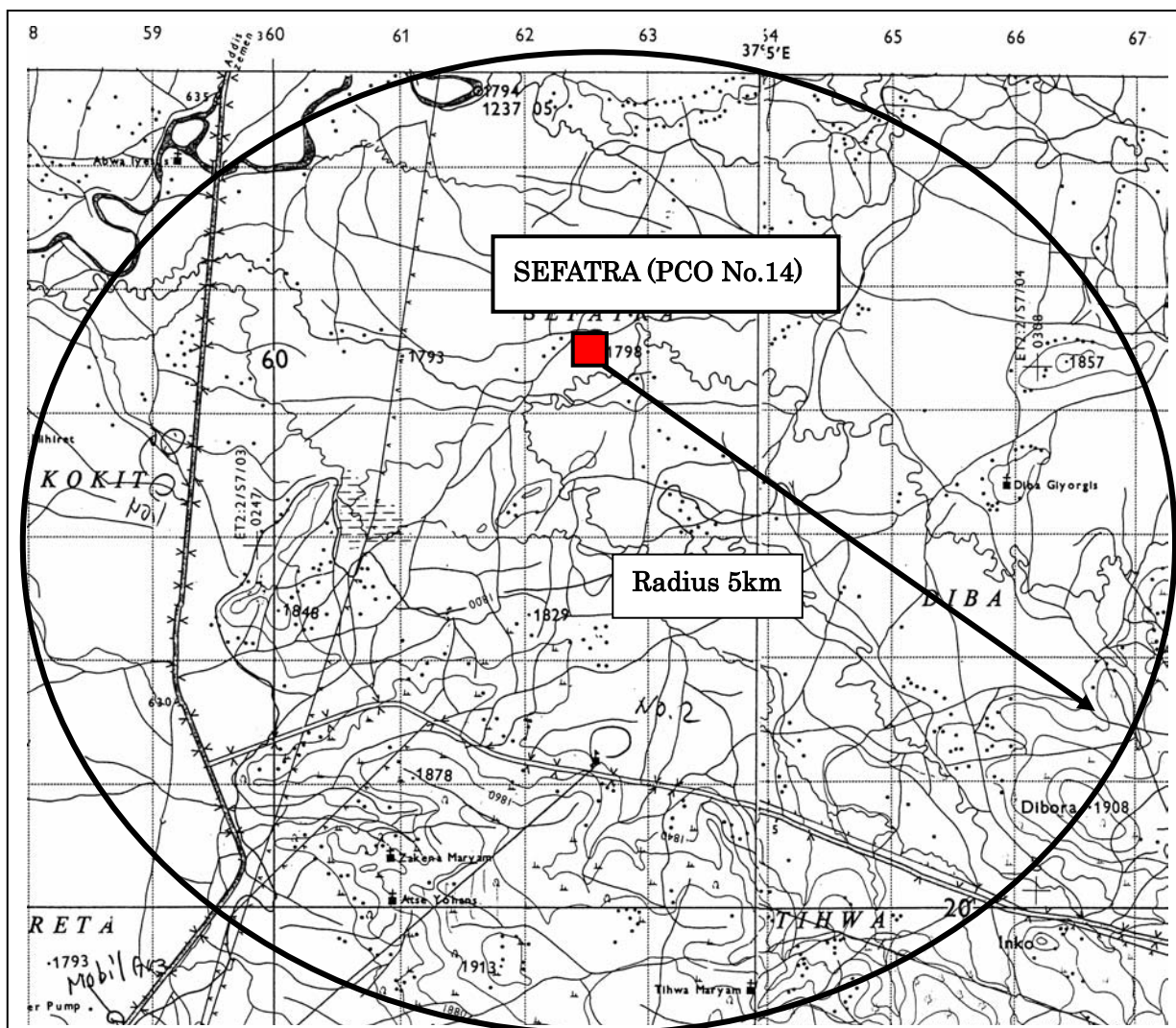
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name	SEFATRA	Map Survey Data
	Address		
	Latitude	11° 58' 50" N	
	Longitude	37° 44' 17" E	
	Above Sea Level	1,798 m	
	Site condition		
2. Building	Building Structure	None	Required
3. Power	Commercial Power	None	Solar power system required
4. Grounding	Indoor Grounding	None	Required
	Outdoor Grounding	None	Required
5. Equipment Installation	Vehicle Access Road	OK (dry season only)	Use empty space
	Material Temporary Storage		
	Vehicle Carrying in/Parking	Required (Ask someone for management.)	Request for placing
	Minimum Entrance Security Guard		
6. Others	Population of Site (Within 2km radius)	About 250 households	
	Temperature/Humidity/Precipitation Data		

(2) PCO Subscriber Station

<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. System	No. of Subscriber Lines	8 lines (VoIP compatible telephones)	
2. Antenna	Antenna Facility		
	PCO Antenna Height	10 m	
	PCO Antenna Direction	Azimuth: 210.8° (in the direction of base station)	
3. Tower	Presence of Towers	None	To be newly installed
	Tower Height	Pole: 10m (new installation)	To be newly installed
	Installation Location	There are installation spaces on the ground.	
4. Equipment	Space for Equipment	No space	Required shelter

(3) Subscribers (Demand Area)

Category	Survey Item	Survey Result	Remarks
1. Demand Area	Summary of Topography	1,798 m	Verified by 1/50,000 map and visual check
	- Above Sea Level	Flat ground (in the farm land)	
	- Land Feature		
	- House	One-story houses	
	- Tree		
	Expected Demand Area	Attachment - 14	



Attachment-14 Expected Demand Area (Reference)