D. Social Assessment

1.1 Project Beneficiaries

The direct beneficiaries of the proposed project who took about 92% of the total population's share are mostly farmers who earned an average daily income of one hundred fifty pesos (Php150.00). Other beneficiaries are professionals who are working either in government and private establishments at the town proper and students who are attending classes at the town center. Also, about 2% of the total population of women who engage in income generating activities such as vending vegetables and snack items at the town proper will directly benefit the project.

Except on students who are only represented by the Sangguniang Kabataan (SK) Chairman, the abovementioned group of direct beneficiaries are mostly part of the consultation process especially in coming up with the Barangay Development Plans (BDP) and in formulating the Barangay Annual Development Plans (ADP). It was observed that in every consultation conducted, priority in the list of projects identified was the rehabilitation/repair of this proposed Subproject. In fact, during the conduct of the Participatory Rapid Appraisal, the people voluntarily facilitated the distribution and filling up of the basic information sheets to expedite the process of the activity. Noted to have been identified priority, aside from being identified explicitly in the Barangay Development Plan, a special consultation was conducted last February 2012 attended by 193 individuals especially the affected groups such as farmers who owned or till the land along or near the road.

Women who are the direct stewards and keeper of children's health and household cleanliness and sanitation always have the burden of efficient access to medical and social services especially that medicines and health attendants are not readily available in barangay health centers. They need to go to the town proper to avail proper medical services. This is also a big burden to all pregnant and lactating mothers. With this, almost half of the women participants strongly expressed that repair of the road will be done in the soonest possible time for them to be able to access social services at the town proper.

Women also expressed willingness to undergo on trainings that will ultimately provide them technologies for gainful self-employment activities such as mat weaving, bamboo craft production, food processing and others. Accordingly, if the road will be rehabilitated, technical persons that could provide them with technologies could efficiently deliver the necessary services for such purpose. With this, the project would help utilize their idle time on productive endeavours.

They further expressed that if the proposed road will be improved, they could help their spouses by doing the marketing of agricultural products alone due to ease in transportation.

1.2 Indigenous Cultural Community/Indigenous Peoples (ICC/IP)

Barangays Buenavista, Bagong Silang, Mahayahay and Tiacongan are not identified as Indigenous communities as well as Ancestral Domain communities/areas. This has been proven in results of the surveys conducted by organizations, groups and agencies that were doing population surveys. Purok Leaders, also could prove their non-existence per records that they submitted to their respective Barangay Government Units every year.

During implementation of the Early Childhood Development Program (ECDP) funded by World Bank (WB), the Municipal Social and Welfare Development Officer were conducting regular monitoring on the presence of IP's but based on their reports, IPs were not existent in the aforementioned areas.

To further support their non-existence, a Certificate of Non-Overlap (CNO) *(hereto attached)* need to be secured from the National Commission on Indigenous Peoples (NCIP). In order to attain the abovementioned certification, a Field-Based Investigation (FBI) in Barangay Mahayahay, Buenavista, Tiacongan, and Bagong Silang was conducted by the Provincial NCIP personnel to assess and validate their non-existence. After which, their field validation report is then forwarded to the Regional Review Team (RRT) of the NCIP for review purposes. Once approved, the CNO will then be issued by the NCIP.

1) **Site and Right-of-Way acquisition**

The proposed Subproject has been identified as Barangay Road hence, no one is allowed to construct or establish houses within the road right of way (ROW).

As of the present time, the width of the existing road to be rehabilitated is estimated to be in the 5-meter range while those for construction segments has a road width able to accommodate only the human and animal track. Once the proposed road will be implemented, there will be an expansion in the right-of-way to at least 10 meters which includes the 5-meter concrete pavement, 1.5-m shouldering each on both sides, and 1-meter length intended for the drainage canal for each side of the proposed road. Details of the list of PAPs to be affected by the right-of-way issues which presents their total landholdings and total area to be acquired from them especially in Barangay Buenavista, Mahayahay, and Tiacongan are presented in Tables 10,11, and 12, respectively.

Even in road segments with a total road length of 9,413 meters that is identified for construction particularly in segments found in barangays Mahayahay, portion in barangays Buenavista to Tiacongan, houses could not be found within the Right of Way. This road segments were impassable to vehicles because these have not been maintained due to limited funds until gradually in bad shape and impassable for more than a decade.However, during project construction, people who are regularly utilizing the road will be temporarily experiencing dust emissions but mitigations are already prepared to minimize its impact to the people.

With regards to the areas adjacent to the proposed farm-to-market road,

there are also built-up areas fronting the road where residential houses and other essential structures in the barangay such as barangay hall, and school buildings that were established.

2) **Damage to standing crops, houses and/or properties**

Due to the underdeveloped barangay road in the past, farmers often utilize the area by planting trees on it particularly the coconut and crops like the corn. However, upon the implementation of the project, the trees and crops they have planted will eventually be displaced. Accordingly, no compensation of the damaged crops will occur in areas identified as a barangay road while those with the private lands signed a waiver waiving their rights from their damaged crops and properties to be displaced, thus, no corresponding compensation will also be issued. With regards to the owners where a portion of their land will be affected in the implementation of the project, waiver of rights and deed of donation were executed, thus, waiving their rights for their respective affected properties in consideration for the benefit of the majority. Inventory of damaged crops and properties are presenting in the following tables:

Table 10. Inventory and Entitlement of Project Affected Persons for Barangay Buenavista

Republic of the Philippines
Department of Agriculture
Mindanao Rural Development Program

PCO Entry:

INVENTORY & ENTITLEMENT OF PROJECT AFFECTED PERSONS

Component: Rural Infrastructure | Project Number:

Barangay: Buenavista | Municipality: Kapatagan | Province: Lanao del Norte | Region: 10

Survey No.	Name of Head of Household	No. of Persons in HH	Land and Crop Losses						Structures Losses					Other Losses						Total Entitlements in Pesos
			Total Landholding of Hhold in Sq. M	Land to be Acquired by Type in Sq. M.	Land Type	Loss as % of Total	Paddy area in Sq. Meters	Fruit trees Lost Type and Number	No. & Type of lost structures	Structures Permanent in Sq. M	Structures Temp in Sq. M.	Area of Residential Land Lost In Sq. M.	Residence (marked)	Temporary losses (Specify)	Wells No.	Tombs Number	Business lost	Income Lost	Other (Specify)	
1	Mario Ababa		28,356	838.0	Agricultural	2.96		coconut -3 hills												
2	Mario Ababa		28,356	1,789.0	Agricultural	6.31	400	coconut - 5 hills bamboo - 3 hills durian - 2 hills gemilina - 1 hill												
3	Eliseo J. Cañizares		50,000	1,826.0	Agricultural	3.65		gemilina - 1 hill												
4	Alfredo G. Ababa		9,000	864.0	Agricultural	9.60		coconut - 2 hills gemilina - 3 hills												
5	Donata A. Opamin		15,839	902.0	Agricultural	5.69		coconut - 5 hills bakan - 2 hills calimito - 1 hill banana - 11 hills												
6	Crescencia M. Sahulga		30,000	1,601.0	Agricultural	5.34		coconut - 3 hills gemilina - 12 hills sunkist - 1 hill												
7	Maria Flordeluna Bolotaulo		28,359	471.0	Agricultural	1.66		coconut - 3 hills guyabano - 1 hill												
8	Feliciana J. Lumantas		11,371	357.0	Agricultural	3.14		coconut - 2 hills												
9	Lea Ababa-Lauron		15,389	787.0	Agricultural	5.11		coconut - 3 hills jackfuit - 2 hills calimito - 1 hill												
10	Ester J. Gabin		36,953	2,928.0	Agricultural	7.92		bakan - 8 hills ipil - 1 hill jackfruit - 1 hill												
11	Rebecca Revilla		60,000	266.4	Agricultural	0.44		coconut - 2 hills												
12	Allan Samson		60,000	1,187.4	Agricultural	1.98														
13	Vicente Gabica		80,000	855.0	Agricultural	1.07		coconut - 1 hill												
14	Helen Domdom		60,000	1,200.0	Agricultural	2.00		coconut - 4 hills												
15	Julius Lapid		10,000	603.0	Agricultural	6.03		coconut - 2 hills												
16	Paterno Palahang		10,000	302.4	Agricultural	3.02														
17	Marlon Rehas		10,000	302.4	Agricultural	3.02														
18	Samuel Saturion		20,000	607.2	Agricultural	3.04		banana - 20 hills												

Table 11. Inventory and Entitlement of Project Affected Persons for Barangay Mahayahay

Republic of the Philippines
Department of Agriculture
Mindanao Rural Development Program

PCO Entry:

INVENTORY & ENTITLEMENT OF PROJECT AFFECTED PERSONS

Component: Rural Infrastructure | **Project Number:**

Barangay: Mahayahay | **Municipality: Kapatagan** | **Province: Lanao del Norte** | **Region: 10**

Survey No.	Name of Head of Household	No. of Persons in HH	Land and Crop Losses: Total Landholding of Hhold in Sq. M.	Land to be Acquired by Type in Sq. M.	Land Type	Loss as % of Total	Paddy area in Sq. Meters	Fruit trees Lost Type and Number	Structures Losses: No. & Type of lost structure	Structures Permanentan Sq. M.	Structures Temp in Sq. M	Area of Residential Land Lost in Sq. M.	Residence (rented)	Other Losses: Temporary losses (Specify)	Wells No.	Tombs Number	Business lost	Income Lost	Other (Specify)	Total Entitlements in Pesos
1	Bonifacia Barbanida		26,142		Agricultural			coconut -5 hills												
2	Elizar Sarona		30,000		Agricultural		4	coconut - 1 hill banana - 2 hills												
3	Cristobal Gatabon		30,000		Agricultural			coconut - 3 hills												
4	Jimuel Cabriana		10,000		Agricultural		4	coconut - 3 hills banana - 5 hills												
5	Aquilina B. Dorig		33,058		Agricultural			coconut - 3 hills												
6	Pacipeco Tomarong		53,871		Agricultural			coconut - 2 hills												
7	Delia Paglinawan		30,000		Agricultural			coconut - 5 hills												
8	Timoteo Dumalauron		30,000		Agricultural			coconut - 11 hills gemilina - 1 hill lanzones - 1 hill mango - 1 hill												
	TOTAL		243,071																	

* Refer to Form No.1 (on file) as source of above data

Source: Barangay Survey, 2012

Table 12. Inventory and Entitlement of Project Affected Persons for Barangay Tiacongan

Republic of the Philippines
Department of Agriculture
Mindanao Rural Development Program

PCO Entry:

INVENTORY & ENTITLEMENT OF PROJECT AFFECTED PERSONS

Component: Rural Infrastructure | **Project Number:**

Barangay: Tiacongan | **Municipality: Kapatagan** | **Province: Lanao del Norte** | **Region: 10**

Survey No.	Name of Head of Household	No. of Persons in HH	Land and Crop Losses: Total Landholding of Hhold in Sq. M.	Land to be Acquired by Type in Sq. M.	Land Type	Loss as % of Total	Paddy area in Sq. Meters	Fruit trees Lost Type and Number	Structures Losses: No. & Type of lost structures	Structures Permanent in Sq. M.	Structures Temp in Sq. M.	Area of Residential Land Lost in Sq. M.	Residence (rented)	Other Losses: Temporary losses (Specify)	Wells No.	Tombs Number	Business lost	Income Lost	Other (Specify)	Total Entitlements in Pesos
1	Teofilo Cebua		47,095	1,847.0	Agricultural	3.92		gemilina - 1 hill santol - 1 hill coconut - 6 hills												
2	Avelino Paculba		30,823	1,148.0	Agricultural	3.72		coconut - 18 hills tugas - 1 hill pomelo - 1 hill jackfruit - 1hill												
3	Florentino Jumalon		20,000	2,099.0	Agricultural	10.50		coconut - 3 hills												
4	Margarita Salaan		36,001	3,853.0	Agricultural	10.70		coconut - 15 hills gemilina - 2 hills banana- 27 hills santol - 2 hills												
5	Rodolfo Alarba		20,439	4,361.5	Agricultural	21.34		coconut - 3 hills												
6	Allan B. Nenial		28,000	1,123.0	Agricultural	4.01		coconut - 2 hills												
	TOTAL		182,358	14,431.5		7.91														

* Refer to Form No.1 (on file) as source of above data

Source: Barangay Survey, 2012

3) Physical displacement of persons

the barangay road since the identified barangay road has not been developed for several years. However, owners of these houses signed a waiver waiving their rights and signifying their approval regarding the issue of their resettlement prior to the implementation of the said subproject. Identification of relocation sites of these said houses were executed by the barangay. The local government, on the other hand, will make sure that relocation sites of these houses will not be in a place which will cause hazard to the tenants' household in the future. (*See Abbreviated Resettlement Plan attached in SES)*

Table 13. Inventory and Entitlement of Project Affected Persons for Barangay BagongSilang

Republic of the Philippines
Department of Agriculture
Mindanao Rural Development Program

PCO Entry:

INVENTORY & ENTITLEMENT OF PROJECT AFFECTED PERSONS

Component: Rural Infrastructure | **Project Number:**

Barangay: Bagong Silang | **Municipality: Kapatagan** | **Province: Lanao del Norte** | **Region: 10**

			Land and Crop Losses						Structures Losses					Other Losses						
Survey No.	Name of Head of Household	No. of Persons in HH	Total Landholding of Household in Sq. M.	Land to be Acquired by Type in Sq. M.	Land Type	Loss as % of Total	Paddy area in Sq. Meters	Fruit trees Lost Type and Number	No. & Type of lost structures	Structures Permanent in Sq. M.	Structures Temp in Sq. M.	Area of Residential Land Lost in Sq. M.	Residence (rented)	Losses Temporary (Specify)	Wells No.	Tenlits Number	Business lost	Income Lost	Other (Specify)	Total Entitlements in Pesos
1	Emmanuel Fernandez	5							house		60									
2	Silverio Fernandez	5							house		60									
3	Rolando Pabrigal	5							house		60									
4	Reynaldo Adlaon	8							house		42									
5	Marlyn A. Caballero	4							house		84									
6	Melanie A. Longcob	3							house		96									
7	Juan R. Zalde	7							house		132									
8	Hermogena Capablanca	5			Agricultural			coconut - 5 hills												
	TOTAL																			

* Refer to Form No.1 (on file) as source of above data

Source: Barangay Survey, 2012

4) Economic displacement of persons

The proposed project will not eventually result in the loss of livelihood of the farmers. Instead, it will enhance their access towards their traditional livelihood sources. They might be able to loss a very small portion of their livelihood sources but this will bring them a significant ease in the future considering that they will now be able to benefit an easy access of their products to the market, thus increasing their livelihood income.

E. Environmental Consideration

7.1 <u>Current Environmental Condition</u>

The proposed road is not situated inside a protected natural habitat because it will traverse in agricultural production areas planted with rice, coconuts, corn, banana, vegetables and other

commercial species. Natural grown trees no longer thrive in the area and wildlife animals are already extinct, only domesticated animals are found in the proposed project areas.

Barangays Tiacongan, Buenavista and Mahayahay are considered upland barangays but vast portion of its land area are plain where farmers cultivated rice as one of their prime products produced.

No major rivers found in the project areas, only creeks and tributaries are present that are utilized by the people for agriculture and for domestic use.

However, environmental degradation threatened the project areas due to rampant charcoal making caused by the people who have no other recourse in order to raise income. This is one of the main reasons that trees are insignificant compared to shrubs and bushes.

7.2 Physical Cultural Resources

The proposed project site is a rural zone where vast portions of its land area are utilized and cultivated for agricultural production. Therefore, the subproject will not displace, disfigure or render inoperable/inaccessible any monument or physical structure of known cultural and historical significance.

7.3 Terrain, Soil Types and Rainfall

a) Terrain

From Table 2 Land Area by Slope Category, terrain of the municipality of Kapatagan is categorized into six. Derived from the Soil Map of the municipality of Kapatagan, both Barangay BagongSilang and Mahayahay are categorized under 0-3% which are classified as plain to gently sloping while Barangay Buenavista and Tiacongan are under 3-8% which are defined as level to very gently sloping.

b) Soil Types

There are two (2) types of soil existing in the project area, namely: silt loam and clay loam. Greater portions are of silt loam type covering an area of about 3,684.63hectares whileclay loam covers an area of800.12hectares (refer to Table 10).

Loam is soil composed of sand, silt, and clay in relatively even concentration (about 40-40-20% concentration respectively). Loam is found in a majority of successful farms in

soft and crumbly and is easy to work over a wide range of moisture condition.

Silt soil is made up of fine particles. Like clay, the soil holds water.Silt particles are very small and can compact easily. Silt loam soils generally contain high levels of silt with some measure of sand and clay. Heavily silty soils will benefit from amendments to improve drainage, aeration and overall soil structure.

Clay loam soil is soil that has up to 25% clay, 30 to 50% silt, and the rest sand. Clay soil particles are very small and compact.

Table 14
Type of Soil by Area
(in Hectares)

BARANGAY	SILT LOAM	HYDROSOL	CLAY LOAM
BagongSilang	-	-	800.12
Buenavista	390.91	-	
Mahayahay	2,918.36	-	
Tiacongan	375.36	-	

Source: Municipal Planning and Development Office, CLUP

c) Climate/Rainfall

The municipality has a tropical climate. Dry season starts during the month of October and ends in June. Wet season starts in the month of July and ends in December. Areas within the proposed project site do not experience heavy rainfall since the municipality of Kapatagan is not a typhoon-prone area.

7.4 Drainage Situations and Flooding Potential

Loam offers good drainage. Silt loam soils generally contain high levels of silt with some measure of sand and clay. Heavily silty soils will benefit from amendments to improve drainage, aeration and overall soil structure.

Areas within the proposed project site are not considered as flood-prone areas since it does not lie within the coastal area. It is not also susceptible to landslide since the terrain of the project site is classified as level to very gently sloping.

However, drainage structures are necessary to be established to ensure sustainability of the road project considering the global impact of climate change. Slope protection works are also vital especially in areas where the proposed road will traverse rice fields. This is undertaken to guarantee the stability of the proposed road on its sides since these are swampy areas originally.

7.5 Status of Environmental Clearances

Several environmental clearances are necessary to be secured prior to the implementation of the proposed project to make sure it won't cause great damage to the environment. The Environmental Compliance Certificate is a document issued by the DENR/EMB after a positive review of an ECC application, certifying that based on the representation of the proponent, the proposed project or undertaking will not cause significant negative environmental impact. The ECC also certifies that the proponent has complied with all the requirements of the Environmental Impact Statement (EIS) System and has committed to implement its approved Environmental Management Plan. The ECC contains specific measures and conditions that the project proponent has to undertake before and during the operation of a project, and in some cases, during the project's abandonment phase to mitigate identified environmental impacts.

A Tree Cutting Permit is also necessary before the implementation of the project. Permit to cut coconut trees will be issued by the Philippine Coconut Authority after following the procedures required by the PCA along with the necessary measures to follow after the cutting of the trees which is the tree-planting and tree-growing scheme so as to sustain the coconut resources in the environment. Same thing applies to the Tree Cutting Permit of fruit-bearing trees which will be issued by the DENR after compliance of several requirements which in return, the proponent must also comply with the replacement of the number of trees being cut so as to preserve the environment especially in response to the global issue of climate change in which one of the reasons contributing to such global condition is due to the degradation of our forest resources.

Permit to quarry is another necessary environmental clearance that needs to be secured by identified quarry sources. The Provincial Environment and Natural Resources Office (PENRO) is responsible for the assessment of the site and issuance of Permit to Quarry will be issued by the DENR to the operator of the quarry sites. The Department of Public Works and Highways (DPWH) approves the required aggregates sourced from the quarry sites and has a list of the DPWH accredited resources from certain quarry sites.

A disposal site for unsuitable excavated materials is also an essential thing to consider. As for the proposed project, the proponent attached herewith the certification on how and who will utilize the unsuitable excavated materials in the project site.

7.6 Impacts during Construction

Definitely, there will be no adverse impacts to the environment once the project started since this proposed site is not entirely a new project. However, on portions that are no longer passable by four-wheeled vehicles or that requires construction during project implementation, it is possible that there will be slight impacts to the

environment. However, in cases of accidental damages to plants, assessment shall be conducted by the barangay official and shall be validated by the Department of Agriculture to check the accuracy of information and to determine how it will be compensated.

To be specific, the following are the expected slight environmental damages and the corresponding mitigating measures that will be applied:

a) *Temporary Erosion and Sediment Control*

- **Soil Erosion** - Temporary sedimentation of natural drainage ways, concentrated outflows from drains

Mitigating measures:

- Careful planning of cut & fill of earth surface
- Placement of adequate drain outlets and turn outs.
- Lining of receiving surface of outflow drains stones and/or concrete
- Re use of cut soil for backfilling and other land leveling Activities
- Seeding and planting of erodible surfaces

- **Siltation** – Stock files of soil and rock could be eroded during heavy rains and silt up creeks and streams.

Mitigating measures:

- Susceptible soil surfaces should be protected with sandbags at segments near waterways to serve as soil barriers.

b) *Construction Noise Mitigation*

- Noise- Short-term in nature, noise generation may be at its peak during certain phases.

Mitigating measures:

- Intermittent use of heavy equipment;
- Set up speed limit for vehicles, especially within residential areas

c) *Proper Handling of Construction Wastes*

- Improper disposal of construction waste materials, workers garbage and construction toilet.

Mitigating measures:

- Efficient housekeeping practices
- Proper collection and disposal of waste

d) *Safety*

- **Accidents to Workers** potentially involve work-related hazards such as falling, tripping, and slippages that may result to injuries and even loss of life.

Mitigating measures:

- Sealing-off of construction site;

Department of Agriculture
Philippine Rural Development Project

Name of Road : **CONSTRUCTION AND REHABILITATION/CONCRETING OF MAHAYAHAY-BUENAVISTA-TIACONGAN-BAGONG SILANG-FARM-TO-MARKET ROAD**

Location : **Barangays Mahayahay, Buenavista,Tiacongan, Bagong Silang, Kapatagan, Lanao del Norte**

Implementing LGU : **Municipality of Kapatagan**

Estimated number of Beneficiaries : **5,759**

New or Rehab : **Rehabilitation**

Estimated Total Cost: **One Hundred Twenty Eight Million Six Hundred Thirty One Thousand Six Hundred Twenty Seven & 62/100 (Php 128,631,627.62)**

A. Site and Design Consideration

1. The Road does not encroach into or traverse any declared protected area of natural habitat
2. The subproject will not displace, disfigure or render inoperable/inaccessible any monument or physical structure of known cultural and historical significance.

B. Environmental Issues and Mitigation Measures

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measures	Instrument of Implementation (POW, Contract, IDP, or O&M Plan)*	Responsible Unit
1. Temporary increase in sedimentation during construction	[✓]Topography of the road alignment necessitate massive earthmoving and cutting of clayey topsoils	[✓]Earthmoving/ cutting of slopes to be done during dry months [✓] Proper disposal and compaction of spoils [ ] No measures required	During construction	DED/POW; Contract	Contractor, LGU
2. Potential increase of scrap materials and junk during removal and	[✓] Impact occurs with existing facility for replacement or upgrading	[✓] Recycle and reuse scraps and other extracted materials [✓] Proper disposal of solid waste materials	During construction	POW and Contract	Contractor, LGU

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measures	Instrument of Implementation (POW, Contract, IDP, or O&M Plan)*	Responsible Unit
	for replacement				
3. Potential contamination of surface and groundwater with oil/grease	[] Waste oil and grease from equipment could contaminate surface water [✓] There will be no or insignificant amount of waste oil/grease	[✓] Proper handling and disposal of waste oil and grease	During construction	Contract	Contractor
4. Potential contamination with human waste	[✓] Construction workers would be temporarily housed in a base camp [✓] Workers would be mostly locals and are expected to go home to their respective houses after works	[✓] Set up adequate latrine/toilet facility at the base camp	During construction	Contract	Contractor and LGU
5. Potential disruption of traffic flow	[✓] The access road and/or segments to be rehabilitated need is vital to daily activities of the residents and farmers and need to be kept open to traffic during construction	[✓] Keep the road open to traffic flow and minimize disruptions along the access road and/or construction area; Provide adequate warning signs and traffic personnel when necessary; [✓] Undertake regular maintenance measures on the passable portions of the roads	During construction	Contract, DED and POW	Contractor
6. Potential	[✓] Access	[✓] Undertake	During	Contract	Contractor

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measures	Instrument of Implementation (POW, Contract, IDP, or O&M Plan)*	Responsible Unit
	works passes through a populated area	days, and filling up of potholes during rainy days, especially in residential areas [✓] Set up speed limits for vehicles, especially within residential areas			
7. Potential destabilization and erosion of riverbanks	Movement of earth slope at both portals near the river banks during earthworks and as construction progresses	☐ Employ erosion and sediment retention measures (i.e. riprap, gabions, bio-engineered slope protection such as geo mat and cover crop) at station(s): _____ portal(s): _____	During construction	DED/POW	Contractor
8. Landslide/ erosion of exposed road sides resulting in sedimentation of waterways	[] The road will traverse a mountainous area necessitating deep cuts on mountainsides. [✓] The exposed slopes will likely consist of highly erodible loose materials	[✓] Include slope protection works at the following stations: Sta 9+995 - 10+035 Sta 10+035 - 10+700 Sta 10+712 - 11+500	During construction	DED/POW	Contractor
9. Temporary increased turbidity of river water and siltation in _____ river	Water run-off may carry with it soil from extraction, excavation and embankment filling	☐ Proper disposal and compaction of spoils Employ methods of silt trapping or settling basins	During construction	Contract	Contractor
10. Potential disruption of domestic activities for	Bridge construction would likely cause water	Public information and consultation of the possibility of dewatering prior to	Pre Construction Meeting and During	Contract	Contractor

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measures	Instrument of Implementation (POW, Contract, IDP, or O&M Plan)*	Responsible Unit
etc.) at the downstream area of _____ river (i.e. laundry washing and other equipments, water use for domesticated animals etc.)	dewatering that leads to lessening of water volume downstream				
11. Potential disruption of traffic flow	☐ Vital daily activities of the residents and farmers need to traverse the **(name of river)** to access goods and services from the town center	☐ Provide access to alternate road or detour road ☐ Allow one-lane passage on the road or bridge's carriageway for the pedestrians and vehicles. ☐ Assign traffic personnel/and or flagmen [] No measures needed	During Construction	Traffic Plan	LGU and Contractor
12. Inadequate drainage resulting in flooding or ponding	[✓] The road will block runoff, resulting in flooding on one side of the road during rainy days.	[✓] Installation of cross drain between station • Sta. 0+133 -7– 36" Ø RCPC • Sta. 0+860 -7– 36" Ø RCPC • Sta. 1+468 -7– 36" Ø RCPC • Sta. 1+882 -7– 36" Ø RCPC • Sta. 2+074 -7– 36" Ø RCPC • Sta. 2+344 -7– 36" Ø RCPC • Sta. 2+462 -7– 36" Ø RCPC • Sta. 2+605 -7– 36" Ø RCPC • Sta. 3+405 -7– 36" Ø RCPC • Sta. 4+420 -7– 36" Ø RCPC • Sta. 4+573 -7– 36" Ø RCPC • Sta. 4+820 -7– 36" Ø RCPC • Sta. 5+162 -7– 42" Ø RCPC • Sta. 5+552 -7– 36" Ø RCPC • Sta. 5+925 -7– 36" Ø RCPC • Sta. 8+090 -7– 42" Ø RCPC • Sta. 8+250 -7– 36" Ø RCPC • Sta. 8+677 -7– 42" Ø RCPC • Sta. 8+933 -7– 36" Ø RCPC • Sta. 9+186 -7– 36" Ø RCPC • Sta.10+029 -7– 36" Ø RCPC • Sta.10+354 -7– 36" Ø RCPC • Sta.10+463- 7– 36" Ø RCPC • Sta.10+505- 7– 36" Ø RCPC • Sta.10+687-7 – 36" Ø RCPC • Sta.11+308-7 – 36" Ø RCPC • Sta.12+651-7 – 42" Ø RCPC	During construction	DED	Contractor

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measures	Instrument of Implementation (POW, Contract, IDP, or O&M Plan)*	Responsible Unit
13. Potential increase use of pesticides due to intensification of cash crop production in the area	[✓] There is an ongoing IPM program of DA in the service area	[] DA to continue to support IPM program [✓] LGU to Coordinate with DA on IPM training	After turnover	Capacity Building Plan O&M Plan; Capacity Building Plan	LGU
14. Potential acceleration of denudation of the upland/hilly areas due to intensification of crop production	[✓] The proposed road will connect to the market an upland/hilly area where farmers are currently practicing erosive farming techniques. The road could help accelerate the denudation of the upland/hillsides rendering them unproductive in a few years.	[✓] DA to coordinate with LGU for the introduction of sustainable upland farming systems in the area	After turnover	O&M Plan; Capacity Building Plan	LGU
15. Potential increased in encroachments of human activities into the nearby public forest	[] The proposed road will improve human access to the nearby public forest, resulting in increase slash and burn cultivation, illegal logging and poaching. [✓] The proposed road does not improve access to a public forest	[✓] Coordinate with DENR for the enactment of ordinance deputizing the local community to enforce forestry laws	After Turnover	O&M Plan; Capacity Building Plan	LGU
16. Quarrying/ Extraction of aggregates	[]Excessive quarrying causes soil destabilization and erosion in the quarry area. []Quarrying	[✓]Required aggregates sourced from quarry(ies) approved by DPWH and operating with Permit to Quarry issued by DENR/LGU	During construction	Procurement receipt with Permit to Quarry issued to operators be kept on file at the temfacil and LGU;	LGU and Contractor

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measures	Instrument of Implementation (POW, Contract, IDP, or O&M Plan)*	Responsible Unit
	groundwater, flora and fauna etc.				
17. Local employment	[✓]Construction will provide local employment opportunities	[✓]Hiring priority shall be given to qualified local residents; implement RI Manual on local hiring	During construction	IMA	LGU and Contractor
18. Potential displacement of households which will be directly affected by the project	[✓]The proposed road will affect/displace few households whose houses are located along the barangay road	[✓] There is a Tri-Partite Memorandum of Agreement established by the LGU, the barangay, and the displaced households which covers the necessary measures for the resettlement issues of the households to be displaced	During Construction	Resettlement Plan Tri-Partite Memorandum of Agreement	LGU and BLGU

Prepared by: GEMMA C. MONTERONA

Adopted by MPMIU:

ENGR. GILBERT C. EYA
MPMIU Head

Noted by the local community:

MELODINA VIBAR
Barangay Captain – Tiacongan

REYNALDO CAMAGONG
Barangay Captain – Mahayahay

ALFREDO D. SALUDES
Barangay Captain – Buenavista

EDGAR C. PANSACALA, SR.
Barangay Captain – Bagong Silang

Endorsed by:

Documents for SES Compliance:

Issues/Concerns	NPCO Remarks	LGU Compliance
Form 1 – Entitlement Survey of Affected Persons	Complied. However, please check Mario Ababa's attachments. The sum of all his land doesn't match in Form 2.	 The total land area of Mario Ababa is **28,356 sq. m**. However his deed of donations were divided into two segments which are the 83.3 m and 178.9 m length, to wit; **Segment 1:** 83.3 m x 8 m = 666.4 sq. m. 83.3 m x 2 m = 166.6 sq. m. (additional 2 -meter road expansion) **Sub-Total: 833 sq. m. for segment 1** **Segment 2:** 178.9 m x 8 m = 1,431.2 m 178.9m x 2 m = 357.8 m (additional 2-meter road expansion) **Sub-Total: 1,789 sq. m. for segment 2**
	Also, please check J. Hermoso total number of trees, it doesn't match in Form 2.	As for J. Hemoros, not Hermoso, a typographical error was made. The exact number of coconut trees to be cut is equivalent to 2 hills, not 5 hills as supported by his Entitlement Survey. ***Note: Attached herewith are the revised Form 2 Inventory of Entitlement Survey of Affected Persons of Barangay Buenavista and Barangay Mahayahay to correct the typographical error of Mario Ababa of Brgy. Buenavista and Jesus Hemoros of Brgy. Mahayahay.***
	Lastly, why no lot number for all PAPs.	Unfortunately, as per the Municipal Assessor's Office' records, no data for Lot Number can be found for other specific lot owners especially those who have newly bought the property and those who are successors of the property particularly the children of the owner who have deceased in which they haven't processed yet their individual titles. Thus, we are humbly asking for your consideration that we cannot provide details as to such matter which we suppose is under the responsibility of the owners to attend to for their taxation purposes but we are certain that the PAPs reflected are really the owner on-site since we have personally talked to them upon signing of the deed of donation/quit claim/waiver of rights.

2. Form 2 – Inventory of Entitlement Survey of Affected Persons	Please refer in the Form 1 comments. These two should have the same data.	Attached herewith are the revised Form 2 Inventory of Entitlement Survey of Affected Persons of Barangay Buenavista and Barangay Mahayahay to correct the typographical error of Mario Ababa of Brgy. Buenavista and Jesus Hemoros of Brgy. Mahayahay.
3. Form 3 – Socio Economic Survey for PAPs	Not yet complied	Already complied. Please refer to attachments.
4. Notarized Waiver/Quit Claims	Complied but no waiver for Teofilo Cebua for his 369.4 sq. m. of land to be affected.	The 369.4 sq. m. of land belongs to the 2nd batch of our deed of donations since there was an additional 2-meter road expansion. We did not seek for the signature of Mr. Teofilo Cebua for the Waiver since we have already let him sign the Deed of Donation, such document was held to suffice the requirement for SES purposes as per our consultation with the SES Focal Personnel of the PSO in the person of Sir Ian and Sir Arnel Areglado.
5. Parcellary Map	Complied.	Thus, no need to attach.
6. Minutes, attendance and photos during all consultations (project beneficiaries meeting, PAPs consultation, FPIC, or broad-based consultation)	Complied. But no photos were attached.	Already complied. Please refer to attachments.
7. NCIP Certification of Non-Overlap, if outside ancestral domain.	Not yet complied.	Already complied. Please refer to attachments.
8. Tree Cutting Permit	PCA-Complied DENR-Request letter complied	DENR Tree Cutting Permit already attached herewith. Kindly refer to attachments.
9. ECC or CNC from DENR	Complied.	Thus, no need to attach.
10. DPWH Accreditation for the Quarry Materials (Pictures of Quarry Sites)	Not yet complied.	Kindly refer to ESMP.
11. Waste Disposal/Dumping Site Certification for surplus excavation	Not yet complied.	Already complied. Please refer to attachments.
12. Rehabilitation Plan	Complied but include the resolutions in the ESMP.	Already incorporated in the revised ESMP. Kindly refer to the attached revised ESMP.
13. Proof of payment of disturbance fee to PAPs	Not yet complied.	Already complied. Please refer to attachments.

Prepared by:

ENGR. REANEL N. TABAMO
Planning Officer 2/SES Focal Person-LGU

Noted by:

Republic of the Philippines
Department of Agriculture
Mindanao Rural Development Program

PCO Entry:

INVENTORY & ENTITLEMENT OF PROJECT AFFECTED PERSONS

Component: Rural Infrastructure | **Project Number:**

Barangay: Buenavista | **Municipality: Kapatagan** | **Province: Lanao del Norte** | **Region: 10**

Survey No.	Name of Head of Household	No. of Persons in HH	Land and Crop Losses						Structures Losses					Other Losses					
			Total Landholding of Hhold in Sq. M.	Land to be Acquired by Type in Sq. M.	Land Type	Loss as % of Total	Paddy area in Sq. Meters	Fruit trees Lost Type and Number	No. & Type of lost structures	Structures Permanent in Sq. M.	Structures Temp.in Sq. M.	Area of Residential Land Lost in Sq. M.	Residence (rented)	losses (Temporary (Specify)	Wells No.	Tombs Number	Business lost	Income Lost	Other (Specify)
1	Mario Ababa		28,356	833.0	Agricultural	2.94		coconut -3 hills											
2	Mario Ababa		28,356	1,789.0	Agricultural	6.31	400	coconut - 5 hills bamboo - 3 hills durian - 2 hills gemilina - 1 hill											
3	Eliseo J. Cañizares		50,000	1,826.0	Agricultural	3.65		gemilina - 1 hill											
4	Alfredo G. Ababa		9,000	864.0	Agricultural	9.60		coconut - 2 hills gemilina - 3 hills											
5	Donata A. Opamin		15,839	902.0	Agricultural	5.69		coconut - 5 hills bakan - 2 hills caimito - 1 hill banana - 11 hills											
6	Crescencia M. Sahulga		30,000	1,601.0	Agricultural	5.34		coconut - 3 hills gemilina - 12 hills sunkist - 1 hill											
7	Maria Flordeluna Bolotaulo		28,359	471.0	Agricultural	1.66		coconut - 3 hills guyabano - 1 hill											
8	Feliciana J. Lumantas		11,371	357.0	Agricultural	3.14		coconut - 2 hills											

9	Lea Ababa-Lauron		15,389	787.0	Agricultural	5.11		coconut - 3 hills jackfuit - 2 hills caimito - 1 hill												
10	Ester J. Gabin		36,953	2,928.0	Agricultural	7.92		bakan - 8 hills ipil - 1 hill jackfruit - 1 hill												
11	Rebecca Revilla		60,000	266.4	Agricultural	0.44		coconut - 2 hills												
12	Allan Samson		60,000	1,187.4	Agricultural	1.98														
13	Vicente Gabica		80,000	855.0	Agricultural	1.07		coconut - 1 hill												
14	Helen Domdom		60,000	1,200.0	Agricultural	2.00		coconut - 4 hills												
15	Julius Lapid		10,000	603.0	Agricultural	6.03		coconut - 2 hills												
16	Paterno Palahang		10,000	302.4	Agricultural	3.02														
17	Marlon Rehas		10,000	302.4	Agricultural	3.02														
18	Samuel Saturion		20,000	607.2	Agricultural	3.04		banana - 20 hills												
19	Marina Vios		30,000	2,060.4	Agricultural	6.87		coconut - 10 hills												
20	Erlinda Ronda		60,000	106.8	Agricultural	0.18														
TOTAL			**625,267**	**19,849.0**		**3.17**														

*** Refer to Form No.1 (on file) as source of above data**

*Note: Other owners reflected on the Parcellary Map but not reflected here are not affected in their properties and crops

Republic of the Philippines
Department of Agriculture
Mindanao Rural Development Program

PCO Entry:

INVENTORY & ENTITLEMENT OF PROJECT AFFECTED PERSONS

Component: Rural Infrastructure | **Project Number:**

Barangay: Mahayahay | **Municipality: Kapatagan** | **Province: Lanao del Norte** | **Region: 10**

Survey No.	Name of Head of Household	No. of Persons in HH	Land and Crop Losses						Structures Losses					Other Losses					
			Total Landholding of Hhold in Sq. M.	Land to be Acquired by Type in Sq. M.	Land Type	Loss as % of Total	Paddy area in Sq. Meters	Fruit trees Lost Type and Number	No. & Type of lost structures	Structures Permanent in Sq. M.	Structures Temp.in Sq. M.	Area of Residential Land Lost In Sq. M.	Residence (rented)	losses Temporary (Specify)	Wells No.	Tombs Number	Business lost	Income Lost	
1	Bonifacia Barbanida		26,142		Agricultural			coconut -5 hills											
2	Elizar Sarona		30,000		Agricultural		4	coconut - 1 hill banana - 2 hills											
3	Cristobal Gatabon		30,000		Agricultural			coconut - 3 hills											
4	Jimuel Cabriana		10,000		Agricultural		4	coconut - 3 hills banana - 5 hills											
5	Aquilina B. Dorig		33,058		Agricultural			coconut - 3 hills											
6	Pacipeco Tomarong		53,871		Agricultural			coconut - 2 hills											
7	Delia Paglinawan		30,000		Agricultural			coconut - 5 hills											
8	Timoteo Dumalauron		30,000		Agricultural			coconut - 11 hills gemilina - 1 hill lanzones - 1 hill mango - 1 hill											

9	Apolinar Cabajar		22,017		Agricultural			santol - 2 hills avocado-1 hill pomelo-2 hills mango-2 hills guava-2 hills jackfruit-2 hills											
10	Jesus Hemoros		23,503		Agricultural			coconut-2 hills											
11	Roberto Irong		10000		Agricultural			coconut-2 hills											
12	Victor Cuyno		60,910		Agricultural			coconut-3 hills											
13	Teodorico Camagong		70,000		Agricultural			coconut - 16 hills											
TOTAL			**429,501**																

Refer to Form No.1 (on file) as source of above data

*Note: Other owners reflected on the Parcellary Map but not reflected here are not affected in their properties and crops

FORM NO. 3

Republic of the Philippines
Department of Agriculture
Philippine Rural Development Program

SOCIO-ECONOMIC DATA SHEET OF DISPLACED PERSONS

Project Name: CONSTRUCTION AND REHABILITATION/ CONCRETING OF MAHAYAHAY - BUENAVISTA - TIACONGAN - BAGONG SILANG FARM-TO-MARKET ROAD

Barangay: BAGONG SILANG | Municipality: KAPATAGAN | Province: LANAO DEL NORTE | Region: 10

Survey No.	ID No. of Hh	Name of Household Member	Sex	Age	Ethnicity	Education	Occupation and sources of Income	Employment	Estimated Total Income per Year
1		Melanie A. Longcob	F	35		College	Business woman	Self	150,000 -
2		Marlyn A. Caballero	F	50		H.S	House keeper	Self	20,000 -
3		Juan R. Zalde	M	55		College	Teacher	Public	175,000 -
4		Silverio Fernandez	M	36		Elem.	maintenance	Private	15,000 -
5		Emmanuel Fernandez	M	35		Elem	maintenance	"	15,000 -
6		Reynaldo Adlaon	M	54		Elem	"	"	15,000 -
7		Rolando Pabrigad	M	52		Elem	"	"	15,000 -

Survey Conducted by :

EDGAR C. PANSACALA SR. — Barangay Representative

ENGR. REANEL N. TABAMO — Municipal Representative

PRDP Representative

Certified True Copy
From the Original
By:
Date: 3/16/15

FORM NO. 3

Republic of the Philippines
Department of Agriculture
Philippine Rural Development Program

SOCIO-ECONOMIC DATA SHEET OF DISPLACED PERSONS

Project Name: CONSTRUCTION AND REHABILITATION/CONCRETING OF MAHAYAHAY - BUENAVISTA - TIACONGAN - BACONG SILANG FARM-TO-MARKET ROAD

Barangay: BUENAVISTA | Municipality: KAPATAGAN | Province: LANAO DEL NORTE | Region: 10

Survey No.	ID No. of Hh	Name of Household Member	Sex	Age	Ethnicity	Education	Occupation and sources of Income	Employment	Estimated Total Income per Year
1		MARIO ABABA	M	82		High School	Farmer	Self-Employed	50,000.00
2		ELISEO CANIZARES	M			College	Farmer	Self-Employed	
3		ALFREDO ABABA	M	54		Elem.	Farmer	Self-Employed	100,000.00
4		DONATA OPAMIN	F	49		College	Brgy. Sec.		42,000.00
5		CRESCENCIA SAHULGA	F	79		High School	Farmer	Self-Employed	70,000.00
6		MA. FLORDELUNA BOLOTAULO	F	48		College	Child Development Worker		72,000.00
7		FELICIANA LUMANTAS	F	86		Elem.	Farmer	Self-Employed	12,000.00
8		LEA LAURON	F	45		College	Teacher	Government	180,000.00
9		ESTER GABIN	F	65		Elem.	Farmer	Self-Employed	9,000.00
10		REBECCA REVILLA	F	45		College	Business woman	Self-Employed	100,000.00
11		ALLAN SAMSON	M	47		High School	Farmer	Self-Employed	30,000.00
12		VICENTE GABICA	M	58		High School	Farmer	Self-Employed	10,000.00
13		HELEN POMDOM	F	48		College	Business woman	Self-Employed	75,000.00
14		JULIUS LAPID	M	38		College	Army	Government	240,000.00
15		PATERNO PALAHANG	M	63		Elem	Farmer	Self-Employed	9,000.00

Survey Conducted by :

HON. ALFREDO SALUDES
Barangay Representative

ENGR. REANEL N. TABAMO
Municipal Representative

PRDP Representative

FORM NO. 3

Republic of the Philippines
Department of Agriculture
Philippine Rural Development Program

SOCIO-ECONOMIC DATA SHEET OF DISPLACED PERSONS

Project Name: BAGONG SILANG CONSTRUCTION AND REHABILITATION/ CONCRETING OF FARM-TO-MARKET ROAD MAHAYAHAY- BUENAVISTA - TIACONGAN -

Barangay: BUENAVISTA | Municipality: KAPATAGAN | Province: LANAO DEL NORTE | Region: 10

Survey No.	ID No. of Hh	Name of Household Member	Sex	Age	Ethnicity	Education	Occupation and sources of Income	Employment	Estimated Total Income per Year
16		MARLON REHAS	M	52		College	Engineer	Private	150,000
17		SAMUEL SATURION	M	56		college	Farmer	Self-Employed	60,000
18		MARINA VIOS	F						
19		ERLINDA RONDA	F	52		High School	House wife	Self-Employed	32,000

Survey Conducted by :

HON. ALFREDO D. SALUDES
Barangay Representative

ENGR. REANEL N. TABAMO
Municipal Representative

PRDP Representative

FORM NO. 3

Republic of the Philippines
Department of Agriculture
Philippine Rural Development Program

SOCIO-ECONOMIC DATA SHEET OF DISPLACED PERSONS

Project Name: CONSTRUCTION AND REHABILITATION/ CONCRETING OF BAGONG SILANG FARM-TO-MARKET ROAD MAHAYAHAY - BUENAVISTA - TIACONGAN -

Barangay: BUENAVISTA | Municipality: KAPATAGAN | Province: LANAO DEL NORTE | Region: 10

Survey No.	ID No. of Hh	Name of Household Member	Sex	Age	Ethnicity	Education	Occupation and sources of Income	Employment	Estimated Total Income per Year
16		MARLON REHAS	M	52		College	Engineer	Private	150,000
17		SAMUEL SATURION	M	56		College	Farmer	Self-Employed	60,000
18		MARINA VIOS	F						
19		ERLINDA RONDA	F	52		High School	House wife	Self-Employed	32,000

Survey Conducted by :

HON. ALFREDO D. SALUDES
Barangay Representative

ENGR. REANEL N. TABAMO
Municipal Representative

PRDP Representative

FORM NO. 3

Republic of the Philippines
Department of Agriculture
Philippine Rural Development Program

SOCIO-ECONOMIC DATA SHEET OF DISPLACED PERSONS

Project Name: CONSTRUCTION AND REHABILITATION/CONCRETING OF MAHAYAHAY - BUENAVISTA - TIACONGAN - BAGONG SILANG FARM-TO-MARKET ROA

Barangay: MAHAYAHAY Municipality: KAPATAGAN Province: LANAO DEL NORTE Region: 10

Survey No.	ID No. of Hh	Name of Household Member	Sex	Age	Ethnicity	Education	Occupation and sources of Income	Employment	Estimated Total Income per Year
1		Bonifacia Barbonida	F	78		High School	House Wife		35,000
2		Elizar Sarona	M	53		Elementary	Farmer		20,000
3		Cristobal Gatdon	M	64		College	Farmer		50,000
4		Simuel Cabridna	M	59		Elementary	Farmer		2,000
5		Aquilina Dorig	F	65		High School	House Wife		30,000
6		Pacifico Tomarong	M	50		Elementary	Farmer		25,000
7		Delia Paglinawan	F	54		High School	House Wife		11,000
8		Timoteo Dumalaron	M	80		Elementary	Farmer		25,000
9		Apolinar Cabajar	M	82		High School	Farmer		10,000
10		Jesus Hemoros	M	48		Elementary	Farmer		42,000
11		Roberto Irong	M	62		Elementary	Farmer		30,000
12		Victor Cuyno	M	88		Elementary	Farmer		35,000
13		Teodorico Camagong	M	63		Elementary	Farmer		40,000

Survey Conducted by:

HON. REYNALDO G. CAMAGONG — Barangay Representative

ENGR. REANEL N. JABAMO — Municipal Representative / PRDP Representative

FORM NO. 3

Republic of the Philippines
Department of Agriculture
Philippine Rural Development Program

SOCIO-ECONOMIC DATA SHEET OF DISPLACED PERSONS

Project Name: CONSTRUCTION AND REHABILITATION/CONCRETING OF MAHAYAHAY - BUENAVISTA - TIACONGAN - BAGONG SILANG FARM-TO-MARKET ROAD

Barangay: TIACONGAN | Municipality: KAPATAGAN | Province: LANAO DEL NORTE | Region: 10

Survey No.	ID No. of Hh	Name of Household Member	Sex	Age	Ethnicity	Education	Occupation and sources of Income	Employment	Estimated Total Income per Year
1		Teofilo Cabua	M	63		College	BS Commerce	Self-Employed	150,000
2		Avelino Paculba	M	70		College	Agri. Eng. Retired	D.A. Office	150,000
3		Florentino Jumalon	M	84		High School	Farmer	Self-Employed	30,000
4		margarita Salaan	F	65		College	Teacher	Government	150,000
5		Rodolfo Alarba	M	45		College	Marine Engr.	Self-employed	50,000
6		Allan Nenial	M	59		College	BS Agriculture	Self-Employed	150,000

Survey Conducted by :

HON. MELODINA Y. VIBAR
Barangay Representative

ENGR. REAFAEL N. TABAMO
Municipal Representative

PRDP Representative

PHOTOS DURING PROJECT CONSULTATION WITH THE FOUR BENEFICIARY BARANGAYS NAMELY BARANGAY MAHAYAHAY, BUENAVISTA, TIACONGAN, AND BAGONG SILANG

FIGURE 1

PHOTOS DURING PROJECT CONSULTATION WITH THE FOUR BENEFICIARY BARANGAYS NAMELY BARANGAY MAHAYAHAY, BUENAVISTA, TIACONGAN, AND BAGONG SILANG

FIGURE 3

FIGURE 4

PHOTOS DURING PAPs CONSULTATION AT BARANGAY BAGONG SILANG

FIGURE 1

FIGURE 2

Republic of the Philippines
OFFICE OF THE PRESIDENT
NATIONAL COMMISSION ON INDIGENOUS PEOPLES
Regional Office No. 10
3rd and 4th Floor Halasan Building Corner Tiano-Del Pilar Streets
Cagayan de Oro City

CERTIFICATE OF NON-OVERLAP

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY that the applied sites for Certification Precondition, located at Barangays Mahayahay, Buenavista, Tiacongan, Bagong Silang, all in Kapatagan, Lanao del Norte of Local Government Unit (LGU) of Kapatagan, Lanao del Norte for Rehabilitation of Mahayahay-Buenavista-Tiacongan-Bagong Silang, all in Kapatagan, Lanao del Norte, does not overlap with any ancestral domain based on the processes conducted by the FBI Team of the Provincial Office of the NCIP, Bukidnon, with the FBI Team leader, Mr. Buddy P. Landong.

THIS CERTIFICATION is issued upon the request of the proponent Local Government Unit (LGU) of Kapatagan, Lanao del Norte, as precondition to the approval of the application of Rehabilitation of Mahayahay-Buenavista-Tiacongan-Bagong Silang, all in Kapatagan, Lanao del Norte, over the above described area, on the following conditions listed herein below:

That **Local Government Unit (LGU) of Kapatagan, Lanao del Norte**, shall execute an Affidavit of undertaking that in the event that the presence of Indigenous Cultural Communities/Indigenous Peoples are established later in the affected areas of the above project. Said applicant must comply with the salient provisions of Indigenous Peoples Rights Act (IPRA) and with NCIP Administrative Order No. 3, Series of 2012. Moreover, the NCIP reserves the right to cancel or suspend this Certification Precondition.

Finally, this Certification is issued this 24th day of February 2015, in compliance with Section 59 of Republic Act No. 8371 or the Indigenous Peoples Right Act (IPRA) of 1997 and Section 15 of NCIP Administrative Order No. 3, Series of 2012.

ROBERTO L. ALMONTE, CESO III
Regional Director

CONCURRED:

COMM. COSME M. LAMBAYON
Commissioner for Northern and Western Mindanao

Control No. RX-CNO-02.15-0005

Certified True Copy
From the Original
By: _____
Date: 3/10/15

Department of Environment and Natural Resources
Regional Office No. 10

MEMORANDUM

RELEASED
BY:
DATE: 5-2-14
TIME:
ORTD-FMS

TO : The PENR Officer
DENR-Lanao del Norte

ATTN. : *CENRO, Kolambugan, LDN*

FROM : The Regional Executive Director
DENR-10, Macabalan, Cagayan de Oro City

SUBJECT : ***REQUEST OF THE LOCAL GOVERNMENT OF KAPATAGAN, LANAO DEL NORTE FOR ISSUANCE OF CUTTING PERMIT FOR PLANTED TREE SPECIES.***

DATE : April 23, 2014

This pertains to your Memorandum dated April 8, 2014 resubmitting the herein request of the Local Government of Kapatagan, Lanao del Norte for issuance of cutting permit of trees that will be affected in the construction and rehabilitation/concreting of Mahayahay-Buenavista-Tiacongon Bagong Silang Farm to market road of said Municipality.

Your report disclosed that there are 57 fruit and planted forest trees with a corresponding volume of 15.817 cu.m. that will be affected in the construction and rehabilitation/concreting project of the LGU of Kapatagan, Lanao del Norte.

Records further show that the herein request was returned to that Office per Memorandum dated March 11, 2014 of this Office for submission of lacking requirements based on our existing guidelines on the matter.

Relative thereto and considering that the required lacking requirements was already complied and the same is in consonance with the Memorandum dated February 05, 2013 of DENR Undersecretary and Chief of Staff Atty. Analiza Rebuelta-Teh, the aforestated request is HEREBY GRANTED. Hence, you are instructed to allow the proponent to cut the inventoried volume of planted fruit and forest trees subject to existing DENR laws, rules and regulations.

For compliance and be guided accordingly.

RUTH M. TAWANTAWAN, CESO IV
OIC, Regional Executive Director

Republic of the Philippines
Region 10
Province of Lanao del Norte
Municipality of Kapatagan

OFFICE OF THE MUNICIPAL ENGINEER

CERTIFICATION

To Whom It May Concern:

This is to certify that the Municipality of Kapatagan will utilize the excavated earth materials under Item 102.1 Unsuitable Excavation with a volume of 8,200.55 cu. m. from the PRDP Subproject Re: Construction and Rehabilitation/Concreting of Mahayahay-Buenavista-Tiacongan-Bagong Silang Farm-to-Market Road as filling materials for the relocation site of the municipality situated at Barangay Poblacion, Kapatagan, Lanao del Norte.

This certification is being issued in compliance to the requirements necessary for the implementation of the abovementioned Subproject.

Issued this 30th day of January 2015 at Kapatagan, Lanao del Norte.

ENGR. JERICK D. ORLANES
Municipal Engineer

Certified True Copy
From the Original
By: _____
Date: 2/16/15

ACCOUNT No. 000802-1010-74 ACCOUNT NAME BAGONG SILANG BRGY

530

CHECK No. 0000918530 R/T No. 18035 0049

February 25, 2015
Date

PAY TO THE ORDER OF MARLYN A. CABALLERO ₱ 5,000.00

PESOS FIVE THOUSAND PESOS

DOCUMENTARY STAMPS PAID

LANDBANK
TUBOD BRANCH
LBP BLDG., QUEZON AVE., POBLACION,
TUBOD, LANAO DEL NORTE

000802-1010-74

Pacita A. Reyes
PACITA A. REYES
Barangay Treasurer

EDGAR C. PANSACALA, SR.
Punong Barangay

⑈0000918530⑈ 18035⑉0049⑆000802101074⑈

Received by: MARLYN A. CABALLERO

ACCOUNT No. 000802-1010-74 ACCOUNT NAME BAGONG SILANG BRGY

533

CHECK No. 0000918533 R/T No. 18035 0049

February 25, 2015
Date

PAY TO THE ORDER OF SELVERIO M. FERNANDEZ ₱ 5,000.00

PESOS FIVE THOUSAND PESOS

LANDBANK
TUBOD BRANCH
LBP BLDG., QUEZON AVE., POBLACION,
TUBOD, LANAO DEL NORTE

000802-1010-74

Pacita A. Reyes
PACITA A. REYES
Barangay Treasurer

EDGAR C. PANSACALA, SR.
Punong Barangay

⑈0000918533⑈ 18035⑉0049⑆000802101074⑈

Received by: Analit S. Palahang

Certified True Copy
From the Original
By:
Date: 3/16/15

ACCOUNT No. 000802-1010-74 ACCOUNT NAME BAGONG SILANG BRGY

534

CHECK No. 0000918534 R/T No. 18035 0049

February 25, 2015
Date

PAY TO THE ORDER OF EMMANUEL M. FERNANDEZ P 5,000.00

PESOS FIVE THOUSAND PESOS

LANDBANK 000802-1010-74

TUBOD BRANCH
LBP BLDG., QUEZON AVE., POBLACION,
TUBOD, LANAO DEL NORTE

PACITA A. REYES
Barangay Treasurer

EDGAR C. PANSACALA, SR.
Punong Barangay

⑈0000918534⑈ 18035⑈0049⑆000802101074⑈

Received by: Lina Mabasa

ACCOUNT No. 00802-1010-74 ACCOUNT NAME BAGONG SILANG BRGY

535

CHECK No. 0000918535 R/T No. 18035 0049

February 25, 2015
Date

PAY TO THE ORDER OF ROLANDO PABRIGAL P 5,000.00

PESOS FIVE THOUSAND PESOS

LANDBANK 000802-1010-74

TUBOD BRANCH
LBP BLDG., QUEZON AVE., POBLACION,
TUBOD, LANAO DEL NORTE

PACITA A. REYES
Barangay Treasurer

EDGAR C. PANSACALA, SR.
Punong Barangay

⑈0000918535⑈ 18035⑈0049⑆000802101074⑈

Received by: Rolando Pabrigal

Certified True Copy
From the Original
By:
Date: 9/6/15

CCOUNT No. 00802-1010-74 ACCOUNT NAME BAGONG SILANG BRGY

532

CHECK No. 0000918532 R/T No. 18035 0049

February 25, 2015
Date

PAY TO THE ORDER OF REYNALDO ADLAON P 5,000.00

PESOS FIVE THOUSAND PESOS

LANDBANK

000802-1010-74

TUBOD BRANCH
LBP BLDG., QUEZON AVE., POBLACION,
TUBOD, LANAO DEL NORTE

PACITA A. REYES
Barangay Treasurer

EDGAR C. PANSACALA, SR.
Punong Barangay

Received by: REYNALDO ADLAON 7-27-15

⑈0000918532⑈ 18035⑈0049⑆00080210107 4⑈

CCOUNT No. 00802-1010-74 ACCOUNT NAME BAGONG SILANG BRGY

531

CHECK No. 0000918531 R/T No. 18035 0049

February 25, 2015
Date

PAY TO THE ORDER OF JUAN R. ZALDE P 5,000.00

PESOS FIVE THOUSAND PESOS

LANDBANK

000802-1010-74

TUBOD BRANCH
LBP BLDG., QUEZON AVE., POBLACION,
TUBOD, LANAO DEL NORTE

PACITA A. REYES
Barangay Treasurer

EDGAR C. PANSACALA, SR.
Punong Barangay

Received by: JUAN R. ZALDE

⑈0000918531⑈ 18035⑈0049⑆00080210107 4⑈

CCOUNT No. 00802-1010-74 ACCOUNT NAME BAGONG SILANG BRGY

529

CHECK No. 0000918529 R/T No. 18035 0049

February 25, 2015
Date

PAY TO THE ORDER OF MELANIE A. LONGCOB P 5,000.00

PESOS FIVE THOUSAND PESOS

LANDBANK

000802-1010-74

TUBOD BRANCH
LBP BLDG., QUEZON AVE., POBLACION,
TUBOD, LANAO DEL NORTE

PACITA A. REYES
Barangay Treasurer

EDGAR C. PANSACALA, SR.
Punong Barangay

Received by: MELANIE A. LONGCOB

⑈0000918529⑈ 18035⑈0049⑆00080210107 4⑈

Certified True Copy

DV No: _____
Date: _____

DISBURSEMENT VOUCHER

Barangay: Bagong Silang
Tel. No. _____

City/Municipality: KAPATAGAN
Province: LANAO DEL NORTE

Payee/Office: Melanie A. Longcob
Address: Bagong Silang, Office

Employee No. _____
TIN No. _____

Fund: _____

Particulars	Amount
To payment for financial support to persons affected their House By PROP Project amount of five thousand pesos 5,000.00	₱ 5,000.00

A
Certified:
Existence of available appropriation for the charges/expenses indicated above

Signature: _____
Printed Name: Marvin V. Reyes
Positions: Chairman, Committee on Appropriations
Date: _____

B
Certified:
Funds (Cash) available

Signature: Pacita A Reyes
Printed Name: PACITA A. REYES
Position: Barangay Treasurer
Date: _____

C
Certified:
As to validity, Propriety, and legality
Approved.
For payment

Signature: _____
Printed Name: Edgar S. Pansacala Sr.
Position: Punong Barangay
Date: _____

D Received Payment

for: _____
MELANIE A. LONGCOB
Signature Over Printed Name/Date
Signature Over Printed Name/Date
Date: 2-27-15

Check No. _____
Bank Name: LANDBANK
Bank Name: LANDBANK
OR Number: _____
OR Number: _____

Date: _____
Date: _____

DISBURSEMENT VOUCHER

DV No:
Date:

Barangay: Baging Silang
Tel. No.

City/Municipality: KAPATAGAN
Province: LANAO DEL NORTE

Payee/Office: Juan R. Zalde
Address: Baging Silang, Kapt.

Employee No.
TIN No.

Fund:

Particulars	Amount
To payment for financial support to persons affected their house by PRDP project amount of five thousand pesos 5,000.00	₱ 5,000.00

A. Certified:
Existence of available appropriation for the charges/expenses indicated above
Signature:
Printed Name: Manuel U. Reyes
Positions: Chairman, Committee on Appropriations
Date:

B. Certified:
Funds (Cash) available
Signature:
Printed Name: PACITA A. REYES
Position: Barangay Treasurer
Date:

C. Certified:
As to validity, propriety, and legality
Approved:
For payment
Signature:
Printed Name: Edgar C. Transcalaran
Position: Punong Barangay
Date:

Received Payment
JUAN R. ZALDE
Signature Over Printed Name/Date
Date: 2-27-15

Check No.
Date:
Bank Name: LANDBANK
OR Number
Date:

Certified True Copy
From the Original
By:

DISBURSEMENT VOUCHER

Bagong Silang

Reynaldo Adlaon
Bagong Silang, Kapt.

To payment for financial support
To persons affected their House by PROP Project
Amount of five thousand pesos 5,000.00

₱ 5,000.00

Marifi V. Reyes

Pauita A. Reyes

Edgar C. Pansacala Sr.

R. Reynaldo Adlaon
ADLAON

Date 2-27-15

Certified True Copy
From the Original

DISBURSEMENT VOUCHER

DV No: _____
Date: _____

Barangay: Bagong Silang
Tel. No. _____

City/Municipality: KAPATAGAN
Province: LANAO DEL NORTE

Payee/Office: Silverio M. Fernandez
Address: Bagong Silang, Kapt.

Employee No: _____
TIN No.: _____

Fund: _____

Particulars	Amount
To payment for financial support to persons affected their house by PRDP project amount of five thousand pesos 5,000.00	5,000.00

[A] Certified:
Existence of available appropriation for the charges/expenses indicated above
Signature: _____
Printed Name: Manfi V. Reyes
Position: Chairman, Committee on Appropriations
Date: _____

[B] Certified:
Funds (Cash) available
Signature: Paula A. Reyes
Printed Name: PACITA A. REYES
Position: Barangay Treasurer
Date: _____

[C] Certified:
As to validity, propriety, and legality
Approved:
For payment
Signature: _____
Printed Name: Edgar C. Pansacala Sr.
Position: Punong Barangay
Date: _____

[D] Received Payment:
for: [illegible]
SELVERIO M. FERNANDEZ
ANALIFE S. PALAHANG
Signature Over Printed Name
Date: 2-27-15

Check No: _____
Date: _____
Bank Name: LANDBANK
OR Number: _____
Date: _____

Certified True Copy
From the Original

DV No: _____
Date: _____

DISBURSEMENT VOUCHER

Barangay: Bagong Silang
Tel. No. _____

City/Municipality: KAPATAGAN
Province: LANAO DEL NORTE

Payee/Office: Emmanuel M. Fernandez
Address: Bagong Silang, Kapt.

Employee No _____
TIN No.: _____

Fund:

Particulars	Amount
To payment for financial support to persons affected their House by PRDP project amount of five thousand pesos 5,000.00	₱ 5,000.00

A Certified:
Existence of available appropriation for the charges/expenses indicated above

Signature: _____
Printed Name: Marifi V. Reyes
Positions: Chairman, Committee on Appropriations
Date: _____

B Certified:
Funds (Cash) available

Signature: Pacita A. Reyes
Printed Name: PACITA A. REYES
Position: Barangay Treasurer
Date: _____

C Certified:
As to validity, Propriety, and legality
Approved
For payment

Signature: _____
Printed Name: Edgard. Pansacakis
Position: Punong Barangay
Date: _____

D Received Payment:

EMMANUEL M. FERNANDEZ / LINA P. MABASA
Signature Over Printed Name/Date
Date: 2-27-15

Check No. _____ Date: _____
Bank Name: LANDBANK
CR Number: _____ Date: _____

Certified True Copy
From the Original
By: _____
Date: _____