

Environment, Social, Health and safety monitoring

I. General

Report type Monthly Progress Report
 Created date 31/October/2025
 Author DNC, KEI

II. Monitoring result

1. Before and during construction

(1) Implementation system

| item | status |
|---|--|
| Expenses related to environmental and social considerations, and the status of securing personnel | Annual updates to the EIA have been made. |
| status of establishment of implementing agencies, PMU etc, | No information was provided by the client MPCCI or the implementing agency MITP. |
| status of MOA(Memorandum of Agreement) installation with related ministries and agencies | No information was provided by the client MPCCI or the implementing agency MITP. |

(2) Status of obtaining permits and licenses

| item | status |
|---|---|
| status of acquisition environmental permits (EIA) | An EIA for the project has been obtained and updated annually. |
| relocation of existing waste dumping sites | The new waste dumping site has been located and permission has been obtained. |
| status of obtaining permits for felled trees | Permission to cut down trees has already been obtained and most of the trees have been removed, but some still remain within the construction area. |
| status of obtaining permits for borrow pits | Waiting for final document approval from Faranah Municipal Committee |
| status of obtaining permits for sand quarry | The contractor will not collect sand himself, but will have the sand delivered to the site by a supplier. |
| status of obtaining permits for aggregate quarry | The contractor will not collect aggregate himself, but will have the aggregate delivered to the site by a supplier. |
| creation of various plans by contractors and approval by MITP | Contractor plans are being approved by MITP one after another. |

(3) Conditions and requests from government agencies that require response

| item | status |
|---|--|
| adaptation of environmental mitigation measures | 1. Contractor has been instructed to be considerate of residents in areas close to homes and residents. 2. Contractor has been instructed to use water sprays when carrying out construction work that may generate dust. |

(4) Pollution control measures

a, Air Quality

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|---|---|---------------|------------------|-----------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| | | | | (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a1 visual dust check | E:excessive, N:normal, S:slight | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a2 water spray at site | I:implemented, N:not implemented | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a3 cover for loaded material | C:covered, N:not covered | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| | note : The work of transporting soil using dump trucks has not yet begun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a4 The borrow pit and waste disposal yard are located at an appropriate distance from the site. | A : appropriate, N : not appropriate | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|--|--|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| c6 | generated waste collection | G:good, B:bad | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : No waste has been generated at the construction site yet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c7 | generated waste transportation | G:good, B:bad | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : No waste has been generated at the construction site yet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c8 | providing information of project waste disposal yard to stakeholders | D: done, N : not done | D | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : The city of Faranah and other relevant ministries were contacted in advance, and permission was obtained from the Environment Department. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c9 | generated waste water | amount (ton) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : Construction work that will generate wastewater has not yet begun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c10 | generated solid waste | amount (ton) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : Construction work that will generate solid waste has not yet begun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c11 | generated hazardous waste | amount (ton) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : Construction work that will generate hazardous waste has not yet begun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c12 | residual soil at PC manu.yard | amount (m3) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : Construction work that will generate residual soil has not yet begun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

d. Soil

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|-------------------------------|-----------------------------|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d1 | daily inspection of machinery | Same as item a5 | | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | |
| note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d2 | hazardous substances leakage | O:occurred, N:nnot occurred | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

e, Noise

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|--|---|-----------------|------------------|------|------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e1 | Low-noise, low-vibration equipment is used for work | Y:yes, N:no | | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| note : The generators, excavators, cranes, and trucks currently in operation at the site are all low-noise, low-vibration types. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e2 | daily inspection of machinery | Same as item a5 | | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | | |
| note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e3 | The safe speed limit for vehicles within the premises (20km/h) is observed. | Y:yes, N:no | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | |
| note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e4 | Soundproof screens and fences are installed within the work area. | Y:yes, N:no | | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| note : Fences will be erected around the material yard and construction area. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e5 | Work took place from 6am to 6pm. | Y:yes, N:no | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | |
| note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (monitoring Value) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
| e6 | noise (dB) | residence | 55 | 71.0 | 71.0 | | | | | | | | | | | | | | | 62.9 | | | | | | | | | | | | | | | |
| | | school | 55 | 70.8 | 70.8 | | | | | | | | | | | | | | | 77.2 | | | | | | | | | | | | | | | |
| | | end of ROW | 55 | 76.3 | 76.3 | | | | | | | | | | | | | | | 69.6 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| e7 | vibration (dB) | residence | | | | The vibration measurement equipment has not yet arrived on site. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | school | | | | The vibration measurement equipment has not yet arrived on site. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | end of ROW | | | | The vibration measurement equipment has not yet arrived on site. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e8 | existing bridge vibration (dB) | road bridge | | | | The vibration measurement equipment has not yet arrived on site. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | pedestrian bridge | | | | The vibration measurement equipment has not yet arrived on site. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note (bridge tear & wear, damage etc.) : Numerous cracks and peeling welds have been observed in the steel plates used for running on the roadway of the existing bridge. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

f. Odor

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|--|--|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|--|----|----|----|--|----|----|----|--|--|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f1 | Occurrence of foul odors at site | Y:yes, N:no | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | note : There is a smell of fuel due to the many private gasoline stands along the bridge, as well as an oil smell due to the presence of motorbike taxi meeting places and motorbike repair shops. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f2 | Construction site cleaning system | The system is W: working, N: not working | | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | note : The entire facility is cleaned once a week, and training on "5S activities" has also been provided. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f3 | Disposal status of waste generated on site | The system is W: working, N: not working | | N | | | | N | | | | N | | | | N | | | | | | | | | | note : No waste has been generated at the construction site yet. | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f4 | Waste disposal status on-site by local residents | C : confirmed, U : unconfirmed | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | note : Case 1) A system in which people pay a collection fee to Public Sanitation and collect their garbage in designated trash bins. Collection is scheduled for two to three times a month, but recently, rising gasoline prices have led to less frequent collections. Case 2) At a motorcycle repair shop, local residents take the collected used oil home for some purposes. Case 3) Neighborhood residents take the scraps of clothing from tailors home for some purposes. Case 4) In many residential areas, garbage is either incinerated at each household or dumped in a nearby field. Case 5) Ordinary pedestrians and passing vehicles litter. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f5 | Amount of waste disposed by local residents | M : many, F : few, R : rare | | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | F | note : | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f6 | Waste management education for construction workers | Same as item c1 | | | | | | | | | | | | | | | | | | Y | | | | | | | | | | note : Once a week, all workers and staff clean the site and pick up trash. | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f7 | presence or absence of facilities to prevent the spread of turbid water (drainage channels, oil traps, wastewater treatment facilities, sanitary facilities) | Same as item b2 | | | | | | | | | | | | | | | | | | A | | | | | | | | | | note : The facilities for this item have not yet been installed as embankment construction and other construction work have not yet commenced. | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

g. Sediment

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|---|---------------|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| g1 | Are seasonal schedule adjustments taken into consideration? | Y:yes, N:no | | | | | | | | | | | | | | | | | | Y | | | | | | | | | | note : | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| g2 | Have good materials been selected for the embankment? | Y:yes, N:no | | | | | | | | | | | | | | | | | | Y | | | | | | | | | | note : Materials are selected that are suitable for embankment construction and comply with SPEC. | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|--|-----------------|---|--|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c1 | Existing quarries and borrow pits are used. | Y : yes, N : no | | Y: existing quarries, N:existing borrow pits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c2 | Application of appropriate construction method of ground reinforcement | Y : yes, N : no | | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | It is not expected that replacement construction will be required for the in-situ ground. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c3 | Cover with topsoil from the cut and fill areas and reseed or plant native plants | Y : yes, N : no | | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | The construction work covered by this item has not yet begun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(6) Social environment

a, Resettlement and Land Acquisition (in case resident relocation, economic resettlement, and land acquisition occurrence only, otherwise not applicable)

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|---|--------------------------------------|--|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a1 | Additional land acquisition and relocation of residents | O : occurred, N : not occurred | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | No new relocations of residents have been confirmed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a2 | compensation and support details | E : explained, N : not explained | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a3 | agreement | O : obtained, N : not obtained | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a4 | payment of land acquisition | Y:yes, N:no | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a5 | relocation of residents, progress of relocation | number of transfer | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a6 | livelihood restoration measures | I : implemented, N : not implemented | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a7 | livelihood recovery status | R : recovered, N : not recovered | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

b, poverty (in case relocation of socially vulnerable people only, otherwise not applicable)

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|--|--------------------------------------|--|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b1 | establishment of a cooperative partnership with MASFPV | E : established, N : not established | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | No new relocations of residents have been confirmed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b2 | compensation and support details | E : explained, N : not explained | | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--|--------------------|----|----|----|----|---|----|----|----|----|----|---|---|----|----|----|----|----|----|---|----|----|----|----|----|---|---|----|----|----|----|----|
| c9 | prioritizing employment of local residents | number of employee | 14 | 14 | 14 | 14 | 3 | 14 | 14 | 15 | 16 | 16 | 5 | 3 | 16 | 16 | 18 | 18 | 18 | 10 | 3 | 18 | 17 | 17 | 17 | 15 | 9 | 3 | 19 | 19 | 19 | 19 | 19 |
| | | note : 46.7% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

d, land use and use of local resources

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|---|----------------------------|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d1 | procurement of facilities, soil, quarries, material and equipment around site | supplier, location | sand supplier : Faranah, aggregate supplier : Faranah | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d2 | new temporary construction facilities installation | installation status | a new well installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | A well will be installed to secure water for mixing concrete, for spay to road and filling site, and for construction work. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d3 | impact of installing and using a new well on nearby wells | water level from well top | 2.0m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.0m | | | |
| | | bottom level from well top | 4.2m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.2m | | | |
| | | note : | A well will be installed to secure water for mixing concrete, for spay to road and filling site, and for construction work. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d4 | new temporary construction facilities installation | required EIA/RAP | The Environment Bureau inspected the construction of new wells. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | The EIA for the construction area has already been obtained and updated, so there are no problems. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d5 | usage and supply status of fuel | amount KL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.362 | | | | |
| | | note : | There is no data for October. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d6 | usage and supply status of electricity | amount KW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | There is no data for October. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d7 | usage and supply status of water | amount m3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | There is no data for October. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

e, water use

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|--|--|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e1 | usage and supply status of water | same as item d7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : | There is no data for October. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e2 | water saving program | D : done, N : not done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | | | | |
| | | note : | Well water will be used for mixing concrete instead of city water, and water from the Niger River will be used for watering roads. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e3 | Holding local information sessions before carrying out work that may cause water pollution or restrict the use of rivers | D : done, N : not done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | N | | | | |
| | | note : | Local fishermen's boats can be seen both upstream and downstream of the construction site. An information session will be held for them before construction begins, which will affect the river. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e4 | responding to complains, concerns, and questions raised by local community | C : case occurred, N : case not occurred | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| | | note : | During the month of October, we received no complaints, concerns, or questions from the local community. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

f, existing social infrastructure and services

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks | |
|-----------------------|-------------------|--|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|--|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| f1 | | I : implemented, N : not implemented | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : 1. (October 17th, Visit to College II Ponkoma (the school closest to Frya)) we gave an overview of the construction work to the principal, teachers, and one class, and asked for their cooperation in the construction and safety measures. 2. (October 20th, Visit to CFP Faranah (the technical training school closest to Frya)) we gave an overview of the construction work to the principal and teachers, and asked for their cooperation in the construction and safety measures. 3. (October 20th, Visit to Ecole Primaire Aviation (the school closest to the bridge along National Highway 2)) we gave an overview of the construction work to the principal and teachers, and asked for their cooperation in the construction and safety measures. 4. (October 21st, Visit to Bafossa (a private school near the airport along National Highway 2)) we gave an overview of the construction work to the principal and teachers, and asked for their cooperation in the construction and safety measures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

g, social institutions such as social capital and local decision-making bodies, and the uneven distribution of damages and benefits

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks | |
|-----------------------|-------------------|--|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|--|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| g1 | | I : implemented, N : not implemented | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : We have met with the Governor of Faranah, the Secretary of State of Faranah, the Mayor of Faranah, Colonel Gendarmerie, the Chief of Police, MITP, and the Director of Faranah Regional Hospital to explain the construction work and gain their understanding and cooperation. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| g2 | | I : implemented, N : not implemented | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : 1. (October 21st, Visit to Faranah regional hospital) Information on the groundbreaking ceremony to be held on the 22nd, with the Prime Minister in attendance. Explained the outline of the construction work and requested cooperation. Procedures for arranging ambulances. Procedures for arranging air ambulance. Provided information on the current disease infection and sanitation situation in the Faranah region. 2. (October 28th, Visit to Faranah Gendermerie office) Provided information on the current security and political situation in the Faranah region. Discussed the involvement of Gendermerie and police in the office, accommodation, and material yard. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| g3 | | Number of questions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : none | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| g4 | | S ; supported, N : not supported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | note : none | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| g5 | | D : done, N : not done | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| | | note : Under preparation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

h, landscape

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks |
|-----------------------|-------------------|--|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h1 | | Y : yes, N : no | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | |
| | | note : We implement and practice "5S" education. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|
| k8 | Confirm procedures with the hospital in the event of occupational accident | C : confirmed, N : not confirmed | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | remarks |
| | note : In accordance with the above-mentioned interview with Faranah Regional Hospital, arrangements have been made to immediately arrange for an ambulance to be dispatched in the event of an accident. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

l, working environment

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks | | |
|-----------------------|---|--------------------------------------|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|--|--|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Provide workers with work ethics and health and safety training | P : provided, N : not provided | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | |
| | note : Information was provided at monthly safety meetings and daily kickoff meeting. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | First aid kits and fire extinguishers are available on-site | Y : yes, N : no | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | |
| | note : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Provide workers with safety gear (helmets, safety vests, work boots) and ensure they wear them. | I : implemented, N : not implemented | | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | | | |
| | note : A helmet, safety vest and work boots are mandatory rules for this project. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Analyze the circumstances of the accident and implement measures to prevent recurrence. | D : done, N : not done | | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | D | | | |
| | note : Although no accidents have occurred yet, if an accident does occur, we will investigate the cause and work to prevent it from recurring. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Installation of warning signs (at site entrances and exits, excavation areas, work at height) | I : installed, N : not installed | | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | | | |
| | note : Barricades were set up to prevent third parties from entering. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Installing and locking fences and doors, and posting security guards (at site entrances and exits, excavation areas, work at height) | I : implemented, N : not implemented | | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | | | |
| | note : The fence is currently being constructed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Appoint one security advisor | A : appointed, N : not appointed | | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | note : Contractor is looking for the best security advisor. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | A security advisor conducts threat analysis and assessment every four months. | Y : yes, N : no | | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | note : Contractor is looking for the best security advisor. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

m, accident

| item | National standard | Initial value | last month value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | remarks | | |
|-----------------------|--|--------------------------------------|------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|--|--|
| (observational notes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m1 | conduct education on traffic safety for construction worker | I : implemented, N : not implemented | | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | | | |
| | note : Workers commuting by motorbike were instructed to wear helmets. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

