Site: Lot 1 Bumbaran

Month: March 2016 (pre-construction) Date: 10th March 2016

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	_	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)	100	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	Z C	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	12	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (✓ No soil pollution / □ Probable soil pollution => describe below)	Z	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (☑No noise or vibration problems / □Heavy noise or vibration => describe below)	1 21	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (No reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	b	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (INO reports of roadkill / Droadkill reported => describe below)		A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (ANo reports / Topographic change reported => describe below)		A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (No reports of involuntary resettlement / Involuntary resettlement reported => describe below)	Z	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month:	April 2016	Date:	30 th	¹ April	2016

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)	12	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution ⇒ describe below)	[2] 	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	 	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution => describe below)	107	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration => describe below)	1 21	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (ANo reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)	1	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	1 1 1 1	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (No reports / Topographic change reported => describe below)	1 1 1 1	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (②No reports of involuntary resettlement / □Involuntary resettlement reported => describe below)	D	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)	Ø	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: May 2016 Date: 31st May 2016

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)		A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	1 2	A B C
Waste	Contractor	No waste problem / □ Probable waste problem => describe below)	1	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution => describe below)		A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / DHeavy noise or vibration -> describe below)		A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (ano reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	Ø D	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	1 20	A B
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (᠖No reports / □Topographic change reported => describe below)	D 0	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (INO reports of involuntary resettlement / Involuntary resettlement reported => describe below)	g	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (≝No accident / □Accidents occurred => describe below)	<u> </u>	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: <u>June 2016</u> Date: <u>30th June 2016</u>

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (∠ No air pollution / □ Probable air pollution => describe below)	<u> </u>	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	<u> </u>	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	Z D	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (D	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration => describe below)	Ø	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (INO reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	1	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (∠No reports of roadkill / □roadkill reported => describe below)	<u> </u>	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)	Z	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (②No reports of involuntary resettlement / □Involuntary resettlement reported => describe below)	5 0 0	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: July	y 2016	Date: 31 st July 2016

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judgi by 1	
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)		A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	Ø	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	Ø	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution ⇒ describe below)	2	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (☑No noise or vibration problems / □Heavy noise or vibration => describe below)	200	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (no reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	Ø	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	1 21	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)	1 2	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (No reports of involuntary resettlement / Involuntary resettlement reported => describe below)	Ø	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: <u>Aug. 2016</u> Date: <u>31st Aug. 2016</u>

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report		ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)	Z	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	Ø 0 0	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / ☐ Probable waste problem => describe below)		A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution => describe below)	<u>5</u>	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration => describe below)	1	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (No reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	 	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)		A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)		A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (No reports of involuntary resettlement / Involuntary resettlement reported => describe below)	200	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)	1 2	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

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Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)	<u>a</u> 0	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)		A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	1 0	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution ⇒ describe below)	1 21	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (☑No noise or vibration problems / □Heavy noise or vibration => describe below)	Z	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (No reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	1 0 0	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	Ø	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (No reports / Topographic change reported => describe below)		A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (No reports of involuntary resettlement / Involuntary resettlement reported => describe below)	2	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (■No accident / □Accidents occurred => describe below)	0	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

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- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month:	Oct. 2016	Date: 31 st Oct. 2016

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	
Air pollution	Contractor	Visual observation of dust at the construction site: (☐ No air pollution / ☐ Probable air pollution => describe below)		A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	Ø O	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☐ No waste problem / ☐ Probable waste problem => describe below)	Q 0	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (✓ No soil pollution / □ Probable soil pollution => describe below)	Z	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (ANO noise or vibration problems / —Heavy noise or vibration —> describe below)	Z	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (②No reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)	Q	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (≝No reports of roadkill / □roadkill reported => describe below)	<u> </u>	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (ZNo reports / Topographic change reported => describe below)	Ø	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (☑No reports of involuntary resettlement / □Involuntary resettlement reported => describe below)	Ø 0	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (≝No accident / □Accidents occurred => describe below)	<u> </u>	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

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Site: Lot 1 Bumbaran

Month: Nov. 2016	Date: 30 th Nov. 2016

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report		ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)	<u> </u>	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	<u> </u>	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (✓ No waste problem / □ Probable waste problem => describe below)		A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (No soil pollution / □ Probable soil pollution => describe below)	2	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration sterile describe below)	1 0	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (ANo reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)	12	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (ZNo reports of roadkill / Droadkill reported => describe below)		A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (ZNo reports / Topographic change reported => describe below)	V	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (SNo reports of involuntary resettlement / Involuntary resettlement reported => describe below)	2	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)	1 2	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
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Site: Lot 1 Bumbaran

Month: Dec. 2016	Date: 31 st Dec. 2016

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report		ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)		A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	3 🗆	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	<u> </u>	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (∠ No soil pollution / □ Probable soil pollution => describe below)	20	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration e> describe below)	Ø 🗆	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (Do reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	1 0	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	Ď	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (②No reports / □Topographic change reported => describe below)		A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (ZNo reports of involuntary resettlement / DInvoluntary resettlement reported => describe below)		A B C
Accidents	Contractor	Occurrence of accident at the construction site: (⊠No accident / □Accidents occurred => describe below)	121	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: Jan. 2017	Date	: 31°	" Jan.	2017
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Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / ☐ Probable air pollution => describe below)	ZÍ D	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	12	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	Z	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (✓ No soil pollution / □ Probable soil pollution => describe below)	<u> </u>	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (ZNo noise or vibration problems / DHeavy noise or vibration => describe below)	M	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (ANo reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)	Ø 0	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	<u> </u>	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)	a	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (INO reports of involuntary resettlement / Involuntary resettlement reported => describe below)	Z	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)	Ø	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: Feb. 2017 Date: 28th Feb. 2017

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)		A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	12	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / ☐ Probable waste problem => describe below)		A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution ⇒ describe below)	5	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration => describe below)	Z	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (No reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	<u> </u>	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	3	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)		A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (No reports of involuntary resettlement / Involuntary resettlement reported => describe below)	1	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: March 2017 Date: 31 st March
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Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg: by I	
Air pollution	Contractor	Visual observation of dust at the construction site: (((A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	I	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	Ø	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution => describe below)	13 1	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration describe below)		A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (No reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	Ď	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	12	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)		A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (☑No reports of involuntary resettlement / □Involuntary resettlement reported => describe below)		A B C
Accidents	Contractor	Occurrence of accident at the construction site: (⊠No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
- The Municipal Government shall evaluate the monitoring form, and submit it to the Department of Agriculture.
- DA shall evaluate the report, and if there are items to be re-examined, the DA shall inform the reporters to make detailed survey on the items. In case of any serious problems occurred, the DA shall take countermeasure to solve the problems in cooperation with related agencies.

Site: Lot 1 Bumbaran

Month: April 2017	_ Date: <u>30th April 2017</u>

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	_	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)	1	A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	⊠	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (■ No waste problem / □ Probable waste problem => describe below)		A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution => describe below)		A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (No noise or vibration problems / Heavy noise or vibration -> describe below)		A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (②No reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)	1 2	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / ☐roadkill reported ⇒ describe below)	N	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)	D C	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (INO reports of involuntary resettlement / Involuntary resettlement reported => describe below)	X	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (⊠No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

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Site: Lot 1 Bumbaran

Month: May 2017 Date: 31 st May 2017

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judgment by DA	
Air pollution	Contractor	Visual observation of dust at the construction site: (☑ No air pollution / □ Probable air pollution => describe below)		A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☐ No water pollution / ☐ Probable water pollution => describe below)		A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)		A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / □ Probable soil pollution => describe below)		A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (■No noise or vibration problems / □Heavy noise or vibration => describe below)	2 0	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (ÉNo reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)		A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (≝No reports of roadkill / □roadkill reported => describe below)	S	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)		A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (☑No reports of involuntary resettlement / □Involuntary resettlement reported => describe below)	B	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (★No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

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Site: Lot 1 Bumbaran

Month: June 2017 Date: 23 rd June 2017

Reporter: Contractor, Municipal Government

Item (rate)	Reporter	Monitoring Report	Judg by	ment DA
Air pollution	Contractor	Visual observation of dust at the construction site: (✓ No air pollution / □ Probable air pollution => describe below)		A B C
Water pollution	Contractor	Visual observation of turbidity of water in the rivers where bridges are constructed: (☑ No water pollution / □ Probable water pollution => describe below)	<u> </u>	A B C
Waste	Contractor	Volume of disordered waste at the construction site: (☑ No waste problem / □ Probable waste problem => describe below)	V	A B C
Soil pollution	Contractor	Visual observation of soil condition at the construction site: (☑ No soil pollution / ☐ Probable soil pollution => describe below)	<u> </u>	A B C
Noise and vibration	Contractor	Physical observation of noise and vibration at the construction site: (☑No noise or vibration problems / □Heavy noise or vibration => describe below)	X	A B C
Protected Areas	Contractor	Occurrence of illegal logging, hunting and other destructive activities by construction workers: (≝No reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)	D 0	A B C
Ecosystem	Contractor	Occurrence of roadkill of wild animals at the construction site: (☑No reports of roadkill / □roadkill reported => describe below)	B	A B C
Topography and geology	Contractor	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)	<u> </u>	A B C
Involuntary resettlement	Municipal Government	Occurrence of involuntary resettlement at the construction site: (☑No reports of involuntary resettlement / □Involuntary resettlement reported => describe below)	5	A B C
Accidents	Contractor	Occurrence of accident at the construction site: (☑No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

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Site: Lot 1 Bumbaran

Month: June 2016

Date: 30th June 2016

Reporter: Municipal Government

Item (rate)	Reporter	Monitoring Report	Judgment by DA	
Protected Areas	Municipal Government	Occurrence of illegal logging, hunting and other destructive activities by local residents/outsiders: (No reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)		A B C
Ecosystem	Municipal Government	Occurrence of roadkill of wild animals: (☑No reports of roadkill / □roadkill reported => describe below)		A B C
Topography and geology	Municipal Government	Report of topographic changes in steep slope areas: (MNo reports / □Topographic change reported => describe below)		A B C
Accidents	Municipal Government	Occurrence of accident: (☑No accident / □Accidents occurred => describe below)	_	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

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Site: Lot 1 Bumbaran

Month: <u>September 2016</u> Date: <u>30th September 2016</u> Reporter: <u>Municipal Government</u>

Item (rate)	Reporter	Monitoring Report	Judgment by DA	
Protected Areas	Municipal Government	Occurrence of illegal logging, hunting and other destructive activities by local residents/outsiders: (No reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)		A B C
Ecosystem	Municipal Government	Occurrence of roadkill of wild animals: (☑No reports of roadkill / □roadkill reported => describe below)	S	A B C
Topography and geology	Municipal Government	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)		A B C
Accidents	Municipal Government	Occurrence of accident: (☑No accident / □Accidents occurred => describe below)	S	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
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Site: Lot 1 Bumbaran

Month: <u>December 2016</u> Date: <u>31st December 2016</u> Reporter: <u>Municipal Government</u>

Item (rate)	Reporter	Monitoring Report	Judgment by DA	
Protected Areas	Municipal Government	Occurrence of illegal logging, hunting and other destructive activities by local residents/outsiders: (No reports of environmentally-destructive activities / □Environmentally-destructive activities reported => describe below)	13	A B C
Ecosystem	Municipal Government	Occurrence of roadkill of wild animals: (☑No reports of roadkill / □roadkill reported => describe below)		A B C
Topography and geology	Municipal Government	Report of topographic changes in steep slope areas: (☑No reports / □Topographic change reported => describe below)		A B C
Accidents	Municipal Government	Occurrence of accident: (☑No accident / □Accidents occurred => describe below)	S	A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
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Site: Lot 1 Bumbaran

Month: March 2017 Date: 31st March 2017 Reporter: Municipal Government

Item (rate)	Reporter	Monitoring Report	Judgment by DA	
Protected Areas	Municipal Government	Occurrence of illegal logging, hunting and other destructive activities by local residents/outsiders: (No reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	I3 ₹	A B C
Ecosystem	Municipal Government	Occurrence of roadkill of wild animals: (☑No reports of roadkill / □roadkill reported => describe below)	☑	A B C
Topography and geology	Municipal Government	Report of topographic changes in steep slope areas: (No reports / Topographic change reported => describe below)		A B C
Accidents	Municipal Government	Occurrence of accident: (☑No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

- The reporter shall fill the monitoring form every month, and submit it to the Municipal Government.
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Site: Lot 1 Bumbaran

Month: June 2017 Date: 23rd June 2017 Reporter: Municipal Government

Item (rate)	Reporter	Monitoring Report	Judgment by DA	
Protected Areas	Municipal Government	Occurrence of illegal logging, hunting and other destructive activities by local residents/outsiders: (ZNO reports of environmentally-destructive activities / Environmentally-destructive activities reported => describe below)	M	A B C
Ecosystem	Municipal Government	Occurrence of roadkill of wild animals: (☑No reports of roadkill / □roadkill reported => describe below)	<u> </u>	A B C
Topography and geology	Municipal Government	Report of topographic changes in steep slope areas: (Mo reports / DTopographic change reported => describe below)		A B C
Accidents	Municipal Government	Occurrence of accident: (☑No accident / □Accidents occurred => describe below)		A B C

Remarks: Judgment by DA: "A" = Confirmed as no problem; "B" = To be re-examined; "C" = To be solved

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