

MONITORING FORM (Revised)

The Ministry of Infrastructure and Public Utilities conduct environmental monitoring. The result of monitoring will be reported to JICA by this form as a part of the Progress Report.

1. Responses/Actions to Comments and Guidance from Department of Environmental Protection and Conservation (DEPC)

Monitoring Item	Monitoring Results during Report Period	Comments from DEPC
All	As bellow	Results accepted with NO further comment.

2. Ecosystems

1) Animals occurrence around the Project site (at any time)

Item	Remarks (Found date & locations, numbers)
Dugongs	No animals sighted since the start of the project
Sea Turtles	No animals sighted since the start of the project
Others	Substantial aggregation of coral reef-associated fish and macro-inverts at the relocation site.

※Please write the latest information and the date you observed the above animals.

3. Corals and Water Quality

Monitoring site		Status of corals (live coral %/coral cover % based on Coral Lukluk Method) ⁽¹⁾		Water temp (°C)	Salinity (‰)	pH			Turbidity (NTU)			Remarks
		Result	Baseline	RANGE	RANGE	RANGE	Baseline	Standard ⁽⁴⁾	Measured value (MAX)	Baseline	Standard ⁽⁵⁾	
Coral relocation site	Bommie 1	33%	100% ⁽³⁾	28.4 ⁽²⁾	33.2 ⁽²⁾	8.16 ⁽²⁾	N/A	7.8-8.3	0.0	N/A	<9.5	No baseline data available ⁽⁶⁾
	Bommie 2	38%	100% ⁽³⁾									
	Bommie 3	45%	100% ⁽³⁾									
	Bommie 4	60%	100% ⁽³⁾									
Permanent monitoring site of coral	S4T2 (Fatumar-u Bay) ⁽⁷⁾	19%	<31%	28.2	33.4	8.16	N/A		0.0	N/A	<9.5	No baseline data available ⁽⁶⁾
	S2T1 (Ifira) ⁽⁷⁾	22%	<5%	27.9	33.2	8.13	N/A		0.0	N/A	<9.5	No baseline data available ⁽⁶⁾
	S3T3 (Iririki) ⁽⁷⁾	8%	<5%	28.4	33.2	8.16	N/A		0.0	N/A	<9.5	No baseline data available ⁽⁶⁾
Construction site	M-1			27.6	30.9	8.16	8.15		0.0	0.0	<9.5	Works as noted ⁽⁸⁾
	M-2			27.7	33.2	8.13	8.16		0.0	0.0	<9.5	Works as noted ⁽⁸⁾
	M-3			27.9	33.2	8.14	8.14		0.0	0.0	<9.5	Works as noted ⁽⁸⁾
	M-4			27.8	33.2	8.13	8.15		0.0	0.0	<9.5	Works as noted ⁽⁸⁾
	M-5			28.0	33.2	8.12	8.14		0.0	0.0	<9.5	Works as noted ⁽⁸⁾
	M-6 ⁽⁹⁾			-	-	-	8.19	-	0.0	<9.5	Works as noted ⁽⁸⁾	
	M-7 ⁽⁹⁾			-	-	-	8.16	-	0.0	<9.5	Works as noted ⁽⁸⁾	
Permanent monitoring site of water	C-1			27.4	33.1	8.16	8.15	0.0	0.0	<9.5	Works as noted ⁽⁸⁾	
	C-2			28.1	33.3	8.15	8.15	0.0	0.0	<9.5	Works as noted ⁽⁸⁾	
	C-3			28.2	33.4	8.14	8.16	0.0	0.0	<9.5	Works as	

