

APPENDIX B

Sample Template Form

Appendix B-1 Data Sheet for TSP Monitoring

Monitoring Location		
Details of Location		
Sampler Identification		
Date & Time of Sampling		
Elapsed-time Meter Reading	Start (min.)	
	Stop (min.)	
Total Sampling Time (min.)		
Weather Conditions		
Site Conditions		
Initial Flow Rate, Qsi	Pi (mmHg)	
	Ti (°C)	
	Hi (in.)	
	Qsi (Std. m ³)	
Final Flow Rate, Qsf	Pf (mmHg)	
	Tf (°C)	
	Hf (in.)	
	Qsf (Std. m ³)	
Average Flow Rate (Std. m ³)		
Total Volume (Std. m ³)		
Filter Identification No.		
Initial Wt. of Filter (g)		
Final Wt. of Filter (g)		
Measured TSP Level (µg/m ³)		

	<u>Name & Designation</u>	<u>Signature</u>	<u>Date</u>
Field Operator :	_____	_____	_____
Laboratory Staff :	_____	_____	_____
Checked By :	_____	_____	_____

Appendix B-2A Construction Noise Monitoring Field Record Sheet

Monitoring Location		
Description of Location		
Date of Monitoring		
Measurement Start Time	(hh:mm)	
Measurement Time Length	(min.)	
Noise Meter Model/Identification		
Calibrator Model/Identification		
Measurement Results	L ₉₀ (dB(A))	
	L ₁₀ (dB(A))	
	Leq (dB(A))	
Major Construction Noise Source(s) During Monitoring		
Other Noise Source(s) During Monitoring		
Remarks		

Name & Designation Signature Date

Recorded By : _____

Checked By : _____

Appendix B-2B Operational Stage Traffic Noise Monitoring – Field Survey Record Sheet

General

Monitoring location/Reference No.	
Person-in-charge	
Date and Day of monitoring	
Measurement time	From to
Description of location (incl. floor level) (attach plan separately)	
Microphone position	

Weather Conditions

Weather conditions	
Temperature (°C)	
Wind speed (ms ⁻¹)	

Equipment

Instrument	Type	Serial No.	Setting
Sound level meter			
Calibrator			

Calibration

Before measurement:	After measurement:
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Raw Data

Time	Traffic data*				Noise level (30 min)				Average speed kph a/b c/d #
	Near side		Far side		dB(A)				
	LV	HV	LV	HV	L ₁₀	L ₉₀	L _{eq}	L _{max}	

Note: LV - light vehicle (i.e. private car, motorcycle, taxis and van)
 HV - heavy vehicle (i.e. other than LV)
 * - traffic count for a duration of 15 minutes
 # - a/b|c/d = near side LV/near side HV | far side LV/far side HV

Appendix B-2B Operational Stage Traffic Noise Monitoring – Field Survey Record Sheet (cont'd)

Others

Mitigation measures in place near measurement location	
Other noise source(s) during monitoring	
Remarks	

Personnel

	Name	Designation	Signature	Date
Recorded by				
Checked by				

Appendix B-3 Water Quality Monitoring Data Record Sheet – Field Measurement

Location				
Date				
Start Time (hh:mm)				
Weather				
Sea Conditions				
Tidal Mode				
Water Depth (m)				
Monitoring Depth		Surface	Middle	Bottom
PH				
Salinity (mg/l)				
Temperature (°C)				
DO Saturation (%)				
DO (mg/l)				
Turbidity (NTU)				
SS Sample Identification				
SS (mg/l)				
TBT Sample Identification				
TBT (µg/L)				
Observed Construction Activities	<200m from location			
	>200m from location			
Other Observations				

Name & Designation Signature Date

Recorded By : _____

Checked By : _____

Note: The SS results are to be filled up once they are available from the laboratory.

Appendix B-4 Site Inspection Proforma

Ref: _____

Date	Location	Req't Ref.*	Observation/Deficiency	Mitigation Action** (Responsible Agency)	Date*** of Confirmation

* EIA Ref/EM&A Log Ref/Design Document Ref/Environmental Protection Contract Clause
 ** Specific Environmental Mitigation Measures should be stated, such as, equipment, processes, systems, practices or technologies.
 *** The required completion date to confirm the specified Environmental Protection Action

This Proforma is an Environmental Protection Instruction for: _____ on _____

Signed by Environmental Team Leader: _____ Date: _____

Copy to Independent Environmental Checker

Appendix B-5 Proactive Environmental Protection Proforma

Ref:

Ref*	Proposed Construction Method**	Location/ Working Period	Anticipated Impacts	Recommended Mitigation Measures

* EIA Ref/EM&A Log Ref/Design Document Ref

** Details of equipment, vehicles, plants, processes, technologies for the option of construction method

Reviewed by Environmental Team Leader: _____

Date: _____

Approved by Independent Environmental Checker: _____

Date: _____

Appendix B-6 Regulatory Compliance Proforma

Ref: _____

Ref*	Environmental License/Permit*	Control Area/Facility/Location	Effective Date

* *Name of Applicant, Business Corporation, relevant regulation and remark of license/permit conditions*

** *File reference of the licensee/permittee*

Reviewed by Environmental Team Leader: _____

Date: _____

Signed by Independent Environmental Checker: _____

Date: _____

Appendix B-7 Complaint Log

Ref: _____

Log Ref	Date/Location	Complainant / Date of Contact	Details of Complaint	Investigation/Mitigation Action	File Closed

Filed by Environmental Team Leader: _____

Date: _____

Appendix B-8 Sample Template for Interim Notifications of Environmental Quality Limits Exceedances

Incident Report on Action Level or Limit Level Non-compliance

Project	
Date	
Time	
Monitoring Location	
Parameter	
Action & Limit Levels	
Measured Level	
Possible reason for Action or Limit Level Non-compliance	
Actions taken / to be taken	
Remarks	

Location Plan

Prepared by: _____

Designation: _____

Signature: _____

Date: _____

