Appendix B. Sample Environmental Monitoring Data Recording Sheets

Data Sheet for 24-hr TSP Monitoring

Monitoring Location		
Details of Location		
Sampler Identification		
Date & Time of Sampling		
Elapsed-time Meter Reading	Start (hour)	
	Stop (hour)	
Total Sampling Time (min.)		
Weather Conditions		Fine / Sunny / Cloudy / Rainy
Site Conditions		
Initial Flow Rate, Qsi	Pi (hpa)	
	Ti (^{o}C)	
	Hi (cfm)	
	Qsi (Std. m^3)	
Final Flow Rate, Qsf	Pf (hpa)	
	Tf (^{o}C)	
	Hf (cfm)	
	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)		
Observations / Remarks		

	Name & Designation	Signature	Date
Field Operator:	_____	_____	_____
Checked by:	_____	_____	_____

Data Sheet for 1-hr TSP Monitoring

Monitoring Location				
Details of Location				
Sampler Identification				
Date of Sampling				
Time of Sampling		1	2	3
Elapsed-time	Start Time			
Meter Reading	End Time			
Total Sampling Time (min.)				
Measured TSP Level (□g/m^3)				
Weather Conditions		Fine / Sunny / Cloudy / Rainy		
Site Conditions				
Observations / Remarks				

	Name & Designation	Signature	Date
Record by:	_____	_____	_____
Checked by:	_____	_____	_____

Odour Patrol Record Sheet

General Information	
Monitoring Station	
Date	
Weather	
Temperature	
Hunmidity	

ID	Location	Time	Odour Intensity		Odour Characteristics	Wind Direction	Wind Speed	Remarks
			OI-1	**OI-2**				

Note:

1. Odour intensity is to be divided into 5 levels which are ranked in the descending order as follows:
   - 0 - Not detected. No odour perceived or an odour so weak that it cannot be easily characterised or described;
   - 1 - Slight Identifiable odour, and slight chance to have odour nuisance;
   - 2 - Moderate Identifiable odour, and moderate chance to have odour nuisance;
   - 3 - Strong Identifiable, likely to have odour nuisance;
   - 4 - Extreme Severe odour, and unacceptable odour level.

2. OI-1 & OI-2: Odour intensity detected by panel member 1 & 2

	Name & Designation	Signature	Date
Record by:	_____	_____	_____
Checked by:	_____	_____	_____

Noise Monitoring Field Record Sheet

Monitoring Location							
Details of Location							
Date of Monitoring							
Measurement Start Time (hh:mm)							
Measurement Time Length (min.)							
Weather Conditions	Fine / Sunny / Cloudy / Rainy						
Wind Speed (m/s)							
Noise Meter Model/Identification							
Calibrator Model/Identification							
Calibration Before Measurement (dB(A))							
Calibration After Measurement (dB(A))							
Measurement Result	5min	5min	5min	5min	5min	5min	30min
L_{90} (dB(A))							
L_{10} (dB(A))							
L_{eq} (dB(A))							
Major Construction Noise Source(s) During Monitoring							
Other Noise Source(s) During Monitoring							
Remarks							

	Name & Designation	Signature	Date
Record by:	_____	_____	_____
Checked by:	_____	_____	_____

Water Quality Monitoring Data Record Sheet

Location			
Date			
Start Time (hh:mm)			
Weather			
Sea Conditions			
Tidal Mode			
Water Depth (m)			
Monitoring Results		1st reading	2nd reading or Duplicate
Salinity			
Temperature	°C		
DO Saturation	(%)		
DO	(mg/l)		
Turbidity			
SS Sample ID			
SS	(mg/l)		
Observed construction activities	<100m from location		
	>100m 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.