

Appendix B. Sample Environmental Monitoring Data Recording Sheets

Data Sheet for 1-hr TSP Monitoring by High Volume Sampler (HVS)

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

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 ($\mu\text{g}/\text{m}^3$)				
Weather Conditions		Fine / Sunny / Cloudy / Rainy		
Site Conditions				
Observations / Remarks				

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:

Regular Water Quality Monitoring Data Record Sheet

Location			
Date			
Start Time (hh:mm)			
Weather			
Sea Conditions			
Tidal Mode			
Water Depth (m)			
Monitoring Results		1 st reading	2 nd reading or Duplicate
Salinity	(mg/l)		
Temperature	°C		
pH			
DO Saturation	(%)		
DO	(mg/l)		
Turbidity	(NTU)		
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.

DCM Water Quality Monitoring Data Record Sheet

Location			
Date			
Start Time (hh:mm)			
Weather			
Sea Conditions			
Tidal Mode			
Water Depth (m)			
Monitoring Results		1 st reading	2 nd reading or Duplicate
Salinity	(mg/l)		
Temperature	°C		
pH			
DO Saturation	(%)		
DO	(mg/l)		
Sample ID			
Ammonia as N	(mg/l)		
Unionised ammonia	(mg/l)		
Nitrite as N	(mg/l)		
Nitrate as N	(mg/l)		
TKN as N	(mg/l)		
Total Phosphorus	(mg/l)		
Reactive Phosphorus	(mg/l)		
Cadmium (Cd)	(µg/l)		
Chromium (Cr)	(µg/l)		
Copper (Cu)	(µg/l)		
Nickel (Ni)	(µg/l)		
Lead (Pb)	(µg/l)		
Zinc (Zn)	(µg/l)		
Arsenic (As)	(µg/l)		
Observed construction activities	<100m from location		
	>100m from location		
Other Observations			

Name & Designation

Signature

Date

Recorded by :

Checked by:

Note: The nutrients and heavy metals results are to be filled up once they are available from the laboratory.