



Document title

**BASELINE DATA FORM FOR ENVIRONMENTAL  
IMPACT MONITORING**

Form no.	FPA-FRD-F18
Revision no.	01
Date	10.10.2022
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Name of Grantee: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Location of farm: \_\_\_\_\_  
 Irrigated/fertilized area (ha): \_\_\_\_\_  
 Crop/s/cropping pattern: \_\_\_\_\_  
 Date and time of sampling: \_\_\_\_\_  
 Weather condition: \_\_\_\_\_

**Required baseline data for groundwater impact monitoring**

Parameters	Baseline Data	
	Upstream Well	Downstream Well
No. of wells		
Coordinates		
Distance from irrigated/fertilized farm (m)		
Depth of monitoring well (m)		
Depth of water level (mbgl)		
EC ( $\mu\text{S/cm}$ )		
pH		
Total N (mg/L)		
Nitrate, $\text{NO}_3$ (mg/L)		
Total Phosphorus (mg/L)		
Available Phosphorus (mg/L)		
Heavy metals (mg/L)		

**Required baseline data for surface water impact monitoring**

Parameters	Baseline Data	
	Upstream Well	Downstream Well
Name of river/creek:		
Distance to irrigated/fertilized farm (m)		
Flow ( $\text{m}^3/\text{s}$ )		
EC ( $\mu\text{S/cm}$ )		
pH		
BOD (mg/L)		
Fecal coliform (MPN/100 mL)		
Total N (mg/L)		
Nitrate, $\text{NO}_3^-$ (mg/L)		
Ammonia, $\text{NH}_3^-$ (mg/L)		
Total Phosphorus (mg/L)		
Orthophosphate, $\text{PO}_4$ (mg/L)		
Heavy metals (mg/L), if applicable		



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**Required baseline data for soil quality impact monitoring for a specific soil type**

Parameters	Concentration	Qualitative Description
Soil bulk density (g/cc)		
Soil pH		
Organic matter content (%)		
Nitrate-Nitrogen, NO <sub>3</sub> -N (%)		
Available P, ppm		
Cation Exchange Capacity (meq/100 grams)		
Exchangeable bases (meq/100 grams)		
Ca <sup>2+</sup>		
Mg <sup>2+</sup>		
K <sup>+</sup>		
Na <sup>+</sup>		
Trace elements (ppm)		
Zn <sup>2+</sup>		
Cu <sup>+</sup>		
Fe <sup>2+</sup>		
Mn <sup>2+</sup>		
Heavy metals (ppm)		
Cd <sup>2+</sup>		
Pb		
Hg		

**CONSENT TO PROCESS AND SHARE DATA**

*I certify that I have truthfully accomplished this form and hereby authorize the Fertilizer and Pesticide Authority to collect and process the data indicated herein. I understand that my consent does not preclude the existence of other criteria for lawful processing of personal data, and does not waive any of my rights under the Data Privacy Act of 2012 and other applicable laws.*

\_\_\_\_\_  
Signature over Printed Name of the Contact Person

I HEREBY CERTIFY that the foregoing data and information including those in the annexes hereof are true and correct to the best of my knowledge.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_ year \_\_\_\_ at \_\_\_\_\_, Philippines.

\_\_\_\_\_  
Name and Signature of Firm's President,  
Manager or Authorized Representative

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**REPUBLIC OF THE PHILIPPINES**

**PROVINCE OF** \_\_\_\_\_

**MUNICIPALITY/CITY OF** \_\_\_\_\_

**SUBSCRIBED AND SWORN TO** before me this \_\_\_\_ day of \_\_\_\_\_ year \_\_\_\_ at \_\_\_\_\_, Philippines. Affiant exhibited to me his/her Residence Certificate No. \_\_\_\_\_ issued on \_\_\_\_\_ at \_\_\_\_\_, Philippines.

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