



<b>B. Environmental Hazards</b>									
1. Will the activity involve the use, storage, release of, or disposal of any potentially hazardous substances? If YES, specify substance and potential effect.						Yes_____ No_____			
2. Will the activity cause an increase or probability of increase of environmental hazards? If YES, specify type.						Yes_____ No_____			
3. Will the activity be susceptible to environmental hazards due to its location?						Yes_____ No_____			
<b>C. Resource Conservation and Use</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the activity affect or eliminate land suitable for agricultural or timber production? YES_____NO_____  If YES, specify hectare and soil class which will be affected:  a. Inundation area (If the project result in inundation)									
2. Will the activity affect the potential use or extraction of an indispensable or scarce mineral or energy resource? YES_____NO_____  If YES, specify type affected.									
3. Will the activity affect the potential use or extraction of an indispensable or scarce mineral or energy resource? YES_____NO_____  If YES, specify resource affected and approximate amount.									

<b>D. Water Quality and Quantity</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the activity affect the quality of water resources within, adjacent to near the activity area? YES___ NO___  If YES, specify water resources affected and amount in gallons/ day.  a. Quality and Quantity									
2. Will the activity result in a deleterious effect on the quality of any water resource areas or watershed? YES___NO___  If YES, specify water resource that might be affected.  a. Will the activity affect the water supply downstream irrigation (if applicable)  If YES, specify possible substances causing effect.									
<b>E. Air Quality/ Atmosphere Environment</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the activity affect the air quality in the project area, immediately adjacent area, or the regional airshed? YES___ NO___  If YES, specify possible substance affecting air quality.									

<b>F. Noise/ Sonic Environment</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the activity result in the generation of noise? YES ___ NO ___  If YES, specify noise source.									
<b>G. Community Facilities/ Services</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the proposed activity result in community facilities, services or institution?  YES ___ NO ___  a. School, medical center, electricity water supply.									
2. Will the proposed activity result in changes in the supply of, or demand for infrastructure?  YES ___ NO ___  a. Facilities									
<b>H. Community Structure</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the proposed activity existing community facilities, business enterprises and housing?  YES ___ NO ___  a. Resettlement project  If YES, specify potential community facilities, business enterprises, and housing areas affected:									

Continuation...	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
2. Will the proposed activity substantially change the income, racial, ethnic or age distribution of the neighborhood and community? YES ___ NO ___  If YES, specify areas change.  a. Income									
3. Will the proposed activity result in changes in community population? YES ___ NO ___  If YES, estimate what the population change will be as a percentage increase/ decrease of the existing population .Indicate increase or decrease, and percentage change.  a. Percentage change known									
4. Will the proposed activity result in potential conflicts or impact physical, demographic or attitude/ value cohesion? YES ___ NO ___  If YES, specify impact.									
5. Will the proposed activity result in impacts to lifestyle or values system?									

YES ___ NO ___									
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<b>I. Open Space and Recreation</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the proposed activity affect the condition, use of or access to any space and/ or recreation areas? YES ___ NO ___									
2. Are any mitigation or enhancement measures foreseen to compensate for the above stated impacts? YES ___ NO ___ Explain below.									
3. Will the proposed activity create new opportunities for recreational experiences? YES ___ NO ___ If YES, specify. A. Reservoir-related recreation.									

<b>J. Historic Resources</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will any site or structure of historic significance be affected? YES ___ NO ___									
2. Will any known archaeological site be affected by the activity? YES ___ NO ___									

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<b>K. Visual Resources</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
<p>1. Will the activity cause a change in the visual character in or near the activity area through alteration of natural or cultural features?                      YES _____ NO _____</p> <p>If YES, specify natural and cultural features that may be changed.</p> <p>A. Natural</p>									
<p>2. Will the activity affect or access to views of natural or cultural landscape features?                      YES _____ NO _____</p> <p>If YES, specify viewshed affected.</p> <p>Natural.</p>									
<p>3. Will the activity introduce new materials, colors, and forms to the immediate landscape?                      YES _____ NO _____</p> <p>If YES, specify.</p>									

<b>L. Economics and Environment</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
1. Will the proposed activity elimination or relocation of existing commercial and industrial enterprises? YES___ NO___									
2. Will the proposed activity cause generation or reduction in employment? YES___ NO___									
3. Will the proposed activity affect property values and local tax revenues? YES___ NO___  If YES, specify potential affect. a. Irrigation District									
4. Will the proposed activity affect local expenditure for infrastructural services (sewer, water, etc.)? YES___ NO___									
5. Will the proposed activity affect the local regional economics? YES___ NO___ a. Increase of the local revenues									
6. Will the proposed activity cause an increase or decrease in seasonality of employment? YES___ NO___  If YES, indicate and state occupation and groups affected.  a. Farmer-irrigation									

<b>M. Planning Coordination and Growth</b>									
	Direct	Indirect	Short Term	Long Term	Reversible	Irreversible	Severe	Moderate	Insignificant
<p>1. Will the proposed activity require a variance from or result in a potential violation of any statute, ordinance, by-law, regulation, or prevent or minimize damage to the environment?                      YES___ NO___</p> <p>If YES, specify variance and /or statutes.</p>									
<p>2. Will the activity stimulate additional local land use development?                      YES___ NO___</p> <p>If YES, specify extent and scale(s).</p> <p>a. Land use-irrigation.</p>									
<p>3. Are there any other development which are or will be impacted by the proposed activity including those beyond the control of the submitting agency?                      YES___ NO___</p> <p>If YES, specify other development affected.</p>									

Source: Application and Evaluation of EIA Methodologies Using A Small Dam/reservoir Case Study, presented to the Inter-country Workshop on Rapid Techniques for Environmental Assessment in Developing Countries, Asian Institute of Technology, Bangkok, 1-5 February 1982