

## Environmental and Social Screening Checklist

### Part A: Risk Factors

The questions describe the “risk factors” of activities that would require additional assessments and information. Any “Yes” response to the questions will render the proposal not eligible for the Simplified Approval Process Pilot Scheme. Proposals with any of the risk factors may be considered under the regular project approvals process instead.

Exclusion criteria	YES	NO	Remarks
Will the activities involve associated facilities and require further due diligence of such associated facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No. As the project associated facilities donot have high risk, further due diligence is not required.
Will the activities involve trans-boundary impacts including those that would require further due diligence and notification to downstream riparian states?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project doesnt involve any kind of transboundary impacts
Will the activities adversely affect working conditions and health and safety of workers or potentially employ vulnerable categories of workers including women, child labour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No the project will not have any adverse impact on working conditions and health and safety of workers. The project will capacitate the vulnerable community by providing skill development trainings and creating awareness on health and economic benefits of CCS.
Will the activities potentially generate hazardous waste and pollutants including pesticides and contaminate lands that would require further studies on management, minimization and control and compliance to the country and applicable international environmental quality standards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No the project will not generate any sort of hazardous waste.
Will the activities involve the construction, maintenance, and rehabilitation of critical infrastructure (like dams, water impoundments, coastal and river bank infrastructure) that would require further technical assessment and safety studies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No. Since the project would only involve the construction of domestic biogas plant, the project would not require any further technical assessment and safety studies
Will the proposed activities potentially involve resettlement and dispossession, land acquisition, and economic displacement of persons and communities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No. The project will not allow any Land acquisition, resettlement and dispossession, and economic displacement of persons and communities
Will the activities be located in protected areas and areas of ecological significance including critical habitats, key biodiversity areas and internationally recognized conservation sites?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	There are seven Protected Areas in whole Terai belt namely Koshi Tappu Wildlife Reserves, Parsa National Park, Chitwan National Park, Banke National Park, Bardiya National Park, Blackbuck Conservation Area, Sukhlaphaant National park and three Ramsar sites such as Ghodaghodi Lake Area, Beeshazari and Associated Lakes, Jagdishpur

			Reservoir. In addition, the GoN has declared whole upstream Churia range as conservation area.  The project do not have any direct linkage with the protected areas and will not affect any of these protected area as our beneficiaries settlement/household is far from the protected areas.
Will the activities affect indigenous peoples that would require further due diligence, free, prior and informed consent (FPIC) and documentation of development plans?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No. The major beneficiaries of the project are indigenous people as the project aims to enhance their adaptive capacity. Thus, the project is not expected to adversely affect the indigenous peoples or ethnic communities. Instead, the project will bring about positive impacts as it will contribute to resource conservation and reduce potential conflicts over resources.
Will the activities be located in areas that are considered to have archaeological (prehistoric), paleontological, historical, cultural, artistic, and religious values or contains features considered as critical cultural heritage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No. The project do not pose any threat to cultural heritage sites.

## Part B: Specific environmental and social risks and impacts

Assessment and Management of Environmental and Social Risks and Impacts	YES	NO	TBD	REMARKS
	Has the AE provided the E&S risk category of the project in the concept note?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has the AE provided the rationale for the categorization of the project in the relevant sections of the concept note or funding proposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The Rationale for categorization of the project in C category has been mentioned in section G.1 (Environmental and social risk assessment) of Full funding proposal.
Are there any additional requirements for the country?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No. The project do not trigger any international commitments and national obligations.
Are the identification of risks and impacts based on recent or up-to-date information?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Yes. The risk are identified based on the recent information.
Labour and Working Conditions	YES	NO	TBD	
Are the proposed activities expected to have impacts on the working conditions, particularly the terms of	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No issues expected as the project promotes equal participation of male and female workers and there will not be any sort of gender discrimination.

employment, worker's organization, non-discrimination, equal opportunity, child labour, and forced labour of direct, contracted and third-party workers?				In addition, people from disadvantaged group (DAG), vulnerable community, ethnic minority, Indigenous people will be given priority in awareness raising campaigns and skill development training.  Women will be given priority for the post of CCS facilitator at the local level.
Will the proposed activities pose occupational health and safety risks to workers including supply chain workers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No issues expected as Occupational health and safety (OHS) activities will be taken into account for the implementation of the project activities.
<b>Resource Efficiency and Pollution Prevention</b>	<b>YES</b>	<b>NO</b>	<b>TBD</b>	
Are the activities expected to generate (1) emissions to air; (2) discharges to water; (3) activity-related greenhouse gas (GHG) emission; and (5) waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No expected issues.  In fact, the project has a very significant positive impact on resource efficiency and pollution prevention by mitigating GHG emission, saving fuel and reducing Indoor air Pollution. Implementation of the project would reduce 7.48 million tons of
Are the activities expected to utilize natural resources including water and energy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No expected issues.  The project would reduce the use of firewood by replacing inefficient stoves by tier 3+ ICS and Biogas.  The project would also reduce the use of non-renewable imported fuel (LPG) replacing it by electric cookstoves.
Will there be a need to develop detailed measures to reduce pollution and promote sustainable use of resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not an issue as the project will not employ any polluting technologies, instead it promotes sustainable use of resources through implementing efficient and clean cooking technologies.
<b>Community Health, Safety, and Security</b>	<b>YES</b>	<b>NO</b>	<b>TBD</b>	
Will the activities potentially generate risks and impacts to the health and safety of the affected communities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project contributes to community health safety by reducing indoor air pollution through replacing lower tier cookstoves by Tier 3+ ICS and biogas, and LPG by electric cookstoves.  Use of clean energy source will reduce the workload of women in collecting firewood and leads to better life and improved health condition.
Will there be a need for an emergency preparedness and response plan that also outlines how the affected communities will be assisted in times of emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No. As the project is of low risk and do not have negative impacts on community people, it is not required to prepare emergency preparedness and response plan.
Will there be risks posed by the security arrangements and potential conflicts at	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No issues expected as the projects will ensure the equal participation of male and female, and representatives from disadvantaged group,

the project site to the workers and affected community?				vulnerable community, single women and ethnic minority community reducing the conflicts at the project site.  Safety risks from firewood collection can also be reduced by the implementation of biogas plant and Electric Stove.
<b>Land Acquisition and Involuntary Resettlement</b>	<b>YES</b>	<b>NO</b>	<b>TBD</b>	
Will the activities likely involve voluntary transactions under willing buyer-willing-seller conditions and have these been properly communicated and consulted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No issues expected as the project will not allow any Land acquisition and involuntary resettlement.
<b>Biodiversity Conservation and Sustainable Management of Living Natural Resources</b>	<b>YES</b>	<b>NO</b>	<b>TBD</b>	
Are the activities likely introduce invasive alien species of flora and fauna affecting the biodiversity of the area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No issues expected as the project does not have any linkage with introduction of invasive alien species of flora and fauna affecting the biodiversity.
Will the activities have potential impacts on or be dependent on ecosystem services including production of living natural resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No issues expected.
<b>Indigenous Peoples</b>	<b>YES</b>	<b>NO</b>	<b>TBD</b>	
Are the activities likely to have indirect impacts on indigenous peoples?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No issues expected as the project anticipates generating numerous additional benefits to the indigenous and the most vulnerable people by reducing the pressure on forest resource and conserving their natural resource.
Will continuing stakeholder engagement processes and a grievance redress mechanism be integrated into the management / implementation plans?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project will continue stakeholder engagement throughout the project period.  A Grievance redress committee is established at central level (AEPC) and effective grievance redress mechanisms established to ensure that all complaints made by the public are handled in an effective and consistent manner.
<b>Cultural Heritage</b>	<b>YES</b>	<b>NO</b>	<b>TBD</b>	
Will the activity allow continuous access to the cultural heritage sites and properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project activity will not pose any threat to cultural heritage site.
Will there be a need to prepare a procedure in case of the discovery of cultural heritage assets?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project will be implemented at house level and do not have any linkage with the discovery of cultural heritage assets.