

KYRGYZ REPUBLIC

COMMUNITY DEVELOPMENT AND INVESTMENT AGENCY (ARIS)

THIRD VILLAGE INVESTMENT PROJECT (VIP-3)

Micro-project: «Construction of playground in kindergarten of Omuraliev AA, Talas raion, Talas oblast"

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN CHECKLIST (ESMP)

CONTENT

Abbreviations	2
PART 1: SUMMARY OF THE PROJECT AND FACILITY	3
PART 2: ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT	5
PART 3: MITIGATION PLAN	7
PART 4: MONITORING PLAN	10
PART 5. BFM AND GRM	13
SITE LOCATION	15
PHOTOS OF CONSTRUCTION SITE	14
DEFICIENCY STATEMENT	16
SOCIAL IMPACT ASSESSMENT CHECK-LIST	17

ABBREVIATIONS

AO	Ayil Okmotu
ARIS	Community Development and Investment Agency
ACM	Asbestos Containing Material
WB	World Bank
SAEPF	State Agency on Environmental Protection and Forestry under the
	Government of Kyrgyz Republic
SETI	State Environmental and Technical Inspectorate of Kyrgyz Republic
SC	Small Cattle
EMP	Environmental Management Plan
SES	Sanitary and Epidemiological Surveillance
TS	Technical Specifications
APC	Architectural and Planning Conditions

PART 1: SUMMARY OF THE PROJECT AND FACILITY

INSTITUTIONAL AND ADMINISTRATIVE						
Institutional arrangements (full name/contact details)	ARIS VIP-3 Coordinator M. E. Bayaliev		Local partner and/or beneficiary Head of Aiyl Okmotu Aytaliev Kozubak Kunduzbekovich 0707462777			
Implementation arrangements (full name/contact details)	Environmental Safeguards control ARIS Safeguards Consultant Kandzhebaev T. 05555667466	Supervision over the work of local consultant A. Osmonaliev ARIS Oblast engineer Ph: 0779 045656	Supervision over local inspectors SETI Engineer of technical supervision in Talas oblast Ph: 0701901301	Contractor Based on bids results		
DESCRIPTION OF CONSTRUCTION SECTION						
Name of site	Kindergarten named after A.	Eshalieva in Chat-Baza	r village			
Land owner						
Description of the project works	Omuraliev AO "Construction of a playground in kindergarten" and procurement of inventory Procurement and assembly of installations is planned under the micro-project: - Procurement: - Alcove - 1 unit; - Swing - 1 unit; - Slide - 2 units for junior and senior groups; - Roundabout - 1 unit. - Fence - 80 m - Synthetic grass - 600 m2 - Installation of alcove - Installation of slide - Arrangement of sand-pit					

Description of geographical, physical, biological, geological, hydrographic and socio-economic conditions	 Installation of children's pull-up bar Installation of bench Installation of bench for children Small playground 24 m2 Playground lighting Arrangement of flower garden Location of the facility: Omuraliev AO borders with Bek-Moldo and Kara-Suu AA. Remoteness from the oblast center is 28 km. Height above-sea level is 1718 m., distance to the nearest raion center is 30 km. The land and its neighboring areas do not have any environmental facilities (reservations, cultural heritage, historic and architectural sites). <i>Relief:</i> flat. The land did not have mudflows, landslides, land erosion. <i>Land surface:</i> Soil. Project works will not damage the soil and impact the landscape. <i>Vegetation:</i> No trees or plantings <i>Water supply:</i> Connected. Water quality is controlled by raion SES according to the plan. <i>Sewerage:</i> No centralized sewerage. <i>Electric power supply:</i> regular with rare switch off during breakdowns. Temporary switch offs are possible during repairs. <i>Asbestos-containing materials (ACM):</i> no
	At the distance of 20 m from the plot border there is Lenin memorial.
	Resettlement issues: WB policy "Involuntary resettlement" is not required.
Location and distance for supplies, in particular inert	From nearest construction market.
materials and water	From water supply network
LEGISLATION	
Indicate national legislation and permission	• Last law editions:
documents covering the project activity	• Law on environmental protection (2016)
	• Law on environmental expertise (2015)
	• Law General technical regulation on environmental safety in KR (2012)
	Law on production and consumption wastes (2001)
	The Contractor is responsible:

	 To obtain permission for construction works from territorial raion administration on civil construction and architecture; To conclude contract with AO on disposal of construction wastes at AO dump
PUBLIC HEARINGS	
Insert venue/time of public hearings	Public hearings were conducted during the selection of priority facilities to participate in second selection of VIP-3 cycle and during preparation of the checklist.
DEVELOPMENT OF CAPACITY BUILDING	
Are there capacity building activities expected?	[] No or [X] Yes. Trainings were conducted on: "Joint assessment of village needs", "Development of Local Community Strategies", "Development of project proposals", "Development of community capacity: legal LSG frameworks"

PART 2: ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

	Types of work and examples of possible impacts	Condition – if "Yes" see next clauses	Additional references
Will the works	1. Reconstruction/restoration	[x] Yes [] No	See Parts A and B
directly or	Traffic loads		below
indirectly include/involve	• Increase in contamination level of air, water, soil, noise during demolition and/or reconstruction of facility		
following	Construction wastes		
activities?	2. New construction	[] Yes [x] No	See Parts A and B
	 Consequences of excavation works in pits and soil erosion 		below
	 Discharge water in local water ways and ground waters 		
	Traffic loads		
	 Increase in contamination level of noise and dust during construction 		
	Construction waste		

Types of work and examples of possible impacts	Condition – if "Yes" see next clauses	Additional references
3. Labor safety and safety measures during construction	[x] Yes [] No	See Part A below
4. Traffic safety	[] Yes [X] No	See Part D below
Land plot is located in settlement		
5. Retrofit of building design to improve rational use of water and energy	[] Yes [X] No	See Parts F and H below
6. Sewerage and treatment of discharge water	[] Yes [X] No	See Part L below
 Discharge system and/or direct discharge into local water ways 		
7. Historic places and buildings	[] Yes [X] No	See Part K below
Impact on memorials of cultural heritage		
8. Land allocation ¹	[] Yes [X] No	See Part M below
• Using private land		
 Temporary resettlement of local people due to the project work 		
Involuntary resettlement measures		
 Impact on incomes/livelihood of local people and business structures 		
9. Hazardous or toxic materials ²	[] Yes [X] No	See Part C below
 Disposal or recycling of toxic and/or dangerous construction or demolition wastes 		
10. Impact on forests and/or protected areas	[] Yes [X] No	See Part I below
 Impact on protected forests, buffer and/or other protected areas 		
Trouble local natural habitat of protected animals, birds		
11. Medical wastes and their disposal	[] Yes [X] No	See Part J below
• Disposal of medical wastes on the plot and out of it		

PART 3: MITIGATION MEASURES

¹ Land allocation for the project works includes resettlement of local population, changes of livelihoods, invasion to the private territory. This relates to the land plots purchased or transferred under the project, and these purchases or transfers have an impact on the people living officially and/or unofficially on this land and/or performing any economic activity (for instance, small shops etc.).

² Toxic and/or hazardous materials include asbestos, poisonous paints, lead-containing paints etc.

TITLE	PARAMETERS	MITIGATION CHECKLIST
A. General conditions	Notification and operational safety	 (a) Local inspectorates supervising construction works and environmental safety, and local people are notified on expected project works in a proper manner. (b) The local public is duly notified of the work through publications in the media and messages in the media, as well as signs in public areas, and on the site of work. (c) Installation of information banner at the construction site. (d) Appropriate fences are installed around the construction site to provide safety for population and children. (e) Permits required by law will be obtained (use of natural resources, waste dump, etc.) for construction works. (f) All types of work must be performed with due safety and discipline in order to minimize negative impacts of production process on local people and environment. (g) Appropriate indication and information signs notifying workers about basic rules and principles of work performance must be installed on the site. (h) If the Contractor hires for construction and repair works an out-of-town staff that will reside on the facility, it must have all necessary living conditions including dormitory, kitchen, shower room, toilet and meals. (i) Availability of a first aid kit at the construction site (j) Personal protection equipment of workers must meet the work safety standards (with mandatory wearing of helmets, protective masks in the conditions, where necessary, safety glasses, safety belts and safety shoes). (k) Performance of works in accordance with SNiP KR 12-01-18 Labor safety in construction site. (m) Availability of list of emergency services and info about their location/contacts at the construction site.
B. General construction works	Air quality	 (a) Construction waste should be accumulated in a designated place with further disposal to the dump. (b) Keep the construction site and adjacent territory clean. (c) It is prohibited to burn construction wastes and structures on an open fire on the construction site. (d) Avoid excessive congestion of non-working construction machinery at the construction site. (e) Avoid no-load work of machinery engine (f) Decrease dust level down to minimum by watering access routes (g) Decrease number of soil loads to the vehicles.

TITLE	PARAMETERS	MITIGATION CHECKLIST
		(h) Arrangement of proper storage and transportation of flammable and toxic-emitting materials (gas
		cylinder, bitumen materials, solvents, paints, polishes, fiber glass, rockwool etc.)
		(i) Equip transport vehicles transporting loose cargo with removable canvas
	Soil	(a) Fuel vehicles strictly on fixed stations
		(b) Avoid contamination of construction site by POL spillages to prevent their penetration into soil.
		(c) Removal of top soil to use in remediation works
		(d) Ensure drainage activities to prevent soil waterlogging with high level ground waters
		(e) Cover parking area of construction machinery with crushed stone
	Noise	(a) Construction noise is allowed only in established period of time from 8:00 to 18:00.
		(b) Covers and hoods of engine generators, air compressors and other machines must be closed when
		operating, and the machines must be placed as far as possible from the residential buildings.
	Water quality	(a) Avoid Pollution of construction territory by spilled combustive and lubricating materials to prevent
		polluted runoff get into irrigation canals.
	Wastes	(a) Prepare places for temporary storage of construction wastes and its further disposal to the local dump.
		(b) If possible the Contractor provides reuse of appropriate applicable and resistant materials (except for
		ACM).
		(c) Household and food wastes must be separated from other types of construction wastes and placed into
		special containers which are must be disposed to raion dump when filled

PART 4: MONITORING PLAN

Stage	What (Is there a need for parameter monitoring?)	Where (Is there a need for parameter monitoring?)	How (Is there a need for parameter monitoring?)	When (specify frequency and duration of monitoring)	Why (Is there a need for parameter monitoring?)	Cost (if not included in project budget)	Who (responsible for monitoring?)
Designing	Detailed design and estimates (DDE) is described in detail in Part E above. Not required	Reports and final DDE prepared by the design company.	Review of the reports and final DDE prepared by the design company.	At the stages of submitting final DDE to the expertise by the design company.	To ensure incorporation of all necessary requirements into bid documents .	under Project budget	ARIS

Stage	What (Is there a need for parameter monitoring?)	Where (Is there a need for parameter monitoring?)	How (Is there a need for parameter monitoring?)	When (specify frequency and duration of monitoring)	Why (Is there a need for parameter monitoring?)	Cost (if not included in project budget)	Who (responsible for monitoring?)
Construction works	 Fencing the territory during construction works. Availability of information stands with contact details for population to complain. Availability of individual protection means for Contractor's staff. Prohibition of ACM use. Prevent soil erosion and discharge of waste waters into nearby waterways. Appropriate collection and disposal of construction waste. Availability of contract between the Contractor and Aiyl Okmotu on disposal of construction waste at the local dump. Prevent dust formation. Reduce and limit noise time (from 8:00 to 18:00). 	Construction site.	Inspecting visits to the construction site. Responding to the complaints of local population.	During construction and before issuing a Certificate on work completion. In case of population complaints.	To ensure the compliance with all necessary environmenta l requirements.	Shall be included into bid proposal by the Contractor	SETI. SES
Oper ation	1. Appropriate operation of playground. The Contractor provides instruction on operation of the equipment.		Observation	Weekly	In accordance with the	At AO's expenses	AO

Stage	What (Is there a need for parameter monitoring?)	Where (Is there a need for parameter monitoring?)	How (Is there a need for parameter monitoring?)	When (specify frequency and duration of monitoring)	Why (Is there a need for parameter monitoring?)	Cost (if not included in project budget)	Who (responsible for monitoring?)
			Operating company	Periodically in accordance with standing orders	requirements of national rules and provisions		SETI, SES

PART 5. INFORMATION ABOUT BFM AND GRM

All project stakeholders may appeal to ARIS BFM regrading VIP-3 implementation and have the following rights:

- Right to information;
- Right against inappropriate intervention by an outside party;
- Right to participate in the project bid free of fraud and corruption.

Any VIP-3 stakeholder (including villagers, contractors, project staff, authorities, and other involved parties) may file a grievance if s/he believes one or more of these rights have been infringed, or if any of the project's principles and procedures has been violated.

Grievances are disclosed publicly, but no one who files a grievance is identified unless they self-identify. The identity of all those who have filed grievances is treated confidentially.

Grievance redress mechanism

Logging of feedback. *Appeals received by written correspondence or verbal report* are included in the log of BFM and are entered into GRM configuration in 1C program to analyze and monitor incoming correspondence with the following information (depending on what is provided):

- Name and surname;
- Registration and residential address or telephone number;
- Contents of the request;
- Other background information.

The appeals may be submitted anonymously. In cases where the appeals were received in the absence of any of the above data, it is recorded in the log of incoming correspondence of the BFM, and the results of the appeal will be published in the media at the local level, on the ARIS website or made public at the session of the AK.

Follow up. Once the investigation is complete, the beneficiary will be notified of the decision made by ARIS regarding their case. The citizen/beneficiary has a right to appeal is not satisfied with the resolution of the case. Instructions on appeal will be provided with the response.

Appeals. Appeals are considered by the ARIS special Review Committee. The Executive director of ARIS will form the Review Committee from project managers and head of departments that will conduct appeal hearings. After review of the appeal the citizen/beneficiary unsatisfied with the solution received has a right to appeal against the decision in court.

Publication of the Appeals. After the APPEAL (applications, suggestions, complaints, requests, positive feedback) is resolved to encourage BFM use, measures taken to resolve the appeal will be published in mass media at the local level. Upon request the identity of an appealing person will be kept in secret.

Feedback channels. Within ARIS VIP-3 the following feedback channels are set to allow the residents/beneficiaries send their appeals at different stages of the project implementation:

- a. WhatsApp (a system of immediate exchange of text messages for mobile devices with audio and video calls BFM numbers + 996 550 700 522; +996 770 700 522);
- b. Social media (Facebook Official account of "Community Development and Investment Agency";
- c. ARIS web-site: www.aris.kg;
- d. Verbal or written appeals received during work meetings of facilitators, curators and/or CDSO on-site;

Incoming correspondence delivered to ARIS reception; incoming correspondence to the e-mail <u>bfm@aris.kg</u>.

SITE LOCATION



Photos of construction site





Deficiency statement

This Deficiency Statement was prepared by the Committee created by the order of #87 dated May 14, 2019 and comprised of Chat-Bazar village head – A. Esenkulov, Director of Eshalieva's kindergarten – U. Kamchybekova, chair of the Parents Committee – A. Kettikozhoev, Deputy of Aiyl Kenesh – A. Toktorov, Construction Engineer – A. Mambetov that visited kindergarten and assessed the condition of its playground.

#	Item	Unit of	Number	Note
		measurement		
1	Alcove	unit	1	Poor condition
2	Swing	unit	1	Poor condition
3	Slide	unit	2	Poor condition
4	Roundabout	unit	1	Poor condition

We have assessed the condition of playground in the kindergarten as poor. Therefore, a new playground requires the following items and construction materials:

#	Item	Unit of measurement	Number	Note
1	Sand for site flattening	t	20	
2	Playground fencing	m	75	
3	Fence	m	80	
4	Synthetic grass	m ²	600	
5	Alcove	unit	2	
6	Swing for junior groups	unit	1	
7	Swing for senior groups	unit	1	
8	Slide for junior groups	unit	1	
9	Slide for senior groups	unit	1	
10	Sand-pit	unit	2	
11	Playhouse	unit	2	
12	Roundabout for junior groups	unit	1	
13	Roundabout for senior groups	unit	1	
14	Pull-up bar for junior groups	unit	1	
15	Pull-up bar for senior groups	unit	1	
16	Flower garden	unit	4	

17	Bench	unit	2	
18	Children bench	unit	2	
19	Small playground	m ²	24	
20	Lighting	unit	2	

Compiled and signed by:

Director of kindergarten

Chat-Bazar village head

Deputy of Aiyl Kenesh

Construction Engineer

Chair of Parents Committee

- U. Kamchybekova
- A. Esenkulov
- A. Toktorov
- A. Mambetov
- A. Kettikozhoev

Дефектилик акт.

Биз томондо акт түзүп, кол коючулар Омуралиев айыл окмотунун 2019-жылдын 14- майындагы № 87 буйругунун негизинде түзүлгөн комиссия күрамында Чат – Базар айылынын айыл башчысы А. Есенкулов, А. Эшалисев атындагы Чат – Базар балдар бакчасынын директору У. Камчыбекова, ата эне комитетинин торагасы А. Кеттигожоев, айылдык кенештин депутаты А. Токторов, куруучу инженер А. Мамбетов болуп акт түздүк. Себеби, А. Эшалиева атындагы Чат – Базар балдар бакчасына барып жеринде балдар ойноочу аянтчасын коруп.

N2	Буюмдар	Олчоо бирдиги	Саны	Эскертүү
1	Беседка	шт	1	: Жараксыз
2	Качеля	шт	1	Жараксыз
3	Горка	шт	2	. Жараксыз
4	карусль	шт	1	жараксыз

Бала бакчанын ойноочу аянтчасы жараксыз абалда экендигин аныктадык. Ошондой эле жаны жасалуучу аянтчага томондогудой балдар ойноочу буюмдар керектелет

N₽	Буюмдар	Олчоо бирдиги		Саны	Эскертуу
1	Песок для вравнивание плашадки	T		20	
2	Ограждение плашадки	м		75	
3	Ограждение дорожки	м		80	
4	Искузств енный газон	KB.m		600	
5	Беседка	Шт	4/6	2	
6	Качелл для мл гр	Шт		1	
7	Качелл для ст гр	Ψr		1	1-
8	Горка для ми гр	Шт		1	
g	Горка для ст гр	ШT		1	_
10	песочница	۳		2	10 million (1997)
11	Домик	Шт		Z	
12	Карусел длн мл гр	Шт		1	
13	Карусел цля ст гр	u~		1	
14	Детский турник для мд гр	" ت		1	
15	Детский тур тик для ст гр	LIT.		1	
15	цветочница	ш -		4	

17 Скамейка	! ur	2	
8 Детский скамейка	нят	2	1
9 Маленкая плашадка	KB. M	24	
О Освешение плашадки		2	1

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⁄ Хамчыбекова

А. Есенкулов.

А. Кеттигожоев

А. Токторов

А. Мамбетов

Дефектилик акт түзүп, кол коючулар:

Ата – энелер комитетинин торагасы:

Бала бакча директору: Чат-Базар айыл башчысы: Айылдык кенештин депутаты:

Күрүүчү инженер:

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	Название п одпроскта /микропроекта	CT houmens as be	er zhoken	Deer	mongaphes & gererous eggy
	Obracth Tanalenas	Ø	0		
Район	7				
	-N	and cancel and - 3	1	roucerue	ue)
	Yam - Bafels	-			
	CO				
	Возможные Социальные Воздействия		Да	Нет	Предоставить детали/кол-во, если возможно
	Будут ли проектные мероприятия строительные работы?	я включать новые физические		>	
	оприятия в?	улучшения или реабилитацию	2		
· · · ·	риятия /гих акт	вызовут непоправимый ущерб или ивов, использования ресурсов?		2	
	Выбранный участок для работы свободен от обременений и находится во владении Общественности/правительства/сообщества?	юден от обременений и находится тельства/сообщества?	2		
1. 1.1	Требуют ли под-проектные меро земель?	мероприятий приобретения частных	~	2	
	Если участок находится на частной территории, может ли эта земля быть приобретена путем переговоров (по обоюдному согласию)	территории, может ли эта земля ов (по обоюдному согласию)	1	1	ue Thedgeter
	Если требуется приобрести земельный участок, известен ли размер участка и каков статус права собственности?	ный участок, известен ли размер нности?)	L	tee Thebyesed
	Приводят ли мероприятия под-проекта к ограничению доступа к другим жителям/пешеходам/коммерческой деятельности и торговле?	юекта к ограничению доступа н среской деятельности и торговле	X Qu	2	7
	Доступна ли земля для мобилизации и транспортировки строительных материалов в пределах существующего участка/имеется ли право проезда?	и и транспортировки строительны ощего участка/имеется ли правс	>		
	от ли/занимаются ли люди на предлагаеми ство ?	предпринимательской деятельностью ой территории/проектном участке под	05	>	
	Вероятны ли временные воздействия?	18?		2	
	Имеется ли возможность переноса предпринимательской/коммерческой/хозяйственной лиц во время строительства?	ть переноса, закрытия ой/хозяйственной деятельности	<i>a z</i>		the Theory arw
	Имеются ли временное или постоянное физическое перемещение лиц в связи со строительством?	ное физическое перемещение ли	E	2	
	Включает ли этот проект переселение каких-либо лиц? Если пераоставыте детали.	пение каких-либо лиц? Если да	, in the second s	>	
	Будет ли потеря/ущерб сельскохозяйственным землям, несобранному	йственным землям, несобранном	٨	>	

SOCIAL RISK AND IMPACT ASSESSMENT CHECK IIS

25. Имеются ли уязвимые группы, которые могут быть повергнуты негативным воздействиям (включая коренные группы наслеения) в результате проектных мероприятий? Приведут ли проектные мероприятия к снижению рабочей силы (сокращению рабочих штатов) какого-либо органа Будет ли для людей потеря доступа к объектам, услугам или природным ресурсам постоянным или временным? 24. Приведут ли проектные мероприятия к непреднамеренным 22. Создадут ли строительство новых зданий, дренажный канал, линии 19. Вызовет ли проект чрезмерный приток рабочей силы в результате 21. Вызовут 20. Требуют Будет ли потеря доходов и средств существования для кого-либо в связи с проектными мероприятиями? 18. Приведет ли проект к потере трудоустройства/работы? последствиям, таким как несчастные случаи/разрушения прилегающих зданий зданий/ресурсов/прилегающих домов, колодец, захоронений, детских парков, школ и т.д. электропередач разрушения/беспорядки среди местного проживающего населения дополнительной/квалифицированной рабочей силы извне строительства ЛИ ли под-проектные/строительные износ/повреждение строительные земель, мест общественных мероприятия мероприятия Maugenesael J. Juffer < < < < 2 < C ((<

SOCIAL RISK AND IMPACT ASSESSMENT CHECK IIST

Name Construction of playground in kindergarten

Oblast Talas Rayon Talas Ayil Aymak Omuraliev Village Chat-Bazar

Probable Social Impacts	Yes	No	Provide details/Numbers, if possible
1. Will the intervention include new physical construction work?	X	XX	
2. Does the intervention include upgrading or rehabilitation of existing facilities?	X		
3. Is the intervention likely to cause any permanent damage to or loss of housing, other assets, resource use?		X	
4. Is the site chosen for this work free from encumbrances and is in possession of the Public/government/community land?	X		
5. Is this sub project intervention requiring private land acquisitions?		X	
 If the site is privately owned, can this land be purchased through negotiated settlement? (Willing Buyer – Willing Seller) 			No need
7. If the land parcel has to be acquired, is the actual plot size and ownership status known?			No need
8. Are the subproject cause any access restriction to the commuters/pedestrians/ business and trades?		X	
9. Is land for material mobilization or transport for the civil work available within the existing plot/ Right of Way?	X		
10. Are there any non-titled people who are living/doing business on the proposed site/project locations that use for civil work?		X	
11. Is any temporary impact likely?		X	
12. Is there any possibility to move out, close of business/commercial/livelihood activities of persons during constructions?			No need
13. Is there any temporary or permanent physical displacement of persons due to constructions?		X	
14. Does this project involve resettlement of any persons? If yes, give details.		X	
15. Will there be loss of /damage to agricultural lands, standing crops, trees?		X	
16. Will there be loss of incomes and livelihoods for anyone due to project intervention?		X	
17. Will people permanently or temporarily lose access to facilities, services, or natural resources?		X	
18. Will project cause loss of employments/jobs		X	

19. Will project generate excessive labor influx as a result of new constructions	X
20. Does construction activities require additional/skilled labor from outside the locality	
21. Will subproject/construction activities cause destruction/disturbance to host community living	
22. Will construction of new buildings, drainage lines, powerlines create any degradation/disturbances for public buildings/resources/ adjacent houses, wells, lands, Burial places, children parks, schools etc	
23. Will this intervention generate downsize in current labor force(retrenchments) of the agency	
24. Does intervention may cause unintended consequences such as accidents/ damages to adjacent buildings	
25. Are any vulnerable groups who may affect adversely (including indigenous people) due to the project intervention?	