

INSTALLATION OF PRE-FAB WASHROOMS IN TOURIST AREAS

Environmental Management Plan (EMP)

Kaghan Valley

Shogran
KgDA Camping Ground, Naran
KgDA Camp Office, Naran
Lake Saif UI Malook Road Chowk, Naran
Lake Saiful Malook National Park, Naran
Dumdama Rafting Area, Naran

June 2022

Project Management Unit (DoT)
Khyber Pakhtunkhwa Integrated Tourism Development
Project (KITE)



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1. Project Description:

The Government of Khyber Pakhtunkhwa (GoKP) is undertaking several initiatives to develop the tourism sector and employ it as a key driver of economic growth and job creation in the province. To create an enabling environment for the private sector to participate and develop the tourism value chain, the GoKP has entered into a partnership with the World Bank (WB) through an International Development Association (IDA) credit for the Khyber Pakhtunkhwa Integrated Tourism Development (KITE) Project. KITE is a \$70 million IDA credit which aims to create tourism-enabling infrastructure, enhance tourism assets and strengthen destination management for sustainable tourism development in Khyber Pakhtunkhwa.

2. Sub-project Description:

PMU KITE DoT has undertaken the initiative of supply and installation of prefab washrooms in tourist areas. Prefab toilets at 5 sites in Galyat, 2 sites at Kaghan valley and 1 site in Swat have been installed while site identification survey at Kaghan, Dir Upper and Chitral is under process.

To continue with this tourist facilitation initiative PMU KITE in collaboration with KP Forest & Wildlife Department and Kaghan Development Authority (KgDA) has identified 6 new sites in main Manshera Naran Road for installation of these prefab units. The units will be installed on sites owned by Forest and Wildlife Department and will be managed by KgDA through its own resources or outsourcing. NOC from Forest & Wildlife Department is attached. KITE project will support both the entities for outsourcing of these facilities.

3. Sub-Project Locations:

The joint teams of Forest & Wildlife Department, KgDA visited the main Manshera-Naran road and identified following sites with GPS coordinates, proposed number of units with name of authority owning the land is given below:

S. No.	GPS	Name of Site/ Location	Proposed No of Units	Custodian/ Owner
1	N 34°38.412': E 073°27.905'	Shogran	4 unit	Forest & Wildlife Deptt
2	N 34°52.463': E 073°40.298'	KgDA Camping Ground Naran	2 x 4 unit	KgDA
3	N 34°54.599': E 073°39.198'	KgDA Camp Office Naran	4 unit	Forest & Wildlife Deptt



4	N 34°54.564': E 073°39.08'	Lake Saif Ul Malook Road Chowk Naran	4 unit	Forest & Wildlife Deptt
5	N 34°52.941': E 073°41.782'	Lake Saif Ul Malook National Park	4 unit	Forest & Wildlife Deptt
6	N 34°55.745': E 073°39.748'	Dumdama Rafting Area Naran	4 unit	Forest & Wildlife Deptt

4. Stakeholder Engagement:

For all the stated sub-project activities meaningful consultations were carried out with the relevant stakeholders in the office of Assistant Director KgDA in Naran where the following attended:

- i. Mr. Rafi Ullah Forester Forest Dept
- ii. Mr. Zahoor Ahmad Assistant Director KgDA
- iii. Mr. Jawad Civil Engineer KITE DoT
- iv. Mr. Sohail rep of contractor.
- v. Mr. Rizwan, Duty Police Officer

Interviews from following tourists were also carried out during consultative process:

- i. Mr. Shahzad Ahmad, visitor
- ii. Mr. Hussain, visitor
- iii. Mr. Kifayat Khan, visitor
- iv. Ms. Sara, Visitor
- v. Ms. Marjan, Visitor

The consultation involved briefing about the proposed installation of prefab toilets for tourist facilitation. The following suggestions to be considered during implementation:

- Keeping in view the tourist influx separate units for male, female and PWDs are required.
- Proper cleanliness shall also be ensured during and post implementation.
- Proper monitor should be carried out to ensure cleanliness of the toilets.
- The people demanded for hiring of unskilled labors from local populace.
- These toilets should be accessible/available to all tourists visiting the site.
- **NOTE:** since a EMP for installation of prefab washrooms in Kaghan valley is already approved and disclosed on the relevant platforms. Therefore, approved mitigation and monitoring plan will be considered for these sites as well.



Annexure-I: Environmental and Social Screening Checklist Environmental and Social Screening Checklist

E&S Screening, Shogran

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
A	Zoning and Land Use Planning					
1.	Will the subproject affect land use zoning and planning or conflict with prevalent land use patterns?	X	–	–	–	Since this site is owned by Forest and wildlife Deptt therefore the activity will not affect any land use pattern.
2.	Will the subproject involve significant land disturbance or site clearance?	X	–	–	–	No site clearance is involved.
3.	Will the subproject land be subject to potential encroachment by urban or industrial use or located in an area intended for urban or industrial development?	X	–	–	–	
B	Utilities and Facilities					
1.	Will the subproject require the setting up of ancillary facilities?	X	–	–	–	Since it is small activity therefore it will not create a significant impact on utilities and services.
2.	Will the subproject make significant demands on utilities and services?	X	–	–	–	Facilities including sewerage line and water are available at site therefore no additional demand is required.
3.	Will the subproject require significant levels of accommodation or service amenities to support the workforce during construction	X	–	–	–	
C	Water and Soil Contamination					



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
1.	Will the subproject require large amounts of raw materials or construction materials?	–	X	–	–	Small amount of construction materials, sand, Iron, fencing, gravel, solar panel, fiber glass, crush, cement, steel will be used as per requirement. As mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use asbestos free cement. • Do debagging in a closed compound.
2.	Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion?	X	–	–	–	
3.	Will the subproject result in potential soil or water contamination (e.g., from oil, grease and fuel from equipment yards)?	X	–	–	–	The sub project includes construction of septic tank and soak pits for wastewater hence all waste will go in these tanks for final disposal. It will be ensured that there is no discharge/leakage from septic tanks or liquid waste disposal into water bodies. This will be ensured in E&S monitoring visits. All septic tanks are connected with soakage pit and any kind of overflow in septic tank will be catered by soakage pit. KgDA will do periodic cleaning and maintenance of these pits. Important to note that soak pits are designs in a way to absorb maximum waste and will need cleaning once in 2-3 years.
4.	Will the subproject lead to an increase in suspended sediments in	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
	streams affected by road cut erosion, decline in water quality and increased sedimentation downstream?					
5.	Will the subproject involve the use of chemicals or solvents?	–	X	–	–	Paint, drilling, polish etc. will be used during installation. As a mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use lead free paint, • Make sure that proper PPE be provided to each worker on site, • Store the chemicals in enclosed stockroom (if required).
6.	Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards?	X	–	–	–	
7.	Will the subproject lead to the creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito breeding and other disease vectors?	–	X	–	–	Borrow pits can create stagnant water bodies. For mitigation contractor to ensure: <ul style="list-style-type: none"> • regular cleaning of site, • Refilling of borrow pits after completion of work will be ensured.
D	Noise and Air Pollution Hazardous Substances					
1.	Will the subproject increase the levels of harmful air emissions?	X	–	–	–	
2.	Will the subproject increase ambient noise levels?	–	X	–	–	Noise generated due to drilling activities can create problems for workers. To reduce this ear plugs shall be provided to the workers.



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
3.	Will the subproject involve the storage, handling or transport of hazardous substances?	X	–	–	–	
E	Fauna and Flora					
1.	Will the subproject involve the disturbance or modification of existing drainage channels (rivers, canals) or surface water bodies (wetlands, marshes)?	X	–	–	–	
2.	Will the subproject lead to the destruction or damage of terrestrial or aquatic ecosystems or endangered species directly or by induced development?	X	–	–	–	
3.	Will the subproject lead to the disruption/destruction of wildlife through interruption of migratory routes?	X	–	–	–	
4.	Disturbance of wildlife habitats, and noise-related problems?	X	–	–	–	
F	Destruction/Disruption of Land and Vegetation					
1.	Will the subproject lead to unplanned use of the infrastructure being developed?	X	–	–	–	
2.	Will the subproject lead to long-term or semi- permanent destruction of soils in cleared areas not suited for agriculture?	X	–	–	–	
3.	Will the subproject lead to the interruption of subsoil and	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
	overland drainage patterns (in areas of cuts and fills)?					
4.	Will the subproject lead to landslides, slumps, slips and other mass movements in road cuts?	X	–	–	–	
5.	Will the subproject lead to erosion of lands receiving concentrated outflow carried by covered or open drains?	X	–	–	–	
6.	Will the subproject lead to health hazards and interference of plant growth adjacent to roads by dust raised and blown by vehicles?	X	–	–	–	
G	Cultural Property					
1.	Will the subproject have an impact on archaeological or historical sites, including historic urban areas?	X	–	–	–	
2.	Will the subproject have an impact on religious monuments, structures and/or cemeteries?	X	–	–	–	
H	Expropriation and Social Disturbance					
1.	Will the subproject involve land expropriation or demolition of existing structures?	X	–	–	–	
2.	Will the subproject lead to induced settlements by workers and others causing social and economic disruption?	X	–	–	–	



GOVERNMENT
OF KHYBER
PAKHTUNKHWA

KHYBER PAKHTUNKHWA
**INTEGRATED TOURISM
DEVELOPMENT PROJECT (KITE)**
PROJECT MANAGEMENT UNIT (DoT)

Department of Tourism, Culture, Sports, Archaeology, Museums & Youth Affairs

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
3.	Will the subproject lead to environmental and social disturbance by construction camps?	X	–	–	–	
4.	Will the sub- project require of tree cutting, if yes how many, location, pictures	X	–	–	–	



Environmental and Social Screening (Site Related Issues, Shogran)

S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
1.	Does the subproject require land acquisition? [Note: Fill in the land acquisition form if YES]	–	X	–	This site is owned by Forest and wildlife Deptt.
2.	Does the subproject negatively impact livelihoods [Note: Describe separately if YES]	–	X	–	
3.	Is the sub project located on land with contested ownership?	–	X	–	
4.	Is the sub project located in an area with security problems	–	X	–	
5.	Is the sub projected located on land reclaimed from floods (the ownership here may be contested)	–	X	–	
6.	Is the subproject located in an area with designated natural reserves?	–	X	–	
7.	Is the subproject located in an area with unique natural features?	–	X	–	
8.	Is the subproject located in an area with endangered or conservation-worthy ecosystems, fauna or flora?	–	X	–	
9.	Is the subproject located in an area which would create a barrier for the movement of conservation-worthy wildlife or livestock?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
10.	Is the subproject located close to groundwater sources, surface water bodies, water courses or wetlands?	–	X	–	
11.	Is the subproject located in an area with designated cultural properties such as archaeological, historical and/or religious sites?	–	X	–	
12.	Is the subproject in an area with religious monuments, structures and/or cemeteries?	–	X	–	
13.	Is the project located in an area from where people have been displaced?	–	X	–	
14.	Is the project located in an area where IDPs are temporarily settled?	–	X	–	
15.	Is the project in a politically sensitive area?	–	X	–	
16.	Is the subproject in a polluted or contaminated area?	–	X	–	
17.	Is the subproject located in an area of high visual and landscape quality?	–	X	–	
18.	Is the subproject located in an area susceptible to landslides or erosion?	–	X	–	
19.	Is the subproject located in an area of seismic faults?	–	X	–	
20.	Is the subproject located in a densely populated area?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
21.	Is the subproject located on prime agricultural land?	–	X	–	
22.	Is the subproject located in an area of tourist importance?	X	–	–	
23.	Is the subproject located near a waste dump?	–	X	–	
24.	Does the subproject have access to potable water?	X	–	–	
25.	Is the subproject located in an area with a wastewater network?	–	X	–	No however it is explained that waste water from toilets will be treated in septic tank. KgDA will outsource cleaning and operations of these toilets.
26.	Is the subproject located in the urban plan of the city?	–	X	–	



Environmental and Social Screening (Involuntary Resettlement Screening), Shogran

Potential Impacts	Yes	No	Expected	Remarks
Does the sub-project involve any physical construction work, i.e., rehabilitation, reconstruction or new construction? Specify in "remarks" column.	X	-	-	Small scale activities e.g., septic tank, soakage pit, leveling and dressing is involved.
Does the sub-project involve impacts on land, assets and people, if "Yes" try to quantify the impacts and check following items. If "No" impacts, explain the situation in "remarks" and move to section 2.	-	X	-	
Potential impacts				
Land (quantify and describe types of land in "remarks" column".				This activity will be carried out on Forest and wildlife Deptt Land
Government or state owned land free of occupation (agriculture or settlement)	X	-	-	This activity will be carried out on Forest and wildlife Deptt Land
Private land				
➤ Residential	-	X	-	
➤ Commercial	-	X	-	
➤ Agriculture	-	X	-	
➤ Communal	-	X	-	
➤ Others (specify in "remarks").	-	X	-	
Land-based assets:	-	X	-	
➤ Residential structures	-	X	-	
➤ Commercial structures (specify in "remarks")	-	X	-	
➤ Community structures (specify in "remarks")	-	X	-	
➤ Agriculture structures (specify in "remarks")	-	X	-	
➤ Public utilities (specify in "remarks")	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Agriculture related impacts	-	X	-	
➤ Crops and vegetables (specify types and cropping area in "remarks").	-	X	-	
➤ Trees (specify number and types in "remarks").	-	X	-	
➤ Others (specify in "remarks").	-	X	-	



Potential Impacts	Yes	No	Expected	Remarks
Affected Persons (DPs)	-	X	-	
➤ Number of DPs	-	X	-	
➤ Males	-	X	-	
➤ Females	-	X	-	
➤ Titled land owners	-	X	-	
➤ Tenants and sharecroppers	-	X	-	
➤ Leaseholders	-	X	-	
➤ Agriculture wage laborers	-	X	-	
➤ Encroachers and squatters (specify in remarks column).	-	X	-	
➤ Vulnerable DPs (e.g. women headed households, minors and aged, orphans, disabled persons and those below the poverty line). Specify the number and vulnerability in "remarks".	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Section 2	-	X	-	
Others (specify in "remarks").	-	X	-	
➤ Are there any indigenous or other minority groups affected by land acquisition or project activities? If "Yes" check the following items	-	X	-	
➤ Indigenous groups (specify groups in "remarks"). Describe nature of impacts	-	X	-	
➤ Minority groups (specify in "remarks"). Describe nature of impacts	-	X	-	



Summarized E&S Screening Table

Activities		Category
Physical	Soil Erosion/ Contamination	C
	Air Quality	C
	Surface Water Quality	B
	Groundwater Quality	C
	Water Availability and Consumption	C
Biological	Natural Vegetation	C
	Wildlife	C
Social	Blocked Access Routes	C
	Noise and Vibration	C
	Impacts on Agriculture	C
	Impacts on Irrigation Network	C
	Livestock Grazing	C
	Compensation Issues	C
	Safety Hazard	C
	Infrastructure Utilities	B
	Public Health	B
	Aesthetic Value	C
	Cultural Issues	C
	Gender Issues	C

KEY: A for high risk, B for medium risk, and C for negligible risk.



Overall Assessment	
• Sub-project is declined	—
• Sub-project is accepted	Yes
• Sub-project is classified as environmental Category A and requires an in- depth Environmental and Social Impact Assessment and an Environmental Management Plan.	—
• Sub-project is classified as environmental Category B and requires an Environmental Management Plan.	The sub-project impacts are localized and reversible in nature and can be managed through Environment Mitigation Plan (EMP). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.
• Sub-project is classified as environmental Category C and does not require an Environmental Management Plan.	—



Annexure – II: Environmental and Social Screening Checklist (E&S Screening)

KgDA Camping Ground Naran

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
A	Zoning and Land Use Planning					
1.	Will the subproject affect land use zoning and planning or conflict with prevalent land use patterns?	X	–	–	–	Since this site is owned by KgDA therefore the activity will not affect any land use pattern.
2.	Will the subproject involve significant land disturbance or site clearance?	X	–	–	–	
3.	Will the subproject land be subject to potential encroachment by urban or industrial use or located in an area intended for urban or industrial development?	X	–	–	–	
B	Utilities and Facilities					
1.	Will the subproject require the setting up of ancillary facilities?	X	–	–	–	Since it is small activity therefore it will not create a significant impact on utilities and services.
2.	Will the subproject make significant demands on utilities and services?	X	–	–	–	Facilities including sewerage line and water are available at site therefore no additional demand is required.
3.	Will the subproject require significant levels of accommodation or service amenities to support the workforce during construction	X	–	–	–	
C	Water and Soil Contamination					



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
1.	Will the subproject require large amounts of raw materials or construction materials?	–	X	–	–	Small amount of construction materials, sand, Iron, fencing, gravel, solar panel, fiber glass, crush, cement, steel will be used as per requirement. As mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use asbestos free cement. • Do debagging in a closed compound.
2.	Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion?	X	–	–	–	
3.	Will the subproject result in potential soil or water contamination (e.g., from oil, grease and fuel from equipment yards)?	X	–	–	–	The sub project includes construction of septic tank and soak pits for wastewater hence all waste will go in these tanks for final disposal. It will be ensured that there is no discharge/leakage from septic tanks or liquid waste disposal into water bodies. This will be ensured in E&S monitoring visits. All septic tanks are connected with soakage pit and any kind of overflow in septic tank will be catered by soakage pit.



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						KgDA will do periodic cleaning and maintenance of these pits. Important to note that soak pits are designs in a way to absorb maximum waste and will need cleaning once in 2-3 years.
4.	Will the subproject lead to an increase in suspended sediments in streams affected by road cut erosion, decline in water quality and increased sedimentation downstream?	X	–	–	–	
5.	Will the subproject involve the use of chemicals or solvents?	–	X	–	–	Paint, drilling, polish etc. will be used during installation. As a mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use lead free paint, • Make sure that proper PPE be provided to each worker on site, • Store the chemicals in enclosed stockroom (if required).
6.	Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards?	X	–	–	–	
7.	Will the subproject lead to the creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito	–	X	–	–	Borrow pits can create stagnant water bodies. For mitigation contractor to ensure: <ul style="list-style-type: none"> • regular cleaning of site,



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
	breeding and other disease vectors?					<ul style="list-style-type: none"> refilling of borrow pits after completion of work will be ensured.
D	Noise and Air Pollution Hazardous Substances					
1.	Will the subproject increase the levels of harmful air emissions?	X	–	–	–	
2.	Will the subproject increase ambient noise levels?	–	X	–	–	Noise generated due to drilling activities can create problems for workers. To reduce this ear plugs shall be provided to the workers.
3.	Will the subproject involve the storage, handling or transport of hazardous substances?	X	–	–	–	
E	Fauna and Flora					
1.	Will the subproject involve the disturbance or modification of existing drainage channels (rivers, canals) or surface water bodies (wetlands, marshes)?	X	–	–	–	
2.	Will the subproject lead to the destruction or damage of terrestrial or aquatic ecosystems or endangered species directly or by induced development?	X	–	–	–	
3.	Will the subproject lead to the disruption/destruction of wildlife through interruption of migratory routes?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
4.	Disturbance of wildlife habitats, and noise-related problems?	X	–	–	–	
F	Destruction/Disruption of Land and Vegetation					
1.	Will the subproject lead to unplanned use of the infrastructure being developed?	X	–	–	–	
2.	Will the subproject lead to long-term or semi- permanent destruction of soils in cleared areas not suited for agriculture?	X	–	–	–	
3.	Will the subproject lead to the interruption of subsoil and overland drainage patterns (in areas of cuts and fills)?	X	–	–	–	
4.	Will the subproject lead to landslides, slumps, slips and other mass movements in road cuts?	X	–	–	–	
5.	Will the subproject lead to erosion of lands receiving concentrated outflow carried by covered or open drains?	X	–	–	–	
6.	Will the subproject lead to health hazards and interference of plant growth adjacent to roads by dust raised and blown by vehicles?	X	–	–	–	
G	Cultural Property					
1.	Will the subproject have an impact on archaeological or historical sites, including historic urban areas?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
2.	Will the subproject have an impact on religious monuments, structures and/or cemeteries?	X	–	–	–	
H	Expropriation and Social Disturbance					
1.	Will the subproject involve land expropriation or demolition of existing structures?	X	–	–	–	
2.	Will the subproject lead to induced settlements by workers and others causing social and economic disruption?	X	–	–	–	
3.	Will the subproject lead to environmental and social disturbance by construction camps?	X	–	–	–	
4.	Will the sub- project require of tree cutting, if yes how many, location, pictures	X	–	–	–	



Environmental and Social Screening (Site Related Issues), [KgDA Camping Ground Naran](#)

S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
1.	Does the subproject require land acquisition? [Note: Fill in the land acquisition form if YES]	–	X	–	This site is owned by KgDA.
2.	Does the subproject negatively impact livelihoods [Note: Describe separately if YES]	–	X	–	
3.	Is the sub project located on land with contested ownership?	–	X	–	
4.	Is the sub project located in an area with security problems	–	X	–	
5.	Is the sub projected located on land reclaimed from floods (the ownership here may be contested)	–	X	–	
6.	Is the subproject located in an area with designated natural reserves?	–	X	–	
7.	Is the subproject located in an area with unique natural features?	–	X	–	
8.	Is the subproject located in an area with endangered or conservation-worthy ecosystems, fauna or flora?	–	X	–	
9.	Is the subproject located in an area which would create a barrier for the	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
	movement of conservation-worthy wildlife or livestock?				
10.	Is the subproject located close to groundwater sources, surface water bodies, water courses or wetlands?	–	X	–	
11.	Is the subproject located in an area with designated cultural properties such as archaeological, historical and/or religious sites?	–	X	–	
12.	Is the subproject in an area with religious monuments, structures and/or cemeteries?	–	X	–	
13.	Is the project located in an area from where people have been displaced?	–	X	–	
14.	Is the project located in an area where IDPs are temporarily settled?	–	X	–	
15.	Is the project in a politically sensitive area?	–	X	–	
16.	Is the subproject in a polluted or contaminated area?	–	X	–	
17.	Is the subproject located in an area of high visual and landscape quality?	–	X	–	
18.	Is the subproject located in an area susceptible to landslides or erosion?	–	X	–	
19.	Is the subproject located in an area of seismic faults?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
20.	Is the subproject located in a densely populated area?	–	X	–	
21.	Is the subproject located on prime agricultural land?	–	X	–	
22.	Is the subproject located in an area of tourist importance?	X	–	–	
23.	Is the subproject located near a waste dump?	–	X	–	
24.	Does the subproject have access to potable water?	X	–	–	Government water supply line is available on location.
25.	Is the subproject located in an area with a wastewater network?	–	X	–	No however it is explained that waste water from toilets will be treated in septic tank. KgDA will outsource cleaning and operations of these toilets.
26.	Is the subproject located in the urban plan of the city?	–	X	–	



Environmental and Social Screening (Involuntary Resettlement Screening), KgDA Camping Ground Naran

Potential Impacts	Yes	No	Expected	Remarks
Does the sub-project involve any physical construction work, i.e., rehabilitation, reconstruction or new construction? Specify in "remarks" column.	X	-	-	Small scale activities e.g., septic tank, soakage pit, leveling and dressing is involved.
Does the sub-project involve impacts on land, assets and people, if "Yes" try to quantify the impacts and check following items. If "No" impacts, explain the situation in "remarks" and move to section 2.	-	X	-	
Potential impacts				
Land (quantify and describe types of land in "remarks column".				This activity will be carried out on KgDA Land
Government or state owned land free of occupation (agriculture or settlement)	X	-	-	This activity will be carried out on KgDA land.
Private land				
➤ Residential	-	X	-	
➤ Commercial	-	X	-	
➤ Agriculture	-	X	-	
➤ Communal	-	X	-	
➤ Others (specify in "remarks").	-	X	-	
Land-based assets:	-	X	-	
➤ Residential structures	-	X	-	
➤ Commercial structures (specify in "remarks")	-	X	-	
➤ Community structures (specify in "remarks")	-	X	-	
➤ Agriculture structures (specify in "remarks")	-	X	-	
➤ Public utilities (specify in "remarks")	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Agriculture related impacts	-	X	-	
➤ Crops and vegetables (specify types and cropping area in "remarks").	-	X	-	
➤ Trees (specify number and types in "remarks").	-	X	-	



Potential Impacts	Yes	No	Expected	Remarks
➤ Others (specify in "remarks").	-	X	-	
Affected Persons (DPs)	-	X	-	
➤ Number of DPs	-	X	-	
➤ Males	-	X	-	
➤ Females	-	X	-	
➤ Titled land owners	-	X	-	
➤ Tenants and sharecroppers	-	X	-	
➤ Leaseholders	-	X	-	
➤ Agriculture wage laborers	-	X	-	
➤ Encroachers and squatters (specify in remarks column).	-	X	-	
➤ Vulnerable DPs (e.g. women headed households, minors and aged, orphans, disabled persons and those below the poverty line). Specify the number and vulnerability in "remarks".	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Section 2	-	X	-	
Others (specify in "remarks").	-	X	-	
➤ Are there any indigenous or other minority groups affected by land acquisition or project activities? If "Yes" check the following items	-	X	-	
➤ Indigenous groups (specify groups in "remarks"). Describe nature of impacts	-	X	-	
➤ Minority groups (specify in "remarks"). Describe nature of impacts	-	X	-	



Summarized E&S Screening Table

Activities		Category
Physical	Soil Erosion/ Contamination	C
	Air Quality	C
	Surface Water Quality	B
	Groundwater Quality	C
	Water Availability and Consumption	C
Biological	Natural Vegetation	C
	Wildlife	C
Social	Blocked Access Routes	C
	Noise and Vibration	C
	Impacts on Agriculture	C
	Impacts on Irrigation Network	C
	Livestock Grazing	C
	Compensation Issues	C
	Safety Hazard	C
	Infrastructure Utilities	B
	Public Health	B
	Aesthetic Value	C
	Cultural Issues	C
	Gender Issues	C

KEY: A for high risk, B for medium risk, and C for negligible risk.



Overall Assessment	
• Sub-project is declined	—
• Sub-project is accepted	Yes
• Sub-project is classified as environmental Category A and requires an in- depth Environmental and Social Impact Assessment and an Environmental Management Plan.	—
• Sub-project is classified as environmental Category B and requires an Environmental Management Plan.	The sub-project impacts are localized and reversible in nature and can be managed through Environment Mitigation Plan (EMP). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.
• Sub-project is classified as environmental Category C and does not require an Environmental Management Plan.	—



Annexure- III: Environmental and Social Screening Checklist (E&S Screening) KgDA Camp Office

S/No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
A	Zoning and Land Use Planning					
1.	Will the subproject affect land use zoning and planning or conflict with prevalent land use patterns?	X	–	–	–	Since this is Forest and wildlife Deptt owned site therefore the activity will not affect any land use pattern.
2.	Will the subproject involve significant land disturbance or site clearance?	X	–	–	–	No site clearance is involved.
3.	Will the subproject land be subject to potential encroachment by urban or industrial use or located in an area intended for urban or industrial development?	X	–	–	–	
B	Utilities and Facilities					
1.	Will the subproject require the setting up of ancillary facilities?	X	–	–	–	Since it is small activity therefore it will not create a significant impact on utilities and services.
2.	Will the subproject make significant demands on utilities and services?	X	–	–	–	All facilities available at site therefore no additional demand is required.
3.	Will the subproject require significant levels of accommodation or service amenities to support the workforce during construction	X	–	–	–	
C	Water and Soil Contamination					
1.	Will the subproject require large amounts of raw materials or construction materials?	–	X	–	–	Small amount of construction materials, sands, Iron, fencing, gravel, solar panel, batteries, fiber glass,



S/No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						crush, cement, steel will be used as per requirement. As mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use asbestos free cement. • Do debagging in a closed compound.
2.	Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion?	X	–	–	–	
3.	Will the subproject result in potential soil or water contamination (e.g., from oil, grease and fuel from equipment yards)?	X	–	–	–	The sub project includes construction of septic tank and soak pits for wastewater hence all waste will go in these tanks for final disposal. It will be ensured that there is no discharge/leakage from septic tanks or liquid waste disposal into water bodies. This will be ensured in E&S monitoring visits. All septic tanks are connected with soakage pit and any kind of overflow in septic tank will be catered by soakage pit. KgDA will do periodic cleaning and maintenance of these pits. Important to note that soak pits are designs in a way



S/No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						to absorb maximum waste and will need cleaning once in 2-3 years.
4.	Will the subproject lead to an increase in suspended sediments in streams affected by road cut erosion, decline in water quality and increased sedimentation downstream?	X	–	–	–	
5.	Will the subproject involve the use of chemicals or solvents?	–	X	–	–	Paint, drilling, polish etc. will be used during installation. As a mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • use lead free paint • make sure that proper PPE be provided to each worker on site • store the chemicals in enclosed stockroom (if required).
6.	Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards?	X	–	–	–	
7.	Will the subproject lead to the creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito breeding and other disease vectors?	–	X	–	–	Up to a small amount. Regular cleaning of site by contractor, refilling of borrow pits after completion of work will be ensured.
D	Noise and Air Pollution Hazardous Substances					



S/No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
1.	Will the subproject increase the levels of harmful air emissions?	X	–	–	–	
2.	Will the subproject increase ambient noise levels?	–	X	–	–	Noise generated due to drilling activities can create problems for workers. Ear plugs shall be provided to the workers.
3.	Will the subproject involve the storage, handling or transport of hazardous substances?	X	–	–	–	
E	Fauna and Flora					
1.	Will the subproject involve the disturbance or modification of existing drainage channels (rivers, canals) or surface water bodies (wetlands, marshes)?	X	–	–	–	
2.	Will the subproject lead to the destruction or damage of terrestrial or aquatic ecosystems or endangered species directly or by induced development?	X	–	–	–	
3.	Will the subproject lead to the disruption/destruction of wildlife through interruption of migratory routes,	X	–	–	–	
4.	Disturbance of wildlife habitats, and noise-related problems?	X	–	–	–	



S/No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
F	Destruction/Disruption of Land and Vegetation					
1.	Will the subproject lead to unplanned use of the infrastructure being developed?	X	–	–	–	
2.	Will the subproject lead to long-term or semi- permanent destruction of soils in cleared areas not suited for agriculture?	X	–	–	–	
3.	Will the subproject lead to the interruption of subsoil and overland drainage patterns (in areas of cuts and fills)?	X	–	–	–	
4.	Will the subproject lead to landslides, slumps, slips and other mass movements in road cuts?	X	–	–	–	
5.	Will the subproject lead to erosion of lands receiving concentrated outflow carried by covered or open drains?	X	–	–	–	
6.	Will the subproject lead to health hazards and interference of plant growth adjacent to roads by dust raised and blown by vehicles?	X	–	–	–	
G	Cultural Property					



S/No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
1.	Will the subproject have an impact on archaeological or historical sites, including historic urban areas?	X	–	–	–	
2.	Will the subproject have an impact on religious monuments, structures and/or cemeteries?	X	–	–	–	
H	Expropriation and Social Disturbance					
1.	Will the subproject involve land expropriation or demolition of existing structures?	X	–	–	–	
2.	Will the subproject lead to induced settlements by workers and others causing social and economic disruption?	X	–	–	–	
3.	Will the subproject lead to environmental and social disturbance by construction camps?	X	–	–	–	
4.	Will the sub- project require of tree cutting, if yes how many, location, pictures	X	–	–	–	



Environmental and Social Screening (Site Related Issues), KgDA Camp Office

S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
1.	Does the subproject require land acquisition? [Note: Fill in the land acquisition form if YES]	–	X	–	This site is owned by Forest and wildlife Deptt.
2.	Does the subproject negatively impact livelihoods [Note: Describe separately if YES]	–	X	–	
3.	Is the sub project located on land with contested ownership?	–	X	–	
4.	Is the sub project located in an area with security problems	–	X	–	
5.	Is the sub projected located on land reclaimed from floods (the ownership here may be contested)	–	X	–	
6.	Is the subproject located in an area with designated natural reserves?	–	X	–	
7.	Is the subproject located in an area with unique natural features?	–	X	–	
8.	Is the subproject located in an area with endangered or conservation-worthy ecosystems, fauna or flora?	–	X	–	
9.	Is the subproject located in an area which would create a barrier for the	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
	movement of conservation-worthy wildlife or livestock?				
10.	Is the subproject located close to groundwater sources, surface water bodies, water courses or wetlands?	–	X	–	
11.	Is the subproject located in an area with designated cultural properties such as archaeological, historical and/or religious sites?	–	X	–	
12.	Is the subproject in an area with religious monuments, structures and/or cemeteries?	–	X	–	
13.	Is the project located in an area from where people have been displaced?	–	X	–	
14.	Is the project located in an area where IDPs are temporarily settled?	–	X	–	
15.	Is the project in a politically sensitive area?	–	X	–	
16.	Is the subproject in a polluted or contaminated area?	–	X	–	
17.	Is the subproject located in an area of high visual and landscape quality?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
18.	Is the subproject located in an area susceptible to landslides or erosion?	–	X	–	
19.	Is the subproject located in an area of seismic faults?	–	X	–	
20.	Is the subproject located in a densely populated area?	–	X	–	
21.	Is the subproject located on prime agricultural land?	–	X	–	
22.	Is the subproject located in an area of tourist importance?	X	–	–	
23.	Is the subproject located near a waste dump?	–	X	–	
24.	Does the subproject have access to potable water?	X	–	–	Government water supply line is available on location
25.	Is the subproject located in an area with a wastewater network?	–	X	–	No however it is explained that waste water from toilets will be treated in septic tank. KgDA will outsource cleaning and operations of these toilets.
26.	Is the subproject located in the urban plan of the city?	–	X	–	



Environmental and Social Screening (Involuntary Resettlement Screening) KgDA Camp Office

Potential Impacts	Yes	No	Expected	Remarks
Does the sub-project involve any physical construction work, i.e. rehabilitation, reconstruction or new construction? Specify in "remarks" column.	X	-	-	Small scale activities e.g., septic tank, soakage pit, leveling and dressing is involved.
Does the sub-project involve impacts on land, assets and people, if "Yes" try to quantify the impacts and check following items. If "No" impacts, explain the situation in "remarks" and move to section 2.	-	X	-	
Potential impacts				
Land (quantify and describe types of land in "remarks column".				This activity will be carried out on Forest and wildlife Deptt land.
Government or stateowned land free of occupation (agriculture or settlement)	X	-	-	This activity will be carried out on Forest and wildlife Deptt land.
Private land				
➤ Residential	-	X	-	
➤ Commercial	-	X	-	
➤ Agriculture	-	X	-	
➤ Communal	-	X X X	-	
➤ Others (specify in "remarks").	-	X X	-	



Potential Impacts	Yes	No	Expected	Remarks
		X		
Land-based assets:	-	X	-	
➤ Residential structures	-	X	-	
➤ Commercial structures (specify in “remarks”)	-	X	-	
➤ Community structures (specify in “remarks”)	-	X	-	
➤ Agriculture structures (specify in “remarks”)	-	X	-	
➤ Public utilities (specify in “remarks”)	-	X	-	
➤ Others (specify in “remarks”)	-	X	-	
Agriculture related impacts	-	X	-	
➤ Crops and vegetables (specify types and cropping area in “remarks”).	-	X	-	
➤ Trees (specify number and types in “remarks”).	-	X	-	
➤ Others (specify in “remarks”).	-	X	-	
Affected Persons (DPs)	-	X	-	
➤ Number of DPs	-	X	-	
➤ Males	-	X	-	
➤ Females	-	X	-	
➤ Titled land owners	-	X	-	
➤ Tenants and sharecroppers	-	X	-	
➤ Leaseholders	-	X	-	
➤ Agriculture wage laborers	-	X	-	
➤ Encroachers and squatters (specify in remarks column).	-	X	-	
➤ Vulnerable DPs (e.g. women headed households, minors)	-	X	-	



Potential Impacts	Yes	No	Expected	Remarks
and aged, orphans, disabled persons and those below the poverty line). Specify the number and vulnerability in "remarks".				
➤ Others (specify in "remarks")	-	X	-	
Section 2	-	X	-	
Others (specify in "remarks").	-	X	-	
➤ Are there any indigenous or other minority groups affected by land acquisition or project activities? If "Yes" check the following items	-	X	-	
➤ Indigenous groups (specify groups in "remarks"). ➤ Describe nature of impacts	-	X	-	
➤ Minority groups (specify in "remarks"). Describe nature of impacts	-	X	-	



Summarized E&S Screening Table

Activities		Category
Physical	Soil Erosion/ Contamination	C
	Air Quality	C
	Surface Water Quality	B
	Groundwater Quality	C
	Water Availability and Consumption	C
Biological	Natural Vegetation	C
	Wildlife	C
Social	Blocked Access Routes	C
	Noise and Vibration	C
	Impacts on Agriculture	C
	Impacts on Irrigation Network	C
	Livestock Grazing	C
	Compensation Issues	C
	Safety Hazard	C
	Infrastructure Utilities	B
	Public Health	B
	Aesthetic Value	C
	Cultural Issues	C
	Gender Issues	C

KEY: A for high risk, B for medium risk, and C for negligible risk.



Overall Assessment	
<ul style="list-style-type: none"> Sub-project is declined 	—
<ul style="list-style-type: none"> Sub-project is accepted 	Yes
<ul style="list-style-type: none"> Sub-project is classified as environmental Category A and requires an in- depth Environmental and Social Impact Assessment and an Environmental Management Plan. 	—
<ul style="list-style-type: none"> Sub-project is classified as environmental Category B and requires an Environmental Management Plan. 	The sub-project impacts are localized and reversible in nature and can be managed through Environment Mitigation Plan (EMP). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.
<ul style="list-style-type: none"> Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. 	—



Annex-IV: Environmental and Social Screening Checklist (E&S Screening) Lake Saiful Malook Road

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
A	Zoning and Land Use Planning					
1.	Will the subproject affect land use zoning and planning or conflict with prevalent land use patterns?	X	–	–	–	Since this is Forest and wildlife Deptt owned site therefore the activity will not affect any land use pattern.
2.	Will the subproject involve significant land disturbance or site clearance?	X	–	–	–	No site clearance is involved.
3.	Will the subproject land be subject to potential encroachment by urban or industrial use or located in an area intended for urban or industrial development?	X	–	–	–	
B	Utilities and Facilities					
1.	Will the subproject require the setting up of ancillary facilities?	X	–	–	–	Since it is small activity therefore it will not create a significant impact on utilities and services.
2.	Will the subproject make significant demands on utilities and services?	X	–	–	–	All facilities available at site therefore no additional demand is required.
3.	Will the subproject require significant levels of accommodation or service amenities to support the workforce during construction	X	–	–	–	
C	Water and Soil Contamination					
1.	Will the subproject require large amounts of raw materials or construction materials?	–	X	–	–	Small amount of construction materials, sands, Iron, fencing,



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						<p>gravel, solar panel, batteries, fiber glass, crush, cement, steel will be used as per requirement. As mitigation measure contractor will be advised to:</p> <ul style="list-style-type: none"> • Use asbestos free cement. • Do debagging in a closed compound.
2.	Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion?	X	–	–	–	
3.	Will the subproject result in potential soil or water contamination (e.g., from oil, grease and fuel from equipment yards)?	X	–	–	–	<p>The sub project includes construction of septic tank and soak pits for wastewater hence all waste will go in these tanks for Final treatment.</p> <p>It will be ensured that there is no discharge/leakage from septic tanks or liquid waste disposal into water bodies. This will be ensured in E&S monitoring visits. All septic tanks are connected with soakage pit and any kind of overflow in septic tank will be catered by soakage pit.</p> <p>KgDA will do periodic cleaning and maintenance of these pits. Important</p>



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						to note that soak pits are designs in a way to absorb maximum waste and will need cleaning once in 2-3 years.
4.	Will the subproject lead to an increase in suspended sediments in streams affected by road cut erosion, decline in water quality and increased sedimentation downstream?	X	–	–	–	
5.	Will the subproject involve the use of chemicals or solvents?	–	X	–	–	Paint, drilling, polish etc. will be used during installation. As a mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use lead free paint, • Make sure that proper PPE be provided to each worker on site, • Store the chemicals in enclosed stockroom (if required).
6.	Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards?	X	–	–	–	
7.	Will the subproject lead to the creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito breeding and other disease vectors?	–	X	–	–	Up to a small amount. Regular cleaning of site by contractor, refilling of borrow pits after completion of work will be ensured.
D	Noise and Air Pollution Hazardous Substances					
1.	Will the subproject increase the levels of harmful air emissions?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
2.	Will the subproject increase ambient noise levels?	–	X	–	–	Noise generated due to drilling activities can create problems for workers. Ear plugs shall be provided to the workers.
3.	Will the subproject involve the storage, handling or transport of hazardous substances?	X	–	–	–	
E	Fauna and Flora					
1.	Will the subproject involve the disturbance or modification of existing drainage channels (rivers, canals) or surface water bodies (wetlands, marshes)?	X	–	–	–	
2.	Will the subproject lead to the destruction or damage of terrestrial or aquatic ecosystems or endangered species directly or by induced development?	X	–	–	–	
3.	Will the subproject lead to the disruption/destruction of wildlife through interruption of migratory routes,	X	–	–	–	
4.	Disturbance of wildlife habitats, and noise-related problems?	X	–	–	–	
F	Destruction/Disruption of Land and Vegetation					
1	Will the subproject lead to unplanned use of the infrastructure being developed?	X	–	–	–	
2.	Will the subproject lead to long-term or semi-permanent destruction of soils in cleared areas not suited for agriculture?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
3.	Will the subproject lead to the interruption of subsoil and overland drainage patterns (in areas of cuts and fills)?	X	–	–	–	
4.	Will the subproject lead to landslides, slumps, slips and other mass movements in road cuts?	X	–	–	–	
5.	Will the subproject lead to erosion of lands receiving concentrated outflow carried by covered or open drains?	X	–	–	–	
6.	Will the subproject lead to health hazards and interference of plant growth adjacent to roads by dust raised and blown by vehicles?	X	–	–	–	
G	Cultural Property					
1.	Will the subproject have an impact on archaeological or historical sites, including historic urban areas?	X	–	–	–	
2.	Will the subproject have an impact on religious monuments, structures and/or cemeteries?	X	–	–	–	
H	Expropriation and Social Disturbance					
1.	Will the subproject involve land expropriation or demolition of existing structures?	X	–	–	–	
2.	Will the subproject lead to induced settlements by workers and others causing social and economic disruption?	X	–	–	–	
3.	Will the subproject lead to environmental and social disturbance by construction camps?	X	–	–	–	



GOVERNMENT
OF KHYBER
PAKHTUNKHWA

KHYBER PAKHTUNKHWA
**INTEGRATED TOURISM
DEVELOPMENT PROJECT (KITE)**
PROJECT MANAGEMENT UNIT (DoT)

Department of Tourism, Culture, Sports, Archaeology, Museums & Youth Affairs

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
4.	Will the sub- project require of tree cutting, if yes how many, location, pictures	X	-	-	-	



Environmental and Social Screening (Site Related Issues), Lake Saiful Malook Road

S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
1.	Does the subproject require land acquisition? [Note: Fill in the land acquisition form if YES]	–	X	–	This site is owned by Forest and wildlife Deptt
2.	Does the subproject negatively impact livelihoods [Note: Describe separately if YES]	–	X	–	
3.	Is the sub project located on land with contested ownership?	–	X	–	
4.	Is the sub project located in an area with security problems	–	X	–	
5.	Is the sub projected located on land reclaimed from floods (the ownership here may be contested)	–	X	–	
6.	Is the subproject located in an area with designated natural reserves?	–	X	–	
7.	Is the subproject located in an area with unique natural features?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
8.	Is the subproject located in an area with endangered or conservation-worthy ecosystems, fauna or flora?	–	X	–	
9.	Is the subproject located in an area which would create a barrier for the movement of conservation-worthy wildlife or livestock?	–	X	–	
10.	Is the subproject located close to groundwater sources, surface water bodies, water courses or wetlands?	–	X	–	
11.	Is the subproject located in an area with designated cultural properties such as archaeological, historical and/or religious sites?	–	X	–	
12.	Is the subproject in an area with religious monuments, structures and/or cemeteries?	–	X	–	
13.	Is the project located in an area from where people have been displaced?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
14.	Is the project located in an area where IDPs are temporarily settled?	–	X	–	
15.	Is the project in a politically sensitive area?	–	X	–	
16.	Is the subproject in a polluted or contaminated area?	–	X	–	
17.	Is the subproject located in an area of high visual and landscape quality?	–	X	–	
18.	Is the subproject located in an area susceptible to landslides or erosion?	–	X	–	
19.	Is the subproject located in an area of seismic faults?	–	X	–	
20.	Is the subproject located in a densely populated area?	–	X	–	
21.	Is the subproject located on prime agricultural land?	–	X	–	
22.	Is the subproject located in an area of tourist importance?	X	–	–	
23.	Is the subproject located near a waste dump?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
24.	Does the subproject have access to potable water?	X	–	–	Government water supply line is available on location
25.	Is the subproject located in an area with a wastewater network?	–	X	–	No however it is explained that waste water from toilets will be treated in septic tank. Cleaning and operations of these toilets will be outsourced.
26.	Is the subproject located in the urban plan of the city?	–	X	–	



Environmental and Social Screening (Involuntary Resettlement Screening), Lake Saiful Malook Road

Potential Impacts	Yes	No	Expected	Remarks
Does the sub-project involve any physical construction work, i.e., rehabilitation, reconstruction or new construction? Specify in "remarks" column.	X	-	-	Small scale activities e.g., septic tank, soakage pit, leveling and dressing is involved.
Does the sub-project involve impacts on land, assets and people, if "Yes" try to quantify the impacts and check following items. If "No" impacts, explain the situation in "remarks" and move to section 2.	-	X	-	
Potential impacts				
Land (quantify and describe types of land in "remarks" column".				This activity will be carried out on Forest and wildlife Deptt Land
Government or state owned land free of occupation (agriculture or settlement)	X	-	-	This activity will be carried out on Forest and wildlife Deptt land.
Private land				
➤ Residential	-	X	-	
➤ Commercial	-	X	-	
➤ Agriculture	-	X	-	
➤ Communal	-	X	-	
➤ Others (specify in "remarks").	-	X	-	
Land-based assets:	-	X	-	
➤ Residential structures	-	X	-	
➤ Commercial structures (specify in "remarks")	-	X	-	
➤ Community structures (specify in "remarks")	-	X	-	
➤ Agriculture structures (specify in "remarks")	-	X	-	
➤ Public utilities (specify in "remarks")	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Agriculture related impacts	-	X	-	
➤ Crops and vegetables (specify types and cropping area in "remarks").	-	X	-	
➤ Trees (specify number and types in "remarks").	-	X	-	
➤ Others (specify in "remarks").	-	X	-	
Affected Persons (DPs)	-	X	-	



Potential Impacts	Yes	No	Expected	Remarks
➤ Number of DPs	-	X	-	
➤ Males	-	X	-	
➤ Females	-	X	-	
➤ Titled land owners	-	X	-	
➤ Tenants and sharecroppers	-	X	-	
➤ Leaseholders	-	X	-	
➤ Agriculture wage laborers	-	X	-	
➤ Encroachers and squatters (specify in remarks column).	-	X	-	
➤ Vulnerable DPs (e.g. women headed households, minors and aged, orphans, disabled persons and those below the poverty line). Specify the number and vulnerability in "remarks".	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Section 2	-	X	-	
Others (specify in "remarks").	-	X	-	
➤ Are there any indigenous or other minority groups affected by land acquisition or project activities? If "Yes" check the following items	-	X	-	
➤ Indigenous groups (specify groups in "remarks").	-	X	-	
➤ Describe nature of impacts	-	X	-	
➤ Minority groups (specify in "remarks"). Describe nature of impacts	-	X	-	



Summarized E&S Screening Table

Activities		Category
Physical	Soil Erosion/ Contamination	C
	Air Quality	C
	Surface Water Quality	B
	Groundwater Quality	C
	Water Availability and Consumption	C
Biological	Natural Vegetation	C
	Wildlife	C
Social	Blocked Access Routes	C
	Noise and Vibration	C
	Impacts on Agriculture	C
	Impacts on Irrigation Network	C
	Livestock Grazing	C
	Compensation Issues	C
	Safety Hazard	C
	Infrastructure Utilities	B
	Public Health	B
	Aesthetic Value	C
	Cultural Issues	C
	Gender Issues	C

KEY: A for high risk, B for medium risk, and C for negligible risk.



Overall Assessment	
• Sub-project is declined	—
• Sub-project is accepted	Yes
• Sub-project is classified as environmental Category A and requires an in- depth Environmental and Social Impact Assessment and an Environmental Management Plan.	—
• Sub-project is classified as environmental Category B and requires an Environmental Management Plan.	The sub-project impacts are localized and reversible in nature and can be managed through Environment Mitigation Plan (EMP). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.
• Sub-project is classified as environmental Category C and does not require an Environmental Management Plan.	—



Annex-V: Environmental and Social Screening Checklist (E&S Screening) Lake Saiful Malook National Park

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
A	Zoning and Land Use Planning					
1.	Will the subproject affect land use zoning and planning or conflict with prevalent land use patterns?	X	–	–	–	Since this is Forest and wildlife Deptt owned site therefore the activity will not affect any land use pattern.
2.	Will the subproject involve significant land disturbance or site clearance?	X	–	–	–	No site clearance is involved.
3.	Will the subproject land be subject to potential encroachment by urban or industrial use or located in an area intended for urban or industrial development?	X	–	–	–	
B	Utilities and Facilities					
1.	Will the subproject require the setting up of ancillary facilities?	X	–	–	–	Since it is small activity therefore it will not create a significant impact on utilities and services.
2.	Will the subproject make significant demands on utilities and services?	X	–	–	–	All facilities available at site therefore no additional demand is required.
3.	Will the subproject require significant levels of accommodation or service amenities to support the workforce during construction	X	–	–	–	
C	Water and Soil Contamination					
1.	Will the subproject require large amounts of raw materials or construction materials?	–	X	–	–	Small amount of construction materials, sands, Iron, fencing,



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						gravel, solar panel, batteries, fiber glass, crush, cement, steel will be used as per requirement. As mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use asbestos free cement. • Do debagging in a closed compound.
2.	Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion?	X	–	–	–	
3.	Will the subproject result in potential soil or water contamination (e.g., from oil, grease and fuel from equipment yards)?	X	–	–	–	The sub project includes construction of septic tank and soak pits for wastewater hence all waste will go in these tanks for Final treatment. It will be ensured that there is no discharge/leakage from septic tanks or liquid waste disposal into water bodies. This will be ensured in E&S monitoring visits. All septic tanks are connected with soakage pit and any kind of overflow in septic tank will be catered by soakage pit. KgDA will do periodic cleaning and maintenance of these pits. Important



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						to note that soak pits are designs in a way to absorb maximum waste and will need cleaning once in 2-3 years.
4.	Will the subproject lead to an increase in suspended sediments in streams affected by road cut erosion, decline in water quality and increased sedimentation downstream?	X	–	–	–	
5.	Will the subproject involve the use of chemicals or solvents?	–	X	–	–	Paint, drilling, polish etc. will be used during installation. As a mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use lead free paint, • Make sure that proper PPE be provided to each worker on site, • Store the chemicals in enclosed stockroom (if required).
6.	Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards?	X	–	–	–	
7.	Will the subproject lead to the creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito breeding and other disease vectors?	–	X	–	–	Up to a small amount. Regular cleaning of site by contractor, refilling of borrow pits after completion of work will be ensured.
D	Noise and Air Pollution Hazardous Substances					
1.	Will the subproject increase the levels of harmful air emissions?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
2.	Will the subproject increase ambient noise levels?	–	X	–	–	Noise generated due to drilling activities can create problems for workers. Ear plugs shall be provided to the workers.
3.	Will the subproject involve the storage, handling or transport of hazardous substances?	X	–	–	–	
E	Fauna and Flora					
1.	Will the subproject involve the disturbance or modification of existing drainage channels (rivers, canals) or surface water bodies (wetlands, marshes)?	X	–	–	–	
2.	Will the subproject lead to the destruction or damage of terrestrial or aquatic ecosystems or endangered species directly or by induced development?	X	–	–	–	
3.	Will the subproject lead to the disruption/destruction of wildlife through interruption of migratory routes,	X	–	–	–	
4.	Disturbance of wildlife habitats, and noise-related problems?	X	–	–	–	
F	Destruction/Disruption of Land and Vegetation					
1	Will the subproject lead to unplanned use of the infrastructure being developed?	X	–	–	–	
2.	Will the subproject lead to long-term or semi-permanent destruction of soils in cleared areas not suited for agriculture?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
3.	Will the subproject lead to the interruption of subsoil and overland drainage patterns (in areas of cuts and fills)?	X	–	–	–	
4.	Will the subproject lead to landslides, slumps, slips and other mass movements in road cuts?	X	–	–	–	
5.	Will the subproject lead to erosion of lands receiving concentrated outflow carried by covered or open drains?	X	–	–	–	
6.	Will the subproject lead to health hazards and interference of plant growth adjacent to roads by dust raised and blown by vehicles?	X	–	–	–	
G	Cultural Property					
1.	Will the subproject have an impact on archaeological or historical sites, including historic urban areas?	X	–	–	–	
2.	Will the subproject have an impact on religious monuments, structures and/or cemeteries?	X	–	–	–	
H	Expropriation and Social Disturbance					
1.	Will the subproject involve land expropriation or demolition of existing structures?	X	–	–	–	
2.	Will the subproject lead to induced settlements by workers and others causing social and economic disruption?	X	–	–	–	
3.	Will the subproject lead to environmental and social disturbance by construction camps?	X	–	–	–	



GOVERNMENT
OF KHYBER
PAKHTUNKHWA

KHYBER PAKHTUNKHWA
**INTEGRATED TOURISM
DEVELOPMENT PROJECT (KITE)**
PROJECT MANAGEMENT UNIT (DoT)

Department of Tourism, Culture, Sports, Archaeology, Museums & Youth Affairs

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
4.	Will the sub- project require of tree cutting, if yes how many, location, pictures	X	–	–	–	



Environmental and Social Screening (Site Related Issues), Lake Saiful Malook National Park

S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
1.	Does the subproject require land acquisition? [Note: Fill in the land acquisition form if YES]	–	X	–	This site is owned by Forest and wildlife Deptt
2.	Does the subproject negatively impact livelihoods [Note: Describe separately if YES]	–	X	–	
3.	Is the sub project located on land with contested ownership?	–	X	–	
4.	Is the sub project located in an area with security problems	–	X	–	
5.	Is the sub projected located on land reclaimed from floods (the ownership here may be contested)	–	X	–	
6.	Is the subproject located in an area with designated natural reserves?	–	X	–	
7.	Is the subproject located in an area with unique natural features?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
8.	Is the subproject located in an area with endangered or conservation-worthy ecosystems, fauna or flora?	–	X	–	
9.	Is the subproject located in an area which would create a barrier for the movement of conservation-worthy wildlife or livestock?	–	X	–	
10.	Is the subproject located close to groundwater sources, surface water bodies, water courses or wetlands?	–	X	–	
11.	Is the subproject located in an area with designated cultural properties such as archaeological, historical and/or religious sites?	–	X	–	
12.	Is the subproject in an area with religious monuments, structures and/or cemeteries?	–	X	–	
13.	Is the project located in an area from where people have been displaced?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
14.	Is the project located in an area where IDPs are temporarily settled?	–	X	–	
15.	Is the project in a politically sensitive area?	–	X	–	
16.	Is the subproject in a polluted or contaminated area?	–	X	–	
17.	Is the subproject located in an area of high visual and landscape quality?	–	X	–	
18.	Is the subproject located in an area susceptible to landslides or erosion?	–	X	–	
19.	Is the subproject located in an area of seismic faults?	–	X	–	
20.	Is the subproject located in a densely populated area?	–	X	–	
21.	Is the subproject located on prime agricultural land?	–	X	–	
22.	Is the subproject located in an area of tourist importance?	X	–	–	
23.	Is the subproject located near a waste dump?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
24.	Does the subproject have access to potable water?	X	–	–	Government water supply line is available on location
25.	Is the subproject located in an area with a wastewater network?	–	X	–	No however it is explained that waste water from toilets will be treated in septic tank. Cleaning and operations of these toilets will be outsourced.
26.	Is the subproject located in the urban plan of the city?	–	X	–	



Environmental and Social Screening (Involuntary Resettlement Screening), Lake Saiful Malook National Park

Potential Impacts	Yes	No	Expected	Remarks
Does the sub-project involve any physical construction work, i.e., rehabilitation, reconstruction or new construction? Specify in "remarks" column.	X	-	-	Small scale activities e.g., septic tank, soakage pit, leveling and dressing is involved.
Does the sub-project involve impacts on land, assets and people, if "Yes" try to quantify the impacts and check following items. If "No" impacts, explain the situation in "remarks" and move to section 2.	-	X	-	
Potential impacts				
Land (quantify and describe types of land in "remarks" column".				This activity will be carried out on Forest and wildlife Deptt Land
Government or state owned land free of occupation (agriculture or settlement)	X	-	-	This activity will be carried out on Forest and wildlife Deptt land.
Private land				
➤ Residential	-	X	-	
➤ Commercial	-	X	-	
➤ Agriculture	-	X	-	
➤ Communal	-	X	-	
➤ Others (specify in "remarks").	-	X	-	
Land-based assets:	-	X	-	
➤ Residential structures	-	X	-	
➤ Commercial structures (specify in "remarks")	-	X	-	
➤ Community structures (specify in "remarks")	-	X	-	
➤ Agriculture structures (specify in "remarks")	-	X	-	
➤ Public utilities (specify in "remarks")	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Agriculture related impacts	-	X	-	
➤ Crops and vegetables (specify types and cropping area in "remarks").	-	X	-	
➤ Trees (specify number and types in "remarks").	-	X	-	
➤ Others (specify in "remarks").	-	X	-	



Potential Impacts	Yes	No	Expected	Remarks
Affected Persons (DPs)	-	X	-	
➤ Number of DPs	-	X	-	
➤ Males	-	X	-	
➤ Females	-	X	-	
➤ Titled land owners	-	X	-	
➤ Tenants and sharecroppers	-	X	-	
➤ Leaseholders	-	X	-	
➤ Agriculture wage laborers	-	X	-	
➤ Encroachers and squatters (specify in remarks column).	-	X	-	
➤ Vulnerable DPs (e.g. women headed households, minors and aged, orphans, disabled persons and those below the poverty line). Specify the number and vulnerability in "remarks".	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Section 2	-	X	-	
Others (specify in "remarks").	-	X	-	
➤ Are there any indigenous or other minority groups affected by land acquisition or project activities? If "Yes" check the following items	-	X	-	
➤ Indigenous groups (specify groups in "remarks").	-	X	-	
➤ Describe nature of impacts	-	X	-	
➤ Minority groups (specify in "remarks"). Describe nature of impacts	-	X	-	



Summarized E&S Screening Table

Activities		Category
Physical	Soil Erosion/ Contamination	C
	Air Quality	C
	Surface Water Quality	B
	Groundwater Quality	C
	Water Availability and Consumption	C
Biological	Natural Vegetation	C
	Wildlife	C
Social	Blocked Access Routes	C
	Noise and Vibration	C
	Impacts on Agriculture	C
	Impacts on Irrigation Network	C
	Livestock Grazing	C
	Compensation Issues	C
	Safety Hazard	C
	Infrastructure Utilities	B
	Public Health	B
	Aesthetic Value	C
	Cultural Issues	C
	Gender Issues	C

KEY: A for high risk, B for medium risk, and C for negligible risk.



Overall Assessment	
<ul style="list-style-type: none"> Sub-project is declined 	—
<ul style="list-style-type: none"> Sub-project is accepted 	Yes
<ul style="list-style-type: none"> Sub-project is classified as environmental Category A and requires an in- depth Environmental and Social Impact Assessment and an Environmental Management Plan. 	—
<ul style="list-style-type: none"> Sub-project is classified as environmental Category B and requires an Environmental Management Plan. 	The sub-project impacts are localized and reversible in nature and can be managed through Environment Mitigation Plan (EMP). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.
<ul style="list-style-type: none"> Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. 	—



Annex-VI Environmental and Social Screening Checklist (E&S Screening) Dumdama Rafting Area, Naran

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
A	Zoning and Land Use Planning					
1.	Will the subproject affect land use zoning and planning or conflict with prevalent land use patterns?	X	–	–	–	Since this is Forest and wildlife Deptt owned site therefore the activity will not affect any land use pattern.
2.	Will the subproject involve significant land disturbance or site clearance?	X	–	–	–	No site clearance is involved.
3.	Will the subproject land be subject to potential encroachment by urban or industrial use or located in an area intended for urban or industrial development?	X	–	–	–	
B	Utilities and Facilities					
1.	Will the subproject require the setting up of ancillary facilities?	X	–	–	–	Since it is small activity therefore it will not create a significant impact on utilities and services.
2.	Will the subproject make significant demands on utilities and services?	X	–	–	–	All facilities available at site therefore no additional demand is required.
3.	Will the subproject require significant levels of accommodation or service amenities to support the workforce during construction	X	–	–	–	
C	Water and Soil Contamination					
1.	Will the subproject require large amounts of raw materials or construction materials?	–	X	–	–	Small amount of construction materials, sands, Iron, fencing,



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						<p>gravel, solar panel, batteries, fiber glass, crush, cement, steel will be used as per requirement. As mitigation measure contractor will be advised to:</p> <ul style="list-style-type: none"> • Use asbestos free cement. • Do debagging in a closed compound.
2.	Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion?	X	–	–	–	
3.	Will the subproject result in potential soil or water contamination (e.g., from oil, grease and fuel from equipment yards)?	X	–	–	–	<p>The sub project includes construction of septic tank and soak pits for wastewater hence all waste will go in these tanks for Final treatment.</p> <p>It will be ensured that there is no discharge/leakage from septic tanks or liquid waste disposal into water bodies. This will be ensured in E&S monitoring visits. All septic tanks are connected with soakage pit and any kind of overflow in septic tank will be catered by soakage pit.</p> <p>KgDA will do periodic cleaning and maintenance of these pits. Important</p>



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
						to note that soak pits are designs in a way to absorb maximum waste and will need cleaning once in 2-3 years.
4.	Will the subproject lead to an increase in suspended sediments in streams affected by road cut erosion, decline in water quality and increased sedimentation downstream?	X	–	–	–	
5.	Will the subproject involve the use of chemicals or solvents?	–	X	–	–	Paint, drilling, polish etc. will be used during installation. As a mitigation measure contractor will be advised to: <ul style="list-style-type: none"> • Use lead free paint, • Make sure that proper PPE be provided to each worker on site, • Store the chemicals in enclosed stockroom (if required).
6.	Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards?	X	–	–	–	
7.	Will the subproject lead to the creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito breeding and other disease vectors?	–	X	–	–	Up to a small amount. Regular cleaning of site by contractor, refilling of borrow pits after completion of work will be ensured.
D	Noise and Air Pollution Hazardous Substances					
1.	Will the subproject increase the levels of harmful air emissions?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
2.	Will the subproject increase ambient noise levels?	–	X	–	–	Noise generated due to drilling activities can create problems for workers. Ear plugs shall be provided to the workers.
3.	Will the subproject involve the storage, handling or transport of hazardous substances?	X	–	–	–	
E	Fauna and Flora					
1.	Will the subproject involve the disturbance or modification of existing drainage channels (rivers, canals) or surface water bodies (wetlands, marshes)?	X	–	–	–	
2.	Will the subproject lead to the destruction or damage of terrestrial or aquatic ecosystems or endangered species directly or by induced development?	X	–	–	–	
3.	Will the subproject lead to the disruption/destruction of wildlife through interruption of migratory routes,	X	–	–	–	
4.	Disturbance of wildlife habitats, and noise-related problems?	X	–	–	–	
F	Destruction/Disruption of Land and Vegetation					
1	Will the subproject lead to unplanned use of the infrastructure being developed?	X	–	–	–	
2.	Will the subproject lead to long-term or semi-permanent destruction of soils in cleared areas not suited for agriculture?	X	–	–	–	



S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
3.	Will the subproject lead to the interruption of subsoil and overland drainage patterns (in areas of cuts and fills)?	X	–	–	–	
4.	Will the subproject lead to landslides, slumps, slips and other mass movements in road cuts?	X	–	–	–	
5.	Will the subproject lead to erosion of lands receiving concentrated outflow carried by covered or open drains?	X	–	–	–	
6.	Will the subproject lead to health hazards and interference of plant growth adjacent to roads by dust raised and blown by vehicles?	X	–	–	–	
G	Cultural Property					
1.	Will the subproject have an impact on archaeological or historical sites, including historic urban areas?	X	–	–	–	
2.	Will the subproject have an impact on religious monuments, structures and/or cemeteries?	X	–	–	–	
H	Expropriation and Social Disturbance					
1.	Will the subproject involve land expropriation or demolition of existing structures?	X	–	–	–	
2.	Will the subproject lead to induced settlements by workers and others causing social and economic disruption?	X	–	–	–	
3.	Will the subproject lead to environmental and social disturbance by construction camps?	X	–	–	–	



GOVERNMENT
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**INTEGRATED TOURISM
DEVELOPMENT PROJECT (KITE)**
PROJECT MANAGEMENT UNIT (DoT)

Department of Tourism, Culture, Sports, Archaeology, Museums & Youth Affairs

S. No	Issues	None	Minor/ Small	Moderate/ Medium	Significant / Large	Remarks
4.	Will the sub- project require of tree cutting, if yes how many, location, pictures	X	–	–	–	



Environmental and Social Screening (Site Related Issues), Dumdama Rafting Area, Naran

S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
1.	Does the subproject require land acquisition? [Note: Fill in the land acquisition form if YES]	–	X	–	This site is owned by Forest and Wildlife Deptt
2.	Does the subproject negatively impact livelihoods [Note: Describe separately if YES]	–	X	–	
3.	Is the sub project located on land with contested ownership?	–	X	–	
4.	Is the sub project located in an area with security problems	–	X	–	
5.	Is the sub projected located on land reclaimed from floods (the ownership here may be contested)	–	X	–	
6.	Is the subproject located in an area with designated natural reserves?	–	X	–	
7.	Is the subproject located in an area with unique natural features?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
8.	Is the subproject located in an area with endangered or conservation-worthy ecosystems, fauna or flora?	–	X	–	
9.	Is the subproject located in an area which would create a barrier for the movement of conservation-worthy wildlife or livestock?	–	X	–	
10.	Is the subproject located close to groundwater sources, surface water bodies, water courses or wetlands?	–	X	–	
11.	Is the subproject located in an area with designated cultural properties such as archaeological, historical and/or religious sites?	–	X	–	
12.	Is the subproject in an area with religious monuments, structures and/or cemeteries?	–	X	–	
13.	Is the project located in an area from where people have been displaced?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
14.	Is the project located in an area where IDPs are temporarily settled?	–	X	–	
15.	Is the project in a politically sensitive area?	–	X	–	
16.	Is the subproject in a polluted or contaminated area?	–	X	–	
17.	Is the subproject located in an area of high visual and landscape quality?	–	X	–	
18.	Is the subproject located in an area susceptible to landslides or erosion?	–	X	–	
19.	Is the subproject located in an area of seismic faults?	–	X	–	
20.	Is the subproject located in a densely populated area?	–	X	–	
21.	Is the subproject located on prime agricultural land?	–	X	–	
22.	Is the subproject located in an area of tourist importance?	X	–	–	
23.	Is the subproject located near a waste dump?	–	X	–	



S. No	Issues	Yes	No	Don't Know	Remarks/ Mitigation Measures
24.	Does the subproject have access to potable water?	X	–	–	Government water supply line is available on location
25.	Is the subproject located in an area with a wastewater network?	–	X	–	No however it is explained that waste water from toilets will be treated in septic tank. Cleaning and operations of these toilets will be outsourced.
26.	Is the subproject located in the urban plan of the city?	–	X	–	



Environmental and Social Screening (Involuntary Resettlement Screening), Dumdama Rafting Area, Naran

Potential Impacts	Yes	No	Expected	Remarks
Does the sub-project involve any physical construction work, i.e., rehabilitation, reconstruction or new construction? Specify in "remarks" column.	X	-	-	Small scale activities e.g., septic tank, soakage pit, leveling and dressing is involved.
Does the sub-project involve impacts on land, assets and people, if "Yes" try to quantify the impacts and check following items. If "No" impacts, explain the situation in "remarks" and move to section 2.	-	X	-	
Potential impacts				
Land (quantify and describe types of land in "remarks" column".				This activity will be carried out on Forest and wildlife Deptt Land
Government or state owned land free of occupation (agriculture or settlement)	X	-	-	This activity will be carried out on Forest and wildlife Deptt land.
Private land				
➤ Residential	-	X	-	
➤ Commercial	-	X	-	
➤ Agriculture	-	X	-	
➤ Communal	-	X	-	
➤ Others (specify in "remarks").	-	X	-	
Land-based assets:	-	X	-	
➤ Residential structures	-	X	-	
➤ Commercial structures (specify in "remarks")	-	X	-	
➤ Community structures (specify in "remarks")	-	X	-	
➤ Agriculture structures (specify in "remarks")	-	X	-	
➤ Public utilities (specify in "remarks")	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Agriculture related impacts	-	X	-	
➤ Crops and vegetables (specify types and cropping area in "remarks").	-	X	-	
➤ Trees (specify number and types in "remarks").	-	X	-	
➤ Others (specify in "remarks").	-	X	-	



Potential Impacts	Yes	No	Expected	Remarks
Affected Persons (DPs)	-	X	-	
➤ Number of DPs	-	X	-	
➤ Males	-	X	-	
➤ Females	-	X	-	
➤ Titled land owners	-	X	-	
➤ Tenants and sharecroppers	-	X	-	
➤ Leaseholders	-	X	-	
➤ Agriculture wage laborers	-	X	-	
➤ Encroachers and squatters (specify in remarks column).	-	X	-	
➤ Vulnerable DPs (e.g. women headed households, minors and aged, orphans, disabled persons and those below the poverty line). Specify the number and vulnerability in "remarks".	-	X	-	
➤ Others (specify in "remarks")	-	X	-	
Section 2	-	X	-	
Others (specify in "remarks").	-	X	-	
➤ Are there any indigenous or other minority groups affected by land acquisition or project activities? If "Yes" check the following items	-	X	-	
➤ Indigenous groups (specify groups in "remarks").	-	X	-	
➤ Describe nature of impacts	-	X	-	
➤ Minority groups (specify in "remarks"). Describe nature of impacts	-	X	-	



Summarized E&S Screening Table

Activities		Category
Physical	Soil Erosion/ Contamination	C
	Air Quality	C
	Surface Water Quality	B
	Groundwater Quality	C
	Water Availability and Consumption	C
Biological	Natural Vegetation	C
	Wildlife	C
Social	Blocked Access Routes	C
	Noise and Vibration	C
	Impacts on Agriculture	C
	Impacts on Irrigation Network	C
	Livestock Grazing	C
	Compensation Issues	C
	Safety Hazard	C
	Infrastructure Utilities	B
	Public Health	B
	Aesthetic Value	C
	Cultural Issues	C
	Gender Issues	C

KEY: A for high risk, B for medium risk, and C for negligible risk.

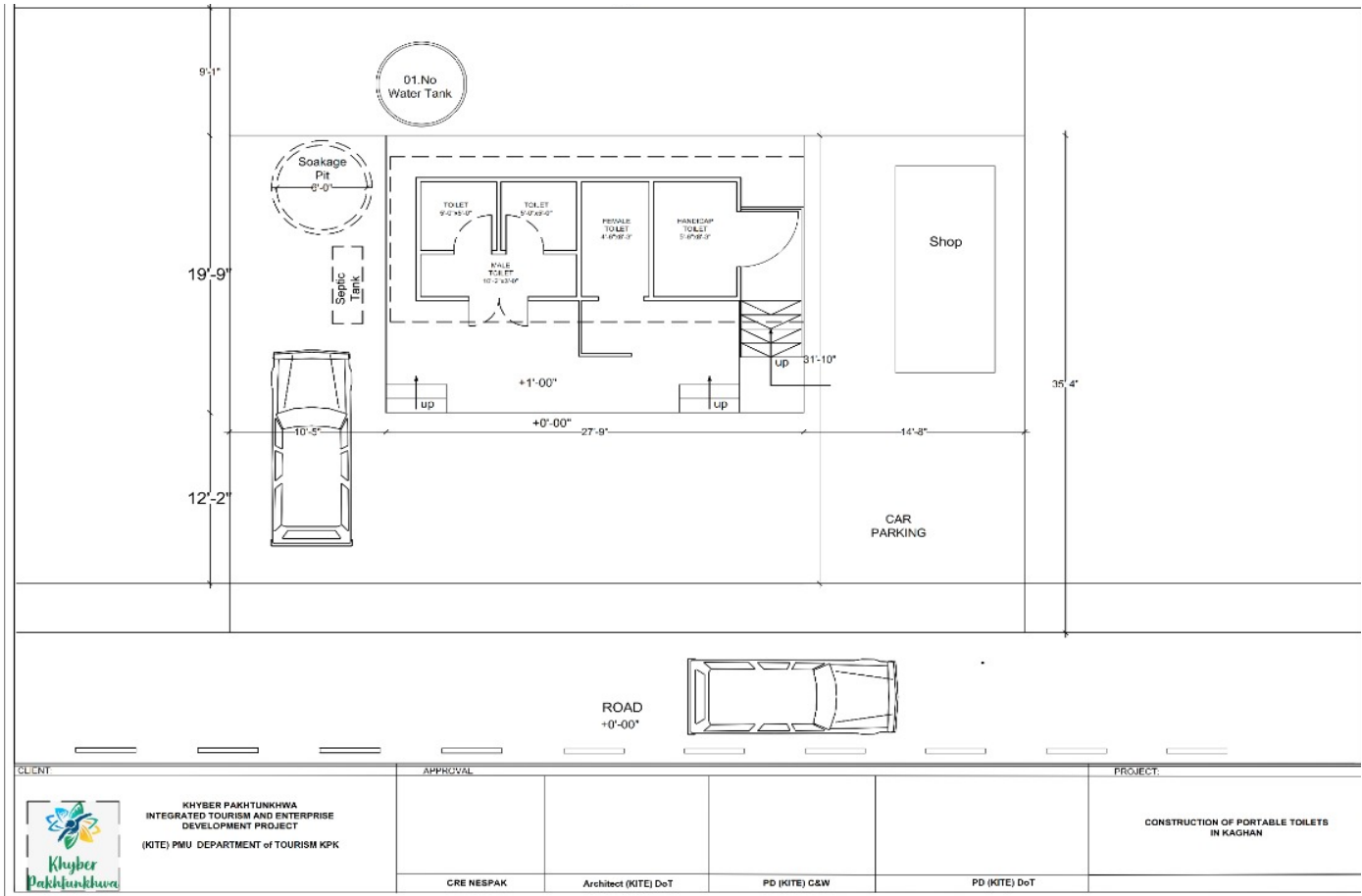



Overall Assessment	
• Sub-project is declined	—
• Sub-project is accepted	Yes
• Sub-project is classified as environmental Category A and requires an in- depth Environmental and Social Impact Assessment and an Environmental Management Plan.	—
• Sub-project is classified as environmental Category B and requires an Environmental Management Plan.	The sub-project impacts are localized and reversible in nature and can be managed through Environment Mitigation Plan (EMP). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.
• Sub-project is classified as environmental Category C and does not require an Environmental Management Plan.	—



Annexure –VII Site Pictures & Drawings:
Shogran



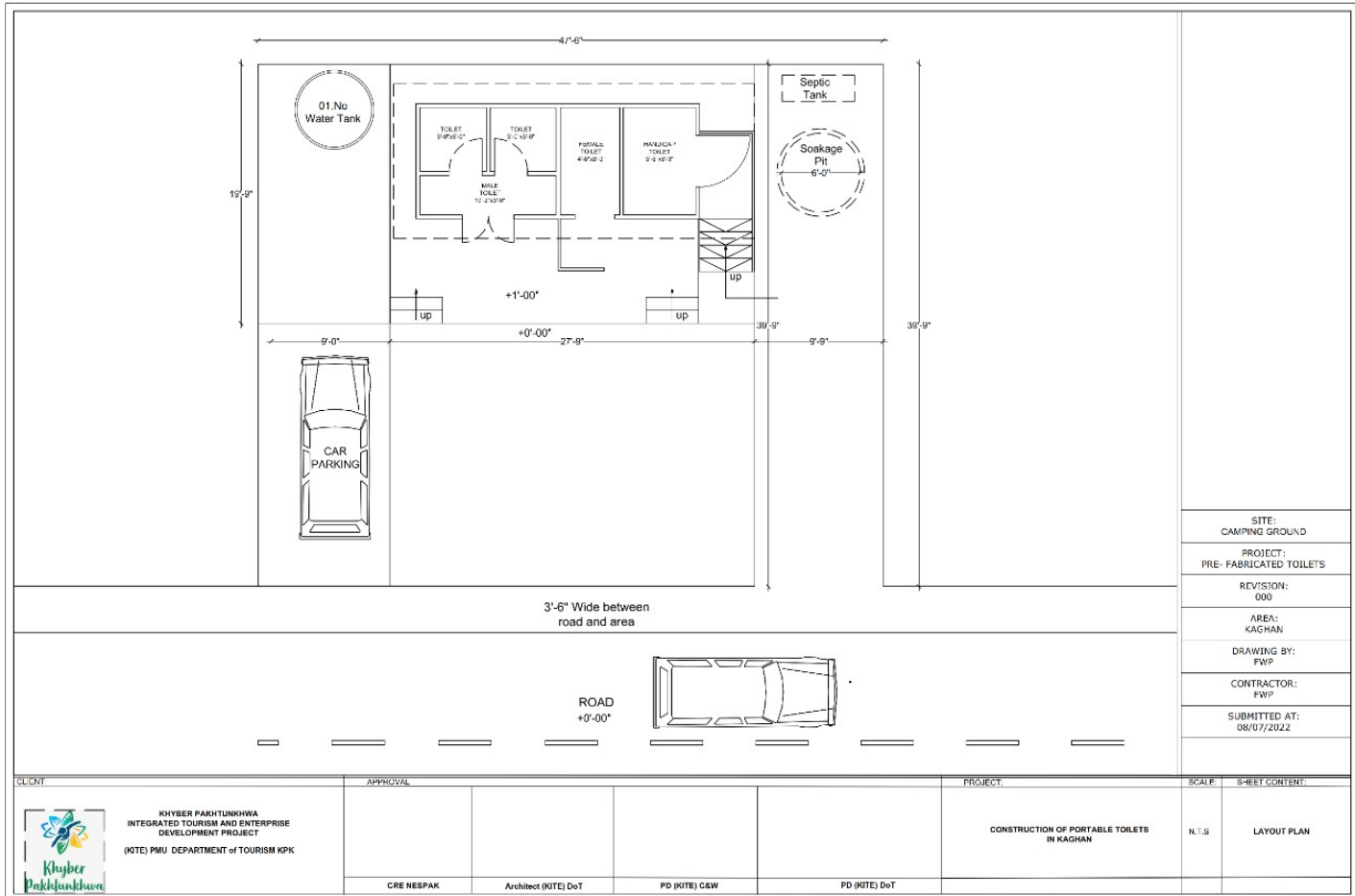


CLIENT	APPROVAL				PROJECT
 <p>KHYBER PAKHTUNKHWA INTEGRATED TOURISM AND ENTERPRISE DEVELOPMENT PROJECT (KITE) PMU DEPARTMENT OF TOURISM KPK</p>					<p>CONSTRUCTION OF PORTABLE TOILETS IN KAGHAN</p>
	CRE NESPAK	Architect (KITE) DoT	PD (KITE) C&W	PD (KITE) DoT	



KgDA Camping Ground Naran:

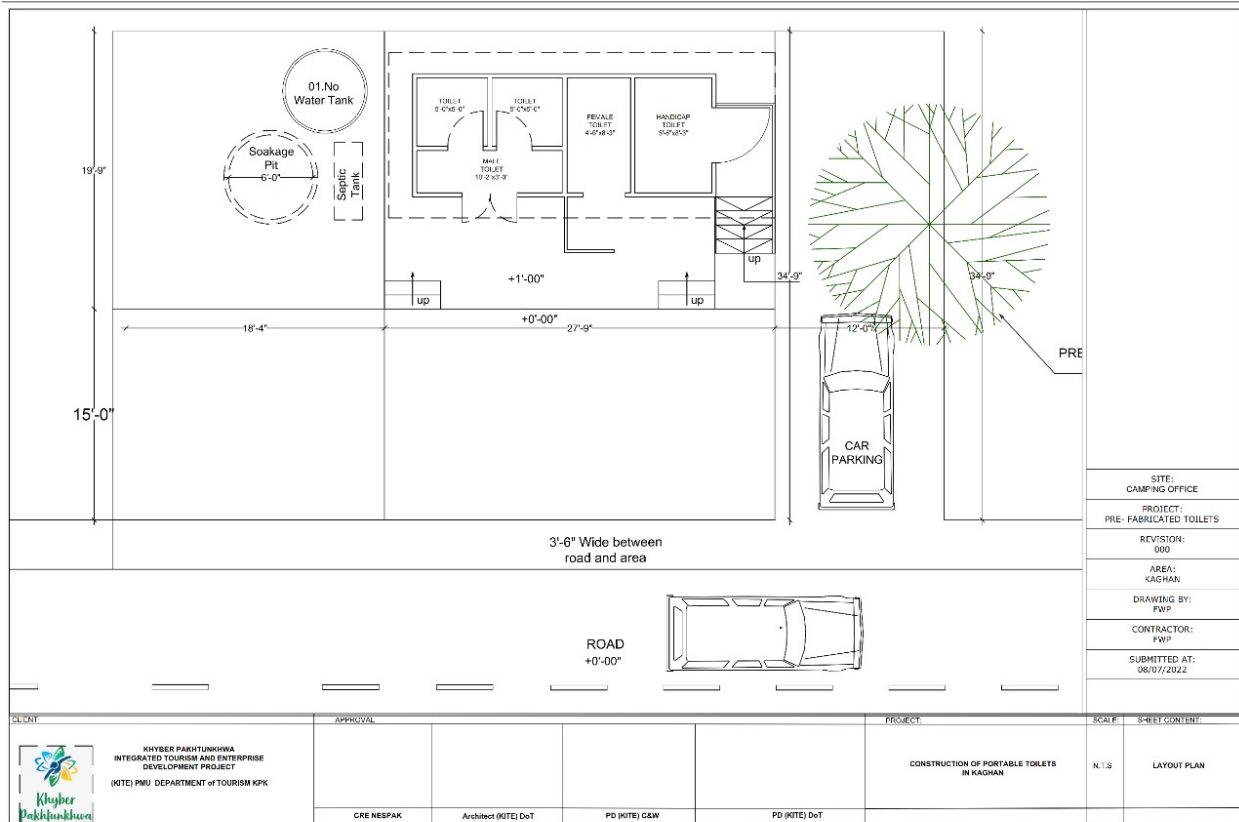






KgDA Camp Office:



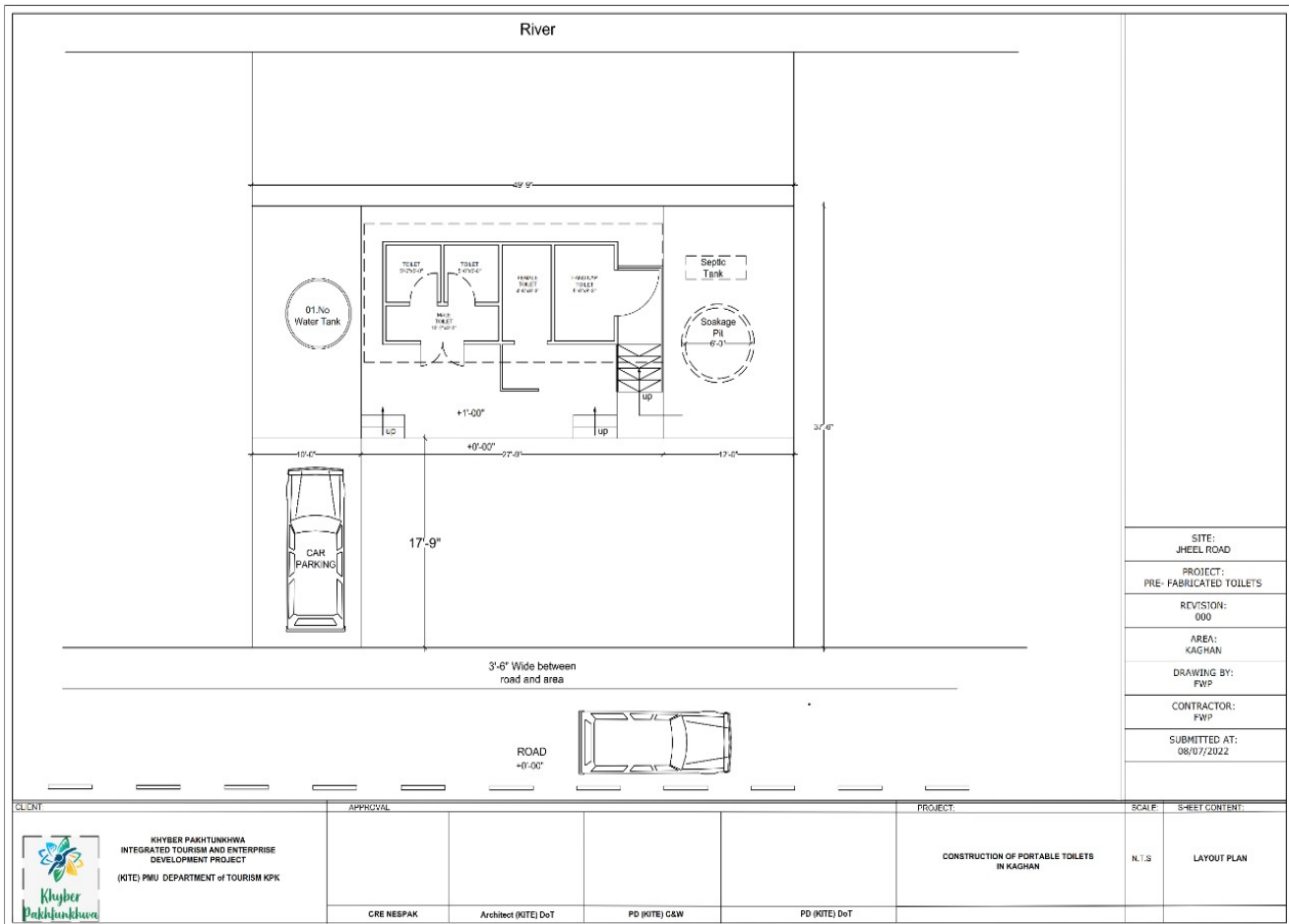


SITE:	CAMPING OFFICE
PROJECT:	PRE-FABRICATED TOILETS
REVISION:	000
AREA:	KACHAN
DRAWING BY:	FWP
CONTRACTOR:	FWP
SUBMITTED AT:	08/10/2022

CLIENT	APPROVAL	PROJECT	SCALE	SHEET CONTENT
<p>KHYBER PAKHTUNKHWA INTEGRATED TOURISM AND ENTERPRISE DEVELOPMENT PROJECT (KITE) PMU DEPARTMENT OF TOURISM KPK</p>		CONSTRUCTION OF PORTABLE TOILETS IN KACHAN	N.T.S	LAYOUT PLAN
	CRE NESPAK	Architect (KITE) DoT	PD (KITE) C&W	PD (KITE) DoT



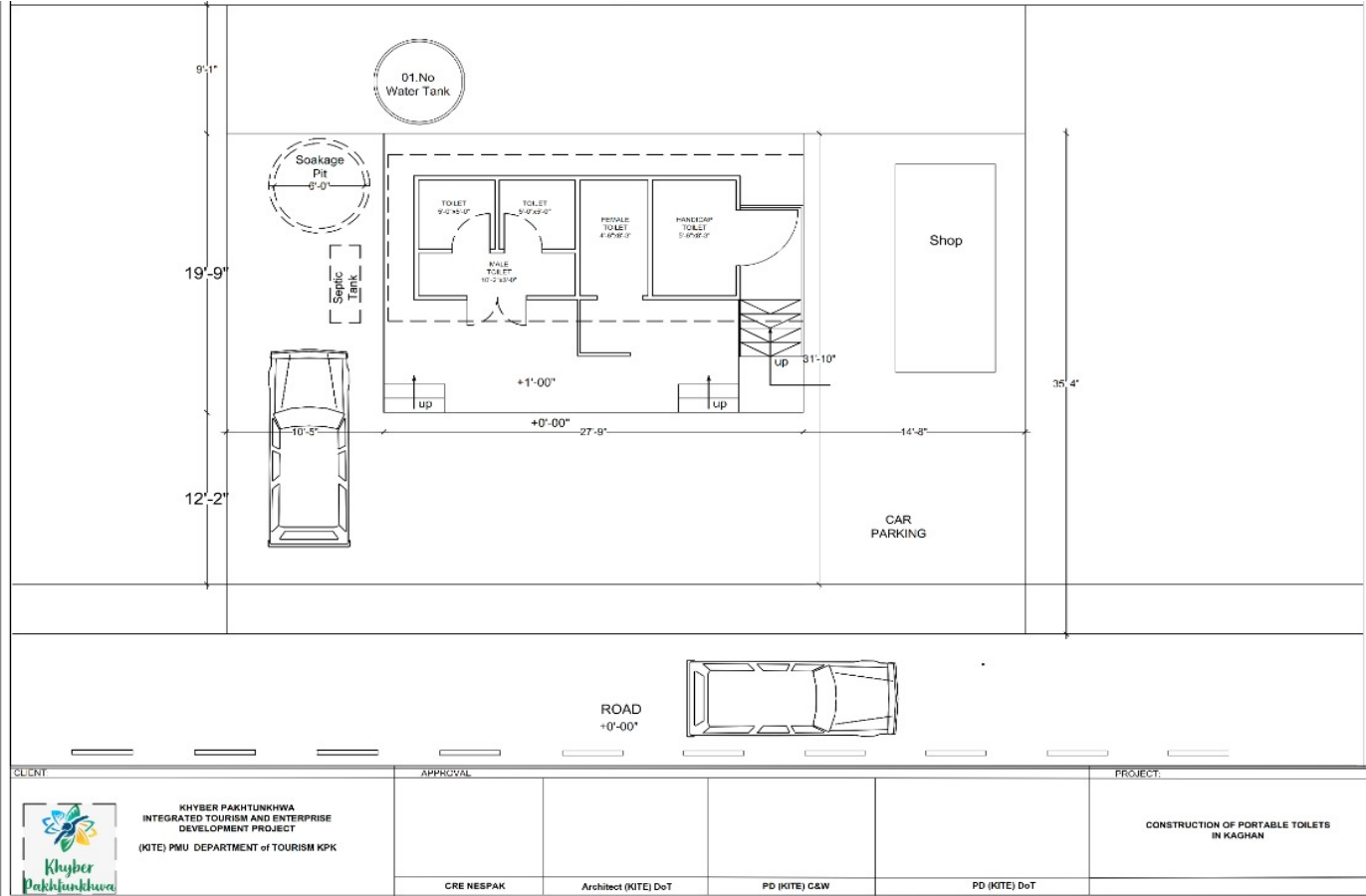
Lake Saif ul Malook Road Chowk:






Saiful Malook National Park:



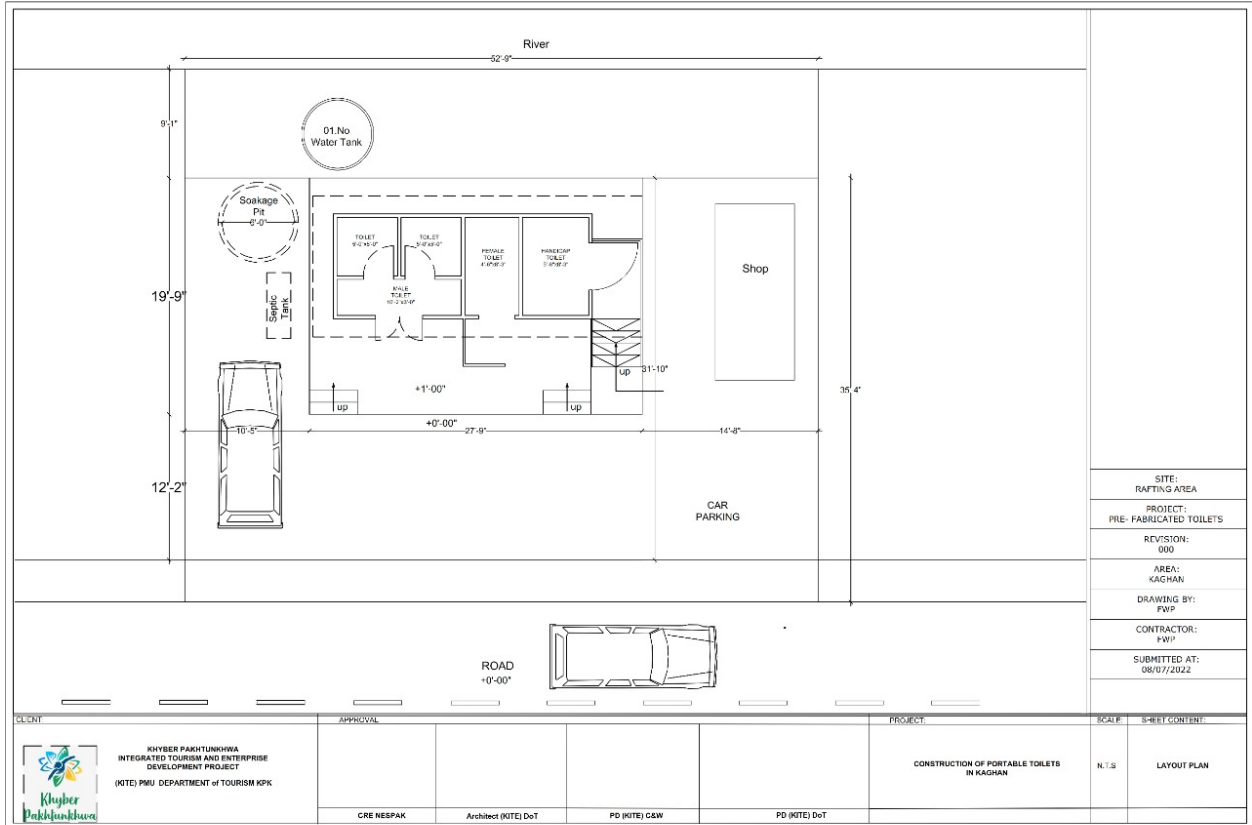


CLIENT	APPROVAL				PROJECT
 <p>KHYBER PAKHTUNKHWA INTEGRATED TOURISM AND ENTERPRISE DEVELOPMENT PROJECT (KITE) PMU DEPARTMENT of TOURISM KPK</p>					<p>CONSTRUCTION OF PORTABLE TOILETS IN KAGHAN</p>
	CRE NESPAK	Architect (KITE) DoT	PD (KITE) C&W	PD (KITE) DoT	



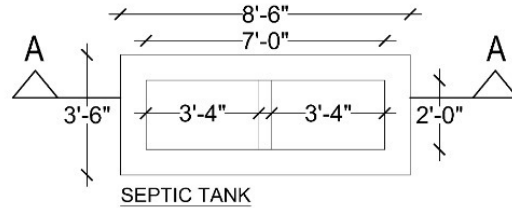
Dumdama Rafting Area:



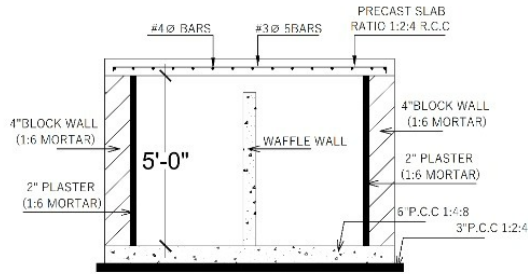




Annexure VIII: Design of Septic Tank & Soak Pit:




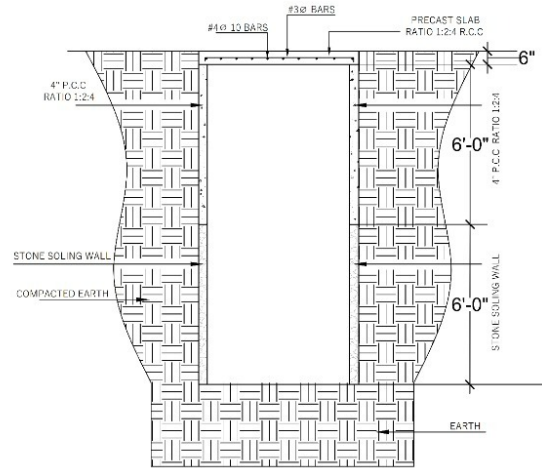
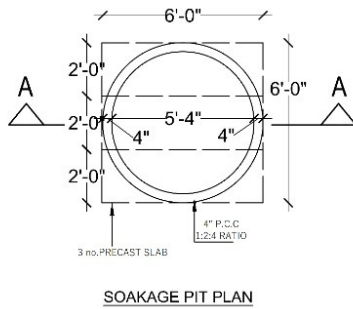
SEPTIC TANK




SEPTIC TANK DETAIL

SITE:	ALL SITES
PROJECT:	PRE- FABRICATED TOILETS
REVISION:	000
AREA:	N/A
DRAWING BY:	FWP
CONTRACTOR:	FWP
SUBMITTED AT:	09/09/2021

CLIENT:	APPROVAL:	PROJECT:	SCALE:	SHEET CONTENT:
 <p>KHYBER PAKHTUNKHWA INTEGRATED TOURISM AND ENTERPRISE DEVELOPMENT PROJECT (KITE) PMU DEPARTMENT OF TOURISM KPK</p>		CONSTRUCTION OF PORTABLE TOILETS SEPTIC TANK DETAILS	N.T.S	LAYOUT PLAN
	CRE NESPAK	Architect (KITE) DoT	PD (KITE) CSW	PD (KITE) DoT



SITE:	ALL SITES
PROJECT:	PRE- FABRICATED TOILETS
REVISION:	000
AREA:	N/A
DRAWING BY:	FWP
CONTRACTOR:	FWP
SUBMITTED AT:	08/09/2021

CLIENT	APPROVAL	PROJECT	SCALE	SHEET CONTENT
 <p>KHYBER PAKHTUNKHWA INTEGRATED TOURISM AND ENTERPRISE DEVELOPMENT PROJECT (KITE) PMU DEPARTMENT OF TOURISM KPK</p>		<p>CONSTRUCTION OF PORTABLE TOILETS SOAKAGE PIT DETAILS</p>	<p>N.T.S</p>	<p>LAYOUT PLAN</p>
	<p>CRE NESPAK</p>			



Annexure IX: NOC from Forest & Wildlife Department:

**OFFICE OF THE CHIEF CONSERVATOR WILDLIFE KHYBER PAKHTUNKHWA
PESHAWAR**


NO OBJECTION CERTIFICATE

In response to Project Director KITE letter No F.No.PMU(KITE)/10070-72 dated 24/5/2022, and in consultation with the concerned Conservator Wildlife and Divisional Forest Officer Wildlife, and in line with provisions and powers conferred vide sub section (3) of section 29 and section 41 of Khyber Pakhtunkhwa Wildlife and Biodiversity Act, 2015, **No Objection Certificate** is hereby granted to the KITE Project for establishment, maintenance and management of the Prefab Public Toilets specified in the following table, subject to the conditions recorded below and that these amenities for public may be so made, as not to impair the object of establishment of the relevant National Park and Wildlife Park:

S. No	Name of National Park	Location	Qty/ Unit
1.	Saif-ul Malook National Park	Naran	4 Unit
2.	Malkandi National Park	Lower Kaghan	2 x 4 Unit
3.	Wildlife Park, Kotal	Kohat	4 Unit & 2 separate single unit
4.	Wildlife Park, Togh Mangara	Kohat	2 Unit
5.	Togh Mangara Breeding point	Kohat	4 Unit

Conditions:

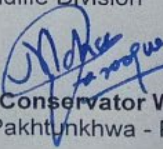
1. The existing infrastructure/wash rooms will not be disturbed and other appropriate place within the proposed site will be identified and finalized by concerned DFO Wildlife in consultation with staff of KITE Project,
2. The KITE Project will be responsible to regularly maintain and operationalize the facility,
3. The KITE Project will ensure that the washrooms are clean and hygiene standards are maintained, and
4. The KITE Project will display the contact details of operational entity so as to accommodate the suggestions and inputs of the tourists,


Chief Conservator Wildlife
Khyber Pakhtunkhwa - Peshawar


No. 10836-41 /WL-E

Copy forwarded to the following for information and necessary action:

1. PS to Secretary Forestry, Environment and Wildlife Department, Government of Khyber Pakhtunkhwa, Peshawar
2. Chief Conservator Forests, Northern Hazara Region-II, Abbottabad
3. Director General, Kaghan Development Authority (KDA) at Ghazi Kot Town Ship, Mansehra
4. Project Director KITE (Khyber Pakhtunkhwa Integrated Tourism Development Project), Peshawar
5. Conservator Wildlife, Hazara and Southern Wildlife Circle, Abbottabad & Bannu
6. Divisional Forest Officer Wildlife, Mansehra and Kohat Wildlife Division


Chief Conservator Wildlife
Khyber Pakhtunkhwa - Peshawar




<p>(MUHAMMAD TEHMASIP) CHIEF CONSERVATOR OF FORESTS NORTHERN FOREST REGION-II ABBOTTABAD</p>		<p>Civil Line Forest Offices Abbottabad ☎ 0992-9310410 Fax 0992-9310343 E-mail: ccfnorth@gmail.com</p>
<p>No. <u>9715</u> /GB (C-1-28) dated Abbottabad the <u>27/05/2022</u></p>		

The Conservator of Forests
Lower Hazara Forest Circle
Abbottabad

Subject: **INSTALLATION OF PREFAB WASHROOMS IN KAGHAN**

Memo: Reference your letter No. 11307/GL(F-104) dated 27.5.2022

As recommended by you vide letter cited above, you are allowed to proceed ahead under the provisions of relevant sections of Forest Ordinance 2002 subject to the condition that ToRs mentioned in the letter are implemented accordingly.


Chief Conservator of Forests
Northern Forest Region-II Abbottabad
Khyber Pakhtunkhwa



Conservator of Forests
Lower Hazara Forest Circle
Abbottabad



Civil Line Forest Offices Abbottabad
☎ 0992-9310232
Fax 0992-9310233
E-mail: cflhfc@gmail.com

No. 11307 /GL(F-104) dated Abbottabad the 27/05/2022

Chief Conservator of Forests
Northern Forest Region-II
Abbottabad

Subject: - **INSTALLATION OF PREFAB WASHROOMS IN KAGHAN**

Memo:

As recommended by the Divisional Forest Officer Kaghan Forest Division at Jabba vide has letter No. 4834/B&A, dated 27.5.2022 the undersigned agreed to grant permission for installation of prefab washrooms in Reserved Forest of Kaghan subject to the identification of Divisional Forest Officer Kaghan as per power vested on me vide section 26(7) of forest ordinance 2002, read with rules 03 schedule -I Serial No. 4 of forest officer (Power, Duties and Reward) Rules 2004 on the following TORs.

TORs

1. The installation of washroom, digging yup of septic tanks, annual/regular maintenance and repair with provision of fresh water and endurance of hygienic commodities and equipment like solar light and the installs of exhaust system for ventilation will be responsibility of the kite/executing agency.
2. After operating if any complaint, contact maintaining company.
3. Within the proposed final site identification will be vested on concerned Divisional Forest Officer.

It is, therefore, requested to accord your consent for final permission please.

Conservator of Forests
Lower Hazara Forest Circle
Abbottabad

GD
Coh 27/5
cefa
27/5