

Environmental Management Plan (EMP)

07 June 2021

Mochi Dara Nathiagali
Luxury Inn Hotel Nathia Gali Bazar
Plaza Park
Donga Gali Bazar
Khanspur Ground
Changlagali

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



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REVISION RECORD

| Revision | Description | Date submitted | WB Review |
|-----------------|---|-----------------------|------------------|
| Draft 1 | Environmental Management Plan, Prefab Washrooms in Galyat | 07-Jun-2021 | 16-Jun-2021 |
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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:

Every year, number of domestic and foreign tourist visit Khyber Pakhtunkhwa to enjoy its scenic beauty. These include families, children, colleges/universities' groups and disabled persons. The demand for tourist facilities is increasing day by day and lack of clean public toilet facility is a major problem visitors have to face problems due to unavailability of such services. To address this issue the PMU KITE DoT is undertaking initiative of supply and installation of prefab washrooms in Galyat, Abbottabad. After installation, these prefab units will be handed over to Galyat Development authority for further operations and management (O&M) through its own resources or through outsourcing.

3. Sub-project locations:

| Toilet # | GPS | Name of Site/ Location | Proposed No of Units | Availability of Public/Private Toilet facility | Distance from Previous location | Custodian |
|----------|----------------------------------|---|------------------------------|--|---------------------------------|-----------|
| 1 | 34°4'12.09" N; 73°23'36.20" E | Plaza Park Site | Feasible for set of 04 Units | X | Distance aspect not applicable | GDA |
| 2 | 34°4'5.71" N; 73°23'41.68" E | Mochi Dara Nathia Gali | Feasible for set of 02 Units | X | Distance aspect not applicable | GDA |
| 3 | 34°4'16.13" N; 73°23'26.36" E | Near Luxury Inn Hotel Nathia Gali Bazar | Feasible for set of 02 Units | X | Distance aspect not applicable | GDA |
| 4 | 34°3'7.12" N; 73°24'22.84" E | Donga Gali Bazar | Feasible for set of 02 Units | X | Distance aspect not applicable | GDA |



| | | | | | | |
|-----------------------------|--------------------------------------|--------------|------------------------------------|---|--------------------------------------|-----|
| 5 | 34°2'.0" N; 73°25'.0" E | Khanspur | Feasible for set of 04 Units | X | Distance aspect not applicable | GDA |
| 6 | 33°59'44.14" N; 73°23'14.96" E | Changla Gali | Feasible for set of 02 Units | X | Distance aspect not applicable | GDA |
| Total Units Proposed | | | 16 | | | |

4. Legal and Regulatory Framework:

- a. **KP Environmental Protection Act (Revised 2014):** Relevant provisions are as follows:

Section 11 (Prohibition of Certain Discharges or Emissions) states that "Subject to the provisions of this Act and the rules and regulations made thereunder, no person shall discharge or emit, or allow the discharge or emission of, any effluent or waste or air pollutant or noise in an amount, concentration or level which is in excess of the Environmental Quality Standards".

Section 13-I (Initial Environmental Examination and Environmental Impact Assessment) requires that "No proponent of a project shall commence construction or operation unless he has filed with the Federal Agency an IEE or, where the project is likely to cause an adverse environmental effect, an EIA, and has obtained from the Federal Agency approval in respect thereof."

Section 13-2b (Review of IEE and EIA): The Environmental Protection Agency shall review the EIA report and accord its approval subject to such conditions as it may deem fit to impose, or require that the EIA be re-submitted after such modifications as may be stipulated or rejected, the project as being contrary to environmental objectives.

Section 15 (Handling of Hazardous Substances) requires that "Subject to the provisions of this Act, no person shall generate, collect, consign, transport, treat, dispose of, store, handle, or import any hazardous substance except (a) under a license issued by the EPA and in such manner as may be prescribed; or (b) in accordance with the provisions of any other law for the time being in force, or of any international treaty, convention, protocol, code, standard, agreement, or other Instrument to which Pakistan is a party." Enforcement of this clause requires the EPA to issue regulations regarding licensing procedures and to define 'hazardous substance.' ESMF of KP Hydropower and Renewable Energy Development Program



Section 16 (Regulation of Motor Vehicles): Subject to provision of this clause of the Act and the rules and regulations made thereunder, no person shall operate a motor vehicle from which air pollutants or noise are being emitted in an amount, concentration or level which is in excess of the EQS, or where the applicable standards established under clause (g) of subsection (1) of Section-6 of the Act.

Section 18 (Penalties): Whoever contravenes or fails to comply with the provisions of section 11, 12, 13, or section 16 or any order issued thereunder shall be punishable with fine which may extend to one million rupees, and in the case of a continuing contravention or failure, with an additional fine which may extend to one hundred thousand rupees for every day during which such contravention or failure continues: Provided that if contravention of the provisions of section 11 also constitutes contravention of the provisions of section 15, such contravention shall be punishable under sub-section (2) only.

Section 19 (Offences by Bodies Corporate): Where any contravention of this Act has been committed by a body corporate, and it is proved that such offense has been committed with the consent or connivance or, is attributed to any negligence on the part of, any director, partner, manager, secretary or other officers of the body corporate, such director, partner, manager, secretary or other officers of the body corporate, shall be deemed guilty of such contravention along with the body corporate and shall be punished accordingly.

- b. Pakistan Environmental Protection Agency Review of IEE & EIA Regulations, 2000
- c. E&S Operational Policies of World Bank (OP 4.01)

5. Implementation Arrangements:

Project Director (PD) PMU KITE DoT will be overall responsible for the EMP implementation. The Liaison & Coordination Officer PMU DoT is designated as the KITE EMP Coordinator, who will ensure that the present EMP is effectively implemented. The EMP Coordinator will ensure that the Environmental Screening Checklists (**Annexure-I**) is provided to each of the Construction Contractors and the Supervision Consultants.



The Environmental Screening Checklist (**Annexure-I**) has been filled for each construction site at the outset by the PMU Environment and Social Specialist. The original filled Checklist will be kept at the respective site; copies of the filled Screening Checklists will be provided to the Supervisory consultant and contractor.

The Supervisory Consultant will also ensure that the environmental monitoring is carried out regularly during the entire construction phase. The filled Environmental Monitoring Checklist after each monitoring visit will be sent to the PMU E&S Specialist, who will review and maintain complete record of these Checklists. A quarterly report on the basis of the filled checklists will be prepared and shared with the Project Director and World Bank.

Post-construction, the Galyat Development Authority (GDA) will be responsible for the regular O&M for the washrooms. E&S Expert PMU KITE will do monitoring visits in this regard. KITE project will facilitate Galyat Development Authority in hiring the O&M firm by reviewing the TORs and also the related documents which include provisions for bidding documents. A generic O&M plan covering the aspects related to hygiene and cleanliness, availability of sanitary materials, sanitization, and cleaning schedule etc. has been prepared and reviewed by the World Bank. KITE E&S experts/specialists will ensure the O&M plan is operationalized in accordance with guidance provided by the World Bank. The outsourcing to private parties for bids will be carried, when it will be in operation. O&M arrangements should be in place before toilets are opened to tourists. E&S Expert PMU KITE will do monitoring visits in this regard.

6. Environmental Screening Assessment & Management:

The team conducted screening and assessment. The team also prepared environmental and social management and monitoring plan. According to the assessment the proposed sub project activity comes under Category C.



7. Monitoring & Reporting

Environmental Management Plan (Standard EMP) for Supply & Installation of Prefabricated Washrooms in Galyat

Table – 01: Anticipated Impacts and Mitigation Measures – Pre-construction Environmental Mitigation Plan

| Field | Anticipated Impacts | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|--|---|--|---|--------------------------|
| Acquisition of land for pre- fabricated washrooms. | Social impacts of the local community | The pre- fabricated washrooms are proposed to construct on the land owned by GDA | GDA/ DoT | PMU KITE DoT |
| Social and Cultural Resources | Ground disturbance can uncover and damage archaeological and historical remains | <ol style="list-style-type: none"> 1. Archaeological assessment of the archaeological potential of the site. Consider alternatives if the site is found to be of medium or high risk 2. A Chance Find Mechanism has been developed (Annex-VII) for use by the construction contractors in conducting any excavation work, to ensure that any chance finds are recognized and measures are taken to ensure they are protected and conserved. | <ol style="list-style-type: none"> 1. DoT 2. DOAM | PMU KITE DoT |



Table- 02: Anticipated Impacts and Mitigation Measures – Construction Stage Environmental & Social Mitigation Plan

| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|---------------|---|--|--|--|
| Air Quality | Dust emissions may be generated during construction activity. | <ol style="list-style-type: none"> 1. Stockpiled materials will be covered to avoid dust/particulate emission. 2. Contractor shall spray water on the dusty areas immediately. 3. Contractor shall cover loose material when transported by vehicles. 4. All vehicles used during construction activities should be kept in good working condition and be properly tuned and maintained to minimize exhaust emissions. | Construction Contractor, Site Supervisor | Supervisory Consultant KITE PMU DoT |
| Surface water | 1. Construction activities can | 1. Stock can be covered by | Construction | Supervisory Consultant |



| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|------------------------------|--|--|-----------------------------|---|
| quality & Soil Contamination | <p>have raw materials or construction materials.</p> <p>2. Lubricants/ paint during construction works can contaminate nearby surface water quality.</p> <p>3. Creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito breeding and other disease vectors.</p> <p>4. Use of chemicals or solvents</p> | <p>plastic sheet.</p> <p>2. Septic Tank and Soakage pit shall be constructed in such a way that does not leak to the downstream communities.</p> <p>3. Dispose any wastes generated by construction activities in designated sites.</p> <p>4. Contractor to use asbestos free cement.</p> <p>5. Debagging will be done in closed compound.</p> <p>6. Advised to use lead free paint.</p> | Contractor, Site Supervisor | KITE PMU DoT |
| Water Supply | If not provided, can create nuisance and smell. | Govt./ GDA water supply resources will be used. | Contractor | Supervisory Consultant/ KITE PMU DoT/ GDA |



| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|---|---|---|----------------------------|---|
| Washroom and Sewerage system improvements | Can create environmental and social problems if not addressed properly. | <ol style="list-style-type: none"> 1.Sewerage system shall improve utilizing best engineering practices according to the site location and downstream communities. 2.Soakage pit shall be away from the drinking water source. 3.All solid waste (including pampers, nappies etc) generated from toilets will be disposed by KgDA/ TMA staff in designated sites. Similarly, all waste water will be disposed in soak pit. | Contractor | Supervisory Consultant/ KITE PMU DoT |
| Noise Levels | Noise generated due to drilling activities can create problems | Ear plugs shall be provided to the workers. | Construction Contractor | Supervisory Consultant KITE PMU DoT |



| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|----------------------|--|--|----------------------------|--|
| | for workers. | | | |
| Solid Waste Disposal | Solid wastes as well as excess construction materials can deteriorate the landscape aesthetics | <ol style="list-style-type: none"> 1. Disposal to municipal solid waste bin. 2. Proper disposal of solid waste in designated site to sustain the water and land quality for domestic requirements. 3. Use of PPEs (protective gloves, face masks, protective boots) by the workers involved in handling and management of all kinds of waste. 4. Avoid stockpiling of excess excavated soils | Construction Contractor | Supervisory Consultant KITE PMU DoT |
| Accessibility | Traffic problems near project locations | <ol style="list-style-type: none"> 1. Coordinate with Traffic Police and local authorities | Construction Contractor | Supervisory Consultant KITE PMU DoT |



| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|------------------------------|--|---|----------------------------|--|
| | | <p>for short term management.</p> <ol style="list-style-type: none"> Notify affected person from vehicles by providing sign boards informing nature and duration of construction works and contact numbers for concerns/ complaints. Maintain GRM register on site. | | |
| Socio- Economic - Employment | Generation of contractual employment and increase in local revenue | <ol style="list-style-type: none"> Employ local persons within the 2-km immediate area if manpower is available Secure construction material from local market (if available) | Construction Contractor | Supervisory Consultant KITE PMU DoT |
| Occupational | Excavation, digging, paint | <ol style="list-style-type: none"> Ensuring all workers are | Construction | Supervisory Consultant |



| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|--|--|---|----------------------------|--|
| Health and Safety | work, electricity work and operation of machinery on site can pose OH&S risks to the operator. | <p>provided with and use Personal Protective Equipment like helmet, safety shoves, gloves, nose mask and ear plugs</p> <p>2. Orientation on social and environmental components for all site personnel.</p> <p>3. Skilled staff shall be hired.</p> | Contractor | KITE PMU DoT |
| Sub project located in an area of seismic plants | Sub project located in an area of seismic plants | <p>1. Incorporating Earthquake resistant features like frame structure, prefab material</p> <p>2. Earth quake engineering designing and training for contractor before starting work activities.</p> <p>3. Getting communities</p> | Construction Contractor | Supervisory Consultant KITE PMU DoT |



| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|---------------------|---|--|----------------------------|--|
| | | involved in the process of disaster mitigation through education and awareness | | |
| Grievance Redressal | Public grievances related to environment and social aspects | <ol style="list-style-type: none">1. Maintain a complaint register on site.2. Identify and appropriately respond to impacts on directly affected persons to ensure legal compliance and meet moral / ethical obligations.3. Distribute GRM awareness leaflets to the local residents | Construction Contractor | Supervisory Consultant KITE PMU DoT |



Table-03: Anticipated Impacts and Mitigation Measures – Operation and Maintenance Environmental & Social Mitigation Plan- Pre Feb washrooms

| Field | Anticipated Impact | Mitigation Measures | Responsible for Mitigation | Monitoring of Mitigation |
|---|--|---|----------------------------|--------------------------|
| Routine operation & maintenance of sewerage and washrooms | Improper maintenance can lead to unhygienic condition, public nuisance. | Develop and implement operation and maintenance (O&M) plans for prefab washrooms | GDA | PMUT KITE DoT/ GDA |
| Repair works | General impacts due to repair works | <ol style="list-style-type: none"> 1. Shall immediately repair 2. Shall follow all health and safety procedures for work. | GDA | GDA |
| Traffic Management | If more vehicles park on site, the road expected to block for other visitors | <ol style="list-style-type: none"> 1. The visitor can be stopped in line. 2. The traffic Police and local authorities will be given responsibility to manage the traffic near the pre-fabricated washrooms. | GDA | GDA |



8. Mitigation and Monitoring Budget:

The cost for the implementation of construction stage activities given in this plan will be included within the civil works contract for this sub-project with total cost of Rs. **124,250/-**

| Name of item | Quantity | Unit | Unit Rate | Total Amount (PKR) |
|--------------------------|----------|----------|-----------|--------------------|
| Masks | 10 | box | 300 | 3000 |
| Safety Shoes | 15 | pairs | 2000 | 30000 |
| Gloves | 5 | box | 1500 | 7500 |
| First Aid Box | 5 | per site | 2500 | 12500 |
| Ear Plugs | 30 | pairs | 25 | 750 |
| Safety Helmets | 15 | each | 1200 | 18000 |
| Safety Jackets | 15 | each | 800 | 12000 |
| Sanitizer | 15 | pack | 500 | 7500 |
| Thermo-gun | 5 | each | 600 | 3000 |
| Sub Total (1) | | | | 94,250 |
| Others | | | | |
| Reflective Tape | 5 | Each | 200 | 1000 |
| Safety cones | 20 | Each | 700 | 14000 |
| Safety boards | 10 | Each | 1500 | 15000 |
| Sub Total (2) | | | | 30,000 |
| Grand Total (1+2) | | | | 124,250 |

O&M Budgeting:

Since the O&M will be outsourced through competitive process to a third party (sub-contract) therefore the cost will be calculated on the basis of bids received. In order to ensure that relevant aspects of O&M are being adhered to, the proposal will be reviewed technical/ procurement committee of GDA.

KITE project will facilitate Galyat Development Authority in hiring the O&M firm.



Annexure-I:

**Environmental and Social Screening (E&S Screening)
KITE DoT- Project**

| | |
|---|---|
| Name of Sub- project | Installation of Pre-Fabricated Toilets Mochi Dara Nathia Gali District Abbottabad |
| Nature of Subproject | Tourism Development & facilitation |
| Subproject Location | Mochi Dara Nathia Gali Bazar District Abbottabad |
| Coordinates | 34°4'5.71" N; 73°23'41.68" E |
| Proposed Activities | PMU KITE DoT intends to install 2 units prefab washrooms Mochi Dara, Nathia Gali District Abbottabad. These units will include a single unit for male and female each. These units will be installed as per drawings attached in this document. The installation activities will include minor civil works i.e., construction of soak pits, septic tank, levelling of site, installation of washrooms and necessary sanitary works. |
| Subproject Objective | Tourism Facilitation |
| Proposing Agency/ Department | KITE Project DoT |
| Estimated Cost | Rs. 950,000/- |
| Current Information for Environmental & Social Screening | KITE ESMF, site visit, consultation with locals, hotel reps & GDA. |
| Consultation with communities | A consultation meeting was conducted with locals, hotel reps and GDA. The following attended: i. Mr. Zahid Kazmi, DD GDA ii. Mr. Asad Shah, AD GDA iii. Haji Iqbal, Owner Elite Hotel iv. Mr. Usman, local resident |



The consultation involved briefing about the proposed installation of prefab toilets for tourist facilitation. The local hotel rep and other local welcomed the initiative and suggested the following to be considered during implementation:

- i. Keeping in view the tourist influx separate units for male and female is required.
- ii. These toilets shall also be accessible for tourists visiting the site.
- iii. Proper cleanliness shall also be ensured during and post implementation.
- iv. Proper monitor should be carried out to ensure cleanliness of the toilets.
- v. The people demanded for hiring of unskilled labors from local populace.



Environmental and Social Screening

| 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 GDA 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 | – | – | – | Facilities including sewerage line and water are available at site therefore no additional demand is required. |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|---|------------------|---------------------|--|
| 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, 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, | X | – | – | – | The sub project includes construction of septic tank and soak pits for wastewater hence |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|-------|--|------|--|------------------|---------------------|--|
| | grease and fuel from equipment yards)? | | | | | all waste will go in these tanks for final disposal. |
| 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 | – | – | – | |
| 1. | 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). |
| 2. | Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards? | X | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|--------------|------------------|---------------------|--|
| 3. | 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 | – | – | – | |
| 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 | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|--------------|------------------|---------------------|---------|
| 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 overland drainage patterns (in areas of cuts and fills)? | X | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|--------------|------------------|---------------------|---------|
| 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 | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|-------|---|------|--------------|------------------|---------------------|---------|
| 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)

| 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 GDA. |
| 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 | – | X | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|------------------------------|
| | conservation-worthy ecosystems, fauna or flora? | | | | |
| 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 | – | – | This site is at entrance to Nathia Gali from Abbottabad side. It also provides as first stop for tourists to stay. |
| 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. GDA 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)

| 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 GDA land. |
| Government or state owned land free of occupation (agriculture or settlement) | X | - | - | This activity will be carried out on GDA 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 | - | |



| Potential Impacts | Yes | No | Expected | Remarks |
|--|-----|----|----------|---------|
| ➤ 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 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

| Type | Physical | | | | | Biological | | Social and Socioeconomic | | | | | | | | | | | |
|-------------------------|--------------------------------|-------------|-----------------------------|-------------|---------------------------------------|------------|----------|-----------------------------------|---------------|------------|-------------------|--------------|---------------|----------------|---------------|-----------------|-----------------|---------------|---|
| Activities | Soil Erosion/ Contamination | Air Quality | Surface Water Quality | Groundwater | Water Availability and Consumption | Natural | Wildlife | Blocked Access and Noise | Impacts on | Impacts on | Livestock Grazing | Compensation | Safety Hazard | Infrastructure | Public Health | Aesthetic Value | Cultural Issues | Gender Issues | |
| Construction activities | C | C | B | C | C | C | C | C | C | B | B | C | C | C | B | B | C | C | C |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

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. | — |
| <ul style="list-style-type: none"> • Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. | <p>The sub-project impacts are localized and reversible in nature and can be managed through mitigation and management plan (checklist followed by supervision and monitoring checklist). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.</p> |



Annexure – II:

**Environmental and Social Screening (E&S Screening)
KITE DoT- Project**

| | |
|---|---|
| Name of Sub- project | Installation of Pre-Fabricated Toilets at Near Luxury Inn Hotel, Nathia Gali Bazar District Abbottabad |
| Nature of Subproject | Tourism Development & facilitation |
| Subproject Location | Near Luxury Inn Hotel, Nathia Gali Bazar District Abbottabad |
| Coordinates | 34°4'16.13" N; 73°23'26.36" E |
| Proposed Activities | PMU KITE DoT intends to install 2 units prefab washrooms near Luxury Inn hotel Nathia Gali. These units will include a single unit for male and female each. These units will be installed as per drawings attached in this document. The installation activities will include minor civil works i.e., construction of soak pits, septic tank, levelling of site, installation of washrooms and necessary sanitary works. |
| Subproject Objective | Tourism Facilitation |
| Proposing Agency/ Department | KITE project DoT |
| Estimated Cost | Rs. 950,000/- |
| Current Information for Environmental & Social Screening | KITE ESMF, site visit, consultation with communities & GDA. |
| Consultation with communities | A consultation meeting was conducted with local hotels rep, locals and GDA. The following attended: i. Mr. Zahid Kazmi, DD GDA ii. Mr. Asad Shah, AD GDA iii. Mr. Sajjad Ahmad, local hotel rep |



iv. Mr. Ali Jadoon, local resident

The consultation involved briefing about the proposed installation of prefab toilets for tourist facilitation. The local hotel rep and other local welcomed the initiative and suggested the following to be considered during implementation:

- i. Keeping in view the tourist influx separate units for male and female is required.
- ii. These toilets shall also be accessible for tourists visiting the site.
- iii. Proper cleanliness shall also be ensured during and post implementation.
- iv. Proper monitor should be carried out to ensure cleanliness of the toilets.
- v. The people demanded for hiring of unskilled labors from local populace.



Environmental and Social Screening

| 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 GDA 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 | – | – | – | |



| S/No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|-----------------|---------------------|------------------------|---|
| 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, 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 debugging 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 primary treatment. |
| 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. |



| S/No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|-----------------|---------------------|------------------------|--|
| | | | | | | 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 | – | – | – | |
| 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. |



| 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 | – | – | – | |



| S/No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|-----------------|---------------------|------------------------|---------|
| 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)

| 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 GDA. |
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|--|-----|----|------------|------------------------------|
| 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 | – | |
| 10. | Is the subproject located close to groundwater sources, | – | X | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|------------------------------|
| | surface water bodies, water courses or wetlands? | | | | |
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|--|-----|----|------------|--|
| 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 | – | – | This site is at start of main Nahtia Gali bazar and is an ideal location of providing such facility for visiting tourists. |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|---|
| 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. GDA 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)

| 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 GDA land. |
| Government or state owned land free of occupation (agriculture or settlement) | X | - | - | This activity will be carried out on GDA 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

| Type | Physical | | | | | Biological | | Social and Socioeconomic | | | | | | | | | | | |
|-------------------------|--------------------------------|-------------|-----------------------------|-------------|---------------------------------------|------------|----------|-----------------------------------|---------------|------------|-------------------|--------------|---------------|----------------|---------------|-----------------|-----------------|---------------|---|
| | Soil Erosion/ Contamination | Air Quality | Surface Water Quality | Groundwater | Water Availability and Consumption | Natural | Wildlife | Blocked Access and Noise | Impacts on | Impacts on | Livestock Grazing | Compensation | Safety Hazard | Infrastructure | Public Health | Aesthetic Value | Cultural Issues | Gender Issues | |
| Activities | | | | | | | | | | | | | | | | | | | |
| Construction activities | C | C | B | C | C | C | C | C | C | B | B | C | C | C | B | B | C | C | 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. | — |
| <ul style="list-style-type: none"> Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. | <p>The sub-project impacts are localized and reversible in nature and can be managed through mitigation and management plan (checklist followed by supervision and monitoring checklist). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.</p> |



Annexure-III:

**Environmental and Social Screening (E&S Screening)
KITE DoT- Project**

| | |
|--|---|
| Name of Sub- project | Installation of Pre-Fabricated Toilets Plaza Park Nathia Gali District Abbottabad |
| Nature of Subproject | Tourism Development & facilitation |
| Subproject Location | Plaza Park, Nathia Gali District Abbottabad |
| Coordinates | 34°4'12.09" N; 73°23'36.20" E |
| Proposed Activities | PMU KITE DoT intends to install 4 units prefab washrooms near Plaza Park Nathia Gali District Abbottabad. These units will include two units for male, one for female and one for Persons with Disabilities (PWD). These units will be installed as per drawings attached in this document. The installation activities will include minor civil works i.e., construction of soak pits, septic tank, levelling of site, installation of washrooms and necessary sanitary works. |
| Subproject Objective | Tourism Facilitation |
| Proposing Agency/ Department | KITE Project DoT |
| Estimated Cost | Rs. 950,000/- |
| Current Information for Environmental & | KITE ESMF, site visit, consultation with locals, hotel reps & GDA. |



| | |
|--------------------------------------|--|
| Social Screening | |
| Consultation with communities | <p>A consultation meeting was conducted with local hotels rep, locals and GDA.</p> <p>The following attended:</p> <ul style="list-style-type: none">i. Mr. Zahid Kazmi, DD GDAii. Mr. Asad Shah, AD GDAiii. Mr. Ali Khan, Alpine Hoteliv. Mr. Sajjad Hameed, local <p>The consultation involved briefing about the proposed installation of prefab toilets for tourist facilitation. The local hotel rep and other local welcomed the initiative and suggested the following to be considered during implementation:</p> <ul style="list-style-type: none">i. Keeping in view the tourist influx separate units for male and female is required.ii. These toilets shall also be accessible for tourists visiting the site.iii. Proper cleanliness shall also be ensured during and post implementation.iv. Proper monitor should be carried out to ensure cleanliness of the toilets.v. The people demanded for hiring of unskilled labors from local populace. |



Environmental and Social Screening

| 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 GDA 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 | | | | | |



| 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, sands, Iron, fencing, 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 debugging 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 primary treatment. |
| 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: |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|--------------|------------------|---------------------|---|
| | | | | | | <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 | – | – | – | |
| 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 | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|--------------|------------------|---------------------|---------|
| 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 overland | X | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|--------------|------------------|---------------------|---------|
| | 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 | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|-------|---|------|--------------|------------------|---------------------|---------|
| 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)

| 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 GDA. |
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|--|-----|----|------------|------------------------------|
| 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 | – | |
| 10. | Is the subproject located close to groundwater sources, | – | X | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|------------------------------|
| | surface water bodies, water courses or wetlands? | | | | |
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|--|-----|----|------------|---|
| 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 | – | – | Plaza Park is small park with tourist attractions for the tourists. It has a track which leads to Nathia Gali Bazar and Governor Cottage. |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|---|
| 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. GDA 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)

| 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 GDA land. |
| Government or state owned land free of occupation (agriculture or settlement) | X | - | - | This activity will be carried out on GDA 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 | - | X | - | |



| Potential Impacts | Yes | No | Expected | Remarks |
|--|-----|----|----------|---------|
| "remarks). | | | | |
| ➤ 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 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 | | | | |
| ➤ Minority groups (specify in "remarks"). Describe nature of impacts | - | X | - | |



Summarized E&S Screening Table

| Type | Physical | | | | | Biological | | Social and Socioeconomic | | | | | | | | | | | |
|-------------------------|--------------------------------|-------------|-----------------------------|-------------|---------------------------------------|------------|----------|-----------------------------------|---------------|------------|-------------------|--------------|---------------|----------------|---------------|-----------------|-----------------|---------------|---|
| Activities | Soil Erosion/ Contamination | Air Quality | Surface Water Quality | Groundwater | Water Availability and Consumption | Natural | Wildlife | Blocked Access and Noise | Impacts on | Impacts on | Livestock Grazing | Compensation | Safety Hazard | Infrastructure | Public Health | Aesthetic Value | Cultural Issues | Gender Issues | |
| Construction activities | C | C | B | C | C | C | C | C | C | B | B | C | C | C | B | B | C | C | 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. | — |
| <ul style="list-style-type: none"> • Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. | <p>The sub-project impacts are localized and reversible in nature and can be managed through mitigation and management plan (checklist followed by supervision and monitoring checklist). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.</p> |



Annexure-IV:

Environmental and Social Screening (E&S Screening)

KITE DoT- Project

| | |
|-------------------------------------|--|
| Name of Sub-project | Installation of Pre-Fabricated Toilets Changla Gali Bazar District Abbottabad |
| Nature of Subproject | Tourism Development & facilitation |
| Subproject Location | Changla Gali Bazar District Abbottabad |
| Coordinates | 33°59'44.14" N; 73°23'14.96" E |
| Proposed Activities | PMU KITE DoT intends to install 2 units prefab washrooms near Changla Gali Bazar District Abbottabad. These units will include a single unit for male and female each. These units will be installed as per drawings attached in this document. The installation activities will include minor civil works i.e. construction of soak pits, septic tank, levelling of site, installation of washrooms and necessary sanitary works. |
| Subproject Objective | Tourism facilitation |
| Proposing Agency/ Department | KITE project DoT |
| Estimated Cost | Rs. 950,000/- |



| | |
|---|--|
| Current Information for Environmental & Social Screening | KITE ESMF, site visit, consultation with communities & GDA. |
| Consultation with communities | <p>A consultation meeting was conducted with local hotels reps and GDA. The following attended:</p> <ul style="list-style-type: none">i. Mr. Saeed Shah, AD GDAii. Mr. Zahir Shah, local residentiii. Mr. Qasim Khan, rep of local hotel ownersiv. Mr. Sohail, rep of contractor <p>The consultation involved briefing about the proposed installation of prefab toilets for tourist facilitation. The local hotel rep and other local welcomed the initiative and suggested the following to be considered during implementation:</p> <ul style="list-style-type: none">i. Keeping in view the tourist influx separate units for male and female is required.ii. These toilets shall also be accessible for tourists visiting the site.iii. Proper cleanliness shall also be ensured during and post implementation.iv. Proper monitor should be carried out to ensure cleanliness of the toilets.v. The people demanded for hiring of unskilled labors from local populace. |



Environmental and Social Screening

| 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 GDA 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. |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|--------------|------------------|---------------------|---|
| 3. | Will the subproject require significant levels of accommodation or service amenities to support the workforce during construction | X | – | – | – | |
| C | Water and Soil Contamination | | | | | |
| 4. | Will the subproject require large amounts of raw materials or construction materials? | – | X | – | – | Small amount of construction materials, sand, iron, 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. |
| 5. | Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion? | X | – | – | – | |
| 6. | 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 |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|-------|--|------|--------------|------------------|---------------------|--|
| | | | | | | wastewater hence all waste will go in these tanks for primary treatment. |
| 1. | 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 | – | – | – | |
| 2. | Will the subproject involve the use of chemicals or solvents? | – | X | – | – | <p>Paint, drilling, polish etc will be used during installation.</p> <p>As a mitigation measure contractor will be advised to:</p> <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). |
| 3. | Will the subproject lead to the destruction of vegetation and soil in the right-of-way, borrow pits, waste dumps, and equipment yards? | X | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|--------------|------------------|---------------------|--|
| 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 | – | – | – | |
| 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 | X | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|--------------|------------------|---------------------|---------|
| | (rivers, canals) or surface water bodies (wetlands, marshes)? | | | | | |
| 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 | - | - | - | |



| 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)

| 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 GDA. |
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|--|
| 22. | Is the subproject located in an area of tourist importance? | X | – | – | Changla Gali is a beautiful hill station located as first main tourist attraction for tourists coming from Islamabad. |
| 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. GDA 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)

| 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 GDA land. |
| Government or state owned land free of occupation (agriculture or settlement) | X | - | - | This activity will be carried out on GDA 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 | - | |



| Potential Impacts | Yes | No | Expected | Remarks |
|--|-----|----|----------|---------|
| ➤ 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 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

| Type | Physical | | | | | Biological | | Social and Socioeconomic | | | | | | | | | | | |
|-------------------------|--------------------------------|-------------|-----------------------------|-------------|---------------------------------------|------------|----------|-----------------------------------|---------------|------------|-------------------|--------------|---------------|----------------|---------------|-----------------|-----------------|---------------|---|
| Activities | Soil Erosion/ Contamination | Air Quality | Surface Water Quality | Groundwater | Water Availability and Consumption | Natural | Wildlife | Blocked Access and Noise | Impacts on | Impacts on | Livestock Grazing | Compensation | Safety Hazard | Infrastructure | Public Health | Aesthetic Value | Cultural Issues | Gender Issues | |
| Construction activities | C | C | B | C | C | C | C | C | C | B | B | C | C | C | B | B | C | C | C |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |

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. | — |
| <ul style="list-style-type: none"> • Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. | <p>The sub-project impacts are localized and reversible in nature and can be managed through mitigation and management plan (checklist followed by supervision and monitoring checklist). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.</p> |



Annexure- V:

Environmental and Social Screening (E&S Screening)

KITE DoT- Project

| | |
|--|---|
| Name of Sub- project | Installation of Pre-Fabricated Toilets Donga Gali Bazar District Abbottabad |
| Nature of Subproject | Tourism Development & facilitation |
| Subproject Location | Donga Gali Bazar District Abbottabad |
| Coordinates | 34°3'7.12" N; 73°24'22.84" E |
| Proposed Activities | PMU KITE DoT intends to install 2 units prefab washrooms Dongagali Bazar District Abbottabad Nathia Gali. These units will include a single unit for male and female each. These units will be installed as per drawings attached in this document. The installation activities will include minor civil works i.e., construction of soak pits, septic tank, levelling of site, installation of washrooms and necessary sanitary works. |
| Subproject Objective | Tourism facilitation |
| Proposing Agency/ Department | KITE project DoT |
| Estimated Cost | Rs. 950,000/- |
| Current Information for Environmental & | KITE ESMF, site visit, consultation with communities & GDA. |



| | |
|--------------------------------------|---|
| Social Screening | |
| Consultation with communities | <p>A consultation meeting was conducted with local hotels rep and GDA. These included:</p> <ul style="list-style-type: none">i. Mr. Zahid Kazmi, DD GDAii. Mr. Saeed Shah, AD GDAii. Mr. Meraj Khan, local residentiii. Mr. Qasim Khan, rep of local hotel ownersiv. Mr. Sohail, rep of contractor <p>The consultation involved briefing about the proposed installation of prefab toilets for tourist facilitation. The local hotel rep and other local welcomed the initiative and suggested the following to be considered during implementation:</p> <ul style="list-style-type: none">i. Keeping in view the tourist influx separate units for male and female is required.ii. These toilets shall also be accessible for people visiting the site.iii. Proper cleanliness shall also be ensured during and post implementation.iv. Proper monitor should be carried out to ensure cleanliness of the toilets.v. The people demanded for hiring of unskilled labors from local populace. |



Environmental and Social Screening

| 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 GDA 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 | | | | | |



| 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, sands, Iron, fencing, 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 primary treatment. |
| 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 |



| S/No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|-----------------|---------------------|------------------------|--|
| | | | | | | <ul style="list-style-type: none"> • 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 | – | – | – | |
| 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 | | | | | |



| S/No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|-----------------|---------------------|------------------------|---------|
| 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 overland drainage patterns (in areas of cuts and fills)? | X | – | – | – | |



| S/No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|-----------------|---------------------|------------------------|---------|
| 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 | – | – | – | |



| S/No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|------|---|------|-----------------|---------------------|------------------------|---------|
| 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)

| 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 GDA. |
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|--|-----|----|------------|------------------------------|
| 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 | – | |
| 10. | Is the subproject located close to groundwater sources, | – | X | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|------------------------------|
| | surface water bodies, water courses or wetlands? | | | | |
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|--|-----|----|------------|------------------------------|
| 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 | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|--|
| 22. | Is the subproject located in an area of tourist importance? | X | – | – | Donga Gali leads to different hill tracks including Mushkpuri Track. Many tourist hotels are constructed here to facilitate tourists. |
| 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. GDA 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)

| 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 GDA land. |
| Government or state owned land free of occupation (agriculture or settlement) | X | - | - | This activity will be carried out on GDA land. |
| Private land | | | | |
| ➤ Residential | - | X | - | |
| ➤ Commercial | - | X | - | |
| ➤ Agriculture | - | X | - | |
| ➤ Communal | - | X | - | |



| Potential Impacts | Yes | No | Expected | Remarks |
|--|-----|----|----------|---------|
| ➤ 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 | - | |
| ➤ 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 | - | |
| ➤ Others (specify in “remarks”) | - | X | - | |
| Section 2 | - | X | - | |
| Others (specify in “remarks”). | - | 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

| Potential Impacts | Yes | No | Expected | Remarks |
|--|-----|----|----------|---------|
| ➤ Are there any indigenous or other minority groups | - | X | - | |
| ➤ Indigenous groups (specify groups in "remarks"). | - | X | - | |
| ➤ Minority groups (specify in "remarks"). Describe nature of | - | X | - | |



Summarized E&S Screening Table

| Type | Physical | | | | | Biological | | Social and Socioeconomic | | | | | | | | | | | |
|-------------------------|--------------------------------|-------------|-----------------------------|-------------|---------------------------------------|------------|----------|-----------------------------------|---------------|------------|-------------------|--------------|---------------|----------------|---------------|-----------------|-----------------|---------------|---|
| | Soil Erosion/ Contamination | Air Quality | Surface Water Quality | Groundwater | Water Availability and Consumption | Natural | Wildlife | Blocked Access and Noise | Impacts on | Impacts on | Livestock Grazing | Compensation | Safety Hazard | Infrastructure | Public Health | Aesthetic Value | Cultural Issues | Gender Issues | |
| Activities | | | | | | | | | | | | | | | | | | | |
| Construction activities | C | C | B | C | C | C | C | C | C | B | B | C | C | C | B | B | C | C | 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. | — |
| <ul style="list-style-type: none"> Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. | <p>The sub-project impacts are localized and reversible in nature and can be managed through mitigation and management plan (checklist followed by supervision and monitoring checklist). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team.</p> |



ANNEX-VI:

**Environmental and Social Screening (E&S Screening)
KITE DoT- Project**

| | |
|---|---|
| Name of Sub- project | Installation of Pre-Fabricated Toilets Khanaspur Ground District Abbottabad |
| Nature of Subproject | Tourism Development & facilitation |
| Subproject Location | Khanaspur Ground District Abbottabad |
| Coordinates | 34°2'.0" N; 73°25'.0" E |
| Proposed Activities | PMU KITE DoT intends to install 4 units' prefab washrooms Khanaspur Ground District Abbottabad. These units will include two units for male, one for female and one for Persons with Disabilities (PWD). These units will be installed as per drawings attached in this document. The installation activities will include minor civil works i.e., construction of soak pits, septic tank, levelling of site, installation of washrooms and necessary sanitary works. |
| Subproject Objective | Tourism Facilitation |
| Proposing Agency/ Department | KITE Project DoT |
| Estimated Cost | Rs. 950,000/- |
| Current Information for Environmental & Social Screening | KITE ESMF, site visit, consultation with locals, hotel reps & GDA. |
| Consultation with communities | A consultation meeting was conducted with locals, hotel reps and GDA. The following attended: v. Mr. Zahid Kazmi, DD GDA vi. Mr. Asad Shah, AD GDA vii. Mr. Fahad Hussain, Owner Hotel viii. Mr. Sajjad Khan, local resident |



The consultation involved briefing about the proposed installation of prefab toilets for tourist facilitation. The local hotel rep and other local welcomed the initiative and suggested the following to be considered during implementation:

- i. Keeping in view the tourist influx separate units for male and female is required.
- ii. These toilets shall also be accessible for tourists visiting the site.
- iii. Proper cleanliness shall also be ensured during and post implementation.
- iv. Proper monitor should be carried out to ensure cleanliness of the toilets.
- v. The people demanded for hiring of unskilled labors from local populace.



Environmental and Social Screening

| 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 GDA 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. |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|--------------|------------------|---------------------|---|
| 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, 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 |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|-------|--|------|--------------|------------------|---------------------|---|
| | | | | | | wastewater hence all waste will go in these tanks for primary treatment. |
| 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 | – | – | <p>Paint, drilling, polish etc. will be used during installation.</p> <p>As a mitigation measure contractor will be advised to:</p> <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, | X | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|--|------|--------------|------------------|---------------------|--|
| | borrow pits, waste dumps, and equipment yards? | | | | | |
| 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 | – | – | – | |
| 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 | | | | | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|--------------|------------------|---------------------|---------|
| 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 | – | – | – | |



| S. No | Issues | None | Minor/ Small | Moderate/ Medium | Significant / Large | Remarks |
|----------|---|------|-----------------|---------------------|------------------------|---------|
| 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)

| 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 GDA. |
| 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 | – | X | – | |



| S. No | Issues | Yes | No | Don't Know | Remarks/ Mitigation Measures |
|-------|---|-----|----|------------|------------------------------|
| | conservation-worthy ecosystems, fauna or flora? | | | | |
| 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 | – | – | Khanaspur is tourist spot with many fascinating tourist attractions. |
| 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. GDA 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)

| 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 GDA land. |
| Government or state owned land free of occupation (agriculture or settlement) | X | - | - | This activity will be carried out on GDA 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 | - | X | - | |



| Potential Impacts | Yes | No | Expected | Remarks |
|--|-----|----|----------|---------|
| "remarks). | | | | |
| ➤ 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 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 | | | | |
| ➤ Minority groups (specify in "remarks"). Describe nature of impacts | - | X | - | |



Summarized E&S Screening Table

| Type | Physical | | | | | Biological | | Social and Socioeconomic | | | | | | | | | | | |
|-------------------------|--------------------------------|-------------|-----------------------------|-------------|---------------------------------------|------------|----------|-----------------------------------|---------------|------------|-------------------|--------------|---------------|----------------|---------------|-----------------|-----------------|---------------|---|
| Activities | Soil Erosion/ Contamination | Air Quality | Surface Water Quality | Groundwater | Water Availability and Consumption | Natural | Wildlife | Blocked Access and Noise | Impacts on | Impacts on | Livestock Grazing | Compensation | Safety Hazard | Infrastructure | Public Health | Aesthetic Value | Cultural Issues | Gender Issues | |
| Construction activities | C | C | B | C | C | C | C | C | C | B | B | C | C | C | B | B | C | C | 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. | — |
| • Sub-project is classified as environmental Category C and does not require an Environmental Management Plan. | The sub-project impacts are localized and reversible in nature and can be managed through mitigation and management plan (checklist followed by supervision and monitoring checklist). This will be implemented by project engineer, contractor, and PMU Environmental and Social Safeguard team. |



ANNEX-VII:

Chance Find Procedures

Chance find procedures will be used as follows:

- a. Stop the construction activities in the area of the chance find.
- b. Delineate the discovered site or area.
- c. Secure the site to prevent any damage or loss of removable objects. In cases of removable antiquities or sensitive remains, a night guard shall be present until the responsible local authorities take over.
- d. Directorate of Archeology and Museum shall be responsible for significant movable and immovable cultural property that pertains to history.
- e. Notify the supervisory Engineer of KITE PMU who in turn will notify the responsible local authorities/or Directorate of Archeology and Museum.
- f. Ensure that decisions on how to handle the finding be taken by the responsible authorities/ Directorate of Archeology and Museum KP.
- g. The management of the finding shall be communicated in writing to Directorate of archeology and museum.
- h. Construction work will resume only after authorization is given by Directorate of Archeology and Museum KP.
- i. Site Engineer shall monitor the above regulations relating to the treatment of any chance find encountered are observed. Relevant findings will be recorded Monitoring and Report to the World Bank.



Annexure- VIII

COVID-19 SOPs

KITE PMU DoT COVID-19 SOPs for Contractors during Construction (COVID-19 Pandemic and Health Safety Measures)

General Introduction: Given the unprecedented nature of the COVID-19 pandemic, contractors are required to take all necessary precautions to maintain the health and safety of workers and nearby communities of the project site and to ensure suitable arrangements regarding hygiene requirements are in place.

The risk of exposure to COVID-19 at the construction site depends on the likelihood of coming within 1 meter of others, in having frequent physical contact with people who may be infected with COVID-19, and through contact with contaminated surfaces and objects.

The Contractor, with support from a relevant medical professional or Occupational Health & Safety (OHS) Advisor, should carry out rapid risk assessments to determine the possibility of exposure risk in order to put in place preventive measures. This should be done for each specific work setting and each job.

Employers and managers, in consultation with workers, should carry out and regularly update the risk assessment for work-related exposure to COVID-19, preferably with the support of occupational health services.

Any suspension or downscaling or resumption of activities should rely on the risk assessment, the capacity to put in place protective measures and the level of compliance, and recommendations of national authorities.

Measures to prevent transmission of COVID-19 that apply to all workplaces and all people at the workplace include frequent hand-washing or disinfection with alcohol-based hand sanitizer, respiratory hygiene such as covering coughs, physical distancing of at least 1 meter or more according to the national recommendations, wearing of masks where distancing is not possible, regular environmental cleaning and disinfection, and limiting unnecessary travel. Clear policies and messages, training, and education for staff and managers to increase awareness of COVID-19 are essential. The management of people with COVID-19 or their contacts is also critical e.g. requiring workers who are unwell or who develop symptoms to stay at home, self-isolate and



contact a medical professional or the local COVID-19 information line for advice on testing and referral.

Employers, workers, and their organizations should collaborate with health authorities to prevent and control COVID-19. Cooperation between management and workers and their representatives is essential for workplace-related prevention measures. International labour standards on the rights and responsibilities of workers and employers in occupational safety and health should be fully respected.

Contractors, in consultation with workers and their representatives, should plan and implement measures to prevent and mitigate COVID-19 at the workplace through administrative controls, and provide personal protective equipment and clothing according to the risk assessment. Such measures should not involve any expenditure on the part of the workers.

Special measures are needed to protect workers at higher risk of developing severe disease, such as those age 60 and over, or with underlying medical conditions, upon recommendation of the occupational health services. Workers in the informal economy and digital labour platforms, those in small enterprises, domestic and migrant workers should not be left behind in the protection of their health and safety at work place.

There should be no social stigma or discrimination at the workplace for any reason, including access to information and protection from COVID-19, occupational health services and mental health and psychosocial support.

If COVID-19 is contracted through occupational exposure, it could be considered an occupational disease and, if so determined, should be reported and compensated according to the international labour standards and the national schemes for employment injury benefits.

There should be fresh, clean air in all workplaces. For jobs and work tasks at medium or high risk of exposure, WHO recommends an increased ventilation rate through natural aeration or artificial ventilation, preferably without re-circulation of the air. In case of air recirculation, filters should be cleaned regularly.

COVID-19 is associated with a range of concerns, such as fear of falling ill and dying, of being socially excluded, placed in quarantine, or losing a livelihood. Symptoms of anxiety and depression are common reactions for people in the context of COVID-19. Mental



health and psychosocial support should be made available to all workers. Comprehensive risk assessments can help identify and mitigate related occupational hazards for mental health

Following are the measures that should be implemented at the entire construction sites by the Contractor to avoid the spread of Covid-19:

| Activities | Adaptive Measures |
|---|---|
| Pre- Execution Phase | |
| A. Profile preparation | <ul style="list-style-type: none"> ➤ Detail profile of project workforce ➤ Enlist the names, addresses and contact # ➤ Breakdown of the workforce (workers from local community and those who have on site accommodation) ➤ Assigning the task against each person ➤ Schedule the key activities and their duration at site ➤ Identifying all workers who are initially at more risk of contracting Covid-19. |
| B. Initial Screening C. Identification of Local Medical Services | <ul style="list-style-type: none"> ➤ All enlisted workforce should go through initial screening process ➤ Record keeping against initial screening ➤ Identifying all workers who are initially at more risk of contracting Covid-19. <p>An emergency desk will be established at the construction site. A focal point will be designated by contractor for this purpose. The KITE PMU DOTD will facilitate. The responsibility of the focal point will to highlight the nearby health services units, and also collect data for the nearby tertiary hospitals. For this purpose, the contractor will develop a referral mechanism, if the patient needs tertiary hospital medication, an ambulance will be in place, so as the</p> |



| | |
|--|---|
| | <p>patient shall move to the required destination on urgent basis for treatment.</p> |
| <p>During Execution Phase</p> | |
| <p>A. Preliminary</p> | <p>Regular Screening:</p> <p>Regular screening by using Thermo gun on daily basis before starting civil work at site</p> <p>Checking and recording temperatures of all workers entering the site or requiring self-reporting prior to or on entering the site.</p> <p>If a worker has symptoms of COVID-19 (e.g. fever, dry cough, fatigue) the worker should be removed immediately from work activities and isolated on designated site.</p> <p>Co-workers (i.e. workers with whom the sick worker was in close contact) should be required to stop work, and to quarantine themselves for 14 days, even if they have no symptoms.</p> <hr/> <p>Sequential Screening:</p> <p>Concerned DHQ medical staff is requested for screening at regular intervals. List should also be shared with DHQ for avoiding future inconvenience or hire health safety officer on weekly basis.</p> |
| <p>B. Special Arrangements regarding PPEs</p> | <p>Ensuring availability of hand washing facilities (sanitizers/soaps) at site</p> <p>Presence of closed waste bins at key places throughout site, including at entrances/exits to work areas (toilet, canteen or food distribution, or provision of drinking water; in worker accommodation; at waste stations; at stores; and in common spaces).</p> |



| | |
|---|--|
| | <p>Special arrangements regarding PPEs and sanitation at site</p> <p>Record keeping of stock availability on daily basis</p> |
| <p>C. Restricted Movement/ Demobilization of staff</p> | <p>Encourage employees/ workers/ labor to wash their hands at least for 20 seconds with soap and stay at least one meter away from people who are coughing or sneezing</p> <p>Breakdown of workers who reside at home (i.e. workers from the community), workers who lodge within the local community and workers in on-site accommodation. Workers accommodated on site should be required to minimize contact with people near the site, and in certain cases be prohibited from leaving the site for the duration of their contract, so that contact with local communities is avoided.</p> <p>Workers from local communities, who return home daily, weekly or monthly, will be more difficult to manage. They should be subject to health checks at entry to the site (as set out above) and at some point, circumstances may make it necessary to require them to either use accommodation on site or not to come to work.</p> |



| | |
|------------------------------------|--|
| | <p>All workers should be provided separate accommodation.</p> |
| | <p>Limit the number of workers in small workspace areas such as job site elevators, trailers and vehicles, and spaces under construction if possible.</p> <p>Limit close contact with others by maintaining a distance of at least 6 feet, when possible.</p> <p>If a worker is found to have symptoms of COVID-19, the worker should be removed immediately from work activities and isolated on designated site.</p> |
| <p>D. Training sessions</p> | <p>Health and safety training for Contractor's Personnel</p> <p>(which include project workers and all personnel that the Contractor uses on site, including staff and other employees of the Contractor and Subcontractors and any other personnel assisting the Contractor in carrying out project activities.</p> <p>Sessions related to safety procedures, use of construction PPEs, occupational health and safety issues, and code of conduct specially privacy issues including social distancing.</p> <p>Arranging daily briefings with workforce, reminding workers to self-monitor for possible symptoms (fever, cough) and to report to their supervisor or the COVID-19 focal point if they have symptoms or are feeling unwell.</p> |



| | |
|---|---|
| | <p>Placing posters and sign boards around the site in local languages.</p> <p>Appointing one person on daily basis among the workforce who will serve as trainer for conducting awareness session and encouraging the rest to take preventive measures.</p> |
| <p><u>E. Operationalization of Grievance Redress Mechanism</u></p> | <p>Effective implementation of GRM at site</p> <p>Ensuring reporting of COVID-19 related cases to project GRM.</p> <p>In case of unavailability of the PPEs at site, grievance would be lodged directly at Project GRM.</p> <p>The KITE PMU DOTD has developed Grievance Redressed Mechanism (GRM) for local communities which will also be addressed in the ESMP. The community will make a complaint to the PMU KITE DOTD, the telephone number of PMU KITE DOTD, address and methods of complaints (manually) by the community will be displayed on the notice Board of the contractor at the construction site.</p> |
| <p>F. Role of KITE PMU DOT.</p> | <p>KITE DOT PMU is required to arrange regular meetings with Contractors and workforce to monitor</p> |

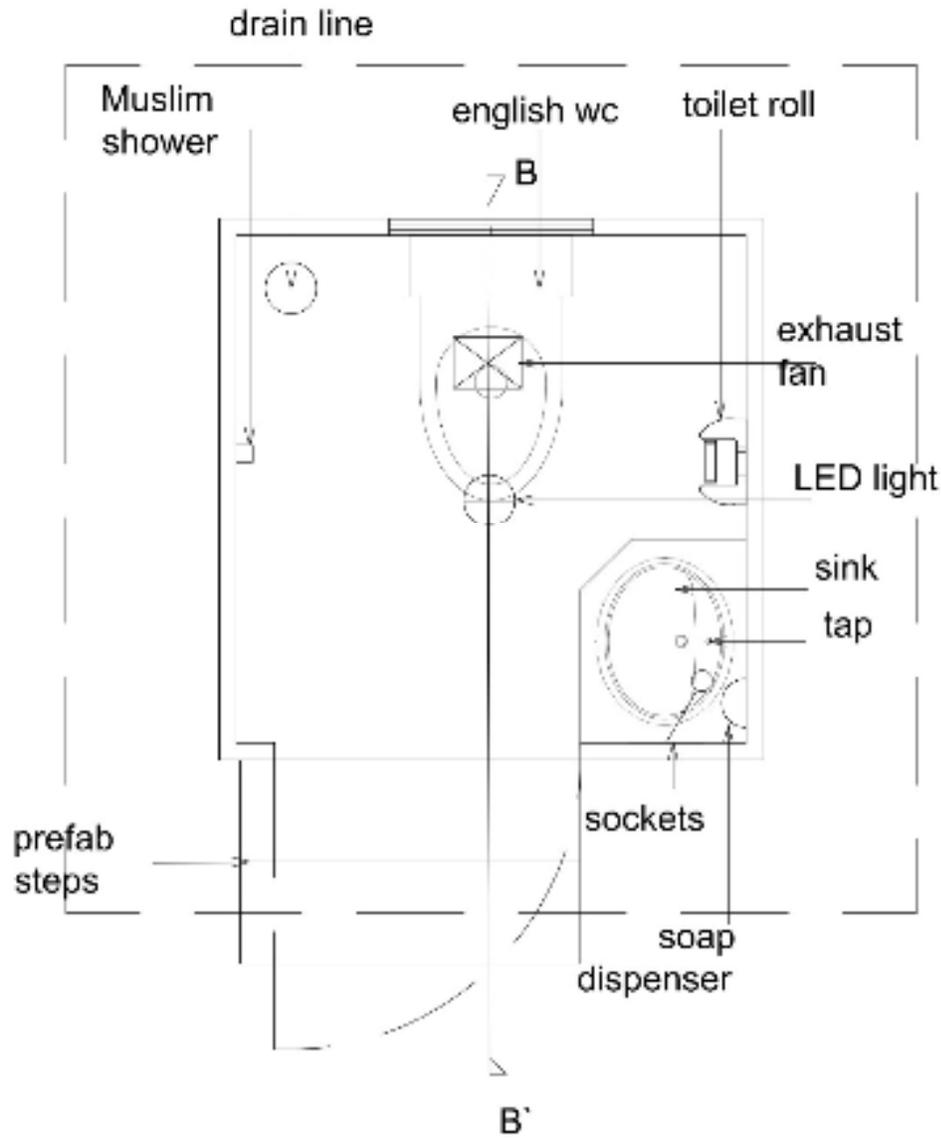


| | |
|--|---|
| | <p>all procedural implementation of COVID-19 prevention related mechanism.</p> <p>Arrange meeting with concerned DHQs for immediate support and guidance in case of emergency.</p> <p>Conduct regular monitoring visits and assess site compliance against a COVID-19 Screening Checklist.</p> |
| Post Execution Phase | |
| A. Post Screening | Screening should be done at the end of the day on daily basis, if a worker is found to have any symptoms of COVID-19, he should be immediately removed from work activities, quarantined at designated site and reported to concerned health department. |
| B. Cleaning and waste disposal | All waste (PPEs and sanitation related waste) shall be disposed off properly at designated sites. |
| A. Record Keeping by Contractor | A register shall be maintained by contractor to keep record of attendance and their health status on regular basis. |
| B. Checking by KITE PMU DOT | KITE PMU DOT will appoint a focal point for each site, who will check the register, and performance of the implementation of this checklist and report promptly in case of identification of a COVID-19 infected worker. Occupational health and safety advisor will be ensured by contractor, and checked by KITE PMU DOT. |



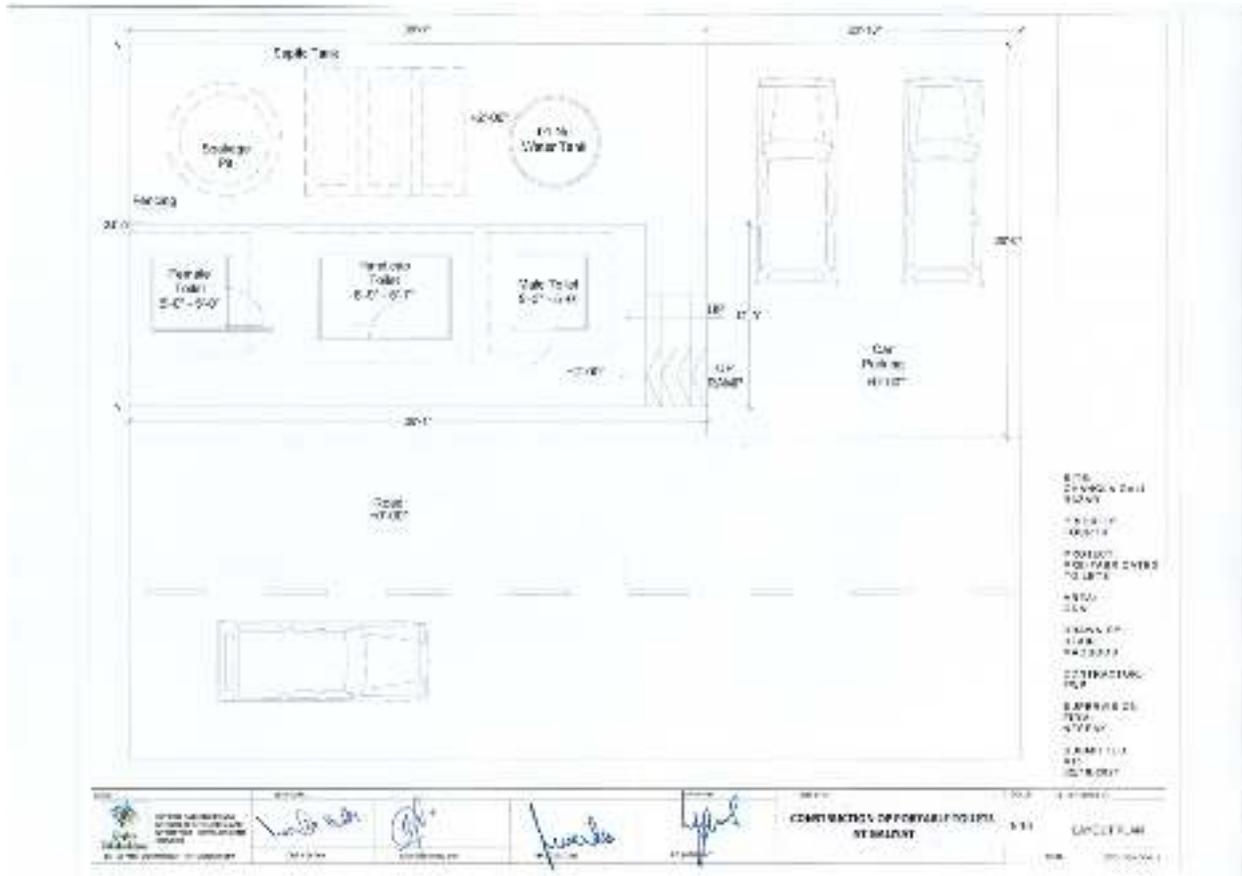
Annexure -IX Architectural Plans & Drawings:

PLAN





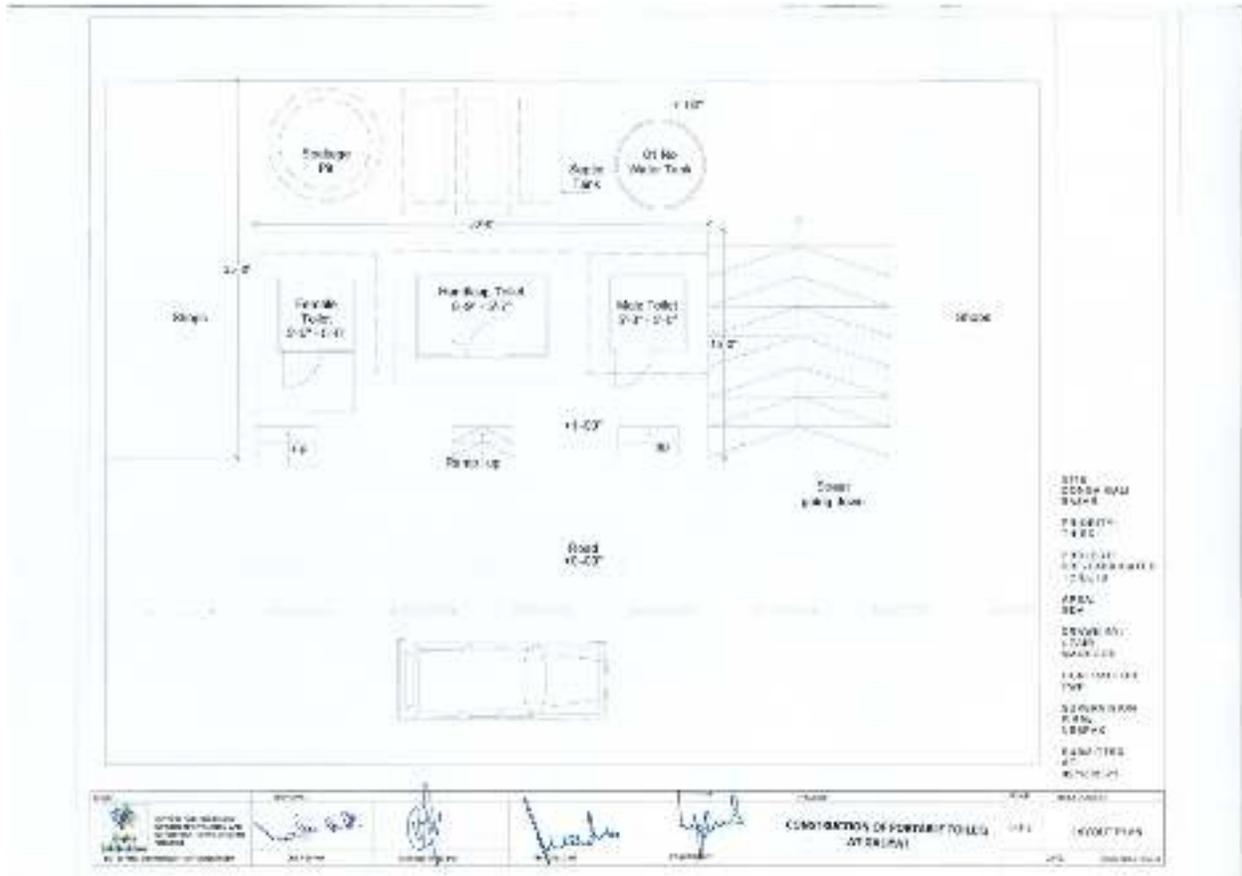
Changla Gali Bazar:





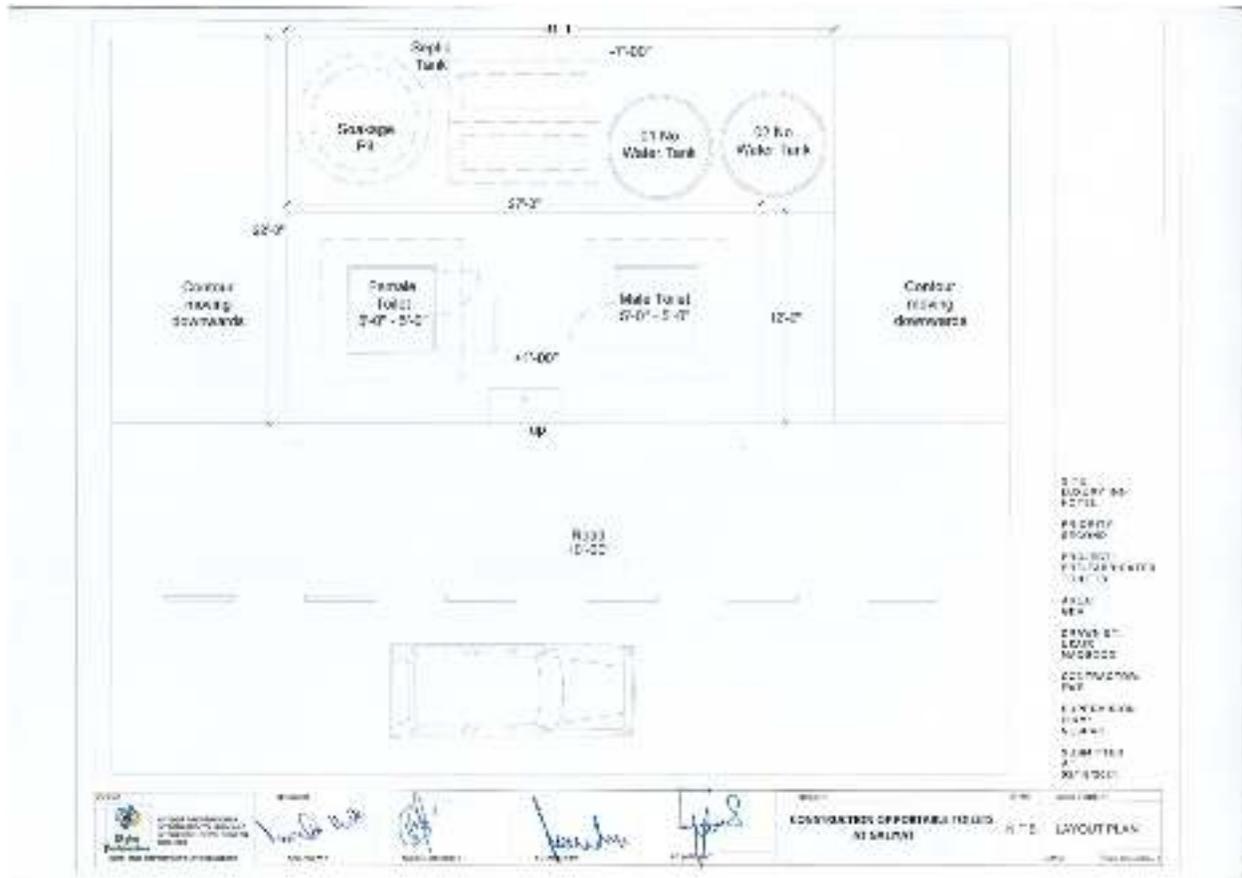


Donga Gali Bazar:





Near Luxury Inn Hotel Nathia Gali Bazar:









Annexure- X

NOC from GDA:



Galiyat Development Authority, Abbottabad

Government of Khyber Pakhtunkhwa

Ph: 0992-9310240, Fax: 0992-331535

Web: www.gda.gkp.pk Email: gdaatd@gmail.com

No: GDA/_____ / 105/19-22 / Admn:

Dated: 03/06/2021:

To

The Project Director (KITE)
Sports, Tourism, Culture, Archaeology, Museum Department,
Khyber Pakhtunkhwa, Peshawar.

Subject: **NOC FOR INSTALLATION OF PUBLIC TOILETS**

I am directed to refer the subject cited above and to state that identification of sites for installation of public toilets were jointly decided by GDA technical team and KITE consultant.

Therefore, it is to inform and assure that all proposed installation sites are GDA's property and this office has no objection on installation of these facilities as they are basic requirements of general public and will improve service delivery as well.

**ASSISTANT DIRECTOR (ADMN :)
GALIYAT DEVELOPMENT AUTHORITY
ABBOTTABAD**

ENDST: NO. & DATE EVEN:

CC:

1. PA to Director General, Galiyat Development Authority, Abbottabad.
2. PA to Director (Admn. & Estab.), Galiyat Development Authority, Abbottabad.
3. The Record Keeper, Galiyat Development Authority, Abbottabad.

**ASSISTANT DIRECTOR (ADMN :)
GALIYAT DEVELOPMENT AUTHORITY
ABBOTTABAD**