



**COUNTY GOVERNMENT
OF KAJIADO**
KITENGELA MUNICIPALITY
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Environmental Inspection Checklist

PROJECT TITLE

DATE

INSPECTED BY

EMAIL

PHONE NUMBER

SITE LOCATION

PROJECT LOCATION.

AIR POLLUTION CONTROL CHECKLIST

	Yes	No	Notes
Construction sites watered to minimize dust generated?			
Stockpiles of dusty materials(size 20 bags plus cement) covered or watered?			
Cement debagging process undertaken in sheltered areas			
All vehicles carrying dusty loads covered/watered over prior to leaving the site?			
Demolition work areas watered? (e.g. trimming activities by using breaker)			
Dusty roads paved and/or sprayed with water?			
Dust controlled during percussive drilling or rock breaking?			
Plant and equipment well maintained? (any black smoke observed, please indicate the plant/equipment and location)			
Dark smoke controlled from plant?			
Are there enclosures around the main dust-generating activities?			
Hoarding (not less than 2.4m) provided along boundaries and properly maintained (any damage /opening observed, please indicate the location).			
Speed control measures applied? (e.g. speed limit sign)			

- Others

WATER POLLUTION CONTROL CHECKLIST

	Yes	No	Notes
Valid water discharge licenses?			
Conditions of the license complied with? (please check the monitoring records and observe physically)			
Wastewater treatment system being used and properly maintained on site? (e.g. desilting tank)			
Are there any wastewater discharged to the storm drains? Is the wastewater being treated?			
Are measures provided to properly direct effluent to silt removal facilities? (e.g. provide earth bunds / U-channels)			
U-channels and manholes free of silt and sediment?			
Sedimentation traps and tanks free of silt and sediment?			
All manholes on-site covered and sealed?			
Sandbags/earth bund adopted to prevent washing away of sand/silt and wastewater to drains, catch pit, public road and footpath?			

Are vehicles and plants cleaned before leaving the site?			
Are wheel washing facilities well maintained to prevent overflow, flooding sediment?			
Is sand and silt settled out in wheel washing bay and removed?			
Is the public road/area around the site entrance and site hoarding kept clean and free of muddy water?			
Is domestic water directed to septic tanks or chemical toilets?			

- **Others**

NOISE CONTROL CHECKLIST

	Yes	No	Notes
CNP (Construction Noise Permit) valid for work during restricted hours?			
Copies of the valid Construction Noise Permits posted at site entrance/exit?			
Do air compressors and generators operate with doors closed?			
Is idle plant/equipment turned off or throttled down?			
Do air compressors and handheld breakers have valid noise emission labels (NEL)?			

Any noise mitigation measures adopted (e.g. use noise barrier /enclosure)?			
Are silenced equipments utilized?			

- **Others**

WASTE MANAGEMENT CHECKLIST

	Yes	No	Notes
Site kept clean and tidy?			
Separate chutes used for inert and non-inert wastes?			
Separated labelled containers/ areas provided for facilitating recycling and waste segregation?			
Construction wastes / recyclable wastes and general refuse removed off site regularly?			
Construction wastes collected and disposed of properly by licensed collectors?			
Chemical wastes, if any, collected and disposed of properly by licensed collectors?			
Chemical waste producer license covers all major chemical wastes produced on site?			
Chemical wastes properly stored and labelled?			
Oil drums and plants/equipments provided with drip trays?			

Drip trays free of oil and water?			
There any oil spillage? Cleanup the contaminated soil immediately?			
Litter, foam or other objectionable matters in nearby water drain/sewer cleaned?			
Asbestos wastes handled by registered professionals?			

- **Others**

STORAGE OF CHEMICALS AND DANGEROUS GOODS CHECKLIST

	Yes	No	Notes
Chemicals stored and labelled properly?			
Storage of DG comply with license conditions (include types and quantities if DG store is available, check the DG store license)?			
Proper measures to control oil spillage during maintenance or to control other chemicals spillage? (e.g. provide drip trays)			
Spill kits / sand / saw dust used for absorbing chemical spillage readily accessible?			

- **Others**

PROTECTION OF FLORA, FAUNA AND HISTORICAL HERITAGE CHECKLIST

	Yes	No	Notes
Disturbance to terrestrial flora minimized (e.g. plants to be preserved)?			
Disturbance to terrestrial fauna minimized (if rare species identified)?			
Any historical heritage exists on site? If yes, ensure appropriate measures taken to preserve it			

- **Others**

RESOURCE CONSERVATION CHECKLIST

	Yes	No	Notes
Water recycled wherever possible for dust suppression?			
Water pipe leakage and wastage prevented?			
Diesel-powered plants and equipments shut off while not in use to reduce excessive use?			
Energy conservation practices adopted?			
Metal or other alternatives used to minimize the use of timber?			
Materials stored in good condition to prevent deterioration and wastage (e.g. covered, separated)?			

Pesticides used under the requirement of Agriculture, Fishers and Conservation Department?			
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- Others

EMERGENCY PREPAREDNESS AND RESPONSE CHECKLIST

	Yes	No	Notes
Fire extinguishers / fighting facilities properly maintained and not expired? Escape not blocked / obstructed?			
Accidents and incidents reported and reviewed, and corrective & preventive actions identified and recorded?			

- Others

SIGNATURE OF INSPECTOR

Signature.....Stamp.....Date...../...../20.....