

ESS Monitoring Format - Ecosystem Conservation and Management Project

Activity	
Implementing agency	
Total Cost	
PIP No	

Compliance Index for report

5	High
3 & 4	Moderate
1&2	Low
No	Non-complied

				First Monitoring					
				Date	2nd of June 2021				
				Name of the Assessor			N.W.A.S.Nugapola/ HSE		
Safeguard Aspect	Related activities	No	Monitoring Parameter (as ESMP / EAP)	Mitigation Implemented Yes / No / NA	Mitigation Effective* 1 to 5	Overall Compliance	Corrective Action Request (CAR) including deadline for Effective CA.	Remarks (Brief the number of events/items and records with photos Hyperlinked)	
A	Documentation / approval & responsible officer requirement	All activities	1	Person in charge on ESS, OHM & Safety management is appointed and is present on-site					
			2	Approved ESMP and relevant reports available in the site office for the reference					
			3	Approved ESMP reports disclosed at ESCAMP web site					
			4	Grievance log and Environmental Issue log is available and duly updated					
B	Site Maintenance	All Activity	5	Measures taken to keep the contractor's personnel out from protected areas during non-working hrs					
			6	Security points established under the supervision of DWC/FD to keep records on the entries and exists from the PA for contract related work					
			7	Information board in local language is available at the site					
			8	Site boundaries for the contractors are marked and No any clearing outside boundaries					
C	Workers Safety Health and Emergency Response Plan (ERP)	All activities	9	Warning signs and exclusion barriers erected around work site					
			10	Workers are provided with Personnel Protective Equipment (PPE) , conducting of toolbox meetings					
			11	Adequate steps have been taken to provide a safe working environment for women					
			12	Wage discrimination for women					
				13	Worker's health checks carried out regularly according to the COVID 19				
				14	Sanitary-hygienic conditions for workers are provided: (drinking and washing water, mealtime utilities, toilets, rest time & resting areas etc.)				
				15	First aid kit available on-site and is accessible to all workers				
				16	Fire extinguisher available				
				17	Security/emergency alarms/ lighting etc. are in place				
D	Public Safety, Grievance redress, Gender mainstreaming and child safety	All activities	18	Availability of Copy of ERP and emergency contact list are available, updated and posted in a visible place at all work sites including related specific contact details					
			19	Accident report maintained					
			20	People are notified on inconveniences (road closure, stopping water issue in the canals, drinking water supply, electricity breaks, etc.)					
			21	Discussion with community members on construction activities, environmental impacts and mitigation measures held					
			22	Complains addressed as per the instruction given by ESMP					
			23	Grievance Redress Committees (GRC) established					
E	Training and orientation courses	All activities	24	No employment of children in any forms of work					
			25	Record of any incidents on SH and/or GBV to the workers					
			26	Orientation training to identify the work responsibilities and institutional arrangements held					
			27	Workers briefed on ESMP at time of starting employment & where new recruitments take place					
			28	Workers briefed on ERP at time of starting employment					
			29	workers briefed on Code of Conduct in relation to SH and GBV					
			30	Job-specific environmental and safety training for workers provided					

F	Air Quality	Activities related to dust emission -	31	Construction area is barricaded properly establishing dust barriers to avoid spreading dust/emissions etc.					
			32	Trucks are operating using covers & Material stored under cover using proper anchoring systems					
			33	Tires of trucks / machineries are cleaned before entering Protected Area and city roads					
			34	Allowable speed limits displayed along the construction related access roads, visible to the drivers					
			35	Turfing of finished earthen structures					
			36	Damage of utilities and/or other structures including demolished materials, asbestos managed appropriately					
			37	Safe disposal of construction waste is ensured					
G	Noise & Vibration	Activities related to producing noise & vibration	38	Allowable noise levels in the boundary of construction sites are kept below 75 dB in daytime.					
			39	Managed by restricting operating hours					
			40	Mitigation measures taken to limit allowable vibration limits as per the CEA interim standards (2008)					
			41	No Trucks or other equipment in start mode during periods of loading / unloading or when they are not in active use					
H	Erosion & Hindrance to Surface runoff	All activities in earth work	42	Water path/ drains not blocked by sediment or other debris					
			43	No flood due to construction work.					
			44	Silt traps in place at required sites/ locations preventing siltation in natural streams/water bodies					
			45	Necessary precautions to protect earth instability are taken when work in rainy season					
			46	Earth material & debris of the excavated material is properly placed / disposed/ reuse for back filling					
			47	The work site and the surrounding area kept clean free from debris, garbage, etc.					
I	Pollution of water, soil & air	All activities related to water, soil and air contamination	48	No foul smelling in and around the site					
			49	No overflowing of drains/pits and waste water management is in place					
			50	Organic wastes (residuals of food) are removed within 24 hours from the site					
			51	Hazardous material are transported/ stored and handled / disposed as per CEA guidelines					
			52	All the locations are well identified and demarcated for vehicle parking, fuel / lubricants storage, vehicle, machinery, and equipment maintenance and refuelling etc.					
			53	No open burning of waste/ litter/vegetative parts/plastics or any other material within or surrounding areas of the construction site					
			54	No visual observations of waste remain left onto the soil surface (oil spills, grease patches, any other chemical spillage etc.)					
			55	Vehicles and machinery are up to the standard operation conditions (standard emission conditions, no oil/grease leak etc.)					
			J	Fauna/ Flora & Habitat	Felling of trees & vegetation clearance and disturbances to the fauna	56	The approval from relevant government agency (Local authority/ DWLC/FD) is obtained for all pre-identified and marked trees to be removed which are more than 30cm DBH		
57	Endemic/ threatened species are identified prior to site clearing through a baseline survey,								
58	Critical species found in the direct impact areas were translocated to favourable habitats / kept in nursery for replanting after construction is over								
59	Trees are removed from the site before starting the construction activities.								
60	Number of extra felling of trees other than the identified and approved								
61	Clearing of vegetation beyond the approved site boundaries								
62	Excess vegetation matter is properly disposed or reused								
63	Critical fauna species found in the direct impact areas were translocated to favourable habitats								
64	Number of road kills recorded in the construction area/ access roads due to machinery/ vehicle movement								

Invasive Alien Species (IAS)		65	Records on any disturbances to the wildlife movements and wildlife attacks					
		66	required design/ structural mitigations adopted for the ease of wildlife movements (eco passes, escape structures / steps, slopes etc.)					
		67	Activities which disturb wildlife are avoided (hunting, poaching, fishing in the waterways, making noises, lighting during night etc.)					
	Alien Invasive Species (AIS) management during material transport, weed removal de-	68	records on presence of weeds or alien invasive species and removals during the monitoring period					
		69	Actions taken to control the spreading IAS					
		70	Poster displayed / handouts distributed with the photos of identified IAS to educate villagers/ labours etc.					
K Cultural and archaeological resources	All activities	71	No work spilled over to the cultural properties, premises, and precincts.					
		72	Any artefacts recorded are informed to the relevant department					
L Borrow, disposal site management	Related activities on material borrowing, waste disposal sites	73	All disposal, material borrow sites have relevant approvals from the relevant agencies (GSMB, CEA, DWC, FD etc.)					
		74	If the disposal / borrow sites are in protected habitat , all required precautions made to avoid disturbance to fauna and flora					
		75	Site rehabilitation plan is available					
		76	Slopes are stable and no possibilities of eroding / landslides in borrow areas/ disposal sites					
		77	Sediment laden runoff from excavation or dumping sites does not enter natural water courses					
		78	Water logging is not evident in the borrow / disposal sites					
		79	No spreading of invasive species promoted					
		80	No unnecessary or improper interference has been done to the convenience of public access, occupation of public, private road, or foot paths.					
		81	No nuisance to public due to foul smelling, dust, noise /vibration etc.					
		82	Haul truck tailgates and sides fit properly and do not allow material to fall on during transportation					
		83	Haulage routes and the vehicle fleet schedules are strictly followed to ensure no traffic congestions					
M Labour Camps Management	Related activities during Labour camp operations	84	Site Management Plan for the camp available and Camp is installed strictly in accordance with Safety Management Plan					
		85	Labour camps with proper facilities such as enough spaces, ventilation, beds, mosquito nets, lavatories, bathing facilities, drinking water are available					
		86	Separate sanitary facilities available for men and women					
		87	The required training, notices and sign boards in and around the site related to good construction & engineering practices, occupational health and safety, commutable diseases, good behavioural practices shall be facilitated by the contractor at the labour recruitment					
N New risk	All activities	88	Steps taken to address new environment and/or social risk immerged (Covid 19)					
		89	Covid patients reported					