

Environment and Social Management Report (ESMP)

Draft Report

Environment and Social Safeguards

National Agricultural Higher Education Project (NAHEP)



**PROJECT IMPLEMENTATION UNIT EDUCATION DIVISION
INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

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Environment and Social Management Report (ESMP)

Name of Work

Date of Inspection

Sl. No.	ESMP Measures	Remarks
1	Preparation of Site Specific SMP by Contractor	
2	labour/worker's camp status	
	<ul style="list-style-type: none"> • Registration of labour by Contractor 	
	<ul style="list-style-type: none"> • Insurance coverage to labour 	
	<ul style="list-style-type: none"> • Minimum space with ventilation and washing facilities 	
	<ul style="list-style-type: none"> • Sewage and garbage disposal 	
	<ul style="list-style-type: none"> • Potable water 	
	<ul style="list-style-type: none"> • Cooking and storage facilities 	
	<ul style="list-style-type: none"> • Place to Assemble 	
3	Status of Health and Safety Issues:	
	<ul style="list-style-type: none"> • OHS orientation to labour/worker's by Contractor 	
	<ul style="list-style-type: none"> • Availability of First Aid kit & vehicle to carry labour/worker in case of emergency / accident 	
	<ul style="list-style-type: none"> • Provision of Personal Protection Equipment (helmet, gloves, gumboot, mask, earplugs etc.) to workers 	
	<ul style="list-style-type: none"> • Safety information and sign boards at work sites and camps 	
	<ul style="list-style-type: none"> • Maintenance of register for accidental incidents 	
	<ul style="list-style-type: none"> • Action taken and measures to avoid similar accidents 	
4	Material handling and storage	
	<ul style="list-style-type: none"> • Storage stockpiles sites 	
	<ul style="list-style-type: none"> • Storage Hazardous materials (liquid/solids/gas) 	
	<ul style="list-style-type: none"> • Disposal of Hazardous wastes (liquid/solid/gas) 	
	<ul style="list-style-type: none"> • Display boards on the hazardous material handling, storing, etc 	
5	Measures to suppress dust pollution during construction activities by contractor	

Sl. No.	ESMP Measures	Remarks
6	License for setting up of diesel pump or DG set, if any	
7	PUC certificate taken for all construction vehicles	
8	Fire precautions at Construction/labour camp and site Office	
9	Emergency preparedness and response system of Contractor	
10	Debris management measures taken up (reduction, reuse, utilization, dispose, etc as per the C& D Waste Management Rules)	
11	Dust Mitigation measures taken up (As per The Air (Prevention and Control of Pollution) Act, 1981 (Dust Pollution at C& D)	
12	Noise pollution mitigation measures taken up (Noise Pollution (Regulation and Control) Rules, 2000 (Noise Pollution at C &D Sites)	
13	Water management mechanism for construction	
14	Provision of drainage provision in camp area if any	
15	General House Keeping measures	
16	Measures to minimize/ no interface with students and faculty	
Other Aspects		
Labour related		
17	No of Male/ female labours	
18	Age proof of workers	
19	Information about entitlement (hand out in local language)	
20	Maintenance of labour register that contains the following details: <ul style="list-style-type: none"> • Name, age, sex, • Wages again the overtime (calculate number of hour's can be carried out). • Benefits provided to the workers • Number of hours are the workers engaged for per day • Number of offs/leaves can the workers avail <i>Note : Availability of register for verification</i>	
21	<ul style="list-style-type: none"> • Number labour stay in one room • Where are children kept when parents on work and any 	

Sl. No.	ESMP Measures	Remarks
	facility like crèche/ school etc?	
22	Security Guards awareness of Emergency Contact details	
Grievance Redressal Mechanism		
23	Grievance Redressal Mechanism adopted by the Contractor. Its documentations. Current status	

COVID Advisory/ Guidelines for Construction Works

- On day zero, before resuming/commencing the work, mandatory medical check-up should be arranged for all workers. In case of any person with symptoms such as fever or cough, an ambulance should be arranged immediately through 108 or 104, and the person should be shifted to designated hospital.
- Before commencing the work, morning briefing sessions and safety meeting should be arranged every day, to review site protocols ensuring physical distancing norms. Workers should be briefed about safety guidelines and important updates.
- Mandatory thermal scanning of everyone entering and exiting a construction site should be done, and provisions for water, soap or hand wash or sanitizers should be made at all entry and exit points and common areas, and every worker and engineering staff should wash or sanitize hands while entering and exiting the premises.
- Face masks are mandatory, and hand gloves should be used by the workers handling material coming from outside.
- Strict ban should be imposed on gutka, tobacco, and paan on the site, and spitting in common areas should be strictly prohibited.
- In case of camps - Identity cards should be issued to workers and their family members, and proper record of all the workers should be maintained. All the essential items should be made available on site. No outside worker should be allowed to stay inside the premises.

- Staggered timings should be implemented to avoid congestion at the entry gates, and number of workers at a particular time or place should be reduced by making arrangements for different shifts or areas.
- Food should be consumed at designated areas following physical distancing. Seating area at recommended distance should be marked if necessary.
- Entire construction site should be disinfected on daily basis and housekeeping teams should be equipped accordingly. Ban should be imposed on non-essential visitors at sites, even if it is from the same company.
- All machines or vehicles should be disinfected regularly and all construction material arriving at the site should be left untouched for three days “to ensure safe usage”, the advisory stated.
- Reusable equipment should be thoroughly cleaned and should not be shared.
- Authorized hospitals and clinics to treat COVID-19 patients should be identified and the list should be displayed at the site. A doctor should visit periodically for any medical assistance.
- Sites should have isolation rooms to be used in case a worker exhibited symptoms of COVID-19. The worker should be kept in isolation while medical advice was sought, it said. Apart from supervisors, sites should also have a site safety representative
- Appropriate signage should be displayed in local language/Hindi.
- Non-touch garbage bins with biodegradable garbage bag should be installed for waste collection, and proper disposal of garbage bags should be ensured. All protocol including emergency response must be laid out as per guidelines issued by government