

FORM-EN6-2 Environmental Monitoring Report Form for Construction Stage

Version 2, 10/Mar/2016

To
Chairman
Thilawa Special Economic Zone Management Committee

Reference No : EN6-2 / AFC / 001
Dated : 20.10.2017

I hereby submit the monitoring report for construction stage in accordance with the Monitoring Plan described in Environmental Conservation and Prevention Plan.

I. General Information

1. Company Name : Agri First Co., Ltd.
2. Location in TSEZ : Lot D6, D7 , Zone A
3. Approval No. of ECPP : TSEZ-EP-064
4. Approval of IEE/EIA, if any :
5. Construction Period :
from 20 / 3 / 17 to 20 / 2 / 18 (Totally 11 months/years)
6. Monitoring Period:
from 25 / 4 / 17 to 25 / 9 / 17
7. Timing of Monitoring Report Submission: (*Make a check in appropriate submission)
☒ 1) First Submission ☐ 2) Second Submission
8. Date of first submission (if second submission is selected):

9. Construction Company :

Name : Dagon Construction Co., Ltd.

Address : No.262-264, Pyay Road, 6th Floor, Dagon Centre 1, Sanchaung Township, Yangon

Project Manager : U Zaw Ko Ko

Contact Number : 09-5135572

Email : zawkoko1962@gmail.com

10. Implementing Organization for Monitoring:

Name : Dagon Construction Co., Ltd.

Address : No.262-264, Pyay Road, 6th Floor, Dagon Centre 1, Sanchaung Township, Yangon

Name of Responsible Person : U Myint Aung Win

Contact Number : 09-401590789

Email : myintaw.dg@gmail.com

II. Monitoring Plan for Construction Stage

Monitoring item	Description	Location	Frequency
C-1 Pollution Control			
C-1.1 Noise and Vibration	1. We use sound proof generator and taking regular inspection. 2. We take regular inspection and maintenance on machinery 3. We manage overtime work not to be annoying surroundings by construction works.	1. Construction and office use 2. In-site inspection	Monthly
C-1.2 Wastewater	1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD drainage 2. We use bio tanks for toilets. Add bio media regularly.	1. Temporary drainage & Washing bay 2. Toilets	1. Flow out or pump out if the sedimentation pit is full of water 2. 5months or If the smell comes out
C-1.3 Dust	1. We take water spraying on the ground if the road is dusty. 2. We take road cleaning work if the pavement is dirty	1. Temporary access 2. MJTD road 3. Concrete works	1. If the road is dusty 2. If the road is dirty 3. All concrete casting

Monitoring item	Description	Location	Frequency
	3. We use ready mixed concrete to avoid dusty from cement bags.		
C-1.4 Exhaust Gas	1. We take daily inspection to all machinery before using. If any failure ie much smoke coming out, we stop using that machine until repairing work finish. 2. We take monthly maintenance on machinery by mechanic.	Excavator, crane, loader, roller & Generators	monthly
C-1.5 Solid Waste	1.We collect solid waste to waste storage place and dispose by trucks to local municipal waste plant. 2. we make waste storage place with cover and barricade. 3. we make separate place with hazardous and non-hazardous waste.	1.Kyauk Tan Municipal Waste Collection Plant	3m3 / time
C-1.6 Oil Leakage	1.We take daily inspection on machinery by operator/ helper every morning before working. 2.We make fuel storage tank raised above the ground, and checking by visual inspection every day.	1.Machinery equipment 2.Fuel storage tank	Daily
C-2 Water Use	Collect MJTD water by water tanks and distributes for using.	Construction use, washing, site office and toilets	Daily
C-3 Occupational Health and Safety	1.We take tool Box Talk every morning before work. 2.We give Safety Induction Training to New workers before start working. 3.We give Safety Awareness trainings every month to respective engineer, supervisor and workers. 4. We take Site visit patrol, issue comment and suggestions and we take safety coordination meeting every week	1.Assembly Area 2.Site Meeting Room 3.Site Meeting Room 4. Site Meeting Room	1.Daily 2.Every New workers arrive 3.Monthly 4. Weekly
C-4 Community Health and Safety	For prevention of community health and safety, 1. we take mass tool box talk and announce by posters occasionally	1. Assembly Area	1. Monthly 2. Weekly 3. everyday

Monitoring item	Description	Location	Frequency
	2. we take pest control work every week. 3. We take temperature checking to all workers and staffs before working during awareness of H1N1 epidemic precautionary measure		
C-5 Other Social Considerations	We we call skilled and unskilled workers including ladies and men from local community around Thilawa SEZ Industrial Zone to work for construction in our site.	Construction site	everyday
C-6 Emergency Risks	We take mass tool box talk to all workers, supervisors and engineers for emergency evacuation For prevention of fire incident, we provide fire extinguishers, warning signs and water taps in site.	Assembly Area	monthly

**In case of the applicants who prepared IEE/EIA report, the monitoring plan described in IEE/EIA should be described here.*

III. Complaints from the Community

1. Are there any complaints/requests from the community during the monitoring period?

☐ Yes ☒ No

If marked "Yes", please describe the complaints/requests and its response as follow:

Complaints receiving date	Type of Complaints/Requests	Description	Actions

IV. Monitoring Results in the current monitoring period

1. Monitoring Results for Pollution Control

1.1 Overall status of implementation of mitigation measures for pollution control

<u>Monitoring Item</u>	<u>Mitigation Measures</u>	<u>Frequency</u>	<u>Evidences</u>
1. Noise and Vibration	<ol style="list-style-type: none"> 1. We use sound proof generator and taking regular inspection. 2. We take regular inspection and maintenance on machinery 3. We manage overtime work not to be annoying surroundings by construction works. Normally, we do not work after 7pm. 	Daily	See 1.2
2. Wastewater	<ol style="list-style-type: none"> 1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD drainage 2. We use bio tanks for toilets. Add bio media regularly. 	Everyday	See 1.3
3. Dust Control	<p>We spray water if the access is dusty.</p> <p>We clean the pavement , if it is dusty and dirty.</p>	Every day	See 1.4
4. Exhaust Gas Control	To control exhaust gas from generator and machinery, we take daily checklist and regular inspection and maintenance by mechanic	Daily	See 1.5
5. Solid Waste Management	<ol style="list-style-type: none"> 1. We provide rubbish bins near workplace , workshop and office. We make central waste storage place , and collect rubbish from bins there. 2. We dispose the rubbish to Waste collection plant from Kyauk Tan Municipal if the rubbish collected about one truck, or if the strong smell comes out. 	<ol style="list-style-type: none"> 1. Weekly 2. monthly or every 3m3 of waste collected 	See 1.6
6. Oil Leakage	<p>To avoid from oil leaking from diesel tank and machines, For diesel storage, we raised diesel tanks above the ground so that we can easily check the tank and know the leakage in time. We check visual condition every day. We provide empty drum in case of leakage fuel storage.</p> <p>We take daily inspection and checklist on machines so that we can know any leakage and take repairing work in time.</p>	Daily	See 1.7

1.2 Records of mitigation measures for controlling noise and vibration generation (e.g. method of monitoring such as notification of working schedule, overnight working hour record, etc.) with photograph and attachments, if any

Month/Year	Method of Monitoring	Description
April / 2017	<ol style="list-style-type: none"> 1. We use sound proof generator and taking regular inspection. 2. We take regular inspection and maintenance on machinery <p>We manage overtime work not to be annoying surroundings by construction works. Normally, we do not work after 7pm.</p>	<p>To control noise,</p> <ol style="list-style-type: none"> 1. we use sound proof generator with proper generator house , we take regular checklist 2. we do not work overtime in this month.
May / 2017	<ol style="list-style-type: none"> 1. We manage overtime work not to be annoying surroundings by construction works. Normally, we do not work after 7pm 	<p>To control noise,</p> <p>We control overtime work. We work only concreting which is not much noisy. During concrete work overtime, we do not work after 8pm.</p>
June / 2017	<ol style="list-style-type: none"> 1. We manage overtime work not to be annoying surroundings by construction works. Normally, we do not work after 7pm 	<p>To control noise,</p> <p>We control overtime work. We work only rebar installation which is not much noisy. During rebar work over time , we do not work after 10pm.</p>
July / 2017	<ol style="list-style-type: none"> 1. We manage overtime work not to be annoying surroundings by construction works. Normally, we do not work after 7pm 	<p>To control noise,</p> <p>We control overtime work. We take only rebar installation and housekeeping work which is not much noisy this month. We do not work after 9pm.</p>
August / 2017	<ol style="list-style-type: none"> 1. We manage overtime work not to be annoying surroundings by construction works. Normally, we do not work after 7pm 	<p>To control noise,</p> <p>We control overtime work. We work only rebar installation which is not much noisy this month. We do not work after 8pm.</p>
September / 2017	<ol style="list-style-type: none"> 1. We manage overtime work not to be annoying surroundings by construction 	<p>To control noise,</p> <p>We control overtime work. We take only rebar</p>

	works. Normally, we do not work after 7pm	installation and housekeeping work which is not much noisy this month. We do not work after 9pm.
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1.3 Records of mitigation measures for controlling wastewater (e.g. method of monitoring such as installation of sedimentation pond for turbid water, record of sewage/sludge disposal, etc.) with photograph and attachments, if any

Month/Year	Method of Monitoring	Description
April / 2017	<ol style="list-style-type: none"> 1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD drainage 2. We use bio tanks for toilets. Add bio media regularly. 	<ol style="list-style-type: none"> 1.We make temporary drain and sedimentation pit. (to collect rain water by temporary drain to sedimentation pit, and pump/ flow out to MJTD drain) 2. For waste and pollution control, we use bio tanks for toilets
May / 2017	<ol style="list-style-type: none"> 1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD drainage 2. We use bio tanks for toilets. Add bio media regularly. 	<ol style="list-style-type: none"> 1.We make temporary drain and sedimentation pit. Rain water collect into sedimentation pit and flow out to MJTD drain from pipes. 2.For waste and pollution control, we make 2 more bio tanks for workers toilets
June / 2017	<ol style="list-style-type: none"> 1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD drainage 2. We use bio tanks for toilets. Add bio media regularly. 	<ol style="list-style-type: none"> 1.We make sedimentation pit beside washing bay. Vehicle washing water collect into sedimentation pit and pump out to MJTD drain. 2.For waste and pollution control, we use bio tanks for toilets . We take safety patrol and give necessary suggestion to control pollution every week.
July / 2017	<ol style="list-style-type: none"> 1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD 	<ol style="list-style-type: none"> 1.We make temporary drain and sedimentation pit. Rain water collect into sedimentation pit and pump out to MJTD drain. 2.For waste and pollution control, we use bio

	<p>drainage</p> <p>2. We use bio tanks for toilets. Add bio media regularly.</p>	<p>tanks for toilets. We take weekly inspection from safety patrol by safety committee members</p>
August / 2017	<p>1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD drainage</p> <p>2. We use bio tanks for toilets. Add bio media regularly.</p>	<p>1. We make temporary drains to collect rain water to sedimentation pit. Rain water flow out to MJTD drain from sedimentation pit. We take visual check whether any block in the drain and pipes. No material is allowed to flow with water into MJTD drain.</p> <p>2. For waste and pollution control, we use bio tanks for toilets. We take safety patrol and give necessary suggestion to control pollution every week.</p>
September / 2017	<p>1. We collect rain water and washing bay water to temporary sedimentation pit, and discharge to MJTD drainage</p> <p>2. We use bio tanks for toilets. Add bio media regularly.</p>	<p>1. We make temporary sedimentation pit. Water from washing bay collect into sedimentation pit and pump out to MJTD drain. We check the pit and pump out water and remove the mud everyday</p> <p>2. For waste and pollution control, we use bio tanks for toilets. We take weekly inspection from safety patrol by safety committee members.</p> <p>We add bio media this month</p>

1.4 Records of mitigation measures for dust control (e.g. method of monitoring such as water sprinkling, record of other control activities such as covering construction material, etc.) with photograph and attachments, if any

Month/Year	Method of Monitoring	Description
April / 2017	<p>We spray water if the access is dusty.</p> <p>We clean the pavement , if it is dusty and dirty.</p>	<p>To prevent from dusty to environment, we make spraying water on the ground</p>
May / 2017	<p>We spray water if the access is dusty.</p> <p>We clean the pavement , if it is dusty and dirty.</p>	<p>It starts raining this month and no dusty on the ground</p>

June / 2017	<p>We spray water if the access is dusty.</p> <p>We clean the pavement , if it is dusty and dirty.</p>	We make temporary access by using crushed stone to avoid from muddy or dusty.
July / 2017	<p>We spray water if the access is dusty.</p> <p>We clean the pavement , if it is dusty and dirty.</p>	To prevent from dust coming out from vehicle moving, we make road cleaning work on concrete pavement in front of the site .
August / 2017	<p>We spray water if the access is dusty.</p> <p>We clean the pavement , if it is dusty and dirty.</p>	To prevent from dusty, we clean the pavement everyday
September / 2017	<p>We spray water if the access is dusty.</p> <p>We clean the pavement , if it is dusty and dirty.</p>	To prevent from dust coming out from vehicle moving, we make road cleaning work on pavement

1.5 Records of mitigation measures for controlling exhaust gas (e.g. method of monitoring such as machinery maintenance, record of huge machine operation, etc.) with photograph and attachments, if any

Month/Year	Method of Monitoring	Description
April / 2017	To control exhaust gas from generator and machinery, we take daily checklist and regular inspection and maintenance by mechanic	To control exhaust gas or much smoke from machines and generators, we take daily checklist every morning.
May / 2017	To control exhaust gas from generator and machinery, we take daily checklist and regular inspection and maintenance by mechanic	To control exhaust gas or much smoke from machines and generators, we take daily checklist every morning.
June / 2017	To control exhaust gas from generator and machinery, we take daily checklist and regular inspection and maintenance by mechanic	<p>To control exhaust gas or much smoke from machines and generators, we take regular inspection and maintenance by mechanic.</p> <p>We take generator inspection and maintenance by mechanic this month.</p>
July / 2017	To control exhaust gas from generator and machinery, we	To control exhaust gas or much smoke from machines and generators, we take regular

	take daily checklist and regular inspection and maintenance by mechanic	inspection and maintenance by mechanic.
August / 2017	To control exhaust gas from generator and machinery, we take daily checklist and regular inspection and maintenance by mechanic	To control exhaust gas or much smoke from machines and generators, we take regular inspection and maintenance by mechanic.
September / 2017	To control exhaust gas from generator and machinery, we take daily checklist and regular inspection and maintenance by mechanic	To control exhaust gas or much smoke from machines and generators, we take regular inspection and maintenance by mechanic.

1.6 Records of mitigation measures for solid waste management (e.g. method of monitoring such as checking the status of solid waste storage condition, records of solid waste disposal, records of other activities, etc.) with photograph and attachments, if any

Month/Year	Method of Monitoring	Description
April / 2017	<p>1.We provide rubbish bins near workplace , workshop and office. We make central waste storage place , and collect rubbish from bins there.</p> <p>2.We dispose the rubbish to Waste collection plant from Kyauk Tan Municipal if the rubbish collected about one truck, or if the strong smell comes out.</p>	<p>1.We make waste storage place. Rubbish from rubbish bins are collected to this place.</p> <p>2.there is just a little rubbish collected , and we do not dispose outside this month.</p>
May / 2017	<p>1.We provide rubbish bins near workplace , workshop and office. We make central waste storage place , and collect rubbish from bins there.</p> <p>2.We dispose the rubbish to Waste collection plant from Kyauk Tan Municipal if the rubbish collected about one truck, or if the strong smell</p>	<p>1.We provide rubbish bins near workplace, workshop and office. Collect to waste storage place</p> <p>2. There is not much rubbish collected in storage place, and we do not dispose outside this month.</p>

	comes out.	
June / 2017	<p>1.We provide rubbish bins near workplace , workshop and office. We make central waste storage place , and collect rubbish from bins there.</p> <p>2.We dispose the rubbish to Waste collection plant from Kyauk Tan Municipal if the rubbish collected about one truck, or if the strong smell comes out.</p>	<p>1.We provide rubbish bins near workplace, workshop and office. We send the rubbish into waste storage place everyday</p> <p>2. There is not much rubbish collected in storage place, and we do not dispose outside this month</p>
July / 2017	<p>1.We provide rubbish bins near workplace , workshop and office. We make central waste storage place , and collect rubbish from bins there.</p> <p>2.We dispose the rubbish to Waste collection plant from Kyauk Tan Municipal if the rubbish collected about one truck, or if the strong smell comes out.</p>	<p>1.We provide rubbish bins near workplace , workshop and office. Collect to waste storage place. We clean rubbish bins every week.</p> <p>2. There is not much rubbish collected in storage place, and we do not dispose outside this month</p>
August / 2017	<p>1.We provide rubbish bins near workplace , workshop and office. We make central waste storage place , and collect rubbish from bins there.</p> <p>2.We dispose the rubbish to Waste collection plant from Kyauk Tan Municipal if the rubbish collected about one truck, or if the strong smell comes out.</p>	We dispose rubbish to Kyauk Tann Municipal rubbish plant this month.
September / 2017	<p>1.We provide rubbish bins near workplace , workshop and office. We make central waste storage place , and collect rubbish from bins there.</p>	<p>1.We provide rubbish bins near workplace, workshop and office. Collect to waste storage place. We clean rubbish bins every week.</p> <p>2. There is not much rubbish collected in storage place, and we do not dispose outside this month</p>

	2.We dispose the rubbish to Waste collection plant from Kyauk Tan Municipal if the rubbish collected about one truck, or if the strong smell comes out.	
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1.7 Records of mitigation measures for oil leakage into the soil (e.g. method of monitoring such as checking the status of oil leaking from oil storage area and generator, prevention the oil leakage condition, etc.) with photograph and attachments, if any

Month/Year	Method of Monitoring	Description
April / 2017	<p>To avoid from oil leaking from diesel tank and machines, For diesel storage, we raised diesel tanks above the ground so that we can easily check the tank and know the leakage in time. We check visual condition every day. We provide empty drum in case of leakage fuel storage.</p> <p>We take daily inspection and checklist on machines so that we can know any leakage and take repairing work in time.</p>	<p>We provide single tank for diesel storage which is used for machinery and generator in construction work. Diesel tank is raised above the ground so that we can easily check the leakage. Provide empty drum in case of leakage comes out. We take visual check if there is any leakage or not.</p>
May / 2017	<p>To avoid from oil leaking from diesel tank and machines, For diesel storage, we raised diesel tanks above the ground so that we can easily check the tank and know the leakage in time. We check visual condition every day. We provide empty drum in case of leakage fuel storage.</p> <p>We take daily inspection and checklist on machines so that we can know any leakage and take repairing work in time.</p>	<p>We provide single tank for diesel storage which is used for machinery and generator in construction work. Diesel tank is raised above the ground so that we can easily check the leakage. Provide empty drum in case of leakage comes out. We take visual check if there is any leakage or not.</p>

June / 2017	<p>To avoid from oil leaking from diesel tank and machines, For diesel storage, we raised diesel tanks above the ground so that we can easily check the tank and know the leakage in time. We check visual condition every day. We provide empty drum in case of leakage fuel storage.</p> <p>We take daily inspection and checklist on machines so that we can know any leakage and take repairing work in time.</p>	<p>1.To avoid from using without checking any machinery, we take weekly safety patrol and give suggestions for necessary protection.</p> <p>2.To avoid from oil leakage and to repair in time in case of oil leakage, we take regular checklist on machinery and generator</p>
July / 2017	<p>To avoid from oil leaking from diesel tank and machines, For diesel storage, we raised diesel tanks above the ground so that we can easily check the tank and know the leakage in time. We check visual condition every day. We provide empty drum in case of leakage fuel storage.</p> <p>We take daily inspection and checklist on machines so that we can know any leakage and take repairing work in time.</p>	<p>To avoid from oil leakage and to repair in time in case of oil leakage, we take regular checklist on machinery and generator.</p>
August / 2017	<p>To avoid from oil leaking from diesel tank and machines, For diesel storage, we raised diesel tanks above the ground so that we can easily check the tank and know the leakage in time. We check visual condition every day. We provide empty drum in case of leakage fuel storage.</p> <p>We take daily inspection and checklist on machines so that</p>	<p>To control oil leakage or much smoke from machines and generators, we take daily checklist every morning.</p>

	we can know any leakage and take repairing work in time.	
September / 2017	<p>To avoid from oil leaking from diesel tank and machines, For diesel storage, we raised diesel tanks above the ground so that we can easily check the tank and know the leakage in time. We check visual condition every day. We provide empty drum in case of leakage fuel storage.</p> <p>We take daily inspection and checklist on machines so that we can know any leakage and take repairing work in time.</p>	To avoid from oil leakage and to repair in time in case of oil leakage, we take regular checklist on machinery and generator.

2. Monitoring Results for Water Use

2.1 Records of the use of water supply from MJTD or tube well or other resources

Month / Year	Amount of water use, m3 (monthly)	Source of water supply	Note
April	30	MJTD	
May	382	MJTD	
June	608	MJTD	
July	888	MJTD	
August	1487	MJTD	
September	996	MJTD	

3. Monitoring Results for Occupational Health and Safety

3.1 Records of minor and major accidents/ infectious diseases inside the construction site

Month/Year	Type of accidents/ infectious diseases	Description	Response Actions
April / 2017	There is no accident / infectious diseases happen this month.		
May / 2017	There is no accident / infectious diseases		

	happen this month.		
June / 2017	There is no accident / infectious diseases happen this month.		
July / 2017	There is no accident / infectious diseases happen this month.		
August / 2017	There is no accident / infectious diseases happen this month.		
September / 2017	There is no accident / infectious diseases happen this month.		

Note: If there is no accidents and infectious diseases, please fill "No accidents and infectious diseases"

3.2 Records of safety training/instructions to the construction workers

Month/Year	Type of safety training/instructions	Description
April / 2017	<p>1.We make safety and health posters, attached to notice board .</p> <p>2. We take morning assembly and tool box talk before work everyday.</p>	<p>1.The weather is very hot this month , and we take safety and health poster about heat stroke and prevention and first aid system. We explain about health posters to workers so that workers are able to know do and don't for their health.</p> <p>2. In morning assembly and tool box talk, we talk about hazards, risk and preventive measure, good and bad practice for occupational safety and health in workplace.</p>
May / 2017	<p>1.We make safety and health posters, attached to notice board .</p> <p>2. We take morning assembly and tool box talk before work everyday.</p>	<p>1.We give safety induction training to new workers. We do not allow working without safety induction training</p> <p>2. In morning assembly and tool box talk, we talk about hazards, risk and preventive measure, good and bad practice for occupational</p> <p>3. We give lifting work training to operators, helpers, supervisors and site engineers.</p>
June / 2017	1.We make safety and health posters, attached to notice	1.We give construction site safety awareness training to all supervisory level which is done by Converge Safety Training and Consultancy Co. Ltd

	board . 2. We take morning assembly and tool box talk before work everyday.	2.We give first aid training to supervisory level which is done by Kyauk Tan Local Red Cross Volunteer Team. 3. We give working at height training to workers who have to work at height.
July / 2017	1.We make safety and health posters, attached to notice board . 2. We take morning assembly and tool box talk before work everyday.	1.We give excavation work safety training to operators and supervisors which is done by Converge Safety Training and Consultant Co., Ltd. 2. In morning assembly and tool box talk, we talk about hazards, risk and preventive measure, good and bad practice for occupational
August / 2017	1.We make safety and health posters, attached to notice board . 2. We take morning assembly and tool box talk before work everyday.	1.We give electrical safety Training to supervisors , electricians, and engineers by Converge Safety Training and Consultancy Co., Ltd. 2. In morning assembly and tool box talk, we talk about hazards, risk and preventive measure, good and bad practice for occupational
September / 2017	1.We make safety and health posters, attached to notice board . 2. We take morning assembly and tool box talk before work everyday.	1. In morning assembly and tool box talk, we talk about hazards, risk and preventive measure, good and bad practice for occupational

Note: If there is no safety training/instructions, please fill "No Safety Training/Instruction"

3.3 Record of other plans/ proper arrangements considering for the convenience of construction workers
(e.g., announcement of safety environmental rules and regulations, drinking water supply, resting places, first aid kit preparation, incentive plans for safety awareness and compliance, etc.)

Month/Year	Type of plans	Description
April / 2017	1.We provide drinking water 2. We provide resting place for resting	1.We provide drinking water for workers. 2.We make workers resting place .

	<p>during working hour and lunch time.</p> <p>3. We provide first aid kit and first aid room for any accident.</p>	<p>3.We provide smoking place.</p>
May / 2017	<p>1.We provide drinking water</p> <p>2. We provide resting place for resting during working hour and lunch time.</p> <p>3. We provide first aid kit and first aid room for any accident.</p>	<p>1.We provide drinking water for workers.</p> <p>2.We make workers resting place .</p>
June / 2017	<p>1.We provide drinking water</p> <p>2. We provide resting place for resting during working hour and lunch time.</p> <p>3. We provide first aid kit and first aid room for any accident.</p>	<p>1.We make workers resting place for workers.</p> <p>2.We make first aid room and provide first aid kit.</p>
July / 2017	<p>1.We provide drinking water</p> <p>2. We provide resting place for resting during working hour and lunch time.</p> <p>3. We provide first aid kit and first aid room for any accident.</p>	<p>1. We make workers resting place near the work, and provide sufficient drinking water.</p> <p>2.We take pest control work every week to prevent from health problem to workers and environment by mosquitos and flies.</p>
August / 2017	<p>1.We provide drinking water</p>	<p>1.We make assembly area for emergency and morning assembly taking.</p>

	<p>2. We provide resting place for resting during working hour and lunch time.</p> <p>3. We provide first aid kit and first aid room for any accident.</p>	<p>2. We take temperature record to all workers and staffs before working during awareness of H1N1 epidemic precautionary measure</p> <p>3. We take pest control work to prevent from health problem to workers and environment by mosquitos and flies.</p>
September / 2017	<p>1. We provide drinking water</p> <p>2. We provide resting place for resting during working hour and lunch time.</p> <p>3. We provide first aid kit and first aid room for any accident.</p>	<p>1. We provide drinking water and resting place for workers.</p> <p>2. We take pest control work every week to prevent from health problem to workers and environment by mosquitos and flies.</p>

Note: If there is no other plans, please fill "No other plan"

4. Monitoring Results for Community Health and Safety

4.1 Records of accidents/ infectious diseases related to the community

Month/Year	Type of accidents/ infectious diseases	Description	Actions
April / 2017	There is no accidents/ infectious diseases this month		
May / 2017	There is no accidents/ infectious diseases this month		
June / 2017	There is no accidents/ infectious diseases this month		
July / 2017	There is no accidents/ infectious diseases this month		
August / 2017	There is no		

	accidents/ infectious diseases this month		
September / 2017	There is no accidents/ infectious diseases this month		

Note: If there is on accidents and infectious diseases, please fill "No accidents and infectious diseases"

5. Monitoring Results for Other Social Considerations

5.1 Does the Contractor provide job opportunities to local community around Thilawa SEZ Industrial Zone during the monitoring period?

☒ Yes ☐ No

If marked "Yes" , please describe the record as follow:

Month / Year	Total number of workers from nearby villages	No. of workers (Male)	No of workers (Female)	Note
April / 2017	51	51	0	
May / 2017	63	43	20	
June / 2017	58	58	0	
July / 2017	69	69	0	
August / 2017	34	34	0	
September / 2017	34	34	0	

5.2 Are there other social considerations such as contribution to living and livelihood? If any, Please describe with photograph or record.

There is no other social considerations

6. Monitoring Results for Emergency Risks

6.1 Is there any emergency risk such as fire, flood, and earthquake during the monitoring period?

☐ Yes ☒ No



If marked "Yes", please describe as follow:

Type of Emergency	
-------------------	--

Date and Time	
No. of injuries (person)	
Status of Loss	
Response Plan/Status with record/ photographs	
Other information	

6.2 For prevention of fire incident, we provide fire extinguishers, warning signs and water taps in site. List of fire extinguisher we provided are as follows.

Sr. No.	Location	Quantity
1.	Diesel Tank	3
2.	In front of Site Office and store	5
3.	Near generator No.1.	2
4.	Near generator No.2.	1
5.	Near workshop	1
6.	Workers resting place	2
7.	Security gate	1
	Total	15 No.

We provide fire extinguisher, precaution sign , and proper shelter to diesel storage tank .		
We provide fire extinguisher near site office and store.		

<p>We provide fire extinguisher near generator.</p>		
<p>We provide water sources near work place.</p>	 	

Date: 20.10.2017

Signature of the Applicant :

Name : Mr MYINT AUNG WIN

Title : Safety Officer

Tel. No. : 09-401590789

E-mail : myintaw.dg@gmail.com




Address : No.262-264, Pyay Road, 6th Floor, Dagon Centre 1,
Sanchaung Township, Yangon


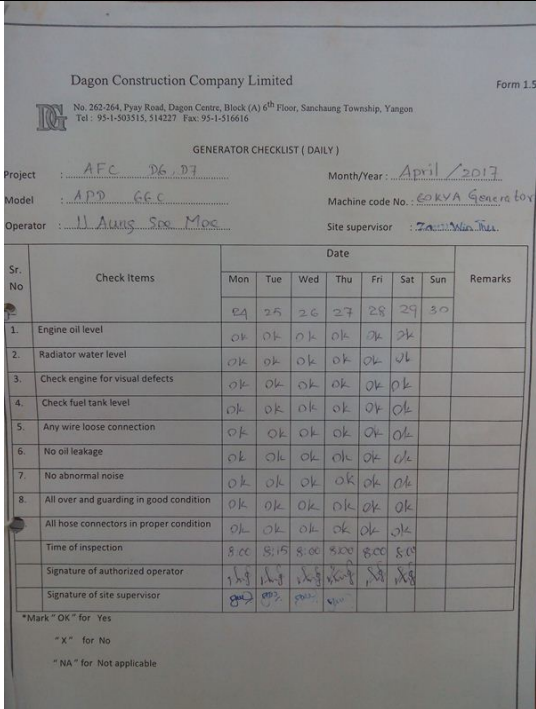

Monthly Report for Environmental Monitoring Report in Construction Stage


Location : Lot D6,D7 , Thilawa SEZ , Zone A

Month : April, 2017



Project : Construction of Warehouse of Agri First Co., Ltd.




1. Pollution Control				
No.	Monitoring Items	Mitigation Measures	Frequency	Evidences
1.2	Noise and Vibration	<p>To control noise,</p> <p>1. we use sound proof generator with proper generator house , we take regular checklist</p> <p>2. we do not work overtime in this month.</p>	Daily	
1.3	Waste Water	We make temporary drain and sedimentation pit. (to collect rain water by temporary drain to sedimentation pit, and pump/ flow out to MJTD drain)	Daily	
		For waste and pollution control, we use bio tanks for toilets	Daily	

1.4	Dust Control	To prevent from dusty to environment, we make spraying water on the ground.	daily	
1.5	Exhaust gas control	To control exhaust gas or much smoke from machines and generators, we take daily checklist every morning.	Daily	
1.6	Solid waste management	1. Provide rubbish bins near workplace, workshop and office. Collect to waste storage place	Daily	

1.7	Oil Leakage	We provide single tank for diesel storage which is used for machinery and generator in construction work. Diesel tank is raised above the ground so that we can easily check the leakage. Provide empty drum in case of leakage comes out. We take visual check if there is any leakage or not.	daily	
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3.2 Records of safety training/ instructions to the construction workers

Sr. No.	Type of safety training	Description
1	The weather is very hot this month , and we take safety and health poster about heat stroke and prevention and first aid system. We explain about health posters to workers so that workers are able to know do and don't for their health	
2	We take morning assembly and tool box talk before work every morning.	




3.3 arrangements considering for the convenience of construction workers	
We provide drinking water for workers.	
We make workers resting place for resting of workers.	
We provide smoking place for smoking persons.	



Monthly Report for Environmental Monitoring Report in Construction Stage

Location : Lot D6,D7 , Thilawa SEZ , Zone A

Month : May, 2017





Project : Construction of Warehouse of Agri First Co., Ltd.

1. Pollution Control				
No.	Monitoring Items	Mitigation Measures	Frequency	Evidences
1.2	Noise and Vibration	To control noise, We control overtime work. We work only concreting which is not much noisy. We do not work after 8pm.	Daily	
1.3	Waste Water	We make temporary drain and sedimentation pit. Rain water collect into sedimentation pit and flow out to MJTD drain from pipes.	daily	
		For waste and pollution control, we make 2 more bio tanks for workers toilets	Daily	
1.4	Dust Control	It starts raining this month and no dusty on		No photo

		the ground		
1.5	Exhaust gas control	To control exhaust gas or much smoke from machines and generators, we take daily checklist every morning.	Daily	
1.6	Solid waste management	We provide rubbish bins near workplace, workshop and office. Collect to waste storage place	Daily	
1.7	Oil Leakage	We provide single tank for diesel storage which is used for machinery and generator in construction work. Diesel tank is raised above the ground so that we can easily check the leakage. Provide empty drum in case of leakage comes out. We take visual check if there is any leakage or not.	daily	

3.2 Records of safety training/ instructions to the construction workers

Sr. No.	Type of safety training	Description
1	We give safety induction training to new workers. We do not allow working without safety induction training.	




2	We take morning assembly and tool box talk before work every morning.	
3.	We give lifting work training to operators, helpers, supervisors and site engineers.	
3.3 arrangements considering for the convenience of construction workers		
	We provide drinking water for workers and staffs.	
	We provide workers resting place for resting and lunch time.	




Monthly Report for Environmental Monitoring Report in Construction Stage

Location : Lot D6,D7 , Thilawa SEZ , Zone A

Month : June, 2017

Project : Construction of Warehouse of Agri First Co., Ltd.




1. Pollution Control				
No.	Monitoring Items	Mitigation Measures	Frequency	Evidences
1.2	Noise and Vibration	To control noise, We control overtime work. We work only rebar installation which is not much noisy. We do not work after 10pm.	Daily	
1.3	Waste Water	We make sedimentation pit beside washing bay. Vehicle washing water collect into sedimentation pit and pump out to MJTD drain.	Daily	
		For waste and pollution control, we use bio tanks for toilets . We take safety patrol and give necessary suggestion to control pollution every week.	Weekly	

1.4	Dust Control	<p>We make crushed stone pavement to avoid from muddy or dusty.</p>	Daily	 <p>A group of workers in safety gear are walking on a newly laid gravel path. A date stamp in the bottom right corner reads '30/06/2017 09:25'.</p>
1.5	Exhaust gas control	<p>To control exhaust gas or much smoke from machines and generators, we take regular inspection and maintenance by mechanic.</p> <p>We take generator inspection and maintenance by mechanic this month.</p>	Monthly	 <p>A worker is inspecting a yellow generator housed under a wooden structure. A 'DANGER High voltage' warning sign is visible next to the generator.</p>
1.6	Solid waste management	<p>We provide rubbish bins near workplace, workshop and office. We send the rubbish into waste storage place everyday.</p>	Daily	 <p>Two workers are moving a large green wheeled rubbish bin across a gravel area.</p>

1.7	Oil Leakage	To avoid from using without checking any machinery, we take weekly safety patrol and give suggestions for necessary protection.	weekly	
		To avoid from oil leakage and to repair in time in case of oil leakage, we take regular checklist on machinery and generator.		

3.2 Records of safety training/ instructions to the construction workers

Sr. No.	Type of safety training	Description
a.	We give construction site safety awareness training to all supervisory level which is done by Converge Safety Training and Consultancy Co. Ltd	
b.	We give first aid training to supervisory level which is done by Kyauk Tan Local Red Cross Volunteer Team.	




c.	We give working at height training to workers who have to work at height.	
3.3 Records of other plans/ arrangements considering for the convenience of construction workers		
	We make workers resting place for workers.	
	We provide first aid kits and first aid room in case of rescuing from any accident.	
	We take pest control work to prevent from health problem to workers and environment by mosquitos and flies.	




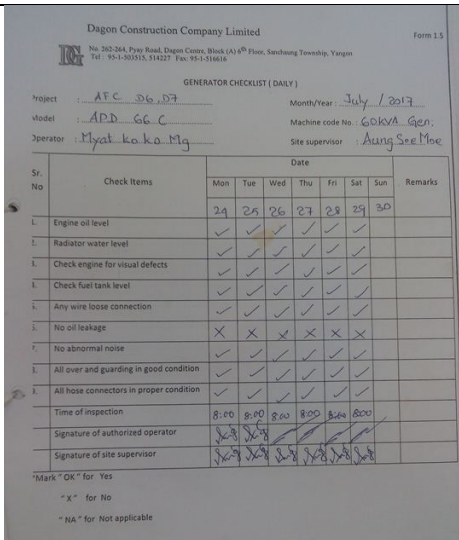
Monthly Report for Environmental Monitoring Report in Construction Stage





Location : Lot D6,D7 , Thilawa SEZ , Zone A

Month : July, 2017

Project : Construction of Warehouse of Agri First Co., Ltd.

1. Pollution Control				
No.	Monitoring Items	Mitigation Measures	Frequency	Evidences
1.2	Noise and Vibration	To control noise, We control overtime work. We take only rebar installation and housekeeping work which is not much noisy. We do not work after 9pm.	Daily	
1.3	Waste Water	We make temporary drain and sedimentation pit. Rain water collect into sedimentation pit and pump out to MJTD drain.	Daily	
		For waste and pollution control, we use bio tanks for toilets. We take weekly inspection from safety patrol by safety committee members.	Weekly	

1.4	Dust Control	To prevent from dust coming out from vehicle moving, we make road cleaning work on concrete pavement in front of the site.	Daily	
1.5	Exhaust gas control	To control exhaust gas or much smoke from machines and generators, we take regular inspection and maintenance by mechanic.	Monthly	
1.6	Solid waste management	We provide rubbish bins near workplace, workshop and office. Collect to waste storage place. We clean rubbish bins every week.	Weekly	
1.7	Oil Leakage	To avoid from oil leakage and to repair in time in case of oil leakage, we take regular checklist on machinery and generator.	daily	



3.2 Records of safety training/ instructions to the construction workers		
Sr. No.	Type of safety training	Description
1	We give excavation work safety training to operators and supervisors which is done by Converge Safety Training and Consultant Co., Ltd.	
2	We take morning assembly and tool box talk before work every morning.	
3.3 Records of other plans / arrangements considering for the convenience of construction workers		
	We provide drinking water and resting place for workers.	
	We take pest control work to prevent from health problem to workers and environment by mosquitos and flies.	




Monthly Report for Environmental Monitoring Report in Construction Stage


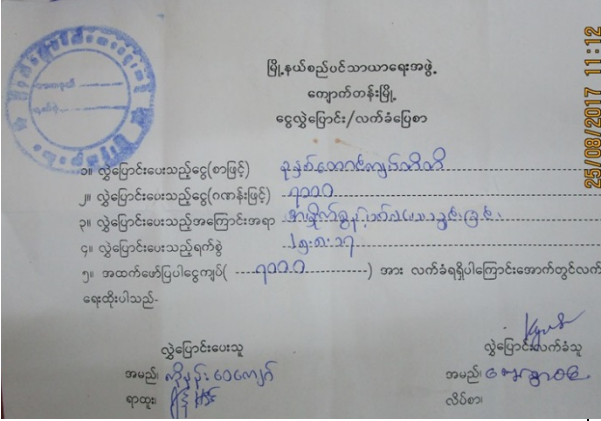
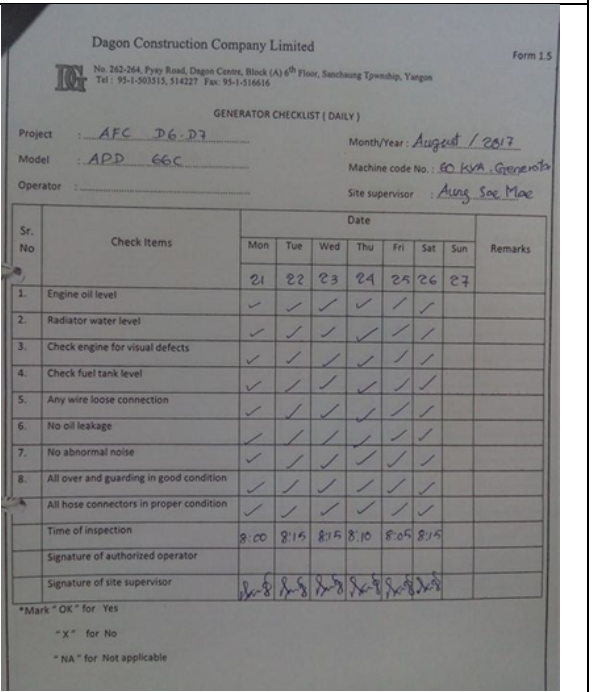
Location : Lot D6,D7 , Thilawa SEZ , Zone A




Month : August, 2017

Project : Construction of Warehouse of Agri First Co., Ltd.

1. Pollution Control				
No.	Monitoring Items	Mitigation Measures	Frequency	Evidences
1.2	Noise and Vibration	To control noise, We control overtime work. We work only rebar installation which is not much noisy. We do not work after 8pm.	Daily	 A nighttime photograph of a construction site. Several workers in hard hats and safety vests are visible. A large piece of machinery, possibly a crane or excavator, is illuminated by site lights. The background shows the skeletal structure of a building under construction. 01/08/2017 18:52
1.3	Waste Water	We make temporary drains to collect rain water to sedimentation pit. Rain water flow out to MJTD drain from sedimentation pit. We take visual check whether any block in the drain and pipes. No material is allowed to flow into MJTD drain.		 Two photographs showing a temporary drainage system. The top photo shows a long, narrow channel of muddy water flowing through a construction area, bordered by red and white safety tape. The bottom photo shows a rectangular sedimentation pit filled with muddy water, situated in a trench. Both photos show the muddy, brown color of the runoff water. 21/08/2017 09:59

		For waste and pollution control, we use bio tanks for toilets . We take safety patrol and give necessary suggestion to control pollution every week.		
1.4	Dust Control	To prevent from dusty, we clean the pavement everyday.	Daily	
1.5	Exhaust gas control	To control exhaust gas or much smoke from machines and generators, we take regular inspection and maintenance by mechanic.	Monthly	

1.6	Solid waste management	We dispose rubbish to Kyauk Tann Municipal rubbish plant.	Weekly	 <p>25/08/2017 14:19</p>  <p>25/08/2017 11:12</p>
1.7	Oil Leakage	To control oil leakage or much smoke from machines and generators, we take daily checklist every morning.	weekly	

3.2 Records of safety training/ instructions to the construction workers		
Sr. No.	Type of safety training	Description
a.	We give electrical safety Training to supervisors , electricians, and engineers by Converge Safety Training and Consultancy Co., Ltd.	
b.	We give morning assembly and tool box talk to workers every morning before work.	
c.	We give morning assembly and tool box talk to workers every morning before work.	
3.3 Records of other plans/ arrangements considering for the convenience of construction workers		





	<p>We make assembly area for emergency and morning assembly taking.</p>	
	<p>We take temperature record to all workers and staffs before working during awareness of H1N1 epidemic precautionary measure</p>	
	<p>We take pest control work to prevent from health problem to workers and environment by mosquitos and flies.</p>	





Monthly Report for Environmental Monitoring Report in Construction Stage

Location : Lot D6,D7 , Thilawa SEZ , Zone A

Month : September, 2017



Project : Construction of Warehouse of Agri First Co., Ltd.

1. Pollution Control				
No.	Monitoring Items	Mitigation Measures	Frequency	Evidences
1.2	Noise and Vibration	To control noise, We control overtime work. We take only rebar installation and housekeeping work which is not much noisy. We do not work after 9pm.	Daily	
1.3	Waste Water	We make temporary sedimentation pit. Water from washing bay collect into sedimentation pit and pump out to MJTD drain. We check the pit and pump out water and remove the mud everyday.	Daily	 
		For waste and pollution control, we use bio tanks for toilets. We take weekly inspection from safety patrol by safety committee members. We add bio media this month	weekly	

1.4	Dust Control	To prevent from dust coming out from vehicle moving, we make road cleaning work on pavement.	Daily	
1.5	Exhaust gas control	To control exhaust gas or much smoke from machines and generators, we take regular inspection and maintenance by mechanic.	Monthly	
1.6	Solid waste management	We provide rubbish bins near workplace, workshop and office. Collect to waste storage place. We clean rubbish bins every week.	Weekly	 

1.7	Oil Leakage	To avoid from oil leakage and to repair in time in case of oil leakage, we take regular checklist on machinery and generator.	daily	<div data-bbox="863 143 1436 891"> <p>Dagon Construction Company Limited No. 262-264, Pyay Road, Dagon Centre, Block (A) 6th Floor, Sanchaung Township, Yangon Tel: 95-1-503515, 314227 Fax: 95-1-316616</p> <p>Form 1.5</p> <p>GENERATOR CHECKLIST (DAILY)</p> <p>Project : <u>AFC DG-D7</u> Month/Year : <u>September/2017</u> Model : <u>APD 66C</u> Machine code No. : <u>60 KVA Gen</u> Operator : _____ Site supervisor : <u>Aung Soe Moe</u></p> <table border="1"> <thead> <tr> <th rowspan="2">Sr. No</th> <th rowspan="2">Check Items</th> <th colspan="7">Date</th> <th rowspan="2">Remarks</th> </tr> <tr> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> <th>Sat</th> <th>Sun</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Engine oil level</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Radiator water level</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>Check engine for visual defects</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>Check fuel tank level</td> <td>X</td> <td>X</td> <td>X</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>Any wire loose connection</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>No oil leakage</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>No abnormal noise</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>All over and guarding in good condition</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>All hose connectors in proper condition</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Time of inspection</td> <td>8:10</td> <td>8:15</td> <td>8:00</td> <td>8:10</td> <td>8:05</td> <td>8:00</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Signature of authorized operator</td> <td colspan="7"></td> <td></td> </tr> <tr> <td></td> <td>Signature of site supervisor</td> <td colspan="7"></td> <td></td> </tr> </tbody> </table> <p>*Mark "OK" for Yes "X" for No "NA" for Not applicable</p> </div>	Sr. No	Check Items	Date							Remarks	Mon	Tue	Wed	Thu	Fri	Sat	Sun	1	Engine oil level	✓	✓	✓	✓	✓	✓			2	Radiator water level	✓	✓	✓	✓	✓	✓			3	Check engine for visual defects	✓	✓	✓	✓	✓	✓			4	Check fuel tank level	X	X	X	✓	✓	✓			5	Any wire loose connection	✓	✓	✓	✓	✓	✓			6	No oil leakage	✓	✓	✓	✓	✓	✓			7	No abnormal noise	✓	✓	✓	✓	✓	✓			8	All over and guarding in good condition	✓	✓	✓	✓	✓	✓			9	All hose connectors in proper condition	✓	✓	✓	✓	✓	✓				Time of inspection	8:10	8:15	8:00	8:10	8:05	8:00				Signature of authorized operator										Signature of site supervisor								
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4	Check fuel tank level	X	X	X	✓	✓	✓																																																																																																																																						
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3.2 Records of safety training/ instructions to the construction workers

Sr. No.	Type of safety training	Description
1	We take morning assembly and tool box talk before work every morning.	
2	We take morning assembly and tool box talk before work every morning.	

3.3 Records of other plans / arrangements considering for the convenience of construction workers

We provide drinking water and resting place for workers.



We take pest control work every week to prevent from health problem to workers and environment by mosquitos and flies.

