

Virtual Field Visit at Sreemongal Municipality

Objectives: Monitoring of environmental facilities as agreed in approved Environmental Assessment Report of Sreemongal Municipality

Tools used for monitoring: WhatsApp video call,

Participants: Supervision Engineer (BMDf) and Assistant Engineer, Sreemongal Municipality at site.

Name of Sub-Project	Proposed environmental infrastructure	Present status	Comments
Construction of vertical extension of Mohoshin auditorium cum community Center	Labor shed (male/female)	One Male labor shed was there and now abandoned as the most of the construction works have been finished. There was no female labor hence no female labor was needed.	As per Environmental Assessment report and EMP, at the end of construction works, the labor shed has to be removed/demolish and transform the place as before.
	Safe water supply,(labor shed)	There was safe water supply provision in labor shed through hand TW (HTW)	The HTW now is not functional for long time unused because no user is now live in the labor shed.
	Toilet (male/female)(labor shed)	There are toilets for labors for both male and female	But those are now almost abandoned and one toilet has kept functional for existing few labors.
	Toilet (male/female)(Building)	There are toilets for male, female and disabled people.	Finishing and marking of gender based and disabled people's toilets have not been finished yet. Finishing works are going on.
	Septic tank	There was an old septic tank which was made considering the volume of waste generated from previous building. A new septic tank has been constructed without soak well.	New septic tank must have soak well connection for waste water flow from the new septic tank. As user will be increased after completion of the auditorium and there are possibility of waste water over flow from the new septic tank.
	Soak well	No soak well has been constructed for new septic	As per AE, Sreemongal, the waste water will

		tank. One soak well is there for waste water discharge from floor cleaning and toilet basins.	discharge ultimately to storm water drain which is not acceptable from environmental ground. It has been suggested to AE, Sreemongal.
	Disabled toilets	There are provision of disable toilets in the auditorium.	The finishing works of the toilets has yet not been finished.
	Ramp	There is a ramp at ground floor for disabled, elderly people.	The ramp has been constructed as per design.
	Safe water supply (Building)	Municipal water supply already available at the old building, water source will be from the same source of the total building.	Municipal water supply line are available at the building.
	Washing Point	As per drawing there are washing points at ear marked areas.	Like other work, it is also under completion.
	Janitors closet	Janitor's location not yet settled.	The location will be fixed after completion of all construction and finishing works.
	Fire protection	Provision of fire protections have been designed.	Fire protection equipment will be fixed after finishing of work.
	Solid and Waste water management	As per design and Environmental Management Plan, there will have brick bin outside the building for dumping daily waste generated from each floor.	The Municipality has yet not built any bin and found reluctant to build it up. Strong message has given to AE, Sreemongal to construct the bin as soon as possible.

Environmental threat:

- Through discussion with the AE, Sreemongal Municipality that their plan to discharge waste water (Floor cleaning, toilet cleaning and hand washing water) will discharge to the surface drain which will pollute surface water at out fall.
- There is no soak well for new septic tank where there is possibility of over flow of waste water in future and the septic tank will be filled earlier than the calculation time.
- As other sensitive items like fire protection, waste collection procedure etc. has not been finalized/completed which are important environmental parameters and related with WB environmental compliance.

Environmental Parameter (Air, Noise) analysis of Sreemongal Mohoshin Auditorium

Environmental parameter like air quality and noise level has been deteriorated from the baseline to construction phase. It has to be monitored that the status of environmental parameter after completion of construction works. If not the air quality do not return to it's baseline form then mitigation measures like water spray, smoke emissions from vehicle, equipment and solid waste management have to be improved. For noise control, horn, noise from vehicles, machineries have to be controlled through awareness, engaging community police and fixing signboards at strategic points around the auditorium..

