Guidelines for Civil Contractors (CC) wrt EHS

No.	EHS Activity	FML (or significantly PMFL contract)	FLO (or PMFL contract will small material component)
1	Need to procure and install edge protection on peripherals, excavations, staircases and barricading of openings with Combisafe double wire mesh or GI pipes as per specification available with procurement cell	CC - provide, install and maintain	Lodha to provide once. CC to install and maintain.
2	Need to procure and implement standard access ladders with hand rails for various levels of the building and on various level of any scaffolds	As Above	As Above
3	Need to procure and implement edge protection fans (Combisafe net) on two levels	As Above	As Above
4	Need to procure and provide PPE (safety shoes, jacket helmet, gloves, face shield, ear plugs, safety goggles, full body safety harness) for non-Lodha staff and labour	As Above	CC
5	Need to hire and provide trained and qualified full time Safety officer at site (Approval from EHS-head Lodha group is mandatory)	CC	Lodha
6	Need hire and to provide full time first aider at site with first aid facilities, medicines for large and very large sites (Approval from EHS-head Lodha group is mandatory)	CC	Lodha
7	Need to hire and provide trained and certified full time crane operator (Approval from EHS-head Lodha group is mandatory)	CC	CC
8	Need to procure and deploy fire extinguishers and fire points at all levels	CC - provide, install and maintain	Lodha
9	Security staff or fire wardens at their labour camps	CC	Lodha
10	Toilets and drinking water point at every refuge level	CC (CC to maintain for upto 12 months after its work is completed)	Lodha to provide once. CC to install and maintain (after CC scope is fully completed, maintenance will be taken over by Lodha)

11	Garbage chute and garbage collection upto one point in the building (removal from building to disposal point is always by Lodha)	CC (CC to maintain for upto 12 months after its work is completed)	CC (after CC scope is completed, Lodha will takeover responsibility for collection of debris upto one point in the building)

Notes:

a. The aforesaid safety related works done by the Civil Contractor will be his responsibility till the project is completed or 12 months from final completion of Civil Works, whichever is earlier. Contract should contain the aforesaid responsibilities and duration clarity.
b. Contract to contain condition that if CC does not fulfil its safety mandate within 3 months of start of works at site, Lodha will be entitled to do the same and debit 125% of the costs and related expenses to the Contractor.
c. Contract should include the Lodha EHS policy and state that failure to adhere to the same in letter and spirit will lead to penalties as specified in the safety policy. For failure to maintain clear access and hygienic conditions for work, following will be the penalties:
    a. 1st major observation: No penalty. Rectification to be completed within 7 days.
    b. 2nd major observation: Penalty of Rs. 50,000/-. Rectification to be completed within 7 days.
    c. 3rd or major observation: Penalty of Rs. 100,000/- per observation. Rectification to be completed within 7 days.
    These major observations can be issued by Level 2 or higher of CM or level 2 or higher of EHS.
d. Cross-responsibility should be avoided. Either Lodha is fully responsible or not responsible at all eg. cannot be that Lodha supplies safety net, contract installs and Lodha maintains. <u>The installation and maintenance should be in the scope of the same entity, never different (first time providing can be by a different party).</u>
e. In cases where Lodha provide some of the equipment to the contractor, Lodha's role is limited to a equipment leases viz. will supply to a point at the site and will collect it back in good condition at the end of the project. All responsibility in relation to installation, operation, safety, spares, testing and maintenance will be in the scope of the contractor to whom the equipment is given. If Lodha is operating any equipment for the general use of a large no. of contractors (where no one contractor uses the equipment for >80% of its life cycle usage), these responsibilities will be with Lodha.
f. For any specific brand stated above, any equivalent alternative can be used by contractor/Lodha with approval of COO or Head-EHS.
g. All contractors will be responsible for having good housekeeping in the buildings they are constructing, its immediate periphery and their labour camps. This will include responsibility for proper sanitation for labours in the labour camp, regular cleaning and disinfecting of the

labour camp, clearance of garbage from the labour camp, clearance of food wastage and debris from the building.

h. Lodha's scope of the afore EHS activites will be borne out of the construction budget viz. Safety Budget and CM Discretionary budget.