

MY-HOME CONSTRUCTIONS PRIVATE LIMITED													Doc. No.	MHCPL -EAIA-PP	
ENVIRONMENTAL ASPECTS & IMPACT ASSESSMENT (EAIA)													Rev. No.	01	
Precast Plant													Issue/ Rev. Date	15 April 2025	
Sl No	Activity	Sub Activity	Aspects	N/ AN/ E	Impact (AP / LP / WP / RD / EE/ WG/ OZD)	LC/ BC/ IPC	Existing Control measures	A	B	C	D	Risk Rating (A/B/C/D) if more than 30 is Significant	Significant / Non significant	Legislative	Action By
1	Receiving the inward materials	Moment of vehicle(s)	Smoke emission	N	AP	1	PUC checking	4	1	2	1	8	NS		
			Oil spillage	AN	LP	1	Vehicle fitness monitoring	2	2	2	3	24	NS		
			Noise generation	N	EE	1	No horn inside the plant signages	4	1	2	1	8	NS		
2	Electrical	Usage of electricity	Power consumption	N	EE	1	Implement power usage ratio	5	3	2	1	30	NS		
			Diesel spillage	N	LP	1	Use dip-trays	3	4	2	2	48	S		
		Noise generation / Smoke emission	N	EE	1	Frequently checking noise levels in DG set	4	4	2	1	32	S			
		Cables and panel waste	N	WG	1	Provide proper disposal methods	2	2	1	1	4	NS			
		Batteries waste	N	LP	1	Send back to suppliers for disposal	2	5	4	1	40	S			
		Electrical accessories solid waste	N	LP	1	Send back to suppliers for disposal	2	4	4	2	64	S			
3	Hot Work	welding / Gas Cutting	welding rods waste	N	WG	1	Use suitable disposal methods	4	4	2	1	32	S		
			fire extinguisher usage	N	AP	1	timely disposal for refilling	2	4	3	1	24	NS		
			PPE solid waste generation		WG	1	Send back to suppliers for disposal	2	4	3	2	48	S		
4	Loading / Unloading of materials	Vehicle moments	smoke emission	N	AP	1	PUC checking	4	3	2	1	24	NS		
			oil spillage	N	LP	1	vehicle fitness monitoring	3	4	3	1	36	S		
			Noise generation	N	EE	1	Provide proper vehicle pathway and	4	2	2	1	16	NS		
			Dust arisal	N	AP	1	Use water sprinker system	3	3	3	1	27	NS		
5	Civil works	Chipping/Grinding	Dust arisal (Concrete)	N	AP	1	water sprinkling system	3	3	3	1	27	NS		
			power consumption	N	RD	1	Suitable Equipment used for the	4	3	3	1	36	S		
		Concrete	Debires	N	LP	1	Provide proper disposal methods	4	4	2	1	32	S		
		cleaning of Shuttering	Chemical spillage	N	AP	1	placing of secondary containers	4	4	3	1	48	S		
		Repair works, servicing, Cleaning	oil spillage, oil soaked cotton waste	N	LP	1	use dip-trays, immediately cleaning at working location	2	3	3	1	18	NS		
6	Vehicle maintenance	Drinking water	Contamination	N	WP	1	Provide RC Plant/Monthly inspection of water	5	3	2	1	30	NS		

7	FACILITIES		sanitation	hygienic	N	LP	1	Applying bleaching powder	3	3	2	1	18	NS		
			canteen	food waste	N	LP	1	Dispose food waste day by day	3	3	3	1	27	NS		
			wash rooms	water contamination / Hygienic	N	LP	1	Applying bleaching powder / Regular	4	4	3	1	48	S		
	Total Activities			7		No. of Aspects:	26	No. of emergency situations	9			No. of Legal concerns	0		No. of significant aspects :	11

N - NORMAL, AN - ABNORMAL, E - EMERGENCY, LP - LAND POLLUTION, WP - WATER POLLUTION, RD - RESOURCES DEPLETION, EE - ENERGY EMISSION, WG - WASTE OR BY PRODUCTS GENERATION, OZD - OZONE LAYER DEPLETION, A - PROBABILITY, B - SEVERITY, C - CONTROLS, D - DETECTION, S - SIGNIFICANT, NS - NON-SIGNIFICANT

Prepared by:



Reviewed by:

