### ARTECH Building Happiness

#### **ENVIRONMENTAL RISK ASSESSMENT FORM**

#### ARTK/EMS/RA ISSUE NO.: 2.0

REVISION NO.: 00

ISSUE DATE: 01.01.2016 NO: 01

#### SITE PREPARATION

		ACTIVITY		RELEVANT		CONCERN OF INTERESTED	R	ISK ASSESSN	IENT	
ASPECT	IMPACT	NORMAL - N ABNORMAL - A EMERGENCY - E	- A   OBLIGATION   ISSUES		ISSUES	PARTIES Y/N	LIKELIHOOD	SEVERITY	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Generation of dust	Air Pollution	N	Υ	Υ	Y	Υ	2	2	4	OCP - 05
Generation of waste	Land Contamination/Water contamination/ Degradation of air quality	N	Υ	Υ	Υ	Y	2	3	6	
Generation of noise	Noise pollution	N	Υ	Υ	Υ	Υ	4	3	12	OCP -06
Resource use-Raw materials	Depletion of natural resources	N	N	Υ	Y	N	2	2	4	
Generation of heat	Damage to vegetation/ Global Warming	N	N	Υ	Υ	Y	2	2	4	
Change in shape & size of the land	Disturbance to sites of natural/heritage significance	Z	Ν	Y	Υ	N	2	3	6	OCP1
Deforestation	Global warming/Soil Erosion	N	N	Υ	Υ	N	2	3	6	
Usage of fossil fuel	Global warming/Depletion of natural resources	N	Υ	Υ	Y	Y	2	2	4	
Spillage of grease/lubricants	Land Contamination/Water contamination	N	Υ	Υ	Υ	Y	2	2	4	
Consumption of energy	Depletion of natural resources	N	N	Υ	Y	N	2	4	8	

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#### **EXCAVATION**

ISSUE DATE: 01.01.2016 NO.: 02

	IMPACT	ACTIVITY	COMPLIANCE OBLIGATION	RELEVANT	RELEVANT	CONCERN OF	RISK ASS	ESSMENT		MITIGATION PLAN
ASPECT		NORMAL – N ABNORMAL – A EMERGENCY – E		INTERNAL ISSUES Y/N	EXTERNAL ISSUES Y/N	INTERESTED PARTIES Y/N	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Generation of dust	Air Pollution	N	N	Υ	Υ	У	2	4	8	OCP - 05
Generation of heat & vibration	Sound pollution / Damage to Eco System	N	Υ	Υ	Υ	у	2	2	4	
Interrupt/modity drainage	Land Contamination / Depletion of under water resources	N	N	N	Υ	N	2	2	4	
Generation of waste	Land Contamination/Water contamination/ Degradation of air quality	N	N	Υ	Υ	у	3	4	12	EMP1
Consumption of raw materials	Depletion of natural resources	N	N	Υ	Υ	у	2	3	6	
Change in shape & size of the land	Disturbance to sites of natural/heritage significance	N	N	N	Υ	У	2	3	6	
Consumption of energy	Depletion of natural resources	N	N	Υ	Υ	у	2	3	6	
Generation of noise	Noise Pollution	N	N	Υ	Υ	у	2	2	4	
Consumption of fossil fuel	Depletion of natural resources	N	N	Υ	Υ	N	2	3	6	OCP - 04
Soil erosion	Damage to eco system	N	N	Υ	Υ	У	2	2	4	

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REVISION NO.: 00 ISSUE DATE: 01.01.2016

NO.: 03

#### **PILING**

										140 00
		ACTIVITY		RELEVANT		CONCERN OF				
ASPECT	IMPACT	NORMAL – N ABNORMAL – A EMERGENCY – E	COMPLIANCE OBLIGATION	INTERNAL ISSUES Y/N	EXTERNAL ISSUES Y/N	INTERESTED PARTIES Y/N	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Generation of heat & vibration	Noise disturbance/Threat to nearby buildings & structures	N	Υ	Υ	Υ	Υ	2	2	4	
Consumption of energy	Depletion of natural resources	N	N	Υ	Υ	Υ	2	3	6	OCP - 02
Consumption of fuel	Depletion of natural resources	N	N	Y	Y	Y	2	3	6	OCP - 04
Generation of waste	Land Contamination/Water contamination/ Degradation of air quality	N	N	Υ	Υ	Y	2	4	8	EMP01
Generation of dust	Air Pollution	N	N	Υ	Y	Υ	2	3	6	
Change in shape & size of the land	Disturbance to sites of natural/heritage significance	N	N	Y	Υ	Y	2	2	4	
Generation of noise	Noise Pollution	N	N	Υ	Y	Y	2	3	6	OCP - 06
Soil Compaction	Degradation of soil quality	N	N	Υ	Y	Y	2	2	4	
Consumption of raw materials	Depletion of Natural Resources	N	N	Y	Υ	Y	2	4	8	

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**FORM WORK** 

ISSUE DATE: 01.01.2016 NO.: 04

										110 04
		ACTIVITY		RELEVANT	RELEVANT EXT.		ISK ASSES			
ASPECT	IMPACT	NORMAL – N ABNORMAL – A EMERGENCY – E	COMPLIANCE OBLIGATION	INTERNAL ISSUES	ISSUES	PARTIES CONCERN	LIKELIHOOD	SEVEIRITY	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Generation of waste	Fire risk/ Land Contamination	N	N	Υ	Y	Υ	3	3	9	EMP - 01
Generation of noise	Noise pollution	N	Υ	Υ	Υ	Υ	2	2	4	
Generation of Dust	Degradation of air quality	N	Υ	Υ	Υ	Υ	2	3	6	OCP - 05
Consumption of raw materials	Depletion of natural resources	N	N	Υ	Υ	Υ	2	2	4	
Usage of energy	Depletion of natural resources	N	N	Υ	Υ	Υ	2	3	6	OCP - 02
	Disturbance to sites of natural/heritage significance	N	N	Υ	Υ	Υ	2	2	4	

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#### **FUEL & OIL STORAGE**

NO.: 05

		ACTIVITY	COMPLIANCE	RELEVANT		CONCERN OF	R	ISK ASSES	SMENT	MITICATION DI AN
ASPECT	IMPACT	NORMAL – N ABNORMAL – A EMERGENCY – E	OBLIGATION	INTERNAL Y/N	EXTERNAL Y/N	PARTIES Y/N	LIKELIHOOD	SEVEIRITY	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Spillage & leakage	Land Pollution	N	N	Υ	Υ	Y	2	3	6	OCP - 07
Releases to Water-Seepage to ground water	Water contamination	N	Υ	Υ	Υ	Y	2	3	6	
Incidents-Fire potential	Heat Generation / Air Pollution	А	Υ	Υ	Υ	Υ	2	3	6	EPRP
Hazardous waste generation	Damage to vegetation / Land Pollution	N	N	Y	Y	Υ	2	2	4	

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#### **USAGE OF GENERATOR**

NO.: 06

		ACTIVITY	COMPLIANCE	RELEVANT	RELEVANT	CONCERN OF	R	ISK ASSES	SMENT	MITIGATION BLAN
ASPECT	IMPACT	NORMAL – N ABNORMAL – A EMERGENCY – E	OBLIGATION	INTERNAL Y/N	EXTERNAL Y/N	PARTIES Y/N	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Fuel Use	Depletion of natural resources	А	Y	Y	Y	Y	2	3	6	OCP - 04
Generation of heat	Generation of green house gases & contributes to carbon footprint	А	N	Υ	Υ	N	2	2	4	
Generation of noise	Noise Pollution	А	Υ	Υ	Υ	Y	3	3	9	ОСР06
Smoke Emission	Air Pollution	А	N	Υ	Υ	Y	2	2	4	
Spillage & leakage of fuel/oil	Fire risk / Land Contamination	А	N	Υ	Y	Y	2	2	4	

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#### **USAGE OF HOIST & MACHINERY**

NO.: 07

		ACTIVITY	COMPLIANCE	INTERNAL EX			R	ISK ASSES	SMENT	MITICATION DI AN
ASPECT	IMPACT	NODMAL N	OBLIGATION		EXTERNAL ISSUES Y/N	PARTIES Y/N	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Generation of Noise	Noise Pollution	N	Υ	Υ	Υ	Υ	3	2	6	OCP - 06
Consumption of fossil fuel	Reduction of natural resources	N	N	Υ	Y	N	2	3	6	OCP - 07
Smoke Emission	Air pollution	N	Υ	Υ	Y	Y	2	2	4	
Usage of energy	Depletion of Natural Resources	N	N	Y	Υ	Υ	2	3	6	OCP - 02
Generation of heat	Generation of green house gases & contributes to carbon footprint/Global warming	N	N	Υ	Υ	Y	2	2	4	
Spillage & leakage of fuel/oil	Fire risk / Land Contamination	N	N	Υ	Υ	N	2	2	4	
Generation of hazardous waste	Damage to vegetation / Land and Water Contamination	N	N	Y	Υ	Y	3	3	9	EMP01

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#### **SCAFFOLDING WORK**

NO.: 08

		,		RELEVANT RELEVANT INTERNAL EXTERNAL		CONCERN OF INTERESTED	R	ISK ASSES	SMENT	
ASPECT	IMPACT	NORMAL - N ABNORMAL - A EMERGENCY - E	OBLIGATION	ISSUES Y/N Y/N	ISSUES Y/N Y/N	PARTIES Y/N	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Consumption of raw materials	Depletion of natural resources	N	N	Υ	Υ	N	2	2	4	
Generation of noise	Noise pollution	N	Υ	Υ	Υ	Υ	3	2	6	OCP - 06
Generation of waste	Damage to vegetation/Land & Water contamination	N	N	Υ	Υ	Y	3	3	9	EMP01

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#### STEEL FOR CONCRETE REINFORCEMENT

NO.: 09

		ACTIVITY		RELEVANT	RELEVANT	CONCERN OF				MITIGATION DI AN
ASPECT	IMPACT	NORMAL - N ABNORMAL - A EMERGENCY - E	COMPLIANCE OBLIGATION	INTERNAL ISSUES Y/N	EXTERNAL ISSUES Y/N	INTERESTED PARTIES Y/N	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
Usage of energy	Depletion of Natural Resources	N	N	Y	Y	N	2	3	6	OCP - 02
Usage of Materials	Depletion of Natural Resources	N	N	Υ	Y	N	2	2	4	
Generation of Waste	Damage to vegetation/Land & Water contamination	N	N	Y	Υ	Y	3	3	9	EMP01

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NO.: 10

#### CONCRETING

										NO 10
		ACTIVITY	001451141105	RELEVANT	RELEVANT EXTERNAL	CONCERN OF	R	ISK ASSES	SMENT	MITIGATION PLAN
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
Dust Generation	Degradation of air quality	N	Y	Y	Y	Y	2	3	6	OCP - 05
Noise Generation	Noise Pollution	N	Υ	Υ	Υ	Υ	2	3	6	OCP - 06
Waste Generation	Damage to vegetation/Land & Water contamination	N	N	Υ	Υ	Y	3	4	12	EMP01
Consumption of fuel	Depletion of Natural Resources	N	N	Υ	Υ	Y	2	3	6	
Usage of energy	Depletion of Natural Resources	N	N	Υ	Υ	Υ	2	4	8	OCP02
Usage of raw materials	Depletion of Natural Resources	N	N	Υ	Υ	N	2	2	4	
Usage of cement	Air Pollution	N	N	Υ	Υ	N	2	2	4	
Noise during deshuttering work	Noise Pollution	N	Υ	Υ	Y	Υ	2	2	4	
Usage of water	Depletion of ground water table	N	Υ	Υ	Υ	Υ	3	3	9	EMP - 08

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#### **ENVIRONMENTAL SIGNIFICANT ASPECT ASSESSMENT FORM**

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NO.: 11

#### **MASONARY WORK**

		ACTIVITY		RELEVANT	RELEVANT EXTERNAL	CONCERN OF			SMENT	
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
Resource use - Raw materials	Depletion/use of finite natural resources	N	N	Y	Y	Y	2	3	6	
Waste Generation	Damage to vegetation/Land & Water contamination	N	Υ	Υ	Υ	Υ	4	4	16	EMP01
Dust Generation	Degradation of air quality	N	Υ	Υ	Υ	Υ	2	2	4	
Usage of water	Depletion of ground water table	N	Υ	Υ	Υ	Υ	2	3	6	

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#### DOOR FRAME FIXING

NO.: 12

		ACTIVITY		RELEVANT		RELEVANT CONCERN OF		ISK ASSES	SMENT	
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
Energy use	Depletion of Natural Resources	N	Υ	Υ	Υ	Y	2	3	6	OCP - 02
Consumption of materials	Depletion of natural resources	N	N	Υ	Υ	N	2	2	4	

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NO.: 13

#### **PLASTERING**

		ACTIVITY		RELEVANT	RELEVANT	CONCERN OF	R	ISK ASSES	SMENT	
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	EXTERNAL ISSUES	INTERESTED PARTIES	Likelihood		TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
Consumption of materials	Reduction of natural resources	N	N	Y	Y	Y	2	2	4	
Usage of cement	Air Pollution	N	N	Υ	Υ	Υ	2	2	4	
Generation of waste	Damage to vegetation/Land & Water contamination	N	N	Υ	Υ	Υ	3	2	6	EMP01
Soil & water contamination	Land & water pollution	N	N	Υ	Υ	Υ	2	2	4	
Dust Generation	Degradation of air quality	N	N	Υ	Υ	Υ	2	2	4	
Usage of water	Depletion of ground water table	N	Υ	Υ	Υ	Υ	2	3	6	OCP08

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#### **PAINITNG**

		ACTIVITY		RELEVANT	RELEVANT	CONCERN OF	R	ISK ASSES		
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	EXTERNAL ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY – E		Y/N	Y/N	Y/N				
	Land and water contamination /									
Hazardous waste generation	Damage to Vegetation / Global	N	Υ	Υ	Υ	Υ	2	2	4	
	Warming									
Air Emissions	Air Pollution	N	N	Υ	Y	Y	2	2	4	
Resource use-Manufactured	Creation of hazardous/special									
goods	waste	N	N	Υ	Y	N	2	2	4	
Energy use	Depletion of Natural Resources	N	Υ	Υ	Υ	Υ	2	3	6	OCP - 02
Stavens of maint	Fine Diel	N.	γ	٧	٧	N.	2	2	4	
Storage of paint	Fire Risk	N	Y	Y	Y	N	2	2	4	
Leakage of paint	Land/Water contamination	N	N	Υ	Υ	Υ	2	2	4	

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NO.: 15

#### **TILING**

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		ACTIVITY	11.17		RELEVANT EXTERNAL	CONCERN OF	R	ISK ASSES	SMENT	
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
Resource use-Raw materials	Reduction of natural resources	N	N	Y	Y	N	2	2	4	
Usage of energy	Depletion of Natural Resources	N	N	Υ	Υ	Y	2	2	4	
Noise generation	Noise Pollution	N	Υ	Υ	Υ	Υ	4	2	8	OCP - 06
Waste Generation	Damage to vegetation/Land & Water contamination	N	N	Υ	Υ	Y	3	2	6	EMP01
Dust Generation	Degradation of air quality	N	N	Υ	Υ	Y	2	2	4	
Generation of heat	Global Warming	N	Υ	Υ	Υ	N	2	2	4	

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NO.: 16

#### **ALUMINIUM WORK**

		ACTIVITY		RELEVANT	RELEVANT	CONCERN OF	R	ISK ASSES		
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	EXTERNAL ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
Noise generation	Noise Pollution	N	N	Υ	Υ	Υ	3	2	6	OCP - 06
	Land and water contamination /									
Hazardous waste generation	Damage to Vegetation / Global	N	N	Υ	Υ	Υ	3	2	6	OCP - 01
	Warming									
Generation of heat	Global Warming	N	N	Υ	Υ	N	2	2	4	
Usage of energy	Depletion of Natural Resources	N	N	Υ	Υ	Υ	2	2	4	
Resource use-Manufactured goods	Depletion of Natural Resources	N	N	Υ	Υ	N	2	2	4	
Dust Generation	Degradation of air quality	N	N	Υ	Υ	Υ	2	2	4	

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#### **ROLLING SHUTTERING WORKS**

NO.: 17

		ACTIVITY		RELEVANT	RELEVANT EXTERNAL	CONCERN OF	R	ISK ASSES	SMENT	
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY – E		Y/N	Y/N	Y/N				
Usage of manufactured goods	Depletion of Natural Resources	N	N	Υ	Y	N	2	2	4	
Generation of noise	Noise Pollution	N	Υ	Υ	Υ	Y	2	2	4	
Usage of energy	Depletion of Natural Resources	N	N	Υ	Υ	Υ	2	2	4	
Generation of waste	Land and water pollution	N	N	Υ	Υ	Y	2	2	4	
Generation of toxic gases/fumes during welding	Degradation of air quality	N	N	Υ	Y	Y	2	2	4	

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NO.: 18

#### **GRILL WORK**

		ACTIVITY		RELEVANT	RELEVANT	CONCERN OF	R	ISK ASSES	SMENT	
ASPECT	IMPACT	NORMAL – N ABNORMAL – A EMERGENCY – E	COMPLIANCE OBLIGATION	INTERNAL ISSUES	EXTERNAL ISSUES	INTERESTED PARTIES Y/N	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		LINERGENOT - E		Y/N	Y/N	T/N				
Generation of noise	Noise pollution	N	N	Y	Υ	Y	3	2	6	OCP - 06
Generation of toxic gases/fumes during welding	Air pollution	N	N	Υ	Υ	N	2	2	4	
Usage of manufactured goods	Depletion of Natural Resources	N	N	Υ	Y	N	2	2	4	
Usage of energy	Depletion of Natural Resources	N	N	Υ	Υ	Υ	2	2	4	
Generation of waste	Land & Water Pollution	N	N	Υ	Υ	Υ	2	3	6	EMP01

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#### FIRE FIGHTING WORK

NO.: 19

		ACTIVITY		RELEVANT	RELEVANT	R	ISK ASSES	SMENT		
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	EXTERNAL ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
Waste Generation	Land & Water Pollution	N	N	Υ	Υ	Υ	2	2	4	
Generation of noise	Noise pollution	N	N	Υ	Υ	Υ	3	3	9	OCP - 06
Resource use-Manufactured goods	Depletion of Natural Resources	N	N	Υ	Υ	N	2	2	4	

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#### **PLUMBING & SANITARY WORK**

		ACTIVITY		RELEVANT	RELEVANT	CONCERN OF	R	ISK ASSES	SMENT	
ASPECT	IMPACT	NORMAL – N ABNORMAL – A	COMPLIANCE OBLIGATION	INTERNAL ISSUES	EXTERNAL ISSUES	INTERESTED PARTIES	Likelihood	Seveirity	TOTAL SCORE	MITIGATION PLAN EMP/OCP/EPRP
		EMERGENCY - E		Y/N	Y/N	Y/N				
IIGeneration of waste	Damage to vegetation/Land & Water contamination	N	N	Y	Y	Y	3	2	6	
Resource use - Manufactured goods	Depletion of Natural Resources	N	N	Υ	Υ	N	2	2	4	
Generation of noise	Noise pollution	N	Z	Υ	Υ	Υ	2	2	4	
Usage of water	Depletion of Natural Resources	N	Υ	Υ	Υ	Υ	2	2	4	
Usage of energy	Depletion of Natural Resources	N	Υ	Υ	Υ	Υ	2	2	4	

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		Pre-Requi
ABC		
PRP Aspect	Risk	Root Cause
Construction and layout of buildings	Not having proper maintenance of the building.	1. Delay /Not performing the maintenance of the building as required.
Factory Environment	Factory sorroundings are not kept in good condition suitable for food safety requirements	There is no schedule esatblished for cleaning the sorroundings clean.
Locations of establishment	Nil	Nil
Layout of premises and workspace	Blender used for mixing tea is of mild steel constrction is not suitable	Inadequate Material construction
Laboratory facilities	Nil	Nil
Storage of food, packaging materials, ingredients and non-food chemicals	Nil	Nil
Water supply	Non-potable water and potable water lines are not labelled	Labelling system is not esatblished
Lighting	Nil	Nil
Waste management and removal	Watse disposal records not maintained.	No system of verification of waste esatblished
Drains and drainage	Nil	Nil
Equipment suitability, cleaning and maintenance	Nil	Nil
Management of purchased materials	Nil	Nil

Incoming material requirements		
(raw/ingredients/packaging)	Nil	Nil
Measures for prevention of cross-		
contamination	Nil	Nil
	1111	2 122
Allergen management	Nil	Nil
Cleaning and sanitizing		
	Presence of pest in the	Inadequacy in the present
Pest control	facility	control system
1. Personnel hygiene and employee	In a de queta food sofaty	
facilities.	Inadequate food safety	Not aware of the
2. Personal cleanliness/ Personal	behavour of employees in handling food	requirements by employees
behaviour	nanding 1000	
Health status/ Illness and injuries	Nil	Nil
Rework	Nil	Nil
Product recall procedures	Nil	Nil
Warehousing	Nil	Nil
Product information and consumer		
awareness	Nil	Nil
Food defence, biovigilance, and		
bioterrorism	Nil	Nil
Training and Competence	Not having the required level food safety knowledge for operators	Not aware of the requirements by employees

### site programme Risk Assessment

Risk		Existing Control	Additio	
Likelihood	Severity	Risk Level		
1	2	Low	Preventive maintenace of the building is performed as per schedule	Periodic verificat for its suitability
2	2	Low	No specific schedules are esatblished.	Schedule for outs defined and imple Verification done
2	2	Low	Perioic cleaning of the blender for its suitability	Verification of th Audit
2	2	Low	No system in place	Non-potable water lines to be
2	2	Low	Waste collection and segregation sustems are esatblished	Waste dispoasal i implemented and done on quarterl

2	2	Low	Pest control is done by authorized agency. Pest application records are maintained.	Monthly verifical system and its rec
1	3	Low	Training sessions are planned and conducted.	Food safety culturesatblishing posterelated to food safety implemented.
1	3	Low	Training programmes are planned and conducted.	During GMP ver awareness of ope verified by the pe

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side area will be
emneted.
of for effectiveness
e belnder in GMP
er and potable labelled
records to be
verification to be
basis.

tion of pest control cords
re assessment and ers in the plant fety to be
ification, level of

rators to be ersons.

		PRP Ris	sk Assessmer	nt Criteria
L I K	5 NEAR CERTAINTY	7	М	Н
	4 HIGHLY LIKELY	٦	М	М
E L	3 LIKELY	٦	L	M
н О О	2 LOW LIKELIHOOD	٦	L	L
D	1 NOT LIKELY	L	L	L
		1 INSIGNIFICANT	2 MINOR	3 MODERATE
			CONSEQUEN	 CE

RISK	ACTION PARAMETERS
High	[16 – 25] Immediate action to be initiated to control the risk
Medium	[7 – 15]Control needs to be esatblished
Low	[1 - 6] Current Controls are sufficient

Ξ	H
н	Н
М	Н
М	М
L	М
4 MAJOR	5 SEVERE