WHE-PAGER PROJECT: BUILDING CONSTRUCTION VULNERABILITY AND INVENTORY

This form is divided into 3 part	This	form	is	divided	into	3	parts:
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Part I: Contributors' Information

Part II: Summary of Construction Types, Vulnerability and Population
Part III: Colleagues Consulted, Additional Sources of Information Used

PART I: Contributors' Information

1. Country or Region (if you are only responding for part of a country, please indicate which geographic region. Note: the WHE strongly prefers national estimates, unless you have data that clearly apply to only one region):

Nepal

2. Name(s) of Contributors

Jitendra Kumar Bothara

3. Affiliation (Organization)

Beca Carter Hollings & Ferner Ltd

4. Mailing address (include city and country)

77 Thorndon Quay, Post Box: 3942, Wellington 6140, New Zealand

5. E-mail

jitendra.bothara@beca.com

6. Your self-rating of expertise or confidence: On a scale of 1=low and 5=high, please estimate your level of expertise:

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Part II: Summary of Construction Types, Vulnerability and Population

	Construction Material		Probability of subjected to t			pe when	Fraction of population LIVES in a building t	n who this	Fraction population WORKS building	on who in this	Peak average # of occupants per building
	(choose from drop-down list)	Construction Subtype (Choose from drop-down listrefer to instructions to see complete list)	IX (~0.65-1.24g)	VIII (~0.34- 0.65g)	VII (~0.18-0.34g)	(~0.092- .18g)	urban	rural	urban	rural	
1											
2											
3											
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	Unreinforced earthern/mud/adobe/stone in mud mortar (1,3,5)	100	90	75	o	20	43	5	15	
Masonry Masonry	Unreinforced brick, dressed stone in masonry mud mortar (7)	100	65	45		14	26			
mason i y	Unreinforced brick, dressed stone masonry in cement sand	80	55	45		55	11			
Masonry	mortar (9)	80	33	40	r	55	11	30	5	
Structural	RC frame with unreinforced masonry infill (no aseismic design &	60	25	10	5	2	0	20	0	
concrete	detailing) (14,16)	00	20			_			Ĭ	•
Wood	Wooden, bamboo frame with wattle and daub, wooden planks (28,29,30,33)	70	30	10	?	9	20	5	10	
Part III: Colle Name Affiliation Mailing address	eagues Consulted, Additional Sources of Information Used									
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