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## Appendix A: Questionnaire

#### **Questionnaire for MBA Research**

**Title of Research**: Causes and effects of delay in completion of Government Funded Building Construction Projects in Western Province, Sri Lanka.

Name of the organization:
Type of organization:- Consultation / Construction
Total working experience in years:

#### **Instructions**

Please select your choice by marking "X" symbol on the relevant number which has been graded as follows.

- 1. Strongly disagree
- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Strongly agree

### **Delay causes**

Client Related Delays							
		1	2	3	4	5	
1	Client's financial problems						
2	Delay in contractor's interim payments						
3	Changes to the scope during construction						
4	Slow decision making						
5	Delay in handing over the site						
6	Delay due to ceremonial functions (eg. Foundation stone laying, etc)						

Consultant Related Delays						
		1	2	3	4	5
1	Delay in providing necessary drawings					
2	Lack of experience of the consultant					
3	Delay in providing necessary approvals & instructions					
4	Mistakes & discrepancies involving to design drawings and BOQ					
5	Attitude of consultant persons					
6	Delay in approving contractor's payments					

Contractor Related Delays							
		1	2	3	4	5	
1	Financial difficulties of contactor						
2	Skill and experience of laborers						
3	Delay in delivery of required materials to the site						
4	Qualification of the contractor's technical staff allocated to the project						
5	Unavailability of required equipment and machineries						
6	Problems with subcontractor						
7	Attitude of contractor's persons						
8	Mistakes during construction						

Other delays							
		1	2	3	4	5	
1	Shortage of material						
2	Bad weather conditions						
3	Problems with neighbors and site conditions						
4	Obstacles from government (regulations, elections, government changes, etc)						

5	Shortage of skill laborers			
	Shorway or shim two or the			

# **Effects of Delay**

Effe	cts					
		1	2	3	4	5
1	Increase the final cost of the project					
2	Delays in client's future plans due to lapse of funds					
3	Wastage and under-utilization of man power and resources					
4	Additional cost for client due to rentals					
5	Abandoned of project					
6	Reduced contractor's profit					
7	Disputes between parties involved					
8	Litigation					
9	Arbitration					
10	Badly affect to the quality of work					