



**NBRO GEOTECHNICAL CLEARANCE FOR ASSESSING THE IMPACTS ON ADJACENT STRUCTURES
APPLICATION & CHECKLISTS FOR SUBMITTING THE REQUIRED DOCUMENTS FOR NEW DEVELOPMENTS**

1. Details of the Applicant:

- a. Name with Initials: - b. NIC No: -
c. Contact Address: - d. Contact No. (Fixed/Mobile):-
e. Designation : -

2. Details of the Land of Proposed Construction:

- a. Address of the Proposed Development :-.....
b. District :-.....
c. Divisional Secretariat Division : -
d. Local Authority :-.....
e. Grama Niladari Division :- Name :..... Number:
f. Survey Plan No. and Date :-.....
g. Land Area :- Acres: Rood: Perches:
h. Current State of the Land (Indicate (✓) Mark in the Following)
☐ With Building
☐ Bare Land
☐ Agricultural Land (Specify the Type of Crop)
☐ Other
i. Proposed Use of the Land: -

3. Description of the Proposed Development

- No. of Floors:Height:.....
- No of Basements:Depth:.....
- Floor Area:.....
- Estimated Project Cost (In LKR) *:.....
- Name of the Consultant of Geotechnical Investigation: -.....
- Name of the Architect with His Professional Number: -
- Name of the Structural Engineer with His Professional Number: -

***All the necessary documents stated in the checklists Should be Prepared and Certified by Qualified Professionals and the Relevant Professionals are Responsible for Ensuring Proper Design and Construction of the Proposed Structure.**

**** Crack Survey should be Done for the Buildings or Any Other Structures Within the Influence Zone of the Proposed Construction. But for the Projects Involve Piling, Buildings or Structures**



NATIONAL BUILDING RESEARCH ORGANISATION (NBRO)

Located Within 50m Radius from the Boundary of the Proposed Development Should be Covered in the Crack Survey.

4. Any Other Relevant Information (If Any):

Signature of the Applicant:

Date:

For Official Use Only

Total Approval Processing Fee:

Receipt No:

Signature and Seal for Cash Received:

Date:

Further Inquiries

National Building Research Organization
99/1 Jawatte Road,
Colombo 05,
Sri Lanka.

+94 112 588 946
Ext - 639

DOCUMENTS TO BE SUBMITTED FOR APPLICATION FOR CLEARANCE OF SUBSTRUCTURE CONSTRUCTION

Project Name:

Application Date:

Current status* of the project:

- 1 ☐ Preliminary stage 2 ☐ Implementation Stage / Initial construction stage 3 ☐ Substantial completion / Completed construction

Notes: *Current Status

- 1 Applicable for Preliminary clearance for selection of site for proposed construction and feasibility
- 2 Applicable for Conditional clearance for construction when major designs have been finalized and Consultants/ Contractors have been appointed or in the process of appointing.
- 3 Applicable for Final clearance when the work on substructure construction has been completed

Building plans finalized	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name of Architect:	_____

Structural design finalized	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name of Str. Designer:	_____

Project Consultant appointed	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name of C&S Consultant:	_____

Main contractor appointed	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name of Contractor:	_____

Please also note the following,

- A The developer should submit the documents mentioned in the relevant table based on the selected category for the clearance
- B If the developer is unable to submit any of the required documents at the submission, reason for the same should be mentioned in the "Remarks"
- C All technical documents/drawings submitted should be signed by relevant professionals
- D Other documents should be certified by the Consultant of the project as applicable. In case of a consultant has not been appointed by the developer, documents should be submitted with the certifications of the developer himself.
- E Failure to fulfill the above requirements while submitting the requested documents in the relevant table, may lead to the rejection of the application during the NBRO clearance process.
- F After NBRO review, if deemed necessary, re-submission of documents may be necessary to satisfy the requirements for clearance.

Category 2 - Conditional Clearance to Start Construction

Item	Description	Submitted		Remarks*
		Yes	No	
1	UDA request letter for NBRO clearance requirement	<input type="checkbox"/>	<input type="checkbox"/>	
2	GI Report Report on Geotechnical investigation together with information on subsoil condition and basic recommendations for foundations and related aspects.	<input type="checkbox"/>	<input type="checkbox"/>	
3	Construction details			
a.	Architectural details	<input type="checkbox"/>	<input type="checkbox"/>	
b.	Structural details of foundation and earth retaining structures	<input type="checkbox"/>	<input type="checkbox"/>	
4	Design Reports			
a.	Detailed foundation design (e.g. pile foundations, pile groups)	<input type="checkbox"/>	<input type="checkbox"/>	
b.	A detailed design of permanent or temporary earth retaining systems (deep excavation, basement construction, underground structures etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
5	Method Statements along with appropriate construction sequence for Construction Works			
a.	Construction of foundation (e.g. pile foundation)	<input type="checkbox"/>	<input type="checkbox"/>	
b.	Deep excavation / Shoring for deep excavations	<input type="checkbox"/>	<input type="checkbox"/>	
c.	Dewatering	<input type="checkbox"/>	<input type="checkbox"/>	
d.	Permanent earth retaining structures	<input type="checkbox"/>	<input type="checkbox"/>	

Item	Description	Submitted		Remarks*
		Yes	No	
e.	Instrumentation (ref. item 7)	<input type="checkbox"/>	<input type="checkbox"/>	
f.	Repair/rectify of damages to adjacent properties. (ref. item 8)	<input type="checkbox"/>	<input type="checkbox"/>	
6	Pre-crack survey report A detailed survey of the current state of the properties within the affected range from the site (Layout drawing should be included)	<input type="checkbox"/>	<input type="checkbox"/>	
7	Monitoring Plan (Detailed monitoring plan with respect to stage of construction should be submitted together with proposed instrumentation layout)			
a.	Displacement of shoring	<input type="checkbox"/>	<input type="checkbox"/>	
b.	Ground settlement of affected range	<input type="checkbox"/>	<input type="checkbox"/>	
c.	Fluctuation of ground water levels	<input type="checkbox"/>	<input type="checkbox"/>	
d.	Vibration and noise	<input type="checkbox"/>	<input type="checkbox"/>	
8	Contingency plan Alert, Alarm and Action limits for each monitoring parameter relevant each construction stage should be specified together with proposed actions for rectification			
9	Insurance scheme	<input type="checkbox"/>	<input type="checkbox"/>	
10	Other If the works have already been commenced a report certified by the project consultant on the completed activities on foundation construction and ongoing activities	<input type="checkbox"/>	<input type="checkbox"/>	

* Separate sheet can be attached for detailed remarks.