



NATIONAL BUILDING RESEARCH  
ORGANISATION

# ANNUAL ACTION PLAN

## YEAR 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

3/14/2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT  
**NATIONAL BUILDING RESEARCH ORGANISATION**  
**FUND ALLOCATION 2018, 2019 - GOSL Fund**

Sub Project	Object	Description of Project	2018 Allocation	2019 Annual	Remarks
<b>Recurrent</b>					
1	1503-1508	Issuance of Landslide Risk Assessment Report (LRAR)	27.5	28.0	
<b>TOTAL RECURRENT</b>			27.5	28.0	
<b>Capital</b>					
4	2201-2509	Landslide Investigations, Research & Development	80.0	70.0	
		a) Landslide Hazard Zonation Mapping Program	20.0	15.0	
		b) Landslide Special Investigation	20.0	20.0	
		c) Research and Development Program	15.0	15.0	
		d) Procurement of Lab & Field Equipment	25.0	20.0	
5	2201-2509	Landslide Mitigation Program (GOSL)	200.0	200.0	
6	2201-2509	Development of a Landslide Risk Profile	40.0	30.0	
8	2201-2509	Enhance Real Time Landslide Forecasting & Early Warning Capacity by Expanding Automated Rain Gauge Network	31.0	10.0	
9	2209 (12+17)	Reduction of Landslide Vulnerability by Mitigation Measures (AIIB)	-	100.0	
10	2201-2509	Systematic Diagnostic Assessment of Chemical Disaster Risks in Sri Lanka	-	10.0	
11	2509 (13+17)	Development and deployment of structural and non-structural measures for effective mitigation of landslides and associated hazards and related capacity strengthening (JICA)	-	75.0	
12	2509 (12)	Construction of Pre-cast Disaster Resilient Houses for the people residing in disaster prone areas	-	100.0	
13	2509	Establishment of District Offices for enhancing capacity for Landslide Disaster Risk Reduction Activities (Badulla & Kandy) Phase I	-	60.0	
14	2509	Developing a system for building assessment and condition reporting by National Building Research Organisation	-	35.0	
<b>TOTAL CAPITAL</b>			451.0	690.0	
<b>GRAND TOTAL ALLOCATION</b>			478.5	718.0	

3/14/2019

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**

HEAD - 130

Ministry of Public Administration & Disaster Management

SUB PROJECT - 1

OBJECT CODE - 1508

PROGRAM - 02

**PROJECT- Issuance of Landslide Risk Assessment Report (LRAR)**

PROJECT NO. - 09 NBRO

ALLOCATION - 2019 - Rs. 28.0 Mn.

Rs. Mn.													
Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **	
						PT*	FT*	1st Qtr.	2nd Qtr.	3rd Qtr.			4th Qtr.
<input type="checkbox"/> Understanding Disaster Risk <input type="checkbox"/> Strengthening Disaster Risk Governance to Manage Disaster Risk	Issuance of Landslide Risk Assessment Report (LRAR)	Site Investigation , Data analysis, recommendations and submission of report to project implementing agencies (LRAR) on construction & development activities in landslide prone areas	No of LRAR Reports/recommendation, No of applications received	28.0 Annually	28.00	PT*		1650	1600	1400	1350	Minimize loss of lives & property damage, ensure sustainable development of hilly areas of the country	Director, LRRMD
						FT*		7.5	7.5	6.5	6.5		
Total								7.5	7.5	6.5	6.5		

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**  
**SUB PROJECT - 4**                      **OBJECT CODE - 2509**  
**PROJECT- Landslide Investigations, Research & Development**

**HEAD - 130**                      **Ministry of Public Administration & Disaster Management**  
**PROGRAM - 02**  
**PROJECT NO. - 09 NBRO**

ALLOCATION - 2019 - Rs.70.0Mn.

Rs. Mn.													
Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **	
						PT*	FT*	1st Qtr.	2nd Qtr.	3rd Qtr.			4th Qtr.
□ Understanding Disaster Risk   □ Investing in Disaster Risk Reduction in Resilience	Landslide investigations, Research & Development (TEC - 70.0 mn. Annually)	Landslide Hazard Mapping Program (LHMP) (20.0 Mn.) 1:10,000 scale Mapping of 200 sq. km in the Nuwaraeliya District - Hatton area ( 5 maps) Map sheet nos. 68/01, 68/06, 68/11, 68/13, 61/17/ Matale District 4 maps covering 160sqkm -map sheet no.48/03, 48/04, 48/08, 48/09	Preparation of 09 Nos. Hazard Zoning Maps covering 360sqkm area	15.0	70.00	PT*		25%	20%	35%	20%	identification & zoning of risk. Use as a tool for development planning.	D/LRRMD, D/HSPTD
						FT*		3.5	3.2	4.8	3.5		
		Landslide Special Investigations (Rs. 20.0 Mn. ) (1150 SPI)	Issue landslide investigation report based on the request made by govt. institution.	20.0		PT*		275	300	280	295	Minimizing risk of landslides on communities & infrastructure	D/LRRMD, D/HSPTD
						FT*		5.0	5.2	5.0	4.8		
		Research & Development Program (Rs. 15.0 Mn.)	Carry out R&D program. Completing 9 ongoing research work & 10 new research.	15.0		PT*		15%	25%	35%	25%	Create disaster resilience in the country	All Directors, / D,HSPTD
						FT*		2.6	3.6	3.6	5.2		
		Procurement of Lab & field equipment for capacity building (Rs. 20.0 Mn.)	capacity strengthening for lab & field activities	20.0		PT*		20%	10%	10%	60%	Efficiency in Lab & Field work	All Directors
						FT*		4.0	1.5	1.5	13.0		
Total				70.0			15.10	13.50	14.90	26.50			

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**

HEAD - 130 Ministry of Public Administration & Disaster Management

SUB PROJECT - 5

OBJECT CODE - 2509

PROGRAM - 02

**PROJECT- Landslide Mitigation Program**

PROJECT NO. - 09 NBRO

ALLOCATION - 2019 - Rs. 200.0 Mn.

Rs. Mn.

Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
☐ Investing in Disaster Risk Reduction in Resilience ☐ Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction	Landslide Mitigation Program -(Mitigation of high risk landslides and unstable slopes on priority basis)	Geological, geomorphological and hydrological mapping, preliminary report and cost benefit analysis	No of landslides/ unstable slopes mitigated. Reduction of Landslide vulnerability, No of families/benefitted. No of buildings become risk free.	2.00	200.00	PT*	4 sites				Reduction of landslide vulnerability	Dir./ LRRMD, D/ PMD
				FT*		2.00						
		Contour survey/ cross sections		2.00		PT*	4 sites					
				FT*		2.00						
		Subsurface investigations, Soil sampling, field and laboratory testing and analysis		1.65		PT*	4 sites					
				FT*		1.65						
		Designing & Specifications		3.85		PT*	4 sites					
				FT*		3.85						
		BOQ & Tendering		2.50		PT*	1 site	3 sites				
				FT*			2.50					
		Construction (surface & subsurface drains, installation of monitoring instruments)		150.00		PT*		20%	40%	40%		
				FT*			30.00	60.00	60.00			
		Project management		7.00		PT*		30%	35%	35%		
				FT*			2.50	2.25	2.25			
		Monitoring		8.00		PT*		30%	35%	35%		
				FT*			2.50	2.75	2.75			
		Other works		23.00		PT*			20%	80%		
				FT*					5.00	18.00		
Total				200.00			9.50	37.50	70.00	83.00		

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**  
 SUB PROJECT - 6                      OBJECT CODE - 2509  
**PROJECT-Development of Landslide Risk Profile (2016-2020)**

HEAD - 130                      Ministry of Public Administration & Disaster Management  
 PROGRAM - 02  
 PROJECT NO. - 09 NBRO

ALLOCATION - 2019 - Rs. 30.0 Mn.

Rs. Mn.												
Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **
						PT*	FT*	1st Qtr.	2nd Qtr.	3rd Qtr.		
❑ Understanding Disaster Risk    ❑ Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction	Development of Landslide Risk Profile (2016-2020) (TEC - Rs. Mn. 246.0)	Instrument and Equipment	% Completed	3.00	30.00	PT*		20%	40%	40%	Preparation of risk profiles for landslide prone districts and thereby reduction of landslide vulnerability	D/HSPTD
						FT*			1.00	2.00		
		Field Data Collection	No of Questionnaires Completed	16.00		PT*	4000	4000	4000	3000		
						FT*	4.28	4.26	4.26	3.20		
		Development of Risk Profile Database	No of Buildings covered in the Database	4.00		PT*	9000	12000	12000	10000		
						FT*	0.84	1.12	1.12	0.92		
		Development of Land Bank	No of Maps	1.60		PT*	9	7	6	8		
						FT*	0.48	0.37	0.32	0.42		
		Training & Awareness	No of Training Programs	2.00		PT*	4	5	4	5		
						FT*	0.40	0.60	0.50	0.50		
		Community Based Disaster Management Phase I,II & III	No of GN Divisions Covered	3.40		PT*	35	45	60	60		
						FT*	0.60	0.77	1.02	1.02		
TOTAL				30.00			6.6	7.12	8.22	8.06		

# ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION

HEAD - 130

Ministry of Public Administration & Disaster Management

SUB PROJECT - 8

OBJECT CODE - 2509

PROGRAM - 02

PROJECT- Enhance Real Time Landslide Forecasting & Early Warning Capacity by Expanding Automated Rain Gauge Network (Maintenance Component)

PROJECT NO. - 09 NBRO

(Management, Monitoring, Operation and Maintenance of early warning activities for the year 2019.)

ALLOCATION - 2019 - Rs. 10.0 Mn.

Rs. Mn.

Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)						Out come	Responsible Officer / Officers **
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	% Work		
□ Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction	Enhance Real Time Landslide Forecasting & Early Warning Capacity by Expanding Automated Rain Gauge Network (2019 Maintenance Component Rs. 10.0 Mn)	Preparation & Evaluation of TOR & Tender Doc for ARG Maintenance	Periodical maintenance of the rainfall monitoring system for effective issuance of landslide early warnings	0.50	10.00	PT*	5%				5%	Increased disaster preparedness for managing disaster risk.	D/LRRMD
						FT*	0.375	0.125					
		Monitoring, Operation and Management of 250 Automated Rain gauge Network		3.00		PT*	50	70	80	50	30%		
						FT*	0.75	0.75	0.75	0.75			
		Field inspection and monitoring of rain gauges (60 Nos.)		1.50		PT*	15	15	15	15	15%		
						FT*	0.375	0.375	0.375	0.375			
		Maintenance of 75 Automated Rain-gauges 1ST Round		3.20		PT*		20%	10%		30%		
						FT*		2.150	1.050				
		Maintenance of 75 Automated Rain-gauges 2nd Round		1.30		PT*				15%	15%		
						FT*				1.3			
		Other expenses (Consumables)		0.50		PT*					5%		
						FT*	0.125	0.125	0.125	0.125			
<b>TOTAL</b>				<b>10.00</b>			<b>1.63</b>	<b>3.53</b>	<b>2.30</b>	<b>2.55</b>	<b>100%</b>		

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**

SUB PROJECT - 9

OBJECT CODE - 2509

HEAD - 130

Ministry of Public Administration & Disaster Management

**PROJECT- Reduction of Landslide Vulnerability by Mitigation Measures (AIIB)**

PROGRAM - 02

PROJECT NO. - 09 NBRO

ALLOCATION - 2019 - Rs. 100.0 Mn. (Local Component)

Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
<input type="checkbox"/> Investing in Disaster Risk Reduction in Resilience <input type="checkbox"/> Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction	Reduction of Landslide Vulnerability by Mitigation Measures (AIIB)	<b>Component 1</b>	No of sites surveyed, Investigated and designs completed	100.00	100.00	PT*	15%	20%	40%	25%	Reduction of landslide vulnerability	D/LRRMD, Project Director
		Activity 1.4 - Investigation, Surveying & design by NBRO for 120 sites				FT*	15.00	20.00	40.00	25.00		
<b>Total</b>				<b>100.00</b>	<b>100.00</b>		<b>15.00</b>	<b>20.00</b>	<b>40.00</b>	<b>25.00</b>		



# ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

Ministry of Public Administration & Disaster Management

AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION

SUB PROJECT -10

OBJECT CODE - 2509

PROJECT- Systematic Diagnostic Assessment of Chemical Disaster Risks in Sri Lanka

ALLOCATION - 2019 - Rs. 10.0 Mn.

Rs. Mn.

Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
<ul style="list-style-type: none"> <li>Understanding Disaster Risk</li> <li>Strengthening Disaster Risk Governance to Manage Disaster Risk</li> <li>Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction</li> </ul>	Systematic Diagnostic Assessment of Chemical Disaster Risk in Sri Lanka (2019-2020 - TEC - Rs. 25.0 Mn)	Comprehensive information survey	Development of a systematic diagnostic assessment method for chemical disaster risks, an inventory of industries with potential hazards, and guidelines for the purpose of usage in making policy framework when strengthening the legislations up to an adequate level	2.40	10.00	PT*	60%	20%		20%	Reduction of incidence of chemical related accidents taking place in the country	D/ESSD - TDSV Dias Snr. Sc./ESSD -HDS Premasiri-
		Organize a consultative process and a work shop to meet relevant stakeholders in order to identify the key chemical disaster risk areas in industrial and facility categories and formulate the analysis framework for the whole project		1.95		FT*	1.45	0.45		0.50		
						PT*	20%	80%				
		Develop a systematic diagnostic assessment methodology to assess the chemical disaster risks in related high risk		1.75		FT*	0.45	1.50				
						PT*		40%	60%			
		Conduct a detailed chemical disaster risk assessment		3.90		FT*		0.75	1.00			
						PT*			65%	35%		
						FT*			2.60	1.30		
<b>Total</b>				<b>10.00</b>			<b>1.90</b>	<b>2.70</b>	<b>3.60</b>	<b>1.80</b>		

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**

HEAD - 130

Ministry of Public Administration & Disaster Management

SUB PROJECT -11

OBJECT CODE - 2509

PROGRAM - 02

**PROJECT- Development and deployment of structural and non-structural measures for effective mitigation of landslides and associated hazards and related capacity strengthening (JICA)**

PROJECT NO. - 09 NBRO

ALLOCATION - 2019 - Rs. 75.0 Mn. (Local - Rs. 25.0 Mn)

Rs. Mn.

Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **		
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.				
<div><div><div>□ Understanding Disaster Risk</div><div>□ Strengthening Disaster Risk Governance to Manage Disaster Risk</div><div>□ Investing in Disaster Risk Reduction in Resilience</div><div>□ Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction</div></div></div>	Development and deployment of structural and non-structural measures for effective mitigation of landslides and associated hazards and related capacity strengthening (JICA) TEC Rs. 450.0 Mn, ( Local Rs.25.0 Mn. & JICA Rs. 50.0 Mn for - 2019)	Ground investigation, implementation of local mitigation & risk reduction measures, (Rs. 17.0 Mn)	No of Landslides/unstable slopes mitigated, No of families benefitted	17.00	75.00	PT*	15%	20%	40%	25%	Reduction of Landslide and associated hazard vulnerability by Structural and non-structural mitigation measures and related capacity strengthening	D/LRRMD, D/GETD JICA Team Leader		
						FT*	2.00	4.00	5.00	6.00				
		Local tax including VAT and import tax for equipment etc. (Rs. 8.0 Mn)		8.00		PT*	10%	20%	30%	40%				
				FT*		0.50	1.50	2.00	4.00					
		Structural and non-structural measures for effective mitigation of landslides and associated hazards and related capacity strengthening (JICA Component) (Rs. 50.0 Mn)		50.00		PT*	Activities to be decided by JICA Expert Team							
						FT*								
Total				75.00			2.50	5.50	7.00	10.00				

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION

SUB PROJECT - 12

OBJECT CODE -2502

PROJECT- The Project of Construction of 10,000 Pre-Cast Disaster Resilient Houses for Disaster Victims in Sri

HEAD - 130

Ministry of Public Administration & Disaster Management

PROGRAM - 02

PROJECT NO. - 09-NBRO

ALLOCATION - 2019 - Rs. 100.0 Mn.)

Rs. Mn.

Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
<input type="checkbox"/> Investing in Disaster Risk Reduction in Resilience <input type="checkbox"/> Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction	The Project of Construction of 10,000 Pre-Cast Disaster Resilient Houses for Disaster Victims in Sri Lanka (2019-2020 - Rs. 100.0Mn.)	<b>Activity 1 - Technical Consultancy for Resettlement Activities</b>			100.00						Providing safer housing for peoples living in high landslide and flood risk areas and thereby reduction of vulnerability	D/HSPTD
		Initial Programme Activities		15.60		PT*	25%	25%	25%	25%		
						FT*	3.90	3.90	3.90	3.90		
		Beneficiary Selection		1.05		PT*	26%	40%	25%	9%		
						FT*	0.27	0.42	0.27	0.09		
		Land Selection		5.40		PT*	24%	23%	25%	28%		
						FT*	1.31	1.24	1.35	1.5		
		Construction Monitoring & Supervision		2.73		PT*	8%	32%	29%	32%		
						FT*	0.22	0.87	0.78	0.87		
		Project Management		0.50		PT*	4%	24%	36%	36%		
						FT*	0.02	0.12	0.18	0.18		
		<b>Activity 2 - Pre-Cast Disaster Resilient Model Village</b>										
		Project Definition and Planning		1.70		PT*	25%	75%				
						FT*	0.43	1.28				
		Designing of Project Components		1.38		PT*	25%	75%				
						FT*	0.35	1.04				
		Construction Activities		65.00		PT*		30%	40%	30%		
						FT*		19.50	26.00	19.50		
		Project Management		6.64		PT*	10%	30%	30%	30%		
						FT*	0.66	1.99	1.99	1.99		
<b>Total</b>				<b>100.00</b>								

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**

HEAD - 106

Ministry of Public Administration & Disaster Management

SUB PROJECT - 13

OBJECT CODE - 2509

PROGRAM - 02

**PROJECT- Establishment of District Offices for enhancing capacity for Landslide Disaster Risk Reduction Activities (Badulla & Kandy) Phase I**

PROJECT NO. - 09 NBRO

ALLOCATION - 2018 - Rs. 60.00 Mn.

Rs. Mn.											Out come	Responsible Officer / Officers **	
Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)							
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.			
<div> <div> <input type="checkbox"/> Strengthening Disaster Risk Governance to Manage Disaster Risk                 </div> <div> <input type="checkbox"/> Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction                 </div> </div>	Establishment of District Offices for enhancing capacity for Landslide Disaster Risk Reduction Activities (Badulla & Kandy) Phase I (2019-2020 TEC Rs. 100.0 Mn.)	Procurement of suitable land plots	%	18.00	60.00	PT*		50%	50%		Capacity building for effective disaster risk managemnt	D/PMD & D/LRRMD	
						FT*		8.00	10.00				
		Ground investigation, Building Design and construction monitoring	%	10.00		PT*	20%	30%	25%	25%			
						FT*	2.00	3.00	2.50	2.50			
		Construction work	%	32.00		PT*			15%	30%			
						FT*			12.00	20.00			
Total				60.00			2.00	11.00	24.50	22.50			

## ANNUAL ACTION PLAN - 2019

MINISTRY OF PUBLIC ADMINISTRATION & DISASTER MANAGEMENT

**AGENCY - NATIONAL BUILDING RESEARCH ORGANISATION**

SUB PROJECT - 14

OBJECT CODE - 2509

**PROJECT- Developing a system for building assessment and condition reporting by National Building Research Organisation**

HEAD - 130

Ministry of Public Administration & Disaster Management

PROGRAM - 02

PROJECT NO. - 09 NBRO

ALLOCATION - 2019 - Rs.75.0 Mn.

Rs. Mn.

Thrust Area	Main Activities	Sub Activities	Expected Output /Beneficiaries (KPIS)	Total cost per Activity (If any) (Rs.Mn)	Allocation (Rs.Mn)	Physical & Financial Targets (Cumulative)					Out come	Responsible Officer / Officers **
						PT* FT*	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
<div><div></div> Understanding Disaster Risk</div> <div><div></div> Strengthening Disaster Risk Governance to Manage Disaster Risk</div> <div><div></div> Enhance Disaster Preparedness for Effective Response and Build Back Better in Recovery, Rehabilitation and Reconstruction</div>	Developing a system for building assessment and condition reporting by National Building Research Organisation (2019- 2025)( Rs 35.0 Mn for 2019 and Rs.20 Mn. For subsequent years)	Formulation of implementation strategies	No of unsafe buildings assessed, and recommendations provided.	2.0	35.00	PT*	80%	20%			Ensure structural safety of public buildings to avoid building collapse disasters	D/PMD & D/BMRTD
				FT*		1.4	0.6					
		Purchasing of instruments, Staff arrangement		18.0		PT*	35%	40%	25%			
				FT*		0.8	2	15.2				
		Building survey & Awareness programs		5.0		PT*	25%	25%	25%	25%		
				FT*		1.25	1.25	1.25	1.25			
		Carry out structural assessment, Crack survey requested from court & Govt. institutions (Approx.. 50 assignments)		9.2		PT*	15%	25%	30%	30%		
				FT*		1.35	2.25	2.8	2.8			
		Post assessment monitoring		0.8		PT*		25%	35%	40%		
				FT*			0.2	0.3	0.3			
Total				35.0			4.8	6.3	19.55	4.35		