



GOVERNMENT OF KERALA
Abstract

Finance Department – Flood 2018 – Report on Rapid Damage Assessment and Needs Analysis (RDNA) prepared by the World Bank and ADB team– Framework for capital investment for reconstruction works and restoration of physical infrastructure - Orders issued.

FINANCE (PLANNING - A) DEPARTMENT

G.O (P)No. 161 /2018 /Fin.

Dated, Thiruvananthapuram 12 /10/2018

ORDER

Unprecedented floods in Kerala in August, 2018 caused extensive damage to houses, public infrastructure, agricultural crops and livestock, livelihood, businesses, ecosystem and bio-diversity, etc. Government of Kerala initiated a large scale exercise for reconstruction, restoration and rebuilding of Kerala. Government of Kerala initiated discussions with Ministry of Finance, Government of India for exploring the possibility of availing assistance from multilateral funding agencies like the World Bank and the Asian Development Bank. On the basis of these discussions, teams from the World Bank and ADB carried out Rapid Damage Assessment and Needs Analysis (RDNA) in the State in September 2018. The preliminary RDNA report submitted to Government gives fairly detailed estimates of the damages caused and the requirements for reconstruction and rebuilding of Kerala. The report has assessed fund requirement to the tune of Rs.25050 crore under various sectors for the reconstruction and rebuilding of Kerala. The RDNA is oriented more towards physical infrastructure.

2. Government of Kerala requires large funds for 'Rebuilding Kerala', - funds for repair and reconstruction of houses, restoration of physical infrastructure and rebuilding livelihoods of flood affected population. Based on

an assessment made by the Government, the actual funds required for rebuilding and restoration of physical infrastructure has been computed to be approximately Rs.15882 crores. Reconstruction of damaged houses & livelihood support is not included in this exercise and would be dealt separately.

3. Government after having examined the matter in detail are pleased to adopt the following framework for capital investment for reconstruction works and for restoration of physical infrastructure in the aftermath of floods.

A. Abstract of Capital investment for reconstruction works and restoration of physical infrastructure.

Sl.No.	Category of capital investment work	Proposed outlay (Rs.in crore)
1.	PWD Roads	7647.40
2.	LSGI Roads & Sanitation	3507.00
3.	Water Supply	1450.00
4.	Flood protection, Irrigation & Agriculture Infrastructure	1484.00
5.	Coastal protection and Resettlement	1000.00
6.	Public buildings	191.00
7.	Health	150.00
8.	Biodiversity and natural environment	452.20
	Total	15881.60

The outlay proposed for above works is tentative and will be subject to changes at the time of preparation of detailed estimates & DPR and availability of loans from the World Bank / ADB / bilateral agencies, NABARD, HUDCO, etc. Detailed estimates and DPR would need to be prepared for the above. Rebuilding infrastructure in agriculture & plantation sectors would also be included in these estimates.

B. Abstract of options for funding reconstruction projects through raising of loans from the World Bank / ADB and other bilateral agencies, NABARD and HUDCO and mobilisation of other resources for undertaking capital investment works.

Sl. No.	Funding agency	Proposed loan amount (Rs.in crore)
1.	World Bank / ADB/KFW loan	7200
2.	RIDF	400
3.	NIDA	2500
4.	HUDCO	1300
5.	Cess on GST	1000
6.	LSGIs development fund	1500
7.	State Plan savings	2000
	Total	15900

The final figures would be firmed up after the approval from Government of India for the proposed borrowings from World Bank / ADB / bilateral agencies, etc. by the State for flood related rebuilding activities.

(BY ORDER OF THE GOVERNOR)

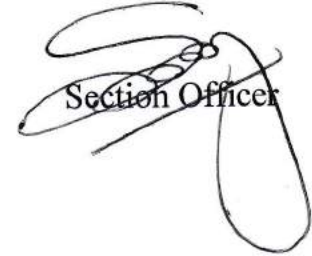
MANOJ JOSHI
Principal Secretary (Finance)

To

The Principal Accountant General (G&SSA/A&E), Kerala,
Thiruvananthapuram.¹
The Accountant General (E&RSA), Kerala, Thiruvananthapuram
The Private Secretary to Chief Minister
The Private Secretary to all Ministers
All Additional Chief Secretaries/Principal Secretaries/Secretaries /
Special Secretaries.
All Departments in Government Secretariat.
The Special Secretary to Chief Secretary

All Heads of Departments
General Administration (SC) Department
The Director of Treasuries, Thiruvananthapuram.
The Nodal Officer, Finance (www.finance.kerala.gov.in)
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Section Officer