

GOVERNMENT OF INDIA  
MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3693**  
ANSWERED ON 03.01.2019

**PROTECTION OF BRAHMAPUTRA AND BARAK RIVERS FROM  
SOIL EROSION**

3693. SHRI RADHESHYAM BISWAS  
SHRI SIRAJUDDIN AJMAL

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether the Government has chalked out any action plan so that the Brahmaputra and Barak rivers could be completely protected from soil erosion;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the funds allocated for the said purpose during the last three years for both rivers separately;
- (d) the details of the progress made during the said period; and
- (e) the details of alternative measures being considered by the Government to protect the said rivers from soil erosion?

**ANSWER**

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & PARLIAMENTARY AFFAIRS

(SHRI ARJUN RAM MEGHWAL)

(a) & (b) The flood management & anti-erosion schemes are planned, investigated and implemented by the State Governments with own resources as per priority within the State. The Union Government renders technical and need based financial assistance to States.

Government of India launched a Flood Management Programme during XI Plan for providing central assistance to the State Governments for taking up works related to river management, flood control, anti-erosion, drainage development, flood proofing works, restoration of damaged flood management works and anti-sea erosion works. The Government of India has approved the continuation of “Flood Management Programme” during XII Plan (2012-17) ..

For North-Eastern States, a total 259 projects costing Rs.3243.03 Cr were approved during XI (195 projects costing Rs.1520.14 Cr) Plan and XII (64 projects costing Rs.1722.89 Cr) Plan. A Central Assistance of Rs 1292.85 Cr was released during XI & XII Plan (XI -Rs 1051.45 Crore and XII-Rs 241.41 Cr). Further a Central assistance of Rs.267.1 Cr & Rs.39.1 Cr has also been released during year 2017-18 & 2018-19 respectively. Thus, since start of XI Plan, total Central Assistance released is Rs.1599.1 Cr is till date.

Since its inception in 1982, Brahmaputra Board has carried out detailed planning and documentation of the water resources of the North Eastern Region and the related problems and potentials, which includes survey and investigations, preparation of Master Plans and Detailed Project Reports.

Out of 70 basins/ sub-basins identified for preparation of Master Plan, 52 Master Plans including Brahmaputra Main Stem and Barak are approved by Govt of India.

On request of State Govts. Brahmaputra Board has taken up execution of various flood management schemes and drainage development schemes.

Brahmaputra Board has also taken up a scheme costing Rs.233.57 cr (funded by M/o DONER for amount of Rs.207 Cr under NLCPR (Central Schemes) for the protection of Majuli Island.

(c) Total Rs.353.02 Cr has been released to N-E States under Flood Management Programme during last 3 years. The state wise details are attached at **Annexure-I**.

Funds allocated separately in Brahmaputra valley and Barak valley for flood management works during the last three years by Government of Assam is enclosed at **Annexure-II**.

(d) The details of the progress of the schemes taken up by Government of Assam in Brahmaputra and Barak rivers are enclosed at **Annexure-III and Annexure-IV**.

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**ANNEXURE-I**

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 3693 TO BE ANSWERED IN LOK SABHA ON 03.01.2019 REGARDING "PROTECTION OF BRAHMAPUTRA AND BARAK RIVERS FROM SOIL EROSION"**

<b>State-Wise Funds Released under "Flood Management Programme" during last 3 years</b>					
					<b>Rs. in crore</b>
<b>Sl. No.</b>	<b>State</b>	<b>Funds Released</b>			<b>Total Funds Released during last 3 years</b>
		<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	
1	Arunachal Pradesh	23.69	21.18		44.87
2	Assam		245.49	28.22	273.71
3	Manipur				0.00
4	Meghalaya				
5	Mizoram		0.47		0.47
6	Nagaland	23.13		10.84	33.97
7	Sikkim				0.00
8	Tripura				0.00
	<b>Total</b>	<b>46.82</b>	<b>267.14</b>	<b>39.06</b>	<b>353.02</b>

**ANNEXURE-II**

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**Details of Approved Plan Budget for 2015-16.**

Sl No.	Sectors	Amount (Rs. in lakh)
1	Budget Provision under Barak Valley	14793.83
2	Budget Provision under Brahmaputra Valley	145207.51
3	State Specific Scheme	5054.00
4	C.M.s Package for Dhakuakhana	1750.00
5	EAP(32 Grants-in-aid General(Non-Salary))	5002.00
	<b>Grant Total:-</b>	<b>171807.34</b>

**Details of Approved Plan Allocation for the year 2016-17.**

Sl No.	Sectors	Amount (Rs. in lakh)
1	Budget Provision under Barak Valley	15003.86
2	Budget Provision under Brahmaputra Valley	162648.41
3	C.M.s Package for Dhakuakhana	1177.23
4	EAP(32 Grants-in-aid General(Non-Salary))	
i	Central Share	16944.00
ii	State Share	3800.00
	<b>Total:-</b>	<b>20744.00</b>
	<b>Grant Total:-</b>	<b>199573.50</b>

**Details of Approved Plan Allocation for the year 2017-18.**

Sl No.	Sectors	Amount (Rs. in lakh)
1	Budget Provision under 0117- Barak Valley	13574.77
2	Budget Provision under 0120- Brahmaputra Valley	212678
3	C.M.s Package for Dhakuakhana	1118.84
4	EAP(32 Grants-in-aid General(Non-Salary))	
	Central Share	10677.30
	State Share	2669.33
	<b>Total:-</b>	<b>13346.63</b>
	<b>Grant Total of Capital Account:-</b>	<b>240718.24</b>

**ANNEXURE-III**

**ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO.3693 TO BE ANSWERED IN LOK SABHA ON 03.01.2019 REGARDING “PROTECTION OF BRAHMAPUTRA AND BARAK RIVERS FROM SOIL EROSION”**

**SCHEMES TAKEN UP BY WATER RESOURCES DEPARTMENT, ASSAM  
TO TACKLE FLOODS AND EROSION OF RIVER BRAHMAPUTRA IN ASSAM**

**1) Status of scheme under State Plan for the year 2016-17**

**(Rs. in Lakh)**

Sl No	Name of Division	Name of scheme	Estimated Amount	Progress
1	Nagaon	Strengthening of Brahmaputra dyke from Bhowkamari to Sapekhati	99.00	100%
2	Nagaon	Anti Erosion measures to protect B/dyke from the erosion of river Brahmaputra at No-1 Bihdubi area	300.00	100%
3	Nagaon	Strengthening of Brahmaputra dyke from Sullung to 4 No. Borghuli area	95.00	100%
4	Nagaon	Recoupment of Brahmaputra dyke from Ch.0 m to Ch.950m on L/B near Ambagan area	98.00	100%
5	Nagaon	Recoupment of Brahmaputra dyke on L/B at 4 No. Bhurbandha area	99.56	100%
6	Nagaon	R/S to B/dyke on its L/B from Ch.7700 m to Ch.10900 m	300.00	95%
7	Nagaon	Reclamation of land in the Gakhirkhaity area by chocking of oblique channel of river Brahmaputra	299.95	100%
8	Nagaon	Recoupment of Brahmaputra dyke from Silghat to Dhing on L/B at Bogamukh area	99.90	100%

**2) Schemes under SOPD-G for Re-appropriation for 2017-18**

**(Rs. in Lakh)**

Sl No	Name of Division	Name of scheme	Estimated Amount	Progress
1	Nagaon	Protection of Hatimura dyke from Kukurkata Hill to Hatimura Hill at Sawguri village near Hatimura Shivmandir Including beautification.	500.00	Started

**3) Schemes under SOPD-G for Re-appropriation for 2017-18**

**(Rs. in Lakh)**

Sl No	Name of Division	Nam of Scheme	Estd cost	Progress
1	UAID	Protection of link Road Neamati Kamalabari Ferry ghat	1494.47	40%
2	Nagaon	Protection of Hatimura area from Hatimura temple hill to Irrigation Barge	698.10	Work started
3	Nagaon	Protection of Hatimura from Kukurakata Hill to Hatuimura hill at Sawguri village near Hatimura SivMandir including beautification, Ph-II	315.75	10%
4	Guwahati East	Protection of Tilling gaon area of North Guwahati from the erosion of Brahmaputra river	195.00	100%
5	Guwahati East	Channelization of river Brahmaputra at Khanamukh, Garigaon, Dharapur and Garal area, Ph-II	199.46	100%
6	Guwahati East	A/E measures to protect Rajabari area from the erosion of river Brahmaputra, Ph-I	199.45	100%

**Contd...**

**4) SCHEMES UNDER NABARD (RIDF-XX) FOR 2015-16**

(Rs. in Lakh)

SI No.	Name of division	Name of scheme	Estimated cost	Progress
1.	UAID	Anti erosion measures against the erosion of river Brahmaputa at Up stream of Swarasath Math	375.00	86%
2.	Nagaon	A/E measures to protect Bhurbandha- Bazargaon and its adjoining area ( D/S of Kaliabhomora Bridge) from the erosion of river Brahmaputra	450.00	100%
3.	Morigaon	Anti-erosion work to protect Brahmaputra dyke from 69th km (Ulubari) to 78th km Borigaon	800.00	100%
4.	Guwahati East	Protection of Dharapur and Garal area D/S of Dhoptola bazar from the erosion of river Brahmaputra from Ch. 5500m to 6100m, Ph-II.	350.00	100%
5.	Guwahati East	A/E measures to protect SoalkuchiChandrapur area from the erosion of river Brahmaputra.	651.00	100%
6.	Barpeta	Protection of Pampara, Pub-Mahachara, Kachumara, Alopai, Majerchar and its adjoining areas from the erosion of river Brahmaputra. .	850.00	100%
7.	Guwahati West	R/S to B/Dyke on L/B from Gumi to Kalatoli& from Kalatoli to Nagabera Ch.35 Km to 42.70Km	985.00	100%
8.	Goalpara	Anti-erosion measures to protect JaleswarBeelpara and Superivita area from the erosion of river Brahmaputra	501.51	100%
9.	Nagaon	Protection of Bihdubi area from the erosion of river Brahmaputra	757.65	100%

**5) SCHEMES UNDER NABARD (RIDF-XXIII) FOR 2017-18**

(Rs. in Lakh)

SI No.	Name of division	Name of scheme	Estimated cost	Progress
1.	PGP, Mirza	Anti erosion measures to protect Kalbagan area from the erosion of river Brahmaputra	350.00	95%
2.	Mangaldai	A/E measures to protect Chereng Bazar and its adjoining areas from the erosion of river Mangaldai& Brahmaputra	466.55	70%
3.	Guwahati West	Pro-Siltation measures to protect Sarulah-Barlah village and its adjoining areas from the erosion of river Brahmaputra	500.00	80%
4.	Guwahati West	A/E measures to protect Panikhati and Sontoli area from the erosion of river Brahmaputra	650.00	100%
5.	Guwahati East	Channelisation of river Brahmaputra at Khanamukh, Garigaon, Dharapur&Garal area, Ph-I	750.00	75%
6.	Morigaon	A/E works to protect from Muwamari to Leruamukh area from the erosion of river Brahmaputra	400.00	30%
7.	Nagaon	Protection of Hatimura dyke and its adjoining areas from the erosion of river Brahmaputra	550.00	15%
8.	Nagaon	A/E measures to protect Borghuli and its adjoining areas from the erosion of river Brahmaputra	750.00	20%
9.	Nalbari	A/E measures to protect the R/B of B/dyke from Adabari to Kukarjan (at Saikiapara area) from Ch. 5,830m to Ch. 7,270m	325.00	65%
10.	Guwahati East	R/S to B/dyke on R/B of river Brahmaputra from Lenga to Dirgeshwari hill (From Ch.2760m to 3515m)	325.00	95%
11.	Dibrugarh	Construction of embankment to prevent the back flow of Brahmaputra river water at Barekuri area (Ph-I)	800.00	35%
12.	Majuli	Flood Protection of Majuli Island at B/dyke including fortification of existing embankment from Tekeliphuta to Haldhibari for 2016-17	600.00	3%
13.	Dhemaji	R/S to B/dyke from Deorighat to Sissikalghar from Ch.18150m to 27175m including A/E measures (Ph-I)	450.00	60%
14.	U.A.I.D. Jorhat	R/S of Brahmaputra dyke from Rongdoi to Neamati	450.00	44%
15.	Goalpara	A/E measures to protect Baladmari and its adjoining area from the erosion of river Brahmaputra	450.00	60%
16.	Barpeta	Protection of Jadavpur, Donga and its adjoining areas by channelization of river Brahmaputra and reclamation of eroded land within the reach	300.00	65%

**ANNEXURE-IV**

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO.3693 TO BE ANSWERED IN LOK SABHA ON 03.01.2019 REGARDING "PROTECTION OF BRAHMAPUTRA AND BARAK RIVERS FROM SOIL EROSION"

**SCHEMES TAKEN UP BY THE WATER RESOURCES DEPARTMENT FOR MITIGATION OF FLOOD AND EROSION BY RIVER BARAK**

**1) SCHEMES UNDER CM'S SPECIAL PACKAGE**

**(a) For Barak valley for the 2013-14**

(Rs. in Lakh)

Sl No.	Name of division	Name of scheme	Estimated cost	Progress
1.	Silchar	Anti erosion measures at Binnakandi Bazar area from the erosion of river Borak on its L/B	300.00	100%

**(b) Additional work in Barak valley for the 2014-15**

(Rs. in Lakh)

Sl No.	Name of division	Name of scheme	Estimated cost	Progress
1.	CID	Anti erosion measures for protection of river Barak at Rajatilla (Haritikar) 1st Phase	350.00	100%
2.	Silchar	Anti erosion measures for protection of right bank of river Barak at Ganirgram Bazar, 1st Phase	200.00	100%
3.	CID	Anti erosion measures for protection of right bank of river Barak at Ganirgram, Pt-II, Borjurai 1st Phase	200.00	100%
4.	CID	Protection of Siddheswar temple area from the erosion of river Barak including RCC steps	300.00	100%
5.	Silchar	Restoration of breach like damage at Manikpur area of left bank of Barak river	100.00	100%
6.	Silchar	Widening and strengthening of dyke at Uzangram of right bank of Barak river	129.00	100%
<b>Total</b>			<b>2379.00</b>	

**2) SCHEMES UNDER FMP FOR XII PLAN**

(Rs. in Lakh)

Sl No.	Name of division	Name of scheme	Estimated cost	Progress
1.	CID, Badarpur	Anti-erosion measures to protect Srigouri Bazar, NH-44 and Badarpur to Bhanga Ph-II dyke from the erosion of river Borak on its left bank	1269.00	100%
2.	Silchar	Protection of Sonabarighat, Uttarkrishnapur and Weavers colony-Berenga Nathpara area from the erosion of river Barak on its Left bank.	2235.00	60%

**3) SCHEMES UNDER NABARD**

**(a) UNDER NABARD (RIDF-XIX) FOR 2014-15**

(Rs. in Lakh)

Sl No.	Name of division	Name of scheme	Estimated cost	Progress
1.	CID Badarpur	R/S to dyke along R/B of river Barak from Ganirgram to Katigorah Pt-I (Ch 11000-13000m & 15000-18000m)	400.00	100%

**(b) UNDER NABARD (RIDF-XX) FOR 2015-16**

(Rs. in Lakh)

Sl No.	Name of division	Name of scheme	Estimated cost	Progress
10.	Silchar	A/E measures to protect Dudpatil area from the erosion of river Borak on its R/B (Gap portion)	300.00	100%

**(c) Schemes under RIDF-XXIV for 2018-19**

(Rs. in Lakh)

Sl No.	Name of division	Name of scheme	Estimated cost	Progress
1	Silchar	A/E measures to protect Karatigram area at the dyke along R/B of Borak from SLPWD Road to Madhumukh	285.00	New scheme