

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA
UNSTARRED QUESTION NO. 1523

ANSWERED ON 05.08.2024

FLOOD MANAGEMENT PROGRAM FOR ASSAM

1523. SHRI RWNGWRA NARZARY

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether the Ministry of Jal Shakti has received proposals for the critical flood control and anti-erosion schemes in Brahmaputra and Barak Valleys, from the State of Assam under Flood Management Program (FMP) of the Ministry;
- (b) if so, scheme-wise details of fund sanctioned and released for the year 2020, 2021, 2022 and 2023; and
- (c) if not, reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) Yes Sir, the Ministry of Jal Shakti has received proposals for the critical flood control and anti-erosion schemes in Brahmaputra and Barak Valleys, from the State of Assam under Flood Management Program (FMP) of the Ministry.

To strengthen the structural measures of flood management, Union Government had implemented Flood Management Programme (FMP) during XI & XII Plans for providing central assistance to States for works related to flood control, anti-erosion, drainage development, anti-sea erosion, etc. which subsequently continued as a component of "Flood Management and Border Areas Programme" (FMBAP) for the period from 2017-18 to 2020-21 and was further extended up to 2026 with limited outlay. Total 141 schemes with estimated cost of Rs. 2383.11 Cr were included during XI and XII plan under Flood Management Programme (FMP) for the state of Assam. The total central assistance released to State of Assam under Flood Management Programme (FMP) since XI plan is Rs. 1557.04 Cr.

Further, one scheme namely "Protection of villages Durgapur, Dababeel, Chotonilibari, Debargaon, Dangaigaon Bhirengaon, Bherbheri, Rowmari, Khagrabari, Sanyashiguri, Uttar Popragaon and Popragaon from the erosion of river Aie (R/B)" for an estimated amount of Rs. 115.95 Crore was recommended by Inter Ministerial Committee (IMC) on 4th March, 2022 for inclusion under FMP component of FMBAP for the period 2021-26. Recently, Brahmaputra Board has recommended Central share for Rs. 50.00 Crore for the aforesaid scheme.

The central assistance released to State of Assam for the year 2020, 2021, 2022 and 2023 under FMP component of FMBAP of the Ministry is as under:

| Financial Year | | | | | Total Fund Release (Rupees in Crore) |
|----------------|---------|---------|---------|---------|---|
| 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | |
| 85.03 | 0.00 | 14.80 | 248.66 | 7.20 | 355.69 |

The scheme-wise fund released under FMP for the year 2019-20, 2021-22, 2022-23 and 2023-24 is at **Annexure-I, II, III & IV** respectively.

(c) Does not arise.

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 1523 TO BE ANSWERED IN RAJYA SABHA ON 05.08.2024 REGARDING “FLOOD MANAGEMENT PROGRAM FOR ASSAM”.

Scheme-wise fund released as Central Share for the FY: 2019-20

Rs in Lakh

| SI No | Scheme code | Name of scheme | Released during FY: 2019-20 |
|-------|-------------|---|-----------------------------|
| 1 | AS-89 | A/E measures to protect Soalkuchi town from the erosion of river Brahmaputra, Ph-III | 284.93 |
| 2 | AS-105 | Protection of Makadhuja area from the erosion of river Brahmaputra (Construction of land spur at ch9560m) | 427.373 |
| 3 | AS-108 | Anti erosion measures to extension of Tengakhata bund upto Jokai R.F. at 5th Km Dehinghulla (Ch 4000m), 9th Km Telpani R.F. (Ch 8800m), 17th Km 1 no. Bhurbhuri (Ch 15800m) and 20th Km 2 no. Bhurbhuri (Ch 18500M) | 869.250 |
| 4 | AS-109 | R/S to Dehing bund left bank from Joongaon to Laibeel including anti erosion measures at different reaches | 780.510 |
| 5 | AS-119 | R/S of B/dyke on L/B from Gumi to Kalatoli from ch.21.30 km to 27.80 km including recoupment of the dyke from ch.27.80 km to ch.35.00 km | 101.430 |
| 6 | AS-120 | A/E measures to protect Moisa and Belguri village from the erosion of river Gangadhar. | |
| 7 | AS-121 | R/S to F/E along R/B of river Barnadi from Halda to its outfall at Lenga at different reaches including A/E measures | 15.775 |
| 8 | AS-122 | Anti Erosion measures to protect Soalkuchi town from the erosion of river Brahmaputra Ph-V | 22.721 |
| 9 | AS-127 | Anti erosion measures to protect left bank embankment of river Buridehing at Namfakial village | 235.423 |
| 10 | AS-128 | M.E. along both bank of river Mora-Pagladia from NH Way to Tihu-Akhra PWD Road (Raising & Strengthening of embankment including anti-erosion works on both banks at different reaches) | 441.150 |
| 11 | AS-129 | Protection of B/dyke from Sissikalghar to Tekeliphuta at different reaches from Lotasur to Tekeliphuta from the erosion of river Brahmaputra (Review) | 1087.570 |
| 12 | AS-133 | Anti Erosion measures in B/B of river Mangaldoi to protect Mangaldoi town and adjoining villages | 190.918 |
| 13 | AS-135 | Anti-erosion measures to protect Dirakmukh area on the L/B of Noa-dehing river at Saikhowa Protection bund PH-I | 198.387 |
| 14 | AS-136 | R/S to Dehing bund right bank from Kotoha to Sessamukh. | 88.226 |
| 15 | AS-137 | Protection of T/Dyke from Chilanipam to Orangbasti from the erosion of river Jiabharali on its left bank. | 576.310 |
| 16 | AS-138 | R/S to flood protection bund of Tengakhata Mouza including A/E measures at 3 rd Km (Bantona) and 12 th Km (Tikirabali). | 255.830 |
| 17 | AS-142 | A/E measures to protect both bank of river Simen in Jonai Civil Sub-Division. | 1122.080 |
| 18 | AS-143 | Channelisation of river Brahmaputra from U/S of Neamatighat to Lality. | 654.197 |
| 19 | AS-145 | Protection of Bhurbandha and its adjoining areas against the erosion of river Brahmaputra (construction of land spur) | 1150.494 |
| | | Total | 8502.57 |

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 1523 TO BE ANSWERED IN RAJYA SABHA ON 05.08.2024 REGARDING “FLOOD MANAGEMENT PROGRAM FOR ASSAM”.

Scheme-wise fund released as Central Share for the FY: 2021-22

Rs in Lakh

| Sl. No. | Scheme Code No. | Name of scheme | Released during FY: 2021-22 |
|---------|-----------------|---|-----------------------------|
| 1 | AS-106 | Anti-erosion measures to Katlicherra Baghan area on the left bank of river Katakhal adjacent to NH-154 PH-II (Length of 600m) | 215.0075 |
| 2 | AS-107 | Anti erosion measures to protect Berabhanga area on L/B from the erosion of river Brahmaputra (Channelisation of river Brahmaputra from Baro Balurchar to Kalair Alga along with reclamation of eroded land within the reach) | 169.0350 |
| 3 | AS-111 | Strengthening and extension of Dhubri town Protection works from Newghat to Aironjongla from the erosion of river Brahmaputra. | 166.5525 |
| 4 | AS-112 | Anti-erosion measures at Panchgram Das Colony area from the erosion of river Barak on its left bank (0-800 m) | 257.4600 |
| 5 | AS-113 | 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 | 228.4200 |
| 6 | AS-114 | Flood Management work to protect the village Channighat and Laltugram from the erosion of river Rukni on its L/B including R/S to embankment from Baghabazar to Sundari. | 170.1725 |
| 7 | AS-115 | Protection of Sonabarighat, Uttarkrishnapur and Weavers colony-Berenga Nath para area from the erosion of river Barak on its Left bank. | 273.6525 |
| | | Total | 1480.3000 |

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Scheme-wise fund released as Central Share for the FY: 2022-23

Rs in Lakh

| Sl. No. | Scheme Code No. | Name of scheme | Released during FY: 2022-23 |
|---------|-----------------|---|-----------------------------|
| 1 | AS-18 | Anti erosion measures to protect Barak dyke from Ganirgram to Katigorah on its R/B (Ch 0-700 m) at Sealtek. | 343.750 |
| 2 | AS-19 | Extension of existing protection works at Gobindapur, Siddipur and Balirband area from erosion of river Barak on its R/B (Ch 0 m to 400m) u/s and 0 m to 200 m d/s. | 130.990 |
| 3 | AS-86 | R/S to Puthimari embankment on both bank from R.G. Rly line to R.A. Rly line (From Ch.21 st Km to Ch36th Km on R/B and from Ch18 th Km to 35 th Km on L/B) | 833.410 |
| 4 | AS-92 | Raising and Strengthening of exiting Krishi bund from butting point of extension of N.R. Dyke up to Nikori Ghat including A/E Measures Near Bhagawan Namghar. | 374.030 |
| 5 | AS-93 | R/S to B/dyke from Mukaloni to Jhanjimukh including Anti erosion measures | 139.340 |
| 6 | AS-95 | Raising & strengthening to Mitong bund both bank from NH-37 to Jokaichuk | 109.582 |
| 7 | AS-96 | Protection of Brahmaputra dyke from the erosion of river Brahmaputra from Dikhowmukh to Mukaloni (Dikhowmukh and Rupahimukh area). | 354.516 |
| 8 | AS-98 | Strengthening of Dibrugarh town protection works from Maijan to Moanaghat including boulder revetment works at ch 5300m to 5500m and ch 8100m to 8300m. | 115.210 |
| 9 | AS-99 | Raising & strengthening on the right bank of Disam river including repairing of sluice culvert from Ghuguloni to Disam outfall. | 35.340 |
| 10 | AS-100 | Anti erosion measures to protect both banks of Puthimari embankment at different reaches from 16th Km to 50 th Km (R.G. Rly line to Boromboi) | 128.400 |
| 11 | AS-101 | Anti erosion measures to protect the Bamundi village and its adjoining area from the erosion of river Brahmaputra | 81.580 |
| 12 | AS-104 | A/E measures to protect B/dyke on L/B from Gumi to Kolatoli at Goroimari Majortup area in between Ch.27.8Km to Ch.31.9Km | 192.231 |
| 13 | AS-105 | Protection of Makadhu area from the erosion of river Brahmaputra (Construction of land spur at ch9560m) | 19.231 |
| 14 | AS-106 | Anti-erosion measures to Katlicherra Baghan area on the left bank of river Katakhal adjacent to NH-154 PH-II(Length of 600m) | 645.609 |
| 15 | AS-107 | Anti erosion measures to protect Berabhanga area on L/B from the erosion of river Brahmaputra (Channelisation of river Brahmaputra from Baro Balurchar to Kalair Alga along with reclamation of eroded land within the reach) | 507.105 |
| 16 | AS-110 | A/E measures to Pagladia L/B embankment from Dusutimukh to Adabari including strengthening and widening of the Dyke at different reaches: 1 st Km (Kothalghopa), at 4 th Km (Hablakha) and at 6 th Km (Bullutpar). | 697.290 |
| 17 | AS-111 | Strengthening and extension of Dhubri town Protection works from Newghat to Aironjongla from the erosion of river Brahmaputra. | 499.665 |
| 18 | AS-112 | Anti-erosion measures at Panchgram Das Colony area from the erosion of river Barak on its left bank (0-800 m) | 772.376 |

| | | | |
|--------------|--------|--|------------------|
| 19 | AS-113 | Anti-erosion measures to protect Srighouri Bazar, NH-44 and Badarpur to Bhanga Ph-II dyke from the erosion of river Borak on its left bank | 685.260 |
| 20 | AS-114 | Flood Management work to protect the village Channighat and Laltugram from the erosion of river Rukni on its L/B including R/S to embankment from Baghabazar to Sundari. | 510.518 |
| 21 | AS-115 | Protection of Sonabarighat, Uttarkrishnapur and Weavers colony-Berenga Nath para area from the erosion of river Barak on its Left bank. | 820.958 |
| 22 | AS-117 | Construction of retirement of B/Dyke from Balikuchi to Beldubi from Ch. 33.94KM (at Jaleswar) connecting to DRDA bund at Nichinpur including A/E measures. | 873.770 |
| 23 | AS-118 | A/E measures to protect B/dyke on R/B of river Brahmaputra from Adabari to Kukarjan including strengthening of the dyke from Ch. 26 th Km to Ch. 33 rd Km | 686.130 |
| 24 | AS-120 | A/E measures to protect Moisa and Belguri village from the erosion of river Gangadhar. | 57.740 |
| 25 | AS-123 | Anti erosion measures at different reaches of river Dhansiri on its banks | 49.920 |
| 26 | AS-124 | Anti erosion measures to protect Bhalukmari and its adjoining areas from the erosion of river Brahmaputra | 11.781 |
| 27 | AS-125 | Channelization of Gangadhar River in between Chilarai bridge and Railway Bridge to protect Pub-Kanori, Ratiadah and Golokganj Town from the erosion of river Gangadhar. | 52.330 |
| 28 | AS-126 | Anti erosion measures at different reaches of Dhansiri and its tributaries (Rowta and Rowtamukh river) | 75.950 |
| 29 | AS-127 | Anti erosion measures to protect left bank embankment of river Buridehing at Namfakial village | 235.243 |
| 30 | AS-128 | M.E. along both bank of river Mora-Pagladia from NH Way to Tihu-Akhra PWD Road (Raising & Strengthening of embankment including anti-erosion works on both banks at different reaches) | 819.298 |
| 31 | AS-130 | Flood management of river Dikrong along with river training works on both banks embankments in the Lakhimpur district (Assam) | 2900.690 |
| 32 | AS-131 | Flood management of river Ranganadi along with river training works on both banks embankments in Assam | 6411.097 |
| 33 | AS-132 | Providing revetment and R/S to M/E along both banks of river Durpang from near Rajgarhali to its outfall at Pichala. | 284.190 |
| 34 | AS-133 | Anti Erosion measures in B/B of river Mangaldoi to protect Mangaldoi town and adjoining villages | 83.748 |
| 35 | AS-134 | R/S to Brahmaputra dyke from Palasbari to Gumi from ch.0.00km to ch.21.20km | 48.268 |
| 36 | AS-135 | Anti-erosion measures to protect Dirakmukh area on the L/B of Noa-dehing river at Saikhowa Protection bund PH-I" | 198.374 |
| 37 | AS-138 | R/S to flood protection bund of Tengakhat Mouza including A/E measures at 3 rd Km (Bantona) and 12 th Km (Tikirabali). | 246.206 |
| 38 | AS-139 | Protection of Biswanath – Panpur including areas of upstream Silamari and far down stream Bhumuraguri to Borgaon against erosion of river Brahmaputra | 2645.880 |
| 39 | AS-140 | Protection of Tezpur University and its adjoining areas from the erosion of river Jiabharali | 246.120 |
| 40 | AS-141 | Anti erosion measures at different reaches of right bank of river Brahmaputra from Bera Chapori to Chengajanghat | 938.180 |
| 41 | AS-144 | R/S of Bornadi L/B embankment from Patgirichuba to RK embankment. | 4.480 |
| Total | | | 24865.786 |

ANNEXURE-IV

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 1523 TO BE ANSWERED IN RAJYA SABHA ON 05.08.2024 REGARDING “FLOOD MANAGEMENT PROGRAM FOR ASSAM”.

Scheme-wise fund released as Central Share for the FY: 2023-24

Rs in Lakh

| Sl. No. | Scheme Code No. | Name of scheme | Released during FY: 2023-24 |
|----------------|------------------------|--|------------------------------------|
| 1 | AS-91 | Channelization of river Brahmaputra from downstream of Saraighat bridge to Gondhmow area | 333.06 |
| 2 | AS-97 | R/S and extension of Kokrajhar town protection dyke and A/E measures with development of amenities along bank line of Gaurang river. | 207.71 |
| 3 | AS-121 | R/S to F/E along R/B of river Barnadi from Halda to its outfall at Lenga at different reaches including A/E measures | 43.08 |
| 4 | AS-122 | Anti Erosion measures to protect Soalkuchi town from the erosion of river Brahmaputra Ph-V | 136.27 |
| | | Total | 720.12 |
