



No: BB/9001/Vol-X/15/857-859
Government of India
Ministry of Water Resources,
River Development & Ganga Rejuvenation
Brahmaputra Board
Basistha, Guwahati -29



Dated April 25, 2017

To,

The Commissioner (B&B)
Ministry of Water Resources, RD&GR
2nd Floor, Block-3
CGO Complex, Lodhi Road
New Delhi -110 003

Sub: Progress Report on Activities of Brahmaputra Board

Sir,

In inviting reference to MoWR, RD&GR letters (i) No: 24/3/Gen/2000-ER/732 dated 19.02.2002 and (ii) D. O. No: 23/06/2002-ER-IT/B&B/749 dated 02.08.2006 on the subject cited above, I am directed to enclose the monthly progress report on the activities of Brahmaputra Board ending 31st March, 2017.

Encl: As above

Yours faithfully,

(P. C. Saloi)
Executive Engineer (HQ)

Copy to:

1. PPS to Chairman for favour of information of the Chairman, Brahmaputra Board, Basistha, Guwahati-29
2. The Executive Engineer (Assets), Brahmaputra Board, Basistha, Guwahati-29 along with a soft copy of the progress report. He is requested to upload the progress report in the website.

Status on the Activities of Brahmaputra Board under the Agenda Item No. XXVI
(as on 31.03.2017)

"To Reform the Brahmaputra Board and to make its functioning more effective for implementation of Flood Management Schemes" –

Prime Minister's announcement at Shillong in January 21, 2000 for Socio-Economic Development in the North-East & Sikkim

The status of statutory posts in Brahmaputra Board is placed at Annexure – XXII

Board is taking action on the following –

- Preparation of Master Plans
- Investigation and preparation of DPRs of identified Drainage Schemes
- Investigation and preparation of DPRs for Multi-purpose Dam Projects
- Execution of Drainage Development Schemes
- Execution of Flood Management and Anti-Erosion Schemes
- Implementation of Pagladiya Dam Project
- Construction of Raised Platforms

The status of preparation of Master Plans is at Annexure-XXII (A). The status of 'Survey & Investigation' and preparation of DPRs of Drainage Development Schemes is at Annexure-XXII (B). The status of 'Survey & Investigation' and preparation of DPRs of Multipurpose Projects is at Annexure-XXII (C). The status of execution of Drainage Development Schemes is at Annexure-XXII (D). The Status of execution of Anti-erosion Schemes is at Annexure-XXII (E). The status of implementation of Pagladiya Project is at Annexure-XXII (F) and the status of construction of Raised Platforms is at Annexure –XXII (G)

Status of Statutory Posts in Brahmaputra Board as on 31.03.2017

Sl No.	Name of the Post	Status	From when vacant
1	Chairman	Vacant	01.07.2014 Shri Sanjay Kundu, Joint Secretary (PP), MoWR,RD&GR, New Delhi is holding additional charge since 17.10.2016
2	Vice-Chairman	Vacant	26.08.2016 Shri P. M. Scott, Chief Engineer (B&BBO), CWC, Shillong is holding additional charge since 21.09.2016
3	General Manager	Vacant	08.03.2010
4	Financial Adviser	Vacant	01.12.2010 Dr. M. Ariz Ahmmed, Member (Finance) CGWB Guwahati is holding additional charge since 22.11.2016
5	Chief Engineer-I	Vacant	31.03.2012
6	Secretary	Filled	-----
7	Chief Engineer-II	Vacant	13.11.2013

Status of Preparation of Master Plans as on 31.03.2017

Sl.No.	Activity	Status
A	Main River	
1	Brahmaputra Main Stem-Master plan part-I (848)	Master Plans have been approved by Government of India and furnished to the State Governments for implementation of recommendations.
2	Barak & its tributaries-Master plan part-II (849)	
B	Tributaries	
1	Buridehing (850)	
2	Dikhow (851)	
3	Dhansiri (856)	
4	Kopilli Kollong (852)	
5	Puthimari (853)	
6	Ranganadi (854)	
7	Gumti (855)	
8	Pagladiya (857)	
9	Noa-nadi (861)	
10	Dikrong (858)	
11	Muhuri (859)	
12	Jia-Bharali (862)	
13	Manu (860)	
14	Champamati (863)	
15	Disang (864)	
16	Jinary (866)	
17	Na-Noi (868)	
18	Juri (867)	
19	Burima (869)	
20	Dhalai (870)	
21	Jiadhal (872)	
22	Bharalu (865)	
23	Lohit (871)	
24	Majuli island (Special Case) (873)	
25	Khowai (874)	
26	Ghiladhari (875)	
27	Jinjiram (876)	
28	Dhaleswari (879)	
29	Moridhal (877)	
30	Jhanji (878)	
31	Subansiri (880)	
32	Gaurang (881)	
33	Haora (882)	
34	Gabharu (883)	
35	Gada) dhar (886)	
36	Bhogdoi (885)	
37	Belsiri (884)	
38	Kulsi-Deosila (888)	
39	Depota (887)	
40	Dhansiri (North) (889)	
41	Barnadi (890)	
42	Buroi (891)	
43	Brahmajan (892)	
44	Beki-Manas-Aie (894)	
45	Dudhnoi-Krishnai (893)	
46	Bargang (895)	
47	Tipkai (896)	

Sl. No.	Activity	Status	
48	Jaldhaka (901)	Master Plans submitted to MoWR,RD&GR for approval. Attending further observations of MoWR,RD&GR, the Master Plans are being updated and on completion of two Master plans of Tangani & Jaldhaka, a presentation has been made in Ministry and submitted to State Government and remaining six Master Plans are under modification.	
49	Tangani (897)		
50	Simsang (902)		
51	Umngot (904)		
52	Sankosh (900)		
53	Torsa – Raidak (899)		
54	Teesta (898)		
55	Kynshi (903)		
56	Ganol (907)		Circulated to the Board Members for furnishing views and subsequent approval of the Board
57	Waikhyrwi (905)		Completed and under process of circulation to the Board Members
58	Umtru (906)		
59	Umsohryngkew (910)	Draft Master Plans completed and circulated to the members of the team constituted by Ministry for preparation/updating of Master Plan of all river system in Meghalaya.	
60	Dareng (908)	Under preparation	
61	Bugi (909)		
62	Umiew (913)		
63	Myntdu (911)		
64	Lubha (912)	Identified for preparation during XII Five Year Plan	
65	Imphal River (915)		
66	Feni River (914)		
67	Kolodyne (1105)	Identified for preparation of Master Plan	
68	Tuichang (1106)		

Status of Drainage Development Scheme as on 31.03.2017

Sl. No.	Name of Drainage Scheme	Tributary / Sub-basin	Basin	Area affected (sq.km)	State	Status
I) Schemes cleared by CWC						
1	Harang (997)	Barak	Barak	242	Assam	Execution completed and handed over to WRD, Government of Assam
2	East of Barpeta (998)	Beki-Manas Aie.	Brahmaputra	180		
3	Borbhag (999)	Pagladiya	Brahmaputra	56		Scheme is under execution
4	Amjur(1000)	Barak	Barak	52.5		Revised DPR submitted to CWC on 18.06.2014. Under Execution
5	Jengrai (1001)	Subansiri	Brahmaputra	18		Schemes are under execution
6	Jakaichuk (1002)	Jhanji	Brahmaputra	100		
7	Kailashahar (1003)	Manu	Manu-deo	18		Execution suspended due to inability of State Government to provide requisite land
8	Singla (1004)	Barak	Barak	322		
9	Rudrasagar (1005)	Gumti	Gumti	22		Handed over to State Government of Tripura for execution
10	Kolamonijan (1008)	Kopili (Jugijan & Lankajan)	Brahmaputra	100		CWC cleared the scheme in March 2015 (Rs. 482.43 lakh). The DPR submitted to Govt. of Assam also requested to issue NOC as per Board Act, if desires to be executed by Board. WRD, Assam informed to execute by State.
11	Nelli(1011)	Kopili	Brahmaputra	32		CWC cleared the scheme in 29 th March 2016 (Rs. 1459.89 lakh). The DPR submitted to Govt. of Assam also requested to issue NOC as per Board Act, if desires to be executed by Board. WRD, Assam informed to execute by State.
12	Pola (1009)	Pola	Barak	71	Assam	CWC cleared the scheme in 4 th December 2016(Rs.2171.62 lakh) and proposed to implement by Board from 2018-19
13	Demow (1006)	Disang	Brahmaputra	226	Assam	On request of Govt. of Assam the scheme is included in work programme of XII plan. Revised DPR submitted to CWC for techno-economic appraisal. CWC requested Brahmaputra Board for vetting of the design of the sluice from CWC HQ; which is under process
14	Joysagar (1007)	Kopili-Kolong	Brahmaputra	55	Assam	Dropped on approval of Board in 53 rd meeting of Brahmaputra Board
II) Scheme submitted to CWC & approval awaited						
1	Mori Kolong / Pota Kolong (1012)	Na-noi	Brahmaputra	100	Assam	Submitted to CWC on 11.05.2016 for TEC. Compliance to the observation raised by CWC is under process
III) Schemes under compliance of observation of Central Water Commission						
1.	Deroi (1018)	Disang	Brahmaputra	194	Assam	Rectification of DPR is being done and submitted to CWC on 12.09.2016

Sl. No.	Name of Drainage Scheme	Tributary / Sub-basin	Basin	Area affected (sq.km)	State	Status
2.	Larsing (1013)	Barak	Barak	35	Assam	It is proposed to modify the DPR as per present site condition
3.	Depota (1032)	Depota	Brahmaputra	28.36	Assam	TEC accorded for Rs.1903.61 lakh by CWC on 08.03.2017
4.	Dharmanagar (1010)	Juri	Juri	20	Tripura	Modified DPR submitted to CWC on 28.11.2013 for Techno-economic clearance. Necessary design & drawing of joint of flood wall along with cost estimate was prepared and submitted to CWC along with reply to the observations raised by CWC. Reply of some more observation raised by CWC was submitted to CWC on 16.03.2016. After compliance of the observation raised by CWC, the DPR is re-submitted to CWC for TEC on 30.03.2017.
IV) Schemes under preparation of DPR / Awaited from Filed Office						
1	Sonai (1016)	Puthimari	Brahmaputra	63	Assam	Field office directed to submit feasibility report
2	Laura-Jamira-Sessa (1019)	Buridehing	Brahmaputra	300	Assam	Scheme is under formulation of Brahmaputra Board
3	Punir(1020)	Barak	Barak	31	Assam	Under process of formulation of the scheme on the basis of new field survey and investigation
4	Ghiladhari 1022)	Ghiladhari	Brahmaputra	144	Assam	Joint field visit with state Govt. officials is proposed
5	Tingrai (1028)	Buridehing	Brahmaputra	11	Assam	Field visit with state Govt. completed
6	Haria-Nanoi (1031)	Nanoi	Brahmaputra	NA	Assam	Scheme is under formulation of Brahmaputra Board
V) Schemes under process of deletion						
1	Konwarpur (1017)	Demow	Brahmaputra	112	Assam	Under process of deletion
2	Badri (1035)	Barak	Barak	33	Assam	Under process of deletion
3	Mora-Dikrong (1036)	Dikrong	Brahmaputra	26	Assam	Under process of deletion
4	Sukhsagar (1037)	Gumti	Tripura	50	Tripura	Under process of deletion
5	Mora-Pichalamukh (1024)	Dikrong	Brahmaputra	8	Assam	Under process of deletion
6	Pakania(1025)	Ranganadi	Brahmaputra	16	Assam	Under process of deletion
7	Namdang(1026)	Dikhow	Brahmaputra	10	Assam	Under process of deletion
8	Sisapathar (1027)	Dikrong	Brahmaputra	12	Assam	Under process of deletion
9	Gelabil (1023)	Bhogdoi	Brahmaputra	5	Assam	Under process of deletion
10	West of Barpeta(1014)	Beki-Manas-Aie	Brahmaputra	23	Assam	Under process of deletion
11	Ghagra (1015)	Barak	Barak	65	Assam	Under process of deletion
12	Bherekibil(1021)	Moridhal	Brahmaputra		Assam	Under process of deletion
13	Khatra (1029)	Barnadi	Brahmaputra	15	Assam	Under process of deletion
14	Batha (1030)	Nanoi	Brahmaputra	40	Assam	Under process of deletion
VI) Schemes already deleted						
1	Rangsai (1033)	Jinjiram	Brahmaputra	147	Assam	Dropped on approval of Board in 53 rd meeting of Brahmaputra Board
2	Sessa (1034)	Puthimari	Brahmaputra	59	Assam	

Annexure –XXII(C)

Status of Multipurpose Projects Identified for Investigation by Brahmaputra Board as on **31.03.2017**

SL. No.	Name of Project	Basin	Installed Capacity(MW)	Remarks
1	Noa-Dehing Dam Project (987)	Brahmaputra	71	DPR submitted to CWC, observation are being complied
2	Kulsi Dam Project (988)	Brahmaputra	54	DPR submitted to MoWR,RD&GR, for approval. Observations of BCD Directorate are complied and submitted. CWPRS report along with guideline of site specific design ground motion was submitted to Director (FE&SA) & Member Secretary (NCSDP) for approval on 15.03.2017. Moreover information about Kulsi Project was submitted to HE&TD Division, CEA for preparation of electro-mechanical chapter of the DPR.
3	Killing Dam Project (991)	Brahmaputra	85	Under Survey & Investigation and preparation of DPR
4	Jiadhal Dam Project (990)	Brahmaputra	70	Under Survey & Investigation and preparation of DPR
5	Simsang Dam Project (989)	Brahmaputra	65	Under Survey & Investigation and preparation of DPR
6	Myntang (mini) Dam Project (1875)	Myntang Sub-Basin	20	Under Survey & Investigation and preparation of DPR
7	Umkhen Stage-I (Mini) Dam Project	Umkhen Sub-Basin	5	Discontinued from May 2015
8	Umkhen Stage-II (Micro) Dam Project	Umkhen Sub-Basin	4	Discontinued from May 2015

Annexure - XXII (D)

Status of Execution of Drainage Development Schemes as on 31.03.2017

Sl. No	Name of scheme and Activity	Progress up-to February 2017	Progress during March 2017	Cumulative Progress
1	Borbhag Drainage Development Scheme in Nalbari district of Assam (999) i) Construction of embankment ii) Re-sectioning of channel iii) Construction of sluice	19.49%	1.77%	Completed Completed 21.23%
2	Amjur Drainage Development Scheme in Cachar district of Assam (1000) i) R & S of embankment ii) Construction of sluice	----- -----	----- -----	Completed Work will be started after approval of revised estimate
3	Jengrai in Majuli Island, Assam(1001) i) Construction of embankment ii) Construction of sluice	--- 15.08%	--- 14.38%	Completed 29.46% of construction of sluice is completed
4	Jakaichuk in Sibsagar District, Assam (1002) i) Construction of embankment ii) Sluice iii) Overflow section	--- 95.00% 85%	--- --- 10%	Completed 95.00% is completed 95% completed
5	Demow in Sibsagar District, Assam (1006)	-----	-----	Included in XII Plan and approval accorded through letter No.2/3/2012-BM (Vol.1)/494-512 Dated 28 April 2014
6	Nelli Drainage Development Scheme in Morigaon District	----	----	WRD of State Government of Assam has expressed their inability to provide land for the schemes as the matter is related to Revenue Department
7	Kalamanijan Drainage Development Scheme in Hojai District	----	----	

Status of Execution of Anti-erosion Schemes as on 31.03.2017

S N	Name of scheme and Activity	Progress up- to February 2017	Progress during March 2017	Cumulative Progress
1	2	3	4	5
1	Protection of Majuli Island from flood and erosion in Assam (969)			
	Phase -I			Phase-I was completed in April, 2011
	Phase -II & III	96.47%	0%	96.47% of physical progress has been achieved
	Assemble and laying of RCC porcupine (unit)	8066 unit	---	8066unit (completed)
	E/w in bank trimming	155cum	----	155cum
	Supply of empty cement polythene begs	50000 begs	----	50000 begs as emergent flood management works
	Nylon crates	1700 Nos	----	1700 Nos
	Balance work of spar-2 E/w=21056cum Supply of boulder=3389cum	(81.97%) 20620cum 3148 cum	(0.04%) ---- 53 cum	(82.01% completed) E/w=20620cum completed Supply of boulder=3201 cum completed
	Laying of geo bags=33732Nos + 15218Nos	40282Nos	--	Laying of geo bags=40282Nos completed
	Supply of galv. wire netting=7148sqm	4600sqm	---	Supply of galv. wire netting =4600sqm completed
	Dumping of boulder in cage= 3610cum	2066 cum	--	Dumping of boulder in cage = 2066 cum completed
	Dumping of boulder in loose=1550cum	1535cum	---	Dumping of boulder in loose=1535cum completed
	Turfing=23194sqm	13000sqm	---	Turfing=13000sqm completed
	Laying of sand fill PP begs on nose of Tie bund	1939 No	---	1939 No completed
	Additional works for protection of Majuli Island- Phase -IV priority works	----	----	Administrative Approval & Expenditure sanction of Rs. 35.00 crore has been accorded by MoWR, RD&GR through letter dated 12 th August 2016. Priority Works envisaged under Phase IV (A) is taken up for implementation under the above. DPR for Phase-IV(A) of Rs. 124.14 crore cleared by CWC. Ph IV (B) of Rs 83 crore will be finalize after the next visit of TAC-BB scheduled to visit Majuli from 28 th to 29 th January 2017

1	2	3	4	5
2	Avulsion of Brahmaputra at Dhola-Hatighuli- To protect the area of Dhola Hatighuli in Tinsukia district of Assam at the confluence point of Dibang and Lohit with the Brahmaputra, the scheme comprising four phases has been undertaken for execution by Brahmaputra Board			
	Phase – I, II & III			Works completed
	Phase-IV (1533)	100%		Works completed
	Phase-V			` 40.00 crore has been approved by MoWR, RD&GR through letter No.2/3/2012-BM (Vol.1)/494-512 dated 28.04.2014 for additional works. DPR for Phase-V works amounting to ` 381.18 crore was submitted to CWC for TEC. CWC observed for Model study
3	Protection of Balat Village from erosion of river Umngi in West Khasi Hills district of Meghalaya (1537)	83.14%	----	83.14% of the physical progress has been achieved
4	Protection of Mankachar, Kalair-Alga International Border area from erosion of river Brahmaputra (1538)			
	R.C.C. Porcupine works			Completed
	RCC porcupine Members /Bars (44028)	44028 Nos	----	Completed (44028 Nos)
	RCC Porcupine Laying (7398)	6522 Nos.	----	6522 Nos completed
	Boulder Works (Bank Revetment)	2792 cum	----	2792 cum (2.20%)
	Earth Work (Construction of embankment-Retirement)	53600 cum (73.24%)	----	(Overall progress 41.63%) 53600 cum out of 73180 cum (73.24%)
5	Protection of Masalabari International Border area of Dhubri District from erosion of river Brahmaputra	----	----	Tender under progress

Status of Implementation of Pagladiya Project

The Pagladiya Dam Project is a multipurpose scheme planned for flood moderation to benefit an area of 40000 ha, irrigation to CCA of 54,160 ha, and incidental power generation from a Power House of 3 MW(IC). The Project is proposed across Pagladiya River at Thalkuchi in Baksa District, Assam. The Project which falls under Bodoland Territorial Autonomous Districts (BTAD) in Assam, envisages construction of 25m high and 21km long earth dam with a concrete spillway. Government of India sanctioned the project in January, 2001 at an estimated cost of ₹ 542.90 crore (subsequently revised to ₹ 1069.40 crore in 2004) for construction by Brahmaputra Board.

Out of 7510 ha of land required for execution of Pagladiya Dam Project, 956 ha acquired by Government of Assam was made available to Brahmaputra Board. Due to inability of Government of Assam to acquire the balance 6554 ha for R&R purpose, work was held up and as per decision of 53rd Meeting of Brahmaputra Board, all activities were closed on 31st May 2013. Government of Assam has been requested to take over and make necessary arrangement for protection of 956 ha of land from unauthorized occupation. 26 personnel engaged for watch and ward of 956 ha of land have been disengaged since 1st June 2013.

In the 7th Meeting of High Powered Review Board of Brahmaputra Board held on 11.02.2015 at Shillong, the issue of acquiring of additional 6554 ha of land required for construction of Pagladiya Dam Project was discussed and Additional Chief Secretary, Government of Assam expressed that the matter is to be discussed again with Bodoland Territorial Council (BTC) to resolve the issue.

Status of Raised Platform as on 31.03.2017

S. N.	Name	Number	District	Completed	Handover to on
1	Bejartari	1	Kamrup	March,2010	Circle Officer, Palasbari Revenue Circle, Mirza on 06.06.2011
2	Salmarapam (Toptola)	1	Morigaon	04.04.2011	20.05.2012
3	Garapar	1	Morigaon	02.05.2011	20.05.2012
4	Kapahtoli -2	1	Tinsukia	March,2007	NA
5	Matmora	1	Dhemaji	28.03. 2007	NA
6	Kharubhuj	1	Goalpara	April, 2007	Circle Officer, Lakhipur Revenue Circle, Goal on 02.07.2007
7	3 Nos. along L/B of Brahmaputra from Guimara-Nahira at different chainages	3	Kamrup	March, 2003	Circle Officer, Palasbari Revenue Circle, Mirza on 16.03. 2010
8	Ulubari	1	Morigaon	March, 2007	Circle Officer, Lahorighat Revenue Circle on 20.03.2008
9	Salekpathalighat	1	Jorhat (Majuli)	July, 2011	May, 2012
10	Jiakur	1	Kamrup	28.02.2013	Circle Officer, Palasbari Revenue Circle, Mirza on 09.04.2013
11	Tulsimukh Kochgaon	1	Nagaon	29.04.2014	Correspondence made with District Administration for taking over
12	Atoichuk	1	Jorhat (Majuli)	12.07.2013	Sub-Divisional Officer, Majuli on 25.09. 2013
13	Dakhinpat	1	Jorhat (Majuli)	21.09.2013	Sub-Divisional Officer, Majuli on 25.09. 2013
14	Kharkharijan	1	Jorhat (Majuli)	06.07.2013	Sub-Divisional Officer, Majuli on 25.09. 2013
15	Ratanpur Miri	1	Jorhat (Majuli)	August, 2014	November, 2014
16	Barbalarchar	1	Dhubri	05.11.2014	Circle officer, Agamani, Revenue Circle,Dhubri on 20.09.2016
Under Execution					
17	Satrakanara	1	Barpeta	36%	Work order issued vide BB/NBD/TEC-3/Pt-II/2016-17/1550 dated 03.03.2017 for an amount of Rs. 111.22 lakh
Total		19			