

Name of Master Plan : **Gadadhar**
Year of approval :2004
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of new embankment and providing anti-erosion measures	State Govt.		
2	Maintenance of embankment and anti-erosion works as per the norms of the embankment manual and Gurnami Committee report.	State Govt.		
3	Providing 3(Three) nos of raised platforms in the severely flood affected areas	State Govt.		
4	Extension of Irrigation	State Govt.		
5	Enactment of flood plain zone regulations	State Govt.		
6	Change of cropping pattern and thrust on pisciculture	State Govt.		
7	Provision of flood forecasting technology and installation/opening of gauge sites in the sub-basin for flood forecast operation	CWC/Brahmaputra Board		
8	Expansion and up-gradation of hydrological network in the sub-basin	IMD/Br. Board, State Govt.		
9		Br. Board & State Govt.		

Name of Master Plan : **Belsiri**
Year of approval :2008
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Maintenance of embankment drainage channels and structure and anti-erosion works as per norms of the embankment manual and Gurnami Committee's report	State Govt.		
2	Providing 5(FIVE) nos. of raised platforms in the severely flood affected areas	State Govt.		
3	Extension of Irrigation	State Govt.		
4	Change of cropping pattern and thrust on pisciculture	State Govt.		
5	Provision of flood forecasting technology and installation/opening of gauge sites in the sub-basin for flood forecast operation, hydrometeorological stations in the sub-basin for flood forecast operation	IMD/Br. Board & State Govt.		
6	Expansion and up-gradation of hydrological network in the sub-basin	Br. Board and State Govt.		

Name of Master Plan :Puthimari
Year of approval :2004
State involved :Assam and Bhutan

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of 4.9 km of new embankment for closing the gap portion, protecting flood prone areas and raising and strengthening of the existing embankment for a length of 52 km	State Govt.	2 Nos. A/E works completed and 2 Nos. of reaches were by Govt. of Assam. 3 Nos. gaps in embankment closed.	
2	Implementation of drainage congestion of improvement scheme	State Govt.	The DPR for Sessa DDS is under modification.	
3	Maintenance of the flood management works as per “ Report of Expert committee on Norms for Maintenance of Different Types of Flood Protection and Drainage Works”	State Govt.		
4	Watershed management schemes are to be framed and phasewise execution of works are to be taken up	Ministry of Agriculture/ State Govt. /Br. Board		
5	Providing 29 nos. of raised platforms in the severely flood affected areas.	State Govt.		
6	Enactment of flood plain zoning regulation(s)	State Govt.		
7	Flood proofing in chronically flood affected areas	State Govt.		
8	Change of cropping pattern and thrust on pisciculture	State Govt. /Ministry of Agriculture		
9	Improvement of flood forecasting technology and installation / opening of gauging site(s) in the sub-basin for flood forecast operation	CWC		
10	Expansion of hydrometeorological network in the sub-basin	IMD/Br. Board and State Govt.		
11	Model Test for erosion affected reaches	State Govt.		

12	Irrigation through lift and ground water irrigation	State Govt.		
13	Monitoring and Evaluation	State Govt.		

Name of Master Plan :Rangnadi
Year of approval :2004
State involved : Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Raising and strengthening of existing embankment of Ranganadi from Pahumarghat to outfall for a total length of 38 km for both sides	State Govt.	Govt. of Assam executed A/E schemes at different reaches on both banks.	
2	Construction of new embankment of 2 km length in the unembanked portion of the right bank embankment system beyond Pakoniaghat to protect of a retirement work of length 1.2 km to plug the breached portion in the right bank embankment system of Ranganadi	State Govt.		
3	Maintenance of embankment as per the norms of embankment manual	State Govt.		
4	Watershed management schemes are to be framed and phase wise execution is to be taken up	Ministry of Agriculture/ State Govt. and Br. Board		
5	Providing 10 nos. of raised platform in the severely flood affected areas.	State Govt.		
6	Enactment of flood plain zoning regulations	State Govt.		
7	Flood proofing in chronically flood affected areas	State Govt.		
8	Change in cropping pattern and thrust on pisciculture	State Govt.		
9	Linking the sub basin with the existing flood forecasting network and improvement of flood forecasting technology	CWC		
10	Expansion of hydrometeorological network in the sub-basin	IMD/Br. Board and State Govt.	NEEPCO has already constructed the Ranganadi dam project.	
11	Investigation to hydro power schemes	Br. Board/CEA/NEEPCO		
12	Monitoring and evaluation	Br. Board and State Govt.		

Name of Master Plan :Pagladiya
Year of approval :2004
State involved :Assam and Bhutan

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Raising and strengthening of the existing embankments for a length of 51.95 km	State Govt.	R/S works from Bijulighat to Kukarjan was under execution. 3 Nos. A/E works completed out of 7 Nos.	
2	Maintenance of embankment as per the norms of embankment manual and the Gurmani committee's report	State Govt.		
3	Implementation of 1 no. of drainage congested scheme	State Govt.	Barbhag DDS is under execution by Brahmaputra Board.	
4	Watershed management schemes are to be framed and phase-wise execution of works are to be taken up.	Ministry of agriculture/ State Govt. and Br. Board		
5	Providing 40 nos of raised platforms in the severely flood affected areas and other flood proofing measures	State Govt.		
6	Enactment of flood plain zoning regulations(s)	State Govt.		
7	Change of cropping pattern and thrust on pisciculture	State Govt.		
8	Improvement of flood forecasting and installation/opening of gauging site(s) in the sub-basin for flood forecast operation	CWC		
9	Expansion of hydrometeorological network in the sub-basin	IM/CWC/Br. Board and State Govt.		
10	Model test for erosion affected reaches	State Govt. of Assam		
11	Irrigation through lift and ground water irrigation	State Govt.		
12	Monitoring and Evaluation	Br. Board State Govt.		

Name of Master Plan :Noa-Nadi
Year of approval :2004
State involved :Assam

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of 3.20 km of new embankment and providing anti-erosion measures	State Govt.	A/E works completed for 230 m at Mangaldoi town. A/E works completed on river Bega 66m (L/B) and 72 (R/B)	
2	Maintenance of embankment , drainage channels and structures and anti-erosion works as per the norms of the embankment manual and Gurmani Committee's report	State Govt.		
3	Providing 4 nos of raised platforms in the severely flood affected areas	State Govt.		
4	Extension of Irrigation	State Govt.		
5	Enactment of flood plain zoning regulations	State Govt.		
6	Change of cropping pattern and thrust on pisciculture	State Govt.		
7	Provision of Flood Forecasting Technology and installation/ opening of auge sites in the sub-basin for flood forecast operation	CWC		
8	Expansion and upgradation of hydrological network in the sub-basin	IMD/Br. Board and State Govt.		
9	Monitoring and Evaluation	Br. Board and State Govt.		

Name of Master Plan :Dikrong
Year of approval :2004
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Raising and strengthening of the existing embankment system of Dikrong on both the banks	State Govt.	Breach closing and AE works completed at Madhupur and from Harmati to Dahgharia.	
2	Construction of new embankment of 4 km length beyond the existing embankment system in the tail end 2.5 km on the right bank and 1.5 km on the left bank	State Govt.		
3	Maintenance of embankment as per the norms of embankment manual	State Govt.		
4	Watershed management schemes are to be prepared and phase wise execution is to be undertaken	Ministry of Agriculture/ State Govt. and Br. Board		
5	Providing 10 nos. of raised platform in the severely flood affected areas	State Govt.		
6	Enactment of flood plain zoning regulations	State Govt.		
7	Flood proofing in chronically flood affected areas	State Govt.		
8	Change in cropping pattern and thrust on pisciculture	State Govt.		
9	Expansion of hydrometeorological network in the sub-basin	IMD/Br. Board and State Govt.		
10	Investigation to hydropower schemes	Br. Board/CEA/NEEPCO	NEEPCO has carried out investigation of Siphol project with installed capacity 100 MW	
11	Linking the sub-basin with the existing flood forecasting network and improvement of flood forecasting technology	CWC		
12	Irrigation project both from surface water sources and	State Govt.	Irrigation potential created for 1135	

	ground water sources.		ha. By Govt. of Arunachal Pradesh against recommended 6148 ha.	
13	Monitoring and evaluation	Br. Board and State Govt.		

Name of Master Plan :Jia-Bharali
Year of approval :2004
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Raising and strengthening of the existing embankment system of Jia-Bharali on both banks	State Govt.	One No at Dorikhat out of 5 Nos. taken up by Govt. of Assam	
2	Construction of anti-erosion schemes	State Govt.		
3	Maintenance of embankment as per the norms of embankment manual	State Govt.		
4	Watershed management schemes are to be prepared and phase-wise execution is to be undertaken	Ministry of Agriculture/ State Govt. and Br. Board		
5	Providing 20 nos. of raised platforms in the severely flood affected areas	State Govt.		
6	Linking the sub-basin with the existing flood forecasting network and improvement of flood forecasting technology	CWC		
7	Expansion of hydrometeorological network in the sub-basin	IMD/Br. Board and State Govt.		
8.	Enactment of flood plain zoning regulations	State Govt.		
9	Flood proofing in chronically flood affected areas	State Govt.		
10	Change in cropping practice and thrust on pisciculture	State Govt.		
11	Investigation and construction of hydropower schemes	Br. Board and NEEPCO	Kameng basin is taken up for development of hydropower by NEEPCO	
12	Monitoring and evaluation	Br. Board and State Govt.		

Name of Master Plan : Champamati
Year of approval : 2004
State involved : Assam and Bhutan

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Maintenance of embankment and anti-erosion works as per embankment manual and the Gurmani Committee's Report	State Govt.	R/S works and A/E works for Rs. 393.61 lakhs completed.	
2	Providing 7(seven) nos. of raised platforms in the flood affected areas.	State Govt.		
3	Enactment of flood plain zoning regulations 5	State Govt.		
4	Change of cropping pattern and thrust on pisciculture	State Govt.		
5	Improvement of flood forecasting technology and installation/opening of gauging in the sub-basin for flood forecast operation	CWC		
6	Expansion of hydrometeorological network in the sub-basin for flood forecast operation	IMD/CWC/Br. Board and State Govt.		
7	Model test for erosion affected reaches	State Govt.		
8	Monitoring and Evaluation	Br. Board and State Govt.		

Name of Master Plan :Depota
Year of approval :2004
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of new anti-erosion schemes	Brahmaputra Board and State Govt.		
2	Raising and strengthening of existing embankment system	Brahmaputra Board and State Govt.		
3	Closing of Beaches and cults of embankment	Brahmaputra Board and State Govt.		
4	Providing 2(two) nos. of raised platforms in the severely flood affected areas	Brahmaputra Board and State Govt		
5	Execution of Depota Drainage Development Scheme	Brahmaputra Board and State Govt.		
6	Maintenance of embankment , anti-erosion work, drainage channels and structures as per norms of the embankment manual and Gurnami Committee Report	Brahmaputra Board and State Govt.		
7	Extension of irrigation	State Govt.		
8	Enactment of flood plain zone regulations	State Govt.		
9	Change of cropping pattern and thrust on pisciculture	State Govt.		
10	Provision of flood forecasting technology and installation/opening of gauge sites in the sub-basin for flood forecast operation	CWC/Brahmaputra Board		
11	Expansion and up-gradation of hydrological network in the sub-basin	IMD/Brahmaputra Board/State Govt.		
12	Monitoring and Evaluation	Brahmaputra Board and State Govt.		

Name of Master Plan :Jiadhal
Year of approval :2004
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of new embankment and providing anti-erosion measures	State Govt	New embankment for 10 km with coffer dam against recommended 9.0 km embankment taken up along with regarding of channel.	
2	Maintenance of embankment , drainage channels etc. as per norms of the embankment manual and Gurnami Committee's Report	State Govt.		
3	Providing 10 to 15 nos. of raised platforms in the severely flood affected areas	State Govt.		
4	Extension of irrigation	State Govt.		
5	Enactment of flood plain zoning regulations	State Govt.		
6	Change of cropping pattern and thrust on pisciculture	State Govt.		
7	Provision of flood forecasting technology and installation /opening of gauge sites in the sub-basin for flood forecast operation	CWC		
8	Expansion and up gradation of hydrological and meteorological network in the sub-basin	IMD/Br. Board and State Govt.		
9	Study of construction of dam, primarily for silt detention	Brahmaputra Board	Infrastructure of Jiadhal dam project has been taken up by Br. Board.	
10.	Monitoring and evaluation	Br. Board and State Govt.		

Name of Master Plan :Na-Nai
Year of approval :2004
State involved :Assam

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of new embankment and providing anti-erosion measures	State Govt.	8 nos. gaps in the embankment are closed	
2	Maintenance of embankment , drainage channels etc. as per norms of the embankment manual and Gurnami Committee's Report	State Govt.	Patidarang DDS executed in 2006-07	
3	Providing 5(five) nos of raised platforms in the severely flood affected areas	State Govt.		
4	Extension of irrigation	State Govt.		
5	Enactment of flood plain zoning regulations	State Govt.		
6	Change of cropping pattern and thrust on pisciculture	State Govt.		
7	Provision of flood forecasting technology and installation /opening of gauge sites in the sub-basin for flood forecast operation	CWC		
8	Expansion and up gradation of hydrological and meteorological network in the sub-basin	IMD/Br. Board and State Govt.		
9.	Monitoring and evaluation	Br. Board and State Govt.		

State involved :Assam
Name of Master Plan :Gabharu
Year of approval :2004

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Maintenance of embankment , drainage channels and structures and anti-erosion works as per norms of the embankment manual and Gurnami Committees's report	State Govt	A/E works completed in Sonajuli, Bhaluwater, Bhuyanbasti, Natunghar and Bagapani.	
2	Providing 5(five) nos. of raised platforms in the severely flood affected areas	State Govt.		
3	Extension of irrigation	State Govt.		
4	Change of cropping pattern and thrust on Pisciculture	State Govt.		
5	Provision of flood forecasting technology and installation/operation gauge sites in the sub-basin for flood forecast operation, hydrometeorological stations in the sub-basin for flood forecast operation	CWC		
6	Expansion and up-gradation of hydrological network in the sub-basin	IMD/Br. Board and State Govt.		
7	Monitoring and evaluation	Br. Board and State Govt.		

Name of Master Plan :Subansiri
Year of approval :2004
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Maintenance of embankment , drainage channels and structures and anti-erosion works as per norms of the embankment manual and Gurnami Committees's report	State Govt.		
2	Providing 4(four) nos. of raised platforms in the severely flood affected areas	State Govt.		
3	Extension of irrigation	State Govt.		
4	Change of cropping pattern and thrust on pisciculture	State Govt.		
5	Provision of flood forecasting technology and installation/operation of gauges and G/D/S sites in the sub-basins for flood forecasting operation as well as to study yield of the river	CWC		
6	Expansion and up-gradation of hydrological network in the sub-basin	IMD/Br. Board and State Govt.		
7	Monitoring and evaluation	Br. Bard and State Govt.		
8	Survey and Investigation of Drainage Scheme	Br. Board and State Govt.		

Name of Master Plan :Moridhal
Year of approval :2004
State involved :Assam and Arunachal Pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Maintenance of embankment , drainage channels and structures and anti-erosion works as per norms of the embankment manual and Gurnami Committees's report	State Govt.		
2	Providing 5(five) nos. of raised platforms in the severely flood affected areas	State Govt.		
3	Extension of irrigation	State Govt.		
4	Change of cropping pattern and thrust on pisciculture	State Govt.		
5	Provision of flood forecasting technology and installation/operation of gauges and G/D/S sites in the sub-basins for flood forecasting operation as well as to study yield of the river	CWC		
6	Expansion and up-gradation of hydrological network in the sub-basin	IMD/Brahmaputra Board and State Govt.		
7	Monitoring and evaluation	Br. Board and State Govt.		
8	Survey and Investigation of Drainage Scheme	Br. Board and State Govt.		

Name of Master Plan :Gaurang
Year of approval :2004
State involved :Assam and Bhutan

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of new embankment and providing anti-erosion measures as recommended in the model study	State Govt.		
2	Maintenance of embankment , drainage channels and structures and anti-erosion works as per norms of the embankment manual and Gurnami Committees's report	State Govt.	A/E schemes at Natunbazar and Bilashipara completed.. Schemes in Kokrajhar and Dhubri district are taken up.	
3	Providing 5(five) nos. of raised platforms in the severely flood affected areas	State Govt.		
4	Extension of irrigation	State Govt.		
5	Enactment of flood plain zone regulations	State Govt.		
6	Change of cropping pattern and thrust on pisciculture	State Govt.		
7	Provision of flood forecasting technology and installation/operation gauge sites in the sub-basin for flood forecast operation, hydrometeorological stations in the sub-basin for flood forecast operation	CWC		
8	Expansion and up-gradation of hydrological network in the sub-basin	IMD/Br. Board and State Govt.		
9	Monitoring and evaluation	Br. Board and State Govt.		

Name of Master Plan :Ghiladhari
Year of approval :2004
State involved :Assam and Arunachal pradesh

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Maintenance of embankment , drainage channels and structures and anti-erosion works as per norms of the embankment manual and Gurnami Committees's report	State Govt.		
2	Providing 52 (two) nos. of raised platforms in the severely flood affected areas	State Govt.		
3	Extension of irrigation	State Govt.		
4	Change of cropping pattern and thrust on pisciculture	State Govt.		
5	Provision of flood forecasting technology and installation/operation gauge sites in the sub-basin for flood forecasting operation.	CWC		
6	Expansion and up-gradation of hydrological network in the sub-basin	IMD/Br. Board and State Govt.		
7	Monitoring and evaluation	Brahmaputra Board		

Name of Master Plan : **BARNADI**
Year of approval : 2009
State involved : **Assam**

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Raising and strengthening of embankment for whole length	State Govt.		
2	Maintenance of embankment, drainage channels and structures and anti-erosion works as per norms of the embankment manual and Gurnami Committees Report	State Govt.		
3	Providing 2(two) nos. of raised platforms near the severely flood affected areas	State Govt./Br. Board		
4	Extension of irrigation	State Govt.		
5.	Enactment of flood plain zone regulations	State Govt.		
6	Change of cropping pattern and thrust on pisciculture	State Govt/		
7	Provision of Flood Forecasting Technology and installation/opening of gauges & G/D/S sites in the sub-basins for flood forecasting operation as well as to study yield of the river.	CWC/Br. Board		
8	Expansion and up gradation of hydrological network in the sub-basin	IMD/State Govt/Br. Board		
9	Monitoring and evaluation	Br. Board/State Govt.		

Name of Master Plan : **DHANSIRI (N)**
Year of approval :2009
State involved : **Assam and Arunachal Pradesh.**

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Providing 9(nine) nos. of A/E schemes	State Govt. /Br. Board		
2	Raising and strengthening of embankment for whole length	State Govt.		
3	Maintenance of embankment, drainage channels and structures and anti-erosion works as per norms of the embankment manual and Gurnami Committees Report	State Govt.		
4	Providing 2(two) nos. of raised platforms near the severely flood affected areas	State Govt./Br. Board		
5.	Extension of irrigation	State Govt.		
6	Enactment of flood plain zone regulations	State Govt.		
7	Change of cropping pattern and thrust on pisciculture	State Govt/		
8	Provision of Flood Forecasting Technology and installation/opening of gauges & G/D/S sites in the sub-basins for flood forecasting operation as well as to study yield of the river.	CWC/Br. Board		
9	Monitoring and evaluation	Br. Board/State Govt.		

Name of Master Plan : **BUROI**
Year of approval :2010
State involved : **Assam and Arunachal Pradesh.**

Sl.	Actions to be initiated/taken against the important recommendations made in the Master Plan	Action to be taken by	Action already taken	Remarks
1	Construction of anti-erosion measures	State Govt.		
2	Providing 2(two) nos. of raised platforms in the flood affected areas	State Govt		
3	Extension of irrigation	State Govt.		
4	Change of cropping pattern and thrust on pisciculture	State Govt/		
5.	Expansion and up gradation of hydrological network in sub-basin	State Govt./Br. Board and IMD		
6	Monitoring and evaluation	Br. Board/State Govt.		