Work Plan for the years 2012-13 and 2013-14 for "Protection of Majuli Island, Assam from Flood and Erosion, Phase-II & III"- Estimated cost Rs.115.99 crore at 2010 price level

New spurs-5 nos; laying of porcupine-127396 nos;Length of bank stabilisation-4300m, and other minor works

Formation -Jorhat Circle, Brahmaputra Board

					12th Five Year Plan																							
					20012-13												2013-14											
SL. NO.	Activity	Unit	Estt. quantity	Balance Quantity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Continuing work																												
B	**RCC porcupine works, Estimated Qty-1,27,396.00, Already casting and Laying completed for -65128 Nos. Additional Casted-24504 Nos (147024 bars).**																											
	Work order to be issued-17113 nos(102678 Bars)																											
	On going Casting works of 20651 porcupines (123906 bars) in 3 groups																											
5	**Group-1: 43680 bars for 7280 porcupines, Work order issued on 06-08-2012; Value of work is Rs 2.45 crore**																											
5.0	Casting and supplying of RCC Porcupine (1:2:4) porcupine barsunder Lakhimpur Division (Group-I) agreement no-BB/LD/T-113/2012/336 dt 6-8-2012, Time allowed is 270 days-Nine months.																											
5.1	Casting of RCC porcupine Bars	bars	43680	43680																								
5.2	Supply of RCC porcupine Bars	bars	43680	43680																								
6	**Group-2: 52452 bars for 8742 porcupines, Work order issued on 18-06-12; Value of work is Rs 3.08 crore**																											
6.0	Casting and supplying of RCC Porcupine (1:2:4) porcupine barsunder Majuli Division (Group-2) Agreement No. BB/MD/TA/BAR/2012/131 dt 18.6.12, Time allowed is 270 days-Nine months																											
6.1	Casting of RCC porcupine Bars	bars	52452	52452																								
6.2	Supply of RCC porcupine Bars	bars	52452	52452																								
6	**Group-3: 27774 bars for 4629 porcupines, Work order issued on 18-06-12; Value of work is Rs 1.63 crore**																											
7.0	Casting and supplying of RCC Porcupine (1:2:4) porcupine bars under Majuli Division (Group-3) Agreement No. BB/MD/TA/BAR/2012/130 dt 18.6.12, Time allowed is 270 days-Nine months.																											
7.1	Casting of RCC porcupine Bars	bars	27774	27774																								
7.2	Supply of RCC porcupine Bars	bars	27774	27774																								
	Laying of procupine: 24504 porcupines, Work order issued from June,2012 onwards: Value of work is Rs 1.34 crore																											
8	Annual rate contract for Asembling & laying of procupine consisting 6 members at work site either as screen or spur or dampeners as directed with all fittings at Tekeliphuta and Bhakatchapori & D/S of Lower Majuli area, Aphalamukh & Dakhinpat area. 3. Salmara & Bessamara and Sumoimari, Bengena-Ati, Upper Sonowal, Kankan Chapori & Kamalabari area, Time allowed:- Annual rate contract																											
8.0	Assembly & Laying of porcupine	No.	24504	14517																								

					20012-13												2013-14											
SL. NO.	Activity	Unit	Estt. quantity	Balance Quantity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
NEW WORK																												
	Balance RCC porcupine works																											
1	**Laying of procupine-37764 Nos for an estimated value of Rs. 2.07 Crore, (annual rate contract)**																											
1.0	Issue of tender Notice																											
1.1	Reciept of Tender																											
1.2	Award of Work																											
1.3	Completion of Work	No.	24504	24504																								
	Casting and supply of RCC porcupine bars-102678 bars for 17113 porcupines for an estimated value of Rs. 6.02 Crore in 2 groups																											
2.0	Issue of tender Notice																											
2.1	Reciept of Tender																											
2.2	Award of Work																											
2.3	Completion of Work	No.	123906	123906																								
C	**Bank Stabilisation-4300m**																											
3	**Supply of Geo-bag of Type-A (1.03mX 0.70m) made of geo textile fabric sheets manufactured from polypropylene, 384957 bags, value of work-Rs 4.82 crore**																											
3.0	Award of Work																											
3.1	Completion of Work	No.	384957	384957																								
4	**Construction of Bank revetment from Sumoimari to Patia channel-1000m for estimated cost of Rs 2.37 crore, Tender for supply of geo-bag in process, excavation-14452cum,geo bag laying=114100 Nos**																											
4.0	Issue of tender Notice																											
4.1	Reciept of Tender																											
4.2	Award of Work																											
4.3	Completion of Work																											
5	**Construction of Bank revetment from Patia channel to Bengenaati-1220m for estimated cost of Rs 2.78crore,Tender for supply of geo-bag in process excavation-16779 cum,geo bag laying=134179 Nos**																											
5.0	Issue of tender Notice																											
5.1	Reciept of Tender																											
5.2	Award of Work																											
5.3	Completion of Work																											

					20012-13												2013-14											
SL. NO.	Activity	Unit	Estt. quantity	Balance Quantity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
6	**Construction of Bank revetment from Bhakat chapari-780m for estimated cost of Rs 1.54crore,Tender for supply of geo-bag in process excavation-21026 cum,geo bag laying=69364 Nos**																											
6.0	Issue of tender Notice																											
6.1	Reciept of Tender																											
6.2	Award of Work																											
6.3	Completion of Work																											
7	**Construction of Bank revetment from Karatipar-800m for estimated cost of Rs 1.35 crore, Tender for supply of geo-bag and laying in proces excavation-3463 cum,geo bag laying=67314 Nos**																											
7.0	Issue of tender Notice																											
7.1	Reciept of Tender																											
7.2	Award of Work																											
7.3	Completion of Work																											
8	**Construction of Bank rerevetment by river boulder/blasted boulder along Kherkatia-Luit suti at Jengrai town-500m for estimated cost of Rs 1.72crore excavation-5873 cum,laying of boulders in crate-4166cum**																											
8.0	Issue of tender Notice																											
8.1	Reciept of Tender																											
8.2	Award of Work																											
8.3	Completion of Work																											
D	**Raised Platform**																											
9	**Construction of raised platform at Kharkharijan for 29.14 lakh Letter of intent issued on 14.3.12**																											
9.0	Issue of tender Notice																											
9.1	Reciept of Tender																											
9.2	Award of Work																											
9.3	Completion of Work																											
10	**Construction of raised platform at Dakhinpat for Rs 31.19 lakh**																											
10.0	Issue of tender Notice																											
10.1	Reciept of Tender																											
10.2	Award of Work																											
10.3	Completion of Work																											
11	**Construction of raised platform at Ataichuk for Rs 18.09 lakh**																											
11.0	Issue of tender Notice																											

					20012-13												2013-14											
SL. NO.	Activity	Unit	Estt. quantity	Balance Quantity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
11.1	Reciept of Tender																											
11.2	Award of Work																											
11.3	Completion of Work																											
12	**Construction of raised platform- Land is yet to be provided by the District administration**																											
12.0	Issue of tender Notice																											
12.1	Reciept of Tender																											
12.2	Award of Work																											
12.3	Completion of Work																											
E	**Stabilation of PGJH dyke-3095m-7.43 crore**																											
13	**Stabilation of PGJH dyke by providing sandfill geomatress at vulnerable reaches-estimate sanctioned for 3155m for Rs 7.41crore,EW in filling-11887cum, Sand filled geomat-42781 sq. m**																											
13.0	Issue of tender Notice																											
13.1	Reciept of Tender																											
13.2	Award of Work																											
13.3	Completion of Work																											
F	**Construction of sluice-1no**																											
14	**Construction of Sluice with Hume pipe at Patia for estimated cost of Rs 19.98 Lakh**																											
14.0	Issue of tender Notice																											
14.1	Reciept of Tender																											
14.2	Award of Work																											
14.3	Completion of Work																											
G	**Construction of tie bund-Tuni at Pohardia, At Saralasuti and Begenaati completed**																											
15	**Tie bund at (i)Tuni at Pohardia for estimated cost of Rs 19.98 lakh**																											
15.0	Issue of tender Notice																											
15.1	Reciept of Tender																											
15.2	Award of Work																											
15.3	Completion of Work																											
H	**Anti- erosion work with sand bag in gabions during monsoon to stop erosion at Salmara, Soniachapori and Korotipar area**																											
16	**Tie bund at (i)Tuni at Pohardia, (ii) Tuni at Kamalabari for estimated cost of Rs 20.24 lakh**																											
16.0	Issue of tender Notice																											
16.1	Reciept of Tender																											
16.2	Award of Work																											
16.3	Completion of Work																											

Work Plan for the years 2012-13 and 2013-14 for "Protection of Majuli Island, Assam from Floods and Erosion, Phase-II & III"- Estimated cost Rs.115.99 crore at 2010 price level

Continuing work

A	**Construction of 3 Boulder Spurs (1,2 and 3) in the reach form Salmara to Aphalamukh for protection of of Majuli Island from floods and erosion, Work order value-Rs 1937.79 lakh+ Rs 392.07 lakh = Rs 2329.86 lakh**																												
A1	**Spur: 1**	**(a) Agreement No: BB/CE(I&W)167/Pt-1/2009-10/146 dated 16.10.2009 (b) Value of Work: Rs 546.72 lakh + Rs 77.82 lakh for Geo bag= Rs 624.54 lakh , (c) Value of Work Done: Rs 275.09 Lakh, (d) Value of Balance work: Rs 349.45 Lakh and (e) Extended time limit: 30.06.2012**																											
SL. NO.	**Activity**	Unit	Estimated Quantity	Balance Quantity	12th Five Year Plan																								
					20012-13												**2013-14**												
					Apr	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	
1.1	Jungle Clearance	Sq m	31181	0																									
1.2	Earth Work in Grubbing	Cum	4677	0																									
1.3	Earth Work in Embankment	Cum	40661	5661																									
1.4	Supply of Boulders	Cum	13303	5843																									
1.5	Excavation of Earth for Laying of apron in shank portion	Cum	25272	25272																									
1.6	Supply of Filter Material	Cum	564	564																									
1.7	Supply of Geo-Bags	No.	13303	0																									
1.8	Laying of Geo-Bags	Cum	13909	0																									
1.9	Supply and laying of Geotextile	Sq m	3757	0																									
1.10	Supply of Galvanised Iron Wire Netting	No.	5508	5508																									
1.1	Laying of Filter Material	Cum	564	564																									
1.12	Dumping of Boulders both in Loose and cages	Cum	13303	11913																									

Work Plan for the years 2012-13 and 2013-14 for "Protection of Majuli Island, Assam from Floods and Erosion, Phase-II & III"- Estimated cost Rs.115.99 crore at 2010 price level

Continuing work

A	Construction of 3 Boulder Spurs (1,2 and 3) in the reach form Salmara to Aphalamukh for protection of of Majuli Island from floods and erosion, Work order value-Rs 1937.79 lakh+ Rs 392.07 lakh = Rs 2329.86 lakh	
A2	Spur: 2	(a) Agreement No: BB/CE(I&W)167/Pt-1/2009-10/146 dated 16.10.2009, (b) Value of Work: Rs 672.81 lakh + Rs 138.94 lakh for Geo bag= Rs 811.75 lakh, (c) Value of Work Done: Rs 131.73 lakh, (d) Value of Balance work: Rs 680.02 lakh and (e) Extended time limit: 30.06.2012

SL. NO.	Activity	Unit	Estimated Quantity	Balance Quantity	12th Five Year Plan																							
					20012-13												2013-14											
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
2.1	Jungle Clearance	Sq m	35142	0																								
2.2	Earth Work in Grubbing	Cum	5271	1359																								
2.3	Earth Work in Embankment	Cum	65284	23283																								
2.4	Supply of Boulders	Cum	15361	12071																								
2.5	Excavation of Earth for Laying of apron in shank portion	Cum	20849	20848																								
2.6	Supply of Filter Material	Cum	534	534																								
2.7	Supply of Geo-Bags	No.	23750	0																								
2.8	Laying of Geo-Bags	Cum	23750	8755																								
2.9	Supply and laying of Geotextile	Sq m	3561	3561																								
2.10	Supply of Galvanised Iron Wire Netting	No.	6452	6452																								
2.11	Laying of Filter Material	Cum	534	534																								
2.12	Dumping of Boulders both in Loose and in cages	Cum	15361	15361																								

Work Plan for the years 2012-13 and 2013-14 for "Protection of Majuli Island, Assam from Floods and Erosion, Phase-II & III"- Estimated cost Rs.115.99 crore at 2010 price level

Continuing work

A	Construction of 3 Boulder Spurs (1,2 and 3) in the reach form Salmara to Aphalamukh for protection of of Majuli Island from floods and erosion, Work order value-Rs 1937.79 lakh+ Rs 392.07 lakh = Rs 2329.86 lakh	
A3	Spur: 3	(a) Agreement No: BB/CE(I&W)167/Pt-1/2009-10/146 dated 16.10.2009, (b) Value of Work: Rs 718.26 lakh + Rs 175.31 lakh for Geo bag= Rs 893.57 lakh, (c) Value of Work Done: Rs 95.58 lakh, (d) Value of Balance work: Rs 797.99 lakh and (e) Extended time limit: 30.06.2012

SL. NO.	Activity	Unit	Estimated Quantity	Balance Quantity	12th Five Year Plan																							
					20012-13												2013-14											
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
3.1	Jungle Clearance	Sq m	31639	0																								
3.2	Earth Work in Grubbing	Cum	4746	1644																								
3.3	Earth Work in Embankment	Cum	31884	2884																								
3.4	Supply of Boulders	Cum	16886	14991																								
3.5	Excavation of Earth for Laying of apron in shank portion	Cum	23117	23117																								
3.6	Supply of Filter Material	Cum	520	520																								
3.7	Supply of Geo-Bags	No.	29968	0																								
3.8	Laying of Geo-Bags	Cum	29968	21564																								
3.9	Supply and laying of Geotextile	Sq m	3459	3459																								
3.10	Supply of Galvanised Iron Wire Netting	No.	6452	5452																								
3.11	Laying of Filter Material	Cum	520	520																								
3.12	Dumping of Boulders both in Loose and cages	Cum	16886	16886																								

Work Plan for the years 2012-13 and 2013-14 for "Protection of Majuli Island, Assam from Floods and Erosion, Phase-II & III"- Estimated cost Rs.115.99 crore at 2010 price level

Continuing work

4	**Construction of 2 (two) Nos boulder spur (4 &8) in the reach from Aphalamukh & Sumoimari for protection of Majuli Island from flood & erosion.(Group No.-2)Spur No.4 and Spur No.8, Work order issued on 20-10-2009 and Value of work is Rs 1108.36lakh+ Rs 267.04 lakh against Geo-bag= Rs 1375.40 lakh**
A4	**Spur:4** — **(a) Agreement No: BB/CE(I&W)167/Pt-1/2009-10/147 dated 20.10.2009, (b) Value of Work: Rs 698.15 lakh + Rs. 188.88 lakh for Geo bag= Rs 887.03 lakh (c) Value of Work Done: Rs 350.72 lakh, (d) Value of Balance work: Rs 536.31 lakh and (e) Extended time limit: 31.03.2013**

SL. NO.	Activity	Unit	Estimated Quantity	Balance Quantity	12th Five Year Plan																							
					20012-13												2013-14											
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
4.1	Jungle Clearance	Sq m	28922	0																								
4.2	Earth Work in Grubbing	Cum	4338	0																								
4.3	Earth Work in Embankment	Cum	58495	0																								
4.4	Supply of Boulders	Cum	14558	11408																								
4.5	Excavation of Earth for Laying of apron in shank portion	Cum	15282	15282																								
4.6	Supply of Filter Material	Cum	549	549																								
4.7	Supply of Geo-Bags	No.	32287	0																								
4.8	Laying of Geo-Bags	Cum	32287	32287																								
4.9	Supply and laying of Geotextile	Sq m	3663	3663																								
4.1	Supply of Galvanised Iron Wire Netting	No.	7587	7556																								
4.11	Laying of Filter Material	Cum	523	523																								
4.12	Dumping of Boulders both in Loose and cages	Cum	14558	14558																								

Work Plan for the years 2012-13 and 2013-14 for "Protection of Majuli Island, Assam from Floods and Erosion, Phase-II & III"- Estimated cost Rs.115.99 crore at 2010 price level

Continuing work

5	Construction of 2 (two) Nos boulder spur (4 &8) in the reach from Aphalamukh & Sumoimari for protection of Majuli Island from flood & erosion.(Group No.-2)Spur No.4 and Spur No-8. Work order issued on 20-10-2009 and Value of work is Rs1108.36lakh + Rs 267.04 lakh against Geo-bag= Rs 1375.40 lakh.	
A5	Spur:8	(a) Agreement No: BB/CE(I&W)167/Pt-1/2009-10/147 dated 20.10.2009, (b) Value of Work: Rs 410.21 lakh+ Rs. 78.16 lakh for Geo bag= Rs 488.37 lakh, (c) Value of Work Done: Rs 130.39 lakh, (d) Value of Balance work: Rs 357.98 lakh and (e) Extended time limit: 31.03.2013

SL. NO.	Activity	Unit	Estimated Quantity	Balance Quantity	12th Five Year Plan																							
					20012-13												2013-14											
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
5.1	Jungle Clearance	Sq m	4137	4137																								
5.2	Earth Work in Grubbing	Cu m	620	620																								
5.3	Earth Work in Embankment	Cu m	6751	6751																								
5.4	Supply of Boulders	Cu m	10219	8019																								
5.5	Excavation of Earth for Laying of apron in shank portion	Cum	35511	35511																								
5.6	Supply of Filter Material	Cu m	414	414																								
5.7	Supply of Geo-Bags	no.	13361	0																								
5.8	Laying of Geo-Bags	Cu m	13361	13361																								
5.9	Supply and laying of Geotextile	Sq m	2766	2766																								
5.10	Supply of Galvanised Iron Wire Netting	No.	4759	4759																								
5.11	Laying of Filter Material	Cu m	395	395																								
5.12	Dumping of Boulders both in Loose and cages	Cu m	10219	10219																								