



*Government of West Bengal  
Irrigation & Waterways Department  
Jalasampad Bhavan, 1st Floor, Western Block  
Bidhannagar, Salt Lake City, Kolkata 700091*

**Records of discussion of the meetings of the “Departmental Screening Committee” held on 25.10.2019 & 05.11.2019 from 2 PM in the Chamber of Secretary, 1<sup>st</sup> floor of Jalasampad Bhavan, Salt Lake.**

List of attendee:

Secretariat:

1. Shri G.K Chattopadhyay, Secretary, I&W Department
2. Shri R.K Jana, Financial Advisor, I&W Department & Ex-officio Special Secretary, Finance Department
3. Shri A. Das Gupta, Deputy Financial Advisor, I&W Department
4. Shri M. Chakraborty, Joint Secretary (Tech), I&W Department
5. Shri B. Mukhopadhyay, Deputy Secretary (Works)-I, I&W Department
6. Shri A. Ghosh, Deputy Secretary (Works)-II, I&W Department
7. Shri B. Chattopadhyay, OSD & Ex-officio Deputy Secretary-IV, I&W Department

Directorate:

8. Shri D. Roy, Chief Engineer (South)
9. Shri A. Roy, Chief Engineer (North)
10. Shri S. Kundu, Superintending Engineer, Metropolitan Drainage Circle
11. Shri K. Basak, Superintending Engineer, North Irrigation Circle-I
12. Shri S. Chakraborty, Superintending Engineer, Mahananda Barrage Circle
13. Shri D. Roy Choudhury, Deputy Director (Hydrology)
14. Shri A.K Bera, Deputy Director (Structure), CDO

The concerned Executive Engineers also remained present.

Agenda: Recommendation of new schemes for accordance of administrative approval under State Development Schemes Budget of this Department for 2019-20 under 2<sup>nd</sup> phase of Departmental allocation of 2019-20.

Secretary took the chair. Financial Advisor, Chief Engineer (South), Chief Engineer (North) and other officers remained present.

The following were discussed:

1. Technically sanctioned DPR of below mentioned 3 no. of new schemes were initially placed in the meeting.
  - a. Re-excavation and silt clearance of S.W.F channel from 9.150 km to 31.700 km by means of Pontoon Mounted excavator in P.S Haroa, Bhangore, KLC and Block Bhangore-I, Bhangore-II, Minakha in District North 24-Parganas and South 24-Parganas. (Proposed cost Rs. 63.24 crore).
  - b. Reclamation of berm for a length of 300 m in connection with the restoration of breached embankment on the left bank of river Fulahar (Phase-I) in village Surjapur, Block Ratua-I, P.S Ratua, District Malda (Proposed cost Rs. 2.41 crore).
  - c. Rehabilitation and improvement of distressed Mahananda Barrage at its downstream portion in Fulbari, P.S NJP and Phansidewa, Block Rajganj and Phansidewa, District Jalpaiguri and Darjeeling (Proposed cost Rs. 92.70 crore).
2. During deliberation on the scheme under sl(a), it was decided to eliminate the bank protection work, execute the sharp bend portions by bench cutting, and remove the repetition of water hyacinth removal item during execution period. The scheme was revised on the basis of above observations of the DSC and technical sanction accorded at a revised cost of Rs 58.03 crore.
3. During deliberation on the scheme under sl(b), and upon technical scrutiny by the Chief Engineer (North) and the Deputy Directors of Central Design Office, the scheme was cleared by the DSC.
4. During deliberation on the scheme under sl(c), it appeared to the DSC that quantity of item for cross bundh to divert flow of river at different locations for smooth execution of the work have been assessed on a higher side without going into details of construction methodology and sequence. As such, the same should be revised in the DPR on realistic terms so that the work may be completed within two years period. Details of construction schedule and cross section of bundh are to be included in the DPR.

In addition, the quantity of the item for bailing out of water from the working zone as proposed in the DPR is on a higher side. The programme for bailing out of water from the work site is to be rescheduled, and accordingly revised quantity for the same item is to be provided in the DPR on a more realistic manner. After incorporating all above, the modified sanctioned DPR may be placed before the next DSC meeting.

5. Nomenclatures of the two schemes cleared were modified to make them commensurate with the capital works and some minor corrections were incorporated.
6. Finally, 2 (two) no. of new schemes at an aggregate cost of **Rs. 60.44 crore** as per enclosed list (Annexure) were cleared by the DSC for inclusion under State Development Schemes Budget of 2019-20.
7. Tenders are to be invited only for the 'Fulahar scheme' at sl (b), immediately.

*Sd/-*  
**(G.K. Chattopadhyay)**  
Secretary

Memo No. 317 /1(3)-IB  
IW/P/IB/DSC-60/2018-19

Dated, 21<sup>st</sup> November, 2019

Copy forwarded for kind information to:

1. O.S.D to Hon'ble Minister-in-Charge  
Irrigation & Waterways Department
2. P.A to Additional Chief Secretary  
Irrigation & Waterways Department
3. The Financial Advisor  
Irrigation & Waterways Department  
& Ex-officio Special Secretary  
Finance Department

Encl: Annexure

*Sd/-*  
**(A. Ghosh)**  
Deputy Secretary to the  
Government of West Bengal

Memo No. 317 /2(3)-IB

Dated, 21<sup>st</sup> November, 2019


Copy forwarded for information to:

1. The Chief Engineer (South)  
Irrigation & Waterways Directorate  
Khusjungle, P.O Abas, District Paschim Medinipur  
PIN 721 102
2. The Chief Engineer (North)  
Irrigation & Waterways Directorate  
Green Park, P.O Mokdumpur, District Malda  
PIN 732 103

3. Shri Sujay Saha  
OSD & Ex-officio Deputy Secretary-III  
Irrigation & Waterways Department

He is requested to upload this order with Annexure in the official website of this Department.

Encl: Annexure

  
21.11.2019

(A. Ghosh)  
Deputy Secretary to the  
Government of West Bengal

(Enclosure to I&WD No. 317 - IB dated, 21.11.2019)

Annexure

List of 2 schemes recommended by the DSC in the meetings held on 25.10.2019 & 06.11.2019 for accordance of Administrative Approval out of Phase-II allocation under State Development Schemes Voted budget of 2019-20

(Rs. in Lakh)

Sl. No.	Scheme ID	Reference No. of DSC meeting list (cp )	Name of Project	Technically Sanctioned cost	Type of scheme	Name of Division
<b>Chief Engineer (South):</b>						
1	IW/CSDS-	/2019-20	Re-excavation of Storm Weather Flow (S.W.F) channel from 9.15 km to 31.7 km by means of Pontoon Mounted excavator within Block Bhargore-I, Bhargore-II, Minakha under P.S Haroa, Bhargore, KLC in District North and South 24-Parganas	5802.90	Delitiation of SW/F Khal	Calcutta Drainage Outfall Division
<b>Sub-Total of Chief Engineer (South):</b>				<b>5802.90</b>		
<b>Chief Engineer (North):</b>						
2	IW/CSDS-	/2019-20	Reclamation of berm for a length of 300 m in connection with the restoration of breached embankment on the left bank of river Fulahar (Phase-I) in village Surjapur, Block Ratusa-I, P.S Ratusa, District Malda	241.56	Protection on other river	Mahananda Embankment Division
<b>Total of Chief Engineer (North):</b>				<b>241.56</b>		
<b>Grand Total :</b>				<b>6044.46</b>		

Deputy Secretary to the  
Government of West Bengal

  
(A. Ghosh) 21.11.2019

**Status of availability of balance allocation under Phase-II after 5th DSC meeting held on 05.11.2019**

<u>(A) Committed schemes</u>		(Cr of Rs)					
Chief Engineers	Type of Works	Approved allocation	1st DSC meeting 26.08.19	2nd DSC meeting 11.09.19	3rd DSC meeting 23.09.19	4th DSC meeting 27.09.19	5th DSC meeting 25.10.19 & 06.11.19
<b>CE (TBP)</b>	Electro Mechanical works of Canal gates	5.00					
	Civil work of rehabilitation of Mahananda Barrage	90.00					
	SCADA based automation of Mahananda Barrage gates	5.00					
<b>Total CE ( TBP)</b>		<b>100.00</b>					
<b>CE ( N )</b>	Ganga -Padma Erosion in Malda & Murshidabad	40.00		4.66	14.81	47.44	
	Anti erosion on Bhagirathi in Nadia & Murshidabad as per recommendation of Joint Committee	48.00					
<b>Total CE (N)</b>		<b>88.00</b>					
<b>CE (W)</b>	Panchla Drainage Scheme	20.00		21.18			
	Cross regulator of river Kunur at Mahata, Block Bhatar	10.00					
	Improvement of 8 km of Tamla Nullah under Phase-II	10.00					
<b>Total CE (W)</b>		<b>40.00</b>					
<b>CE (SW)</b>	Digha-Shankarpur-Jalda coastal protection work	90.00	79.64				
	Improvement of 15 km stretch of Kheria Buxi system in connection with Ghatal Master Plan (GMP)	20.00					
	Improvement of 22 km stretch of embankment of New Cossyee in Purba Medinipur from outfall of Kherai Buxi upto confluence with Haldi in connection with Ghatal Master Plan (GMP)	100.00			86.80		
<b>Total CE (SW)</b>		<b>210.00</b>					
<b>CE (S)</b>	Deliltation of SWF Khal	50.00					58.03
	Utshadhara scheme	10.00					
	Protection of Mousumi Island at Signal point	20.00			22.50		
	Banikantha Khal excavation	10.00	8.46				
<b>Total CE ( S )</b>		<b>90.00</b>					
<b>Sub Total of committed schemes (A)</b>		<b>528.00</b>					
<u>(B) Chief Engineer wise additional allocation</u>							
<b>CE, TBP:</b>							
<u>(30+10 for Departmental preference)</u>		<b>40.00</b>					
	TMLC lining					7.27	
	Korotowa Talma Irrigation system lining works					16.71	

CE (North):		(40+10 for Departmental preference)		50.00	
Rehabilitation based on Safety Audit Report	2.96	1.25			
Bank protection work	17.62				
Ex-zamindary embankment	1.98				
Rehabilitation of barrage based on safety audit report	2.00				
Embankment					1.53
Lining and hydraulic structure renovation of MDBC					3.73
Check dam					7.78
CE (West) :		(90+10 for Departmental preference)		100.00	
Rehabilitation based on Safety Audit Report	0.32	0.82			
RCC bridge	4.51				1.34
Desiltation	10.61				
Bank protection	6.96				8.84
Inspection path	4.74				
Sluice construction	0.51				
Drainage system improvement	10.53				
Procurement of computer					0.12
CE (South West):		(100+40 for Departmental preference)		140.00	
Bank erosion	1.14	3.41			
Rehabilitation based on Safety Audit Report	9.09				
Ex-Zamindary embankment	1.17	2.15			
Desiltation	4.25				8.55
RCC bridge	1.65				
Coastal erosion	1.33				
Anti erosion work	1.90				
Inspection path	3.26				
Protection work	2.99				
CE (South):		(90+30 for Departmental preference)		120.00	
Rehabilitation based on Safety Audit Report	1.77	5.98			
Embankment	1.98	1.99			
Sundarban embankment	1.15				0.82
Bank protection work	2.06				9.81
2.41					

Desiltation			1.13		
Special repair of sluice			0.64		
Anti erosion work			0.77	1.44	
Inspection path			2.65	1.83	
Canal lining			6.18		
Bridge					
<b>CE (North East):</b>					
(40+30 for Departmental preference)	70.00				
<b>CE (Design &amp; Research):</b>	2.00				
Procurement		0.53		0.27	
<b>Sub Total of Additional schemes (B) =</b>	<b>522.00</b>				
<b>Sub total of Post Monsoon New Schemes to be decided later (C)</b>	<b>140.00</b>				
<b>Grand Total Phase-II allocation 2019-20</b>	<b>1190.00</b>	<b>108.53</b>	<b>68.13</b>	<b>190.93</b>	<b>117.48</b>
				<b>60.44</b>	