

# Government of West Bengal Irrigation & Waterways Department Jalasampad Bhaban, 3rd Floor, Western Block Bidhannagar, Salt Lake City, Kolkata 700091

Memo No. <u>291(7) - IB</u> IW/P/IB-Misc-71/2019-20 Dated: 7<sup>th</sup> November, 2019

From: A. Ghosh

Deputy Secretary to the Government of West Bengal

To: 1. The Chief Engineer (North)
Irrigation & Waterways Directorate

- 2. The Chief Engineer (South)
  Irrigation & Waterways Directorate
- 3. The Chief Engineer (West)
  Irrigation & Waterways Directorate
- 4. The Chief Engineer
  Teesta Barrage Project
  Irrigation & Waterways Directorate
- 5. The Chief Engineer (North East) Irrigation & Waterways Directorate
- 6. The Chief Engineer (South West)
  Irrigation & Waterways Directorate
- 7. The Chief Engineer (Design & Research)
  Irrigation & Waterways Directorate

Sub: Proposals for publication of Administrative Calendar for the year 2020 of the State Government.

The undersigned is directed to forward herewith the sample of Administrative Calendar 2019 of this Department for favour of his information and ready reference.

It is requested to suitably identify important capital works projects providing benefit to common people which would be 100% completed based on realistic planning for

individual month wise targets between 01.01.2020 to 31.12.2020, and submit to this Department in the proforma contained in this letter within 29<sup>th</sup> November, 2019.

Consequent upon submission of such proposals, the Departmental officers will scrutinised those, again if required, after further consultation with Chief Engineers and upon advice of the Departmental Secretary, submit the Administrative Calendar 2020 of Irrigation & Waterways Department to the Personnel and Administrative Reforms & e-Governance Department with approval of Additional Chief Secretary and Hon'ble Minister-in-Charge of this Department on 2<sup>nd</sup> December 2019.

In connection with above, it is further suggested that the Chief Engineers may undertake every precaution so that no proposal is included which may miss the target month of completion in the Administrative Calendar 2020. Such proposals should be carefully planned before submission for inclusion in the Administrative Calendar of 2020. Here it is also pertinent to state that the Administrative Calendar is monitored every month by the Chief Secretary, West Bengal and the Chief Ministers' Office.

The proforma for submission of proposal is tabulated is hereunder:

Name of Project in brief with	District	Benefitted length/ Area/others to	Month and year of commencement	Target month of 100% completion (no	Remarks
funding		be achieved by the project	in field (approx.)	deviation is allowed)	
source		by the project		anowed)	If AE, EE, SE are 100% convinced that the target month of completion would be achieved without any reason for failure, like excessive monsoon rainfall, Rabi or Boro irrigation through canals causing delay, material procurement problems,
			1 15 (546)		uncertainty in tender process, the scheme should not be included.

Sd/-Chief Engineer..... The above format duly certified by the Chief Engineer may be sent to the Department positively within 29.11.2019 in hard copy as well as soft copy in e-mail ID: deputysecretarygowb@gmail.com

Enclo: As stated

SEL

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

Memo No. 291(7)/1(2)-IB

Dated: 7<sup>th</sup> November, 2019

Copy with copy of enclosure forwarded for information and necessary action to:

- 1. The Superintending Engineer

  Circle
  Irrigation & Waterways Directorate
- 12. Shri Sujay Saha
  OSD & Ex-officio Deputy Secretary-III
  Irrigation & Waterways Department

He is request to upload this order in the departmental website.

Enclo: As stated

(A. Ghosh)

Deputy Secretary to the Government of West Bengal

# Administrative Calendar 2019 of Irrigation & Waterways Department

Irrigation & Waterways Department is responsible for management and development of surface water irrigation from reservoirs / barrages or through canal networking, as well as for upkeep and improvement of around 10,400 km length of river and sea embankments and improvement of drainage channels.

Major achievements of Irrigation & Waterways Department during the year 2018 are:

- Restoration of 30,000 acre area under major & medium irrigation schemes;
- Successfully completed improvement of flood protective embankments including anti-erosion work for a total length of 138 km;
- Completed re-sectioning of rivers and drainage channels for a length of 136 km;
- Departmental 'Quality Control & Testing Laboratories' were made functional at Haringhata in Nadia, Bankura & Contai in Purba Medinipur, Galsi in Purba Bardhaman, Coochbehar, Salt Lake and Berhampore in Murshidabad;
- Safety Audit of 35 bridges and other structures on irrigation and drainage channels were taken up;
- District wise Internal "Technical Examination Teams" setup for physical evaluation of completed works;
- Out of 81 departmental activities included in Administrative Calendar of 2018, till end of November 2018, 76 activities / events completed on target;
- Consequent upon analysis of infrastructure gap in the Irrigation and flood management sector,
   twelve projects have been identified in sync with the vision statement of the Department. Out of
   these, two projects have been taken up by the Government under special infrastructure funding
  - i. Rehabilitation and Rejuvenation of 57 Medium & Minor irrigation schemes in the State with an aim to stabilise irrigation potential in 18,200 acre of area and
  - ii. Replacement of 373 old and dilapidated bridges across irrigation channels and canals.
- New cost effective and innovative technologies e.g using vetiver grass & geo-synthetic materials etc. are being promoted through pilot projects.

January 2019			
Brief name of work scheduled to be completed during the month	Length (km) / No.	District	
Strengthening of Kalaichandi embankment at Mouza Chalkdoulat and Kalinagar in Block Midnapur Sadar, P.S. Kotwali	2538 m	Paschim Medinipur	
Improvement of Tarafeni South Main Canal (North) within Mouza Nayagram and Kui under Block Binpur-II, P.S Belpahari	3048 m	Paschim Medinipur	
Strengthening of the left embankment of River Sankari at Anandapur within Block & P.S Ghatal	1200 m	Paschim Medinipur	
4 Modernisation of Supur Main Canal within Blocks & P.S Khatra and Hirabundh	8500 m	Bankura	
Improvement of Right Bank Main Canal and Distributory-3 of RBMC under Kangsabati Reservoir Project within Block & P.S Ranibundh	3510 m	Bankura	

District tours of Minister-in-charge with senior Officers for reviewing progress of works in

- 1 the field.
- 2 Departmental review meeting on utilization of budgetary allocation of 2018-19 and preparation of detailed budget for next financial year of 2019-20.

February 2019			
name of work scheduled to be completed during the month	Length (km) / No.	District	
Improvement of Left Bank Feeder Canal, Distributory-I of LBMC and its minor under Block & P.S Khatra	4900 m	Bankura	
Modernisation of 10 vent sluice structure over Bhosra Khal within Block & P.S Panskura	1 No.	Purba Medinipur	
Construction of a RCC bridge of 4.25 m carriageway width over Midnapore Main Canal at Baghaberia within Block Bagnan-II, P.S Bagnan	1 No.	Howrah	
Construction of a RCC bridge over Sankarara Khal under Block & P.S Tamluk	1 No.	Purba Medinipur	
	Improvement of Left Bank Feeder Canal, Distributory-I of LBMC and its minor under Block & P.S Khatra  Modernisation of 10 vent sluice structure over Bhosra Khal within Block & P.S Panskura  Construction of a RCC bridge of 4.25 m carriageway width over Midnapore Main Canal at Baghaberia within Block Bagnan-II, P.S Bagnan  Construction of a RCC bridge over Sankarara Khal under	mprovement of Left Bank Feeder Canal, Distributory-I of BMC and its minor under Block & P.S Khatra  Modernisation of 10 vent sluice structure over Bhosra Khal within Block & P.S Panskura  Construction of a RCC bridge of 4.25 m carriageway width over Midnapore Main Canal at Baghaberia within Block Bagnan-II, P.S Bagnan  Construction of a RCC bridge over Sankarara Khal under Block & P.S Tamluk	

- District tours of Minister-in-charge with senior Officers for reviewing progress of works in the field.
- Departmental meeting on internal allocation of fund (1<sup>st</sup> round) for routine pre-monsoon maintenance work of 2019-20, sanction and invitation of tenders.

M	arch		2019
Bri	ef name of work scheduled to be completed during the month	Length (km) / No.	District
1	Construction of 7 (seven) vent sluice structure at Purba Amtalia over Amirabad Khal under Mogra Basin Scheme	1 No.	Purba Medinipur
2	Strengthening of the right embankment of River Darakeswar from Dongol more to Mohisgot within Block & P.S Arambagh	1500 m	Hooghly
3	Improvement of Tatko Medium Irrigation Scheme within Block & P.S Bandwan	1 No.	Purulia
4	Modernisation of 10 vent sluice structure at Bantala under Ward No. 108 of Kolkata Municipal Corporation within P.S Pragati Maidan	1 No.	Kolkata
5	Protection work on the left embankment of River Ajay in Block & P.S Illambazar	800 m	Birbhum
6	Protection of right bank of river Bhagirathi under Block Beldanga-II, P.S Saktipur, Block & P.S Berhampore and in Block & P.S Lalgola	1200 m	Murshidabad

- District tours of Minister-in-charge with senior Officers for reviewing progress of works in the field.
- Departmental meeting for 2<sup>nd</sup> round of internal allocation of maintenance fund for 2019-20 and commencement of pre-monsoon maintenance works of 2019-20.

Ap	April 2019			
Bri	ef name of work scheduled to be completed during the month	Length (km) / No.	District	
1	Improvement of Pinjarapole Khal and its tributaries under Bally-Jagacha Block, P.S Liluah and Nischinda	1666 m	Howrah	
2	Protection work on the left embankment of river Bakreswar under Block Suri-II, P.S Suri	620 m	Birbhum	
3	Anti-erosion work on the right bank of river Sutarbug under Block & P.S Patharpratima	900 m	South 24- Parganas	
4	Restoration of Ex-zamindary embankment on the left bank of river Darakeswar in Block & P.S Ghatal	3600 m	Paschim Medinipur	
	or Activities & Time Schodule :			

1 Routine pre-monsoon maintenance of embankments, barrages, sluices etc. (entire month)

May		2019
Brief name of work scheduled to be completed during the month	Length (km) / No.	District
1 Protection work on the left embankment of river New Cossey under Block Panskura-I, P.S Panskura	900 m	Purba Medinipur
2 Modernisation of Nandaranga Minor Irrigation Scheme under Block & P.S Hirbundh	1 No.	Bankura
3 Anti-erosion work on the right bank of river Ganga under Dhulian Municipality, P.S Samserganj	70 m	Murshidabad

- 1 Departmental meeting on flood preparedness, along with the Central Government Departments / Organizations (IMD / DVC / CWC etc.).
  - a. North Bengal
  - b. South Bengal
- 2 Routine pre-monsoon maintenance work on embankment, irrigation canal, drainage channel etc. (entire month).

Ju	ne		2019
Bri	ef name of work scheduled to be completed during the month	Length (km) / No.	District
1	Protection work of the left bank of river Bhagirathi under Block & P.S Kaliganj, Block & P.S Nabadwip, and Block & P.S Chakdaha	1900 m	Nadia
2	Automation of Teesta Barrage by using SCADA-PLC technology located at Gazoldoba, Block & P.S Mal & Rajganj	1 No.	Jalpaiguri
3	Improvement of Beko Medium Irrigation Scheme within Block & P.S Kashipur	1 No.	Purulia
4	Improvement of Barabhum Irrigation Scheme within Block & P.S Barabazar	1 No.	Purulia
5	Renovation of Tarafeni Barrage in Block Binpur-II, P.S Belpahari	1 No.	Paschim Medinipur
6	Improvement of Kotulpur Branch Canal of Kangsabati Reservoir project under Block & P.S Kotulpur	1370 m	Bankura
041	or Activities & Time Schedule .		

- 1 Starting functions of Control Rooms for flood management in all districts and also at the Kolkata headquarter.
- 2 Completion of routine pre-monsoon maintenance work related to flood management activities.
- Patrolling of flood protective embankments, regulating sluice gate operations throughout the month with close monitoring of North Bengal rivers considering early arrival of monsoon there.

July		2019
Brief name of work scheduled to be completed during the month	Length (km) / No.	District
1 Improvement of Buridumur Irrigation Scheme within Block & P.S Arsha	1 No.	Purulia
2 Improvement of Bandajore Irrigation Scheme within Block Raghunathpur-II, P.S Raghunathpur	1 No.	Purulia
3 Improvement of Rukni, Jafla, Amjor Minor Irrigation Schemes under Block & P.S Taldangra	3 Nos.	Bankura
4 Protection work on the right bank of river Darakeswar within Block & P.S Kotulpur	780 m	Bankura
5 Protection work on the left bank of river Atrai under Block & P.S Balurghat	650 m	Dakshin Dinajpur
6 Protection work on the right bank of river Ganga / Padma under Block Raninagar-II, P.S Raninagar, and Block & P.S Jalangi	340 m	Murshidabad
Other Activities & Time Schedule :		

- 1 Patrolling of flood protective embankments, regulating sluice gate operations throughout the month and undertaking emergent restoration work in case of damage due to flood, cyclones, heavy discharge passage etc.
- 2 Keeping constant liaison with DVC, DVRRC and Government of Jharkhand to moderate flood water release from reservoirs during the entire month.

August 2019			
Brief name of work scheduled to be completed during the month	Length (km) / No.	District	
1 Construction of a single lane RCC bridge over Faringachi Drainage Khal in Block Kalna-II, P.S Kalna	1 No.	Purba Bardhaman	
2 Raising & strengthening of Sundarban Embankment on the left bank of river Kantakhali in Block & P.S Hasnabad	450 m	North 24- Parganas	
3 Protection of the Ajoy right embankment within Block & P.S Kanksa	850 m	Paschim Bardhaman	
4 Protection of the eroding left bank of river Subarnarekha under Block Dantan-I, P.S Dantan	900 m	Paschim Medinipur	
Other Activities & Time Schedule :			

- 1 Patrolling of flood protective embankments, regulating sluice gate operations throughout the month and undertaking emergent restoration work in case of damage due to flood, cyclones, heavy discharge passage etc.
- 2 Keeping constant liaison with DVC, DVRRC and Government of Jharkhand to moderate flood water releases from reservoirs during the entire month.

Se	September 2019			
Bri	ef name of work scheduled to be completed during the month	Length (km) / No.	District	
1	Construction of a RCC bridge over Raninala Khal under Block Patashpur-I, P.S Patashpur	1 No.	Purba Medinipur	
2	Protection work on the bank of river Amodar at Joyrambati under Block & P.S Kotulpur	750 m	Bankura	
3	Raising & strengthening of Sundarban Embankment facing river Gobadia under Block & P.S Patharpratima	300 m	South 24- Parganas	
4	Reconstruction of Sundarban Embankment on the right bank of river Bara Kalagachi in Block & P.S Hingalganj	900 m	North 24- Parganas	
Oth	ner Activities & Time Schedule :			

- Patrolling of flood protective embankments, regulating sluice gate operations throughout the month and undertaking emergent restoration work in case of damage due to flood, cyclones, heavy discharge passage etc.
- 2 Keeping constant liaison with DVC, DVRRC and Government of Jharkhand to moderate flood water releases from reservoirs during the entire month.

October 2019			
Brief name of work scheduled to be completed during the month	Length (km) / No.	District	
1 Modernisation of Kansai Irrigation Scheme under Block Jhalda-II, P.S Kotshila	1 No.	Purulia	
2 Improvement of Ex-zamindary bundh under Block Kharagpur-II, P.S Kharagpur (local) and Block Midnapore Sadar, P.S Kotwali	4800 m	Paschim Medinipur	
3 Protection of the Ajoy right embankment at Nabagram under Block & P.S Kanksa	850 m	Paschim Bardhaman	
Other Activities & Time Schedule :			

- 1 Patrolling of flood protective embankments, regulating sluice gate operations throughout the month and undertaking emergent restoration work in case of damage due to flood, cyclones, heavy discharge passage etc.
- 2 Keeping constant liaison with DVC, DVRRC and Government of Jharkhand to moderate flood release from reservoirs during the entire month.
- 3 Half yearly departmental review meeting on budgetary allotment utilization.

No	ovember		2019
Bri	ef name of work scheduled to be completed during the month	Length (km) / No.	District
1	Improvement of Ramchandrapur Medium Irrigation Scheme under P.S Santuri and Saltora	1 No.	Purulia
2	Improvement of Tara Irrigation Scheme under Block Purulia-I, P.S Purulia Maffasal	1 No.	Purulia
3	Improvement of Fuljore Irrigation Scheme in Block & P.S Arsha	1 No.	Purulia
4	Improvement of Distributory-I of Berai Main Canal under Kangsabati Reservoir project in Block & P.S Onda	5870 m	Bankura
Odl	per Activities & Time Schedule :		

- 1 District tours of Minister-in-charge with senior Officers for reviewing progress of works in the field.
- 2 Preliminary screening of new proposals for creation of capital assets to be taken up in 2019- 20

December 2019			
Brief name of work scheduled to be completed during the month		Length (km) / No.	District
1	Improvement of Majra irrigation Scheme in Block & P.S Kashipur	1 No.	Purulia
2	Improvement of Sankha Irrigation Scheme under Block & P.S Balarampur	1 No.	Purulia
3	Rehabilitation of Bhairab Banki Barrage in Blocks Ranibundh & Raipur, P.S Barikul	1 No.	Bankura
4	Improvement of Chamkhara Khal Minor Irrigation Scheme under Block & P.S Simlapal	1 No.	Bankura
5	Construction of a two vent sluice structure over Mashaldighi Mariakundu Circuit Embankment under Block & P.S Gazole	1 No.	Malda
6	Protection work on the left bank of river Mahananda under Block & P.S Gazole	450 m	Malda
0.1	an Antiviting P. Time Calendaria		

- 1 State level meeting for distribution of Rabi / Boro irrigation water in South Bengal districts.
- 2 District tours of Minister-in-charge with senior Officers for reviewing progress of works in the field.
- Internal allocation of fund (1<sup>st</sup> round) for capital asset development projects to be taken up in 2019-20, and finalisation of DPR of the schemes.