

**THE RIGHT TO INFORMATION BILL, 2004 OF FARAKKA BARRAGE
PROJECT.**

Reply of item No.4 of Chapter-II.

Para (b)(i)

1. The particulars of its organisation, functions and duties ;

The Farakka Barrage Project has been constructed primarily with view to preserve and maintain Calcutta Port which had been greatly affected over the years because of decreased flow into the Bhagirathi-Hooghly river on the bank of which the city of Kolkata and other cities and a large number of villages are situated.

The Barrage is located at about 300 KM North of Kolkata and is the largest Barrage of its kind in the country. It has Feeder Canal for a flow of 40000 cusecs whose bed width is wider than that of Suez Canal, originating from U/s at Right Bank of Farakka barrage and outfalls into the Bhagirathi, right channel of the Ganges at 40 KM D/s of Farakka Barrage.

The Bhagirathi is known as Hooghly in its lower reaches which is one of the two channels into which river Ganga bifurcates about 40 KM kilometres downstream of Farakka Barrage. The left channel is called the Padma which flows about 90 Kilometres along Indo-Bangladesh boundary before joining the Brahmaputra. About three centuries ago the Ganga waters used to flow into the Bhagirathi thereby ensuring enough flow of water into the Hooghly. Of late Ganga waters flowed largely through the Padma. In the process Hooghly was denuded of water and the Calcutta Port, the premier Indian Port was adversely affected.

Calcutta is the main port providing commercial outlet and inlet for the vast hinterland of northern India extending over West Bengal, Assam, Bihar, part of Orissa, U.P. and Sikkim including Bhutan and Nepal.

With the completion of the Farakka Barrage, silt free water now flows throughout the year in the river Hooghly. This has increased the navigable depth in the riverine approach of the port and it enables to receive large size ships and handle bigger volume of cargo, thereby improving the economy of the vast hinterland.

The reduction in the upland fresh water supply in the Hooghly had increased the salinity in the water supply system, of Kolkata city. With the assured supply of sweet and fresh water throughout the year, the salinity had been reduced substantially. A regular water supply with adequate draft had also improved the navigability in the river Bhagirathi, opening up the National Waterway No.1 for all weather direct river link between Calcutta Port and the States Bihar and U.P.

The rail and road bridges built over the river Ganga at Farakka had provided direct road and rail link between Kolkata, North Bengal and North-Eastern States as well as for Sikkim, Bhutan and Nepal.

Contd....P/2

The Project is headed by General Manager and has 3 circles, 09 Divisions and twenty seven Sub-Divisions. Besides these units the Project runs a School and a Hospital. It also has a liaison and Purchase office at Kolkata.

The activities of the F.B.P. has recently been increased which now includes taking up of anti-erosion works along the banks of river Ganga in an area 40 KM u/s + 80 KM d/s of the Farakka Barrage besides execution of routine anti-erosion works as well as O & M of Barrage, Head regulator, Feeder Canal, Navigation Lock, Jangipur Barrage, Guide bunds, afflux bunds, maintenance of townships (3 Nos.), School, Hospital etc. Recently F.B.P has been entrusted with additional anti-erosion works to be done on river Mahananda, Kalindri, Fulhar in North Bengal.

IMPORTANT ACTIVITIES OF FARAKKA BARRAGE.

Operation & Maintenance of –

i) Farakka Barrage.

Farakka Barrage is the main barrage of 2,245m length with 109 gates of 18.30m span, designed for a discharge 76,500 cumecs across the mighty Ganga at Farakka in Murshidabad District of West Bengal.

ii) Head Regulator.

Head Regulator at upstream of Barrage on its right with 11 gates of 12.19m, which controls diversion of 40,000 cusecs of Ganga Water into Feeder Canal.

iii) Feeder Canal.

Feeder canal is 38.38 km long which originates in Farakka from upstream of Barrage, carries maximum discharge of 40,000 cusecs into the river Bhagirathi-Hooghly, the right channel of the river Ganga for survival of Kolkata Port. The Bhagirathi-Ganga waterway is the National Waterway No.1 for inland transport facilities from Allahabad to Kolkata. The vessels are being operated by IWAI.

Feeder canal has several cross drainage structures for communication, irrigation and removal of drainage congestion. It has 17 nos. jetties for ferry service, two no. of road cum rail bridges and two road bridges, 3 nos of inlets and one syphon and two drainage regulators. Due to fluctuation in discharge and inland transport, failure of slope takes place at several places, which is maintained and repaired. The two banks of canals are pucca for facilitating road communication to the villa gers.

iv) Navigational Lock at Farakka.

Navigational Lock at Farakka facilitates navigation of vessels from Ganga into Bhagirathi via Feeder Canal is very massive. The navigation lock is 25.15m wide and 180.7m long with two giant sized 25.15m x 12.60m on upstream and 25.15m x 10.52m in downstream mitre gates. Huge floating caisson type emergency gates are used for carrying out the repairs to the mitre gates and discharge manifolds in the lock walls whenever required. All the necessary facilities like shelter basins, jetties etc. and fixtures like capstans, gauges, ladders hooks floating mooring bitts, fenders, bollards etc., have been provided to aid the navigation through lock without any disturbance and damage to the vessels. Tugs have been provided for towing. Crafts of size 93m x 21.8m weighing more than 1200 tons can pass through the navigation lock.

v) Jangipur Barrage.

The Jangipur Barrage having 15 bays of gate size 12.20m span has been constructed across the river Bhagirathi near its off take from the river Ganga which regulates the flow of Ganga water into the Bhagirathi and vice-versa.

vi) Navigation Lock at Jangipur.

There is a Navigation lock on By-pass Channel along side of Jangipur Barrage.

vii) Guide Bunds and Afflux Bunds:

There are four guide bunds along both the banks of Barrages at Farakka and Jangipur. These are very important structures which are to maintained adequately for the safety of the barrages.

The important structures are also afflux bunds. These are:

- a) Left Afflux bund with inspection road – 34 km, along with several regulators across rivers at Pagla, Tutianala, Nimjala, Bhagirathi and Kalindri,
- b) Right afflux bund (10 km long)
- c) Left bank protection works upstream of barrage protection of river banks and embankments for the protection of thickly populated villages and line of communication behind the embankment.

viii) The Farakka Barrage Project maintains a huge township at Farakka consisting of residential and non-residential buildings (2700 Nos.) and two other Townships at Jangipur (Ahiron) and Khejuriaghat.

- ix) A Higher Secondary School and 40 bed hospitals for welfare and health care of about 2700 employees including C.I.S.F, Personnel and a massive workshop at Farakka is also being maintained by Farakka Barrage Project.
- x) Ferry service at different location of Feeder Canal/Lock channel – for transporting of villagers.
- xi) Protection works pertaining to bank/bed erosion of river Ganga being executed/under execution by F.B.P. during 2005. (as on July).
 - a) Protection works against bank erosion along right bank of river Ganga D/s. of Farakka Barrage near village Ram Rampur, Khodabandpur, Dhuliyani (length 1 km.)
 - b) Protection works on right bank of river Ganga/Padma, D/s of off-take point of river Bhagirathi, along left afflux bund of Jangipur Barrage near village Katakhalli/ Krishnaseb/ Jorgacha/Moya (length 1 KM.)
 - c) Protection works near village Khaksol Panchanandapur (Dist. Malda) about 20 KM U/s of Barrage on left bank of river Ganga (length 1.8 KM).
 - d) Protection works on left bank of river Ganga just U/s of Barrage (Length 1.0 KM) near village Simultala/ Binpur

Organizational chart of F.B.Project is enclosed as Annexure -A.

Details/salient features of different structures of the FBP are at Annexure - B.

The above information could be divulged to the public except detailed drawings/designs of the project.

Para-(b)(ii)

The Powers and duties of its officers and employees.

A Sub-Division office under the charge of an Assistant Engineer or Assistant Executive Engineer is the field unit responsible to the Executive Engineer for supervision and executions of the works according to the norms and standards laid down for the same in designs, drawings and estimates.

A Division office under the charge of an Executive Engineer is an executive unit directly concerned with procurement of material and machinery for speedy and economic execution of the works in its charge through Sub-Divisions and its directly responsible for proper upkeep of the works accounts and implementations of the terms of the contractors entered into with various parties viz. Contractors and Suppliers.

A Circle Office under the charge of an Superintending Engineer ensures discharge of responsibilities by various Divisions under its control and is required to examine the books of Divisional and Sub-Divisional offices during his inspection and see that the matters relating to accounts are attended to personally by the concerned officers. He has to keep a strict watch on expenditure to ensure that there is no excess and that the system of management prevailing in the units is efficient and economical.

General Manager's office under the charge of an officer of the rank of Chief Engineer is assisted by a Superintending Engineer and 2 Engineer Officers for coordinating the technical works and progress of various schemes. For administrative and house keeping functions two additional sections are attached with the office.

The duties of officers and staff of Farakka Barrage Project are being followed as per CPWD pattern.

The powers of officers of F. B. Project is shown in Annexure -'C'

The Project has no objection in furnishing this information to public.

- iii) The procedure followed in the decision making process, including channels of supervision and accountability :-

All works are carried out as per the standard procedure laid down in FR & SR. The channels of supervision and accountability are also followed as laid down therein. These decisions can be divulged to the Public. However decisions taken in the internal meeting among the officers of the FBP cannot be divulged.

- iv) The norms set by it for the discharge of its functions.

As per procedure laid down in the FR & SR.

- v) The rules, regulations, instructions, manuals and records, held by it or under its Control or used by its employees for discharging its functions :-

The rules, regulation and instruction if any as laid down in the FR & SR and also guideline issued by the Government of India, are followed for discharging functions.

- vi) A statement of the categories of documents that are held by it or under its control.

Officials documents like service books , incumbency register, retirement & death register , drawing register, pay bill register , personal files for individual concerned and other documents as required under CPWD manual like SOR etc are held by its attached and subordinate Offices. Records at item (v)& (vi) above could be divulged to the public except records/letters which are marked secret/confidential. Also information in respect of the issues which have been finalized/ settled would be issued.

- vii) The particulars of any arrangement that exists for consultation with, or representation by, the members of the public in relation to the formulation of its policy or implementation thereof. :-

Farakka Barrage Project Advisory Committee is constituted by Ministry. Sr. Joint Commissioner is the member Secretary

- viii) A statement of the boards, councils, committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advise, and as to whether meetings of those boards, councils, committees and other bodies are open to the public, or the minutes of such meetings are accessible for public.

The minutes of the technical Advisory Committee which is the highest Technical body of FBP are not to be released to public on reasons of National security.

- ix) A directory of its officers and employees :-

Enclosed as Annexure 'D'.

- x) The monthly remuneration received by each of its officers and employees, including the system of compensation as provided in its regulations.

Shown in the directory as above.

- xi) The budget allocated to each of its agency, indicating the particulars of all plans, proposed expenditures and reports on disbursements made.

Enclosed as Annexure-'E'.

- xii) The manner of execution of subsidy programmes, including the amounts allocated and the details of beneficiaries of such programmes.

Not applicable.

- xiii) Particulars of concessions, permits or authorisations granted by it: -

Not applicable.

- xiv) Details in respect of the information, available to or held by it, reduced in an electronic form.

Not possible due to shortage of staff.

- xv) The particulars of facilities available to citizens for obtaining information including the working hours of a library or reading room if maintained for public use :-

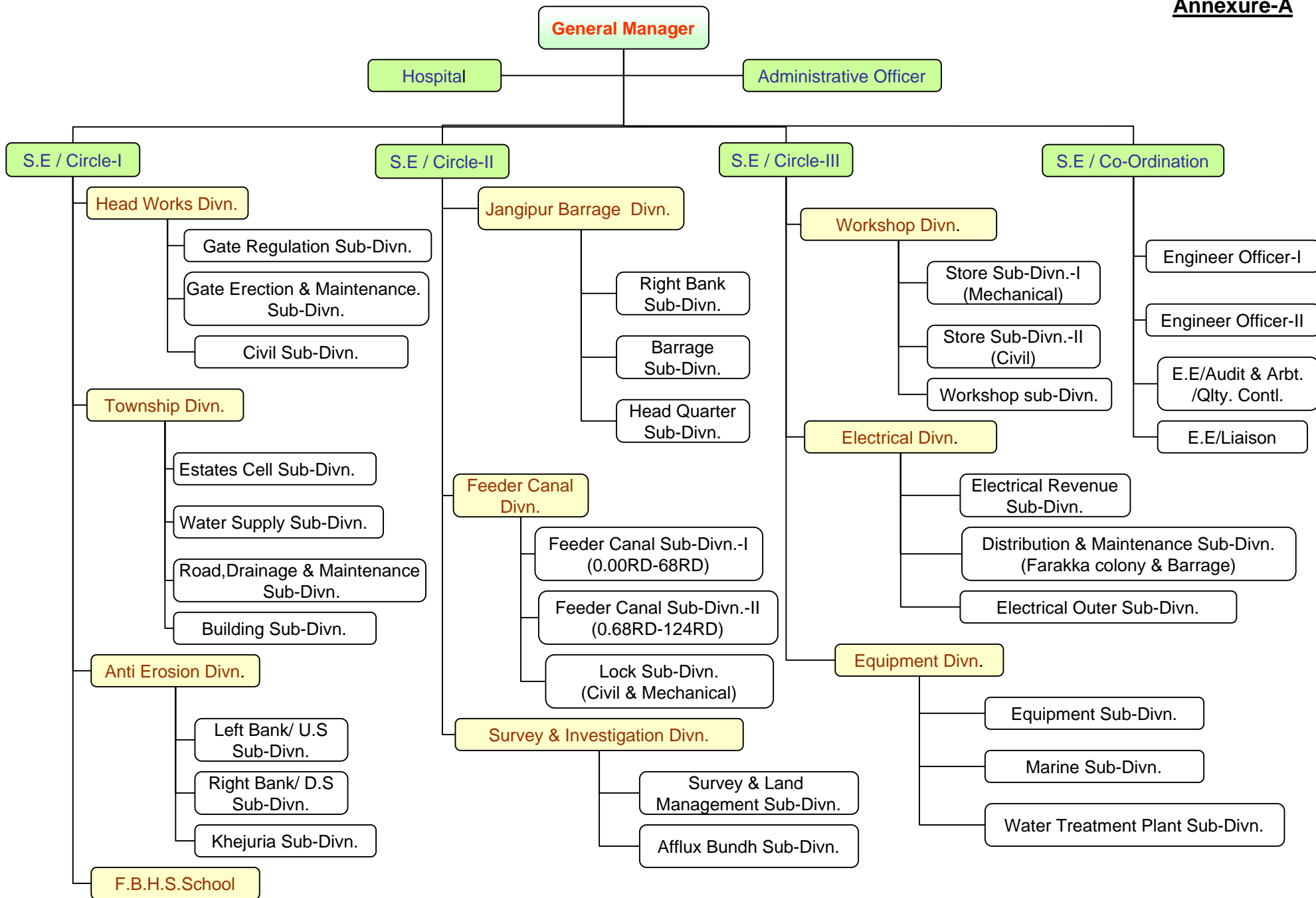
Not applicable.

xvi) The names, designations and other particulars of the public information officers :

Sri B. N. Sharma, Superintending Engineer, Co-ordination, G.M's Office, F. B. Project may be nominated as Central Public Information Officer due to Voluntarily retirement taken by Sri M. M. N. Saxena (01.06.2007). All heads of offices of the rank of Executive Engineer may be nominated as Assistant Public Information officers. All the Assistant Engineers of field unit of FBP as per Annexure 'A' may be nominated as Assistant Public Officers of FBP .

xvii) Such other information as may be prescribed :-

On reasons of National security, FBP could refuse any information in regard to it's Barrages and various structures as per Annexure 'B'. The information concerning to Anti-erosion and other works etc can be provided by the Information and Assistant Public Information Officers. Also in case Public Information Officer fails to provide any information the public may approach Appellate Authority which would be Head of Office(General Manager, Farakka Barrage Project).Pay & Accounts office and also Resident Audit Office are also located at FBP. Since these offices are not working under control of General Manager, FBP, their items have not been included



BRIEF DETAILS OF THE VARIOUS STRUCTURES

FARAKKA BARRAGE PROJECT

MURSHIDABAD, WEST BENGAL

I. ABOUT FARAKKA BARRAGE PROJECT

- Farakka Barrage is the Largest Barrage in India.
- Designed for 27 lakh cusec discharge.
- Associated with Road cum Rail Bridge.
- Establishes direct link to the North – Eastern States with the rest of the country.

- Constructed across River Ganga 20 km Upstream of Indo-Bangladesh border.
- Commissioned in 1974.
- Aimed at diverting water of river Ganga through a Feeder Canal (38.38 km) into river Bhagirathi-Hooghly system.
- The Feeder Canal augments the flow with additional 40,000 cusec in river Hooghly for the survival for Calcutta Port.
- Ensures round the year navigation from Allahabad to Calcutta (National Waterway No.1).

II PRINCIPAL COMPONENTS OF THE PROJECT

- Farakka Barrage (2.245 km) long with 109 gates of 18.3 m(60 ft) span.
- Designed for maximum discharge of 27 lakh cusecs (76,500 cumec).
- Head Regulator with 11 gates of 12.19 m (40 ft) span for diverting water into Feeder Canal.
- Feeder Canal (38.38 km long) designed for 1135 cumec (40,000 cusec), one of the largest canal in the World.

- Even wider than Suez-Canal.
- Feeder Canal outfalls into Bhagirathi channel at Jangipur to augment the discharge of Bhagirathi.

JANGIPUR BARRAGE

- Jangipur Barrage with 15 nos. gates of 12.20m (40 ft) span constructed on Bhagirathi near the off take point of Ganga-Bhagirathi.
- Jangipur Barrage aimed to control spills of Ganga into Bhagirathi and vice - versa.

III STRUCTURES UNDER FARAKKA BARRAGE PROJECT

A. STRUCTURES IN MURSHIDABAD DISTRICT	LOCATION
1. Farakka Barrage(2.245 km Long).	At Farakka
2. Head Regulator (11 bays of 12.20m each) .	-Do-

3. Gates:

i) Barrage Gates

- Fish Lock gates(8.23m wide in 2 tier -- 4 sets) At Farakka
- Spill way gates (18.3m x 6.40m 84 Nos.) -Do-
- Under sluice gates (18.3m x 7.93m 24 nos.) -Do-

(ii) Regulator Gates

(12.20m x 8.45m in three tiers) -Do-

4. Right Guide Bundh	At
(a) Upstream (3.0 km)	Farakka
(b) Downstream (0.183 km)	
5 .Control Room Building for Barrage	-Do-
6.Right Afflux Bundh (8.05 km long)	-Do-
7.Road Bridge over Barrage (2.245 km long)	-Do-
8.Road Bridge over Head Regulator (0.160 km long)	-Do-
9. Navigation Lock at Farakka (National Waterways-I)	-Do-

B.FEEDER CANAL:125.70 RD/38.38 km long At Farakka

- 1.Road-cum-Rail Bridge 3 km from
at RD 8.50 of Feeder Canal Farakka
2. Road Bridge 10 km from
at RD 29.50 of Feeder Canal Farakka
- 3.Road Bridge 19 km from
at RD 61.50 of Feeder Canal Farakka
4. Road -cum-Rail Bridge 35 km from
at RD 112.5 of Feeder Canal Farakka

- | | |
|---|--------------------|
| 5. Saheb Nagar Trimohini Inlet | 4 km from Farakka |
| 6. Kanloi Inlet | 12 km from Farakka |
| 7. Madhabjani Inlet | 31 km from Farakka |
| 8. Causeway structure at RD 7.00
of Feeder Canal | 5 km from Farakka |

9. Drainage Culverts along Feeder Canal.

i) at Left Bank - 44 nos. (2ft dia Hume Pipe)

ii) at Right Bank -11 Nos. (3ft./4 ft.dia Hume pipes multiple vents).

iii) Box Culvert

2 Nos.

- | | |
|---|--------------------|
| 10. Bagmari Syphon including Trash Rack at upstream. | 17 km from Farakka |
| 11. 9 Nos. jetties on both sides for free ferry service at different RDs of Feeder Canal. | |
| 12. Road Bridge across river Pagla between Baliaghata & Khidirpur (at P.S. Raghu-Nathganj). | 60 km from Farakka |

- | | |
|---|-----------------------|
| 13. Regulator on River Pagla (gated)
6 bays of 12.20 M | 47 km from
Farakka |
| 14. Regulator on river Bansloi (gated)
5 bays of 12.20 M | 45 km from
Farakka |
| 15. Jetty at downstream shelter
Basin at Farakka. | At Farakka |
| 16. Jetty at RD 62.532 of Feeder Canal
at Right Bank (loading jetty). | 23 km from
Farakka |

17. INSPECTION ROAD:

(i) On Left Bank of Feeder Canal
38.38 km long & 3.66 m wide

From Farakka
to Ahiron

ii) On right bank 19.20 km & 5.49 m
wide and 3.66 m wide in remaining
length.

-Do-

18. Right Guide Bundh :

- i) Upstream (3.0 km long)
- (ii) Downstream (0.183 km long)
- (iii) Right Afflux Bundh (8.05 km long).

At Farakka

JANGIPUR BARRAGE: (212 m Long). 45 KM Ex.Fkk.

1. Barrage Gates : (15 Nos. 12.20m wide 2 tier gates)

2. Navigation Lock on Bye-pass channel at Jangipur Barrage. 46 km from Farakka

3. Guide Bundh:

(a) Upstream (0.158 km long) 45 km from Farakka

(b) Downstream (0.463 km long) 45.5 km from Farakka

4. Afflux Bundh of Jangipur Barrage

(i) Left Afflux Bundh (16.30 km long) from Jangipur to Moya.

5. Flood Protection works are being executed as Per TAC recommendation. At Moya Right channel of river Ganga is flowing at a shortest distance of 134 m from the Afflux Bund. Behind the Afflux bundh State high way and number of villages and townships are existing.

6. Inspection road over Afflux Bundh (16.30 km long).

7. Box sluice of Left Afflux Bundh of Jangipur Barrage at Ch.117.5.

C Maintenance of Residential & Non-residential Buildings, Roads and Drainage system.

- | | |
|--|--------------------|
| 1. Farakka Township (Colony No.1) | At Farakka |
| 2. Farakka Colony II | 3 km from Farakka |
| 3. Jessop Colony | 5 km from Farakka |
| 4. Ahiron Colony | 48 km from Farakka |
| 5. Raghunathganj Colony | 55 km from Farakka |
| 6. CISF Dormitory (out post) At Bagmari syphon | 17 km from Farakka |

D STRUCTURES IN MALDA DISTRICT

Sl.No.	Name of Structure	Distance from Farakka
1.	Left Guide Bundh: (i) Upstream (1.582 KM long). (ii) Downstream (0.503 KM long).	6 km
2.	Left Afflux Bundh (33.79 KM long)	
3.	RCC regulator across river Pagla(including Gates).	13 km
4.	RCC Regulator across river Tutianala (including Gates).	15 km

<u>Sl.No.</u>	<u>Name of Structure</u>	<u>Distance from Farakka</u>
5.	RCC Regulator across river Nimajala (including Gates)	25 km
6.	Bhagirathi Regulator	30 km
7.	RCC Box sluice at Ch.406	19 km
8.	RCC Culvert at Ch.336 (3 Nos.)	17 km
9.	RCC Box sluice at Sadullapur	30 km
10.	Kalindri Regulator with gates	80 km

<u>Sl.No.</u>	<u>Name of Structure</u>	<u>Distance from Farakka</u>
11.	Kalindri Lock with gates	80 km
12.	Inspection road over Left Afflux Bundh of Farakka Barrage (33.80 km)	6 km
13.	Kalindri Colony at Nurpur with Guest House.	
14.	Marginal embankment (8KM long)	16 km
15.	Flood protection works at many places continuing.	

<u>Sl.No.</u>	<u>Name of Structure</u>	<u>Distance from Farakka</u>
16.	River Ganga flowing close to the embankment and behind embankment thickly populated Villages are situated.	
17.	Left Bank colony at Khejuriaghat	12 km

E. NAVIGATION LOCK AT FARAKKA FACILITATES NAVIGATION FROM GANGA IN TO BHAGIRATHI THROUGH FEEDER CANAL.

- Navigation locks.
- Lock channel.
- Shelter basins.
- Control tower building.
- Navigation lights.

Feeder Canal has several structures for Drainage Improvement.

1. Lock Channel (3.683 KM long) At Farakka
2. Control Tower Building (3 storied) for Navigation purpose at Navigation Lock site. -Do-

IV MAIN OBJECTIVE OF FEEDER CANAL

- For preservation and maintenance of Calcutta Port.
- For augmentation of decreased flow in Bhagirathi Hooghly out falling into Kolkata Port.
- Ganga bifurcates into two channels 40 km Downstream of Farakka.
- These channels are Padma (Left) and Bhagirathi (Right).

- Padma, flows 90 km along Indo-Bangladesh border before its confluence with Brahmaputra.
- Previously major flow was through Bhagirathi.
- Of late Ganga flowed through Padma .
- Negligible flows through Bhagirathi / Hooghly.
- This situation adversely affects premier Kolkata Port.
- Kolkata port is the commercial inlet and outlet for North India, Nepal and Bhutan.

Feeder Canal now augment Bhagirathi flows satisfactorily. Now dependable source of water supply to :

i) Kolkata town.

ii) NTPC 2000 MW Super Thermal Power Station

iii) Other adjoining villages/towns.

Anti erosion and other allied works for protection of
banks & bed of river Ganga under jurisdiction of
Farakka Barrage

1. Farakka Barrage has been assigned with execution of aforesaid works in a length of 40 km up stream (up to Bhutni Diara) & 80 km downstream (up to Jalangi)
2. Executes works as per the advice of Technical Advisory Committee.

3. Protection works which have been taken up by the Farakka Barrage during 2005 (up to July'2005)
- i) 1.8 km on left bank of Ganga near Panchanandapur (Dist. Malda)
 - ii) Ram Ram Pur (200m), Arjun Pur (300m) & Dhulian (420+40=460 m) in Murshidabad District on right bank of river Ganga.
 - iii) 1 km near Moya (Dist. Murshidabad) on left bank of river Ganaga

- iv) Repair Maintenance of floor of Barrage up stream in between bays 18 to 23.

- v) Repair Maintenance of floor of Barrage at down stream in front of bays 7,8,9 & 99,100,101.

- vi) Near village Birpur. Simultala on left bank of river Ganga



THANK YOU

Annexure- C

**SCHEDULE OF WORKS POWERS DELEGATED TO THE OFFICERS OF THE FARAKKA BARRAGE PROJECT VIDE
MINISTRY OF WATER RESOURCES LETTER NO.8/2/2004-IWSU DATED 12TH MARCH, 2004.**

Sl. No.	Nature of power	Extent of Power			Remarks.
		General Manager.	Superintending Engineer.	Executive Engineer.	
1.	2.	3.	4.	5.	6.
1.	Accord of technical sanctions to detailed/revised estimates for original and maintenance works.	Full Powers	Rs.70 Lakhs	Rs.6 Lakhs.	-
2.	Technical sanctions to estimates for purchase, manufacture, repairs and operation & maintenance of :- a) Ordinary Tools & Plants. i) Purchase/Manufacture.	Rs.6 Lakhs	Rs. 2 Lakhs	Nil.	-
	ii) Operation, Maintenance and Repairs.	Rs.40 Lakhs.	Rs.4 Lakhs.	Rs.80,000/-	-
	b) Special Tools 7 Plants including spare parts. i) Purchase/Manufacture	Rs.15 Lakhs.	Rs. 2 Lakhs.	Nil	-
	ii) Operation , Maintenance and Repairs.	Rs.50 Lakhs.	Rs.6 Lakhs	Rs.1.60 Lakhs.	-
2A.	Technical sanctions of estimates for electrical works including operation and maintenance works.	Full Power	Rs.70 Lakhs	Rs.6 Lakhs.	-
3.	To accept tenders for contracts for works against sanctioned estimates : (a) Acceptance of lowest tender.	Rs.250 Lakhs	Rs.70 Lakhs.	Rs.6 Lakhs.	-
	(b) Award of works – negotiation with the lowest tenders	Rs.180 Lakhs	Rs.50 lakhs	Rs.4 Lakhs.	
	© Acceptance of single tender with or without negotiations.	Rs.125 Lakhs.	i) Rs.30 lakhs under his own authority. ii) Rs.70 Lakhs with prior approval of next higher authority.	i) Rs.1 lakh under his own authority. ii) Rs.6 lakhs with prior approval of next higher authority.	-
	(d) Award of work by acceptance of tender other than the lowest without negotiations.	Rs.70 Lakhs.	-	-	-

1.	2.	3.	4.	5.	6.
4.	To accept tender for contracts for supply of material for stock other than the ordinary and special tools and plants : a) Where lowest tender is accepted.	Rs.60 lakhs	20 lakhs	Rs.1 lakh.	
	(b) Where single tender or tender other than the lowest is accepted.	Rs.15 Lakhs	Rs.1 lakh	-	“Post tender negotiations have been banned except in the case of negotiations with L-1 (i.e lowest tender by Central Vigilance Commission) under their order No.8(1)(h)/98(1) dated 18.11.98.
5.	(a) To accept tenders against sanctioned estimates for purchase of ordinary and special Tools & Plants.	Rs.15 lakhs.	Rs.2 Lakhs	Rs.40,000/-	-
	(b) To purchase items covered by DGS&D rate contract or price agreement against sanctioned estimates except vehicles.	Full Power	Full Powers	Full Powers.	-
	© To purchase vehicles on DGS&D rate contract or price agreement against sanctioned estimates.	Please see remarks Colmn.	Nil	Nil	All proposals under the delegated powers for purchase of replacement vehicles under condemned/survey reported vehicles would require the concurrence of JS & FA.
6.	Award of Work without call of tenders.	Rs.6 Lakhs	3 Lakhs	Rs. 1 lakh.	-
7.	To issue work orders : (a) for earth work	Nil	Rs.6 Lakhs	Rs.1.5 Lakhs	-
	(b) for other works (c)	Nil	Rs.1.5 Lakhs	Rs.30,000/-	-
8.	Power to sanction extra/substituted item : (a) where rate for the items exist in the schedule of rates. Where rate for the extra item does not exist in the schedule of rates but exists in the schedule of State Govt./CPWD. (The underlined words added in the proposed powers by GM.	Full powers in respect of schedule & Non-schedule items.	Rs.13 lakhs in respect of schedule and non – schedule items.	Rs.2 lakhs in r/o scheduled and agreement items. In r/o other items 25% of contract value subject to a ceiling of Rs.15,000/-	-

1.	2.	3.	4.	5.	6.
9.	Local purchase of stores not borne on DGS&D Rate/Running Contract (other than steel).	Rs.5 lakhs per item without any limit. Full powers to issue proprietary articles certificate whereas considered necessary subject to a copy of each order being endorsed to the Ministry.	Rs.1 lakh per item subject a ceiling of Rs.8 lakhs per annum per Division under the Circle in addition to the powers to the EE.	Rs.30,000/- per item subject to a ceiling of rs.3.10 lakhs per annum.	
10.	To fix annually the limit of reserve stocks in various Divisions.	Please see remarks Nil	Nil		GM shall have full powers for fixing limit of reserve stock for divisional stores. While for the central stores, the stock limit shall be fixed by the GM with the approval of the Ministry of Water Resources.

PAY DETAILS OF THE OFFICIALS OF THE FARAKKA BARRAGE PROJECT

Sl. No.	Name of the posts & scale of pay.	Pay	D.P.	D.A. 17%	P.A.	N.P.A. /P.P.	T.A.	Total
1.	2.	3.	4.	5.	6.	7	8.	9.
01.	General Manager Rs.18,400-22,400/-	Rs.20,400/-	10,200/	5,202/-	750/-	-	-	Rs.36,552/-
02.	Superintending Engineer Rs.14,300-18,300/-	Rs.15,500/-	7,750/-	3,953/-	750/-	-	-	Rs.27,953/-
03.	Sr. Administrative Officer, Rs.10,000-15,200/-	Rs.12,275/-	6,138/-	3,130/-	750/-	-	-	Rs.22,293/-
04.	Assistant Engineer Rs.8,000-13,500/-	Rs.11,025/-	5,513/-	2,811/-	750/-	-	400/-	Rs.20,499/-
05.	- do -	Rs.10,200/-	5,100/-	2,601/-	750/-	-	400/-	Rs.19,051/-
06.	Administrative Officer Gr. III, Rs.6,500-10,500/-	Rs.7,300/-	3,650/-	1,862/-	750/-	-	200/-	Rs.13,762/-
07.	P.S. to General Manager Rs.6,500-10,500/-	Rs.6,700/-	3,350/-	1,709/-	750/-	-	400/-	Rs.12,909/-
08.	Superintending Engineer Circle No.I Rs.14,300-18,300/-	Rs.14,300/-	7,150/-	3,647/-	750/-	-	-	Rs.25,847/-
09.	Executive Engineer Rs.10,000-15,200/-	Rs.14,550/-	7,275/-	3,710/-	750/-	-	400/-	Rs.26,685/-
10.	Assistant Engineer Rs.8,000-13,500/-	Rs.11,075/-	5,538/-	2,824/-	750/-	-	800/-	Rs.20,987/-
11.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	-	400/-	Rs.18,086/-
12.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	175/-	400/-	Rs.18,261/-
13.	- do -	Rs.12,675/-	6,338/-	3,232/-	750/-	-	400/-	Rs.23,395/-
14.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	-	400/-	Rs.18,086/-
15.	- do -	Rs.10,475/-	5,238/-	2,671/-	750/-	-	400/-	Rs.19,534/-
16.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	-	400/-	Rs.18,086/-
17.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	-	400/-	Rs.18,086/-
18.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	-	400/-	Rs.18,086/-
19.	- do -	Rs.11,025/-	5,513/-	2,811/-	750/-	-	400/-	Rs.20,499/-
20.	- do -	Rs.10,200/-	5,100/-	2,601/-	750/-	-	400/-	Rs.19,051/-
21.	- do -	Rs.11,025/-	5,513/-	2,811/-	750/-	-	400/-	Rs.20,499/-
22.	- do -	Rs.10,200/-	5,100/-	2,601/-	750/-	-	400/-	Rs.19,051/-
23.	- do -	Rs.9,375/-	4,688/-	2,391/-	750/-	-	200/-	Rs.17,404/-

Sl. No.	Name of the posts & scale of pay.	Pay	D.P.	D.A. 17%	P.A.	N.P.A. /P.P.	T.A.	Total
1.	2.	3.	4.	5.	6.	7	8.	9.
24.	- do -	Rs.9,375/-	4,688/-	2,391/-	750/-	-	200/-	Rs.17,404/-
25.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	-	400/-	Rs.18,086/-
26.	- do -	Rs.11,025/-	5,513/-	2,811/-	750/-	-	400/-	Rs.20,499/-
27.	- do -	Rs.9,925/-	4,963/-	2,531/-	750/-	-	200/-	Rs.18,369/-
28.	- do -	Rs.9,100/-	4,550/-	2,321/-	750/-	200/-	200/-	Rs.17,121/-
29.	- do -	Rs.9,925/-	4,963/-	2,531/-	750/-	200/-	200/-	Rs.18,569/-
30.	- do -	Rs.9,650/-	4,825/-	2,461/-	750/-	-	400/-	Rs.18,086/-
31.	- do -							Rs.24,804/-
32.	- do -	Rs.8,900/-	4,450/-	2,270/-	750/-		200/-	Rs.16,570/-
33.	Assistant Engineer Rs.6,500-10,500/-	Rs.8,900/-	4,450/-	2,270/-	750/-		200/-	Rs.16,570/-
34.	- do -	Rs.8,900/-	4,450/-	2,270/-	750/-		200/-	Rs.16,570/-
35.	- do -	Rs.8,900/-	4,450/-	2,270/-	750/-		200/-	Rs.16,570/-
36.	Chief Medical Officer Rs.8,000-13,500/-	Rs.13,225/-	6,613/-	4,216/-	750	4,960/-	-	Rs.29,764/-
37.	Medical Officer Rs.8,000-13,500/-	Rs.12,950/-	6,475/-	4,128/-	750/-	4,856/- + 275/-	-	Rs.29,434/-
38.	- do -	Rs.12,675/-	6,338/-	4,040/-	750/-	4,753/-	-	Rs.28,556/-
39.	- do -	Rs.12,125/-	6,063/-	3,863/-	750/-	4,547/- + 275/-	-	Rs.27,625/-
40.	- do -	Rs.11,025/-	5,573/-	3,514/-	750/-	4,135/-	-	Rs.24,937/-
41.	- do -	Rs.11,850/-	5,925/-	3,777/-	750/-	4,444/- + 275/-	-	Rs.27,021/-
42.	- do -	Rs.11,300/-	5,650/-	3,602/-	750/-	4,238/- + 275/-	-	Rs.25,815/-
43.	Medical Office (Gyno) (Contract basis) Rs.10,000-15,200/-	Rs.10,650/-	5,325/-	2,716/-	-	-	-	Rs.18,691/-
44.	Vice Principal Rs.7,500-12,500/-	Rs.12,000/-	6,000/-	3,060/-	750/-	-	200/-	Rs.22,010/-

Annexure-E

Statement showing the formationwise allotment of Budget Estimates for the year 2005-2006Number&Name of Demand : **104**-Ministry of Water Resources.Major Head : **5075**(Plan) Other Transport Services.Sub-Major Head : **01**- River Training Works.Minor Head : **01.201**-Farakka Project.

Sub-head&Unit of Appropriation	Total	1st Qtr	2nd Qtr.	3rd Qtr	4th Qtr
1	2	3	4	5	6
<u>03.FARAKKA BARRAGE.</u>					
<u>03.00.01-Salaries.</u>					
G.M.'s Office-	4550	1400	1050	1400	700
Circle No.I	1050	320	245	310	175
Circle No.II	800	285	240	180	95
Circle No.III	700	215	160	210	115
Township Division	3900	1200	900	1200	600
S&I Division	3350	1030	775	1030	515
Feeder Canal Dvn.	2600	800	600	800	400
Jangipur Barrage Divn.	3700	1140	855	1140	565
Purchase Office	950	295	220	290	145
Head Works Division-I	3650	1125	845	1120	560
Anti Erosion Division	3200	985	740	980	495
Workshop Division	3500	1075	805	1075	545
Equipment Divn.	5800	1745	1330	1800	925
Electrical Division	2250	690	515	690	355
Total : Salaries	40000	12305	9280	12225	6190
<u>03.00.06 - Medical Treatment</u>					
<u>03.00.01-Salaries.</u>					
G.M.'s Office-	140	45	35	45	15
Circle No.I	70	20	20	20	10
Circle No.II	70	20	20	20	10
Circle No.III	60	15	15	15	15
Township Division	180	60	40	60	20
S&I Division	150	50	35	45	20
Feeder Canal Dvn.	70	20	20	20	10
Jangipur Barrage Divn.	70	20	20	20	10
Purchase Office	80	20	20	20	20
Head Works Division-I	130	40	30	40	20
Anti Erosion Division	120	30	30	30	30
Workshop Division	130	40	30	40	20
Equipment Divn.	130	40	30	40	20
Electrical Division	100	30	20	30	20
Total : Medical Treatment	1500	450	365	445	240
<u>03.00.03-Overtime Allowance</u>					
G.M.(All formation).	10	3	2	3	2
Total : Overtime Allowance	10	3	2	3	2

Sub-head&Unit of Appropriation	Total	1st Qtr	2nd Qtr.	3rd Qtr	4th Qtr
1	2	3	4	5	6
03.00.53 - Major Works.					
1. Head Works Division-I. I) Works	35000	10500	9000	10000	5500
II) Salary	4400	1350	1015	1350	685
a) Balance payment of pending Final bills etc.					
b) Spl. Repair & overhauling of gates etc. of gates etc. of main Barrage & Fish lock of Farakka Barrage & Head Regulator.					
c) Spl. Repair to Guide Bundh of Farakka Barrage etc.					
d) Spl. Repair to existing assets/structures					
2) Anti Erosion Division I) Works	45000	13500	10000	13000	8500
II) Salary	3750	1140	905	1140	565
a) Balance payment of pending final bills etc.					
b) Long term river training measures on the river Ganga U/s of FB. (1) Const. Of 2 nos. spurs.					
c) Spl. repair to existing assets/structures etc					
d) Anti erosion, Flood protection & river training measures.					
e) Protection works against bank erosion along right bank of Ganga.					
f) Dredging in the lock channel					
3. Township Division I) Works	30000	9000	7500	8500	5000
II) Salary	7000	2150	1615	2150	1085
a) Balance payment of pending final bills etc.					
b) Spl. Repair of existing assets/structures etc					
4. Purchase Office					
a) Construction of Guest House, Division Office etc at Kolkata. I) Works	1000	300	300	300	100
5. Survey & Investigation Dvn.I) Works	6600	1980	1550	1950	1120
II) Salary	2900	890	670	890	450
a) Pond level Survey model study by CWPRS CWC, Aerial survey by S.O.I. Etc.					
b) Spl. repair of existing assets/structures etc					
6. Feeder Canal Division I) Works	30265	9075	7550	9050	4590
II) Salary	3100	955	715	950	480
a) Balance payment of pending final bills etc.					
b) Spl. repair of gates, hoists to regulators, Syphon etc along feeder canal.					
c) Spl. repair to F.C. embankment & road including drainage arrangement.					
d) Protection works to bed slope & banks of Feeder Canal.					
e) Spl. Repair to existing assets/structures etc					

Sub-head&Unit of Appropriation	Total	1st Qtr	2nd Qtr.	3rd Qtr	4th Qtr
1	2	3	4	5	6
7. Jangipur Barrage Dvn. I) Works	20000	6000	4500	6500	3000
II) Salary	2600	800	600	800	400
a) Balance payment of pending final bills of completed works.					
b) Spl. repair to gates, hoists to J.B. Jangipur Lock, Inlets etc.					
c) Spl. repair to Feeder Canal embankment & road including drainage arrangement.					
d) Protection works to bed slope & banks of Feeder Canal as per study committee recommendation etc.					
e) Balance work of Navigation Lock at Jangipur					
f) Protection works against bank erosion from Ch. 0.00 to Ch. 535 of L.A.Bundh of Jangipur Barrage.					
g) Anti-erosion, Flood protection & river training measures.					
h) Spl. repair of existing assets/structures etc					
8. Workshop Division, I) Works	1500	450	350	450	250
II) Salary	6000	1845	1380	1845	930
a) Procurement of vehicle/replacement, spl. repair etc.					
b) Running of Spl. T&P Transport vehicle					
9. Equipment Division, I) Works	2500	750	550	750	450
II) Salary	12000	3680	2760	3680	1880
a) Running of Spl. T&P earth moving machinery					
b) Spl Protection works of Feeder Canal/ Jangipur Barrage.					
c) Procurement of vehicle/assets/replacement etc.					
d) Additional work under EFT memo.					
10. Electrical Division, I) Works	28500	8550	6500	8500	4950
II) Salary	1250	385	290	385	190
a) Payment of Electricity Board for purchase of power.					
b) Spl. protection works of Farakka Barrage					
c) Spl. protection works of Feeder Canal & Jangipur Barrage.					
Total : Major Works I) Works	200365	60105	47800	59000	33460
II) Salary	43000	13195	9950	13190	6665
	243365	73300	57750	72190	40125
Total : Farakka Barrage	304000	91789	71518	90206	50487
Charged -	7500	2250	1700	2050	1500
Voted -	296500	89539	69818	88156	48987

Statement showing the formationwise allotment of Budget Estimate for the year 2005-06

Number & Name of Demand : 104 Ministry of Water Resources

Major Head : 2711

28 : Critical Anti Ertosion Works in Ganga Basin States

28.01 : Farakka Barrage Project

28.01.53 : Major Works

(Rupees in Thousand)

SNo.	Name of the formation	Total	1st Qtr	2nd Qtr.	3rd Qtr	4th Qtr.
1	Survey & Investigation - Name of Work : Anti Erosion measures along the left bank of Farakka barrage in the reaches between Ch. 3000m and Ch.4500m near village Sakurullahpur and Mahadevpur u/s of Panchanandapur, P.S. Kaliachak, Malda					
	Total :	20000	5000	10000	2000	3000
2	Feeder Canal Division Name of Work : Providing protection work against bank erosion along right bank of river Ganga D/s of Farakka barrage in different reaches (nine no reaches).					
	Total :	15000	4000	7000	1000	3000
3	Jangipur Barrage Division Name of Work : Protective measure against right bank erosion of river Ganga/Padma at D/s of off-take point of river Ganga along with left afflux bundh of Jangipur Barrage between: i) Ch. 450.00 to Ch. 453.00 ii) Ch. 453.00 to Ch. 457.00 iii) Ch. 457.45 to Ch.461.75 iv) Ch. 461.75 to Ch. 466.00 v) Ch. 529.50 to Ch. 528.00 vi) Ch. 528.00 to Ch. 531.00 vii) Ch. 531.00 to Ch. 535.00					
	Total :	15000	5000	5000	1000	4000
	Grand Total :	50000	14000	22000	4000	10000