



Government of West Bengal
Irrigation & Waterways Directorate
Office of the Superintending Engineer: Metropolitan Drainage Circle
Jalasampad Bhaban (2nd floor) Salt Lake , Kolkata-700091.

Memo No. 4S-1 /3226 (9)

Dated, 17th December, 2018

From: Superintending Engineer,
Metropolitan Drainage Circle, Irrigation & Waterways Directorate &
Member-cum-Convener, Departmental Unified Schedule of Rates Revision Committee

- To:
1. Chief Engineer (South)
Irrigation & Waterways Directorate
 2. Chief Engineer (West)
Irrigation & Waterways Directorate
 3. Chief Engineer (South West)
Irrigation & Waterways Directorate
 4. Chief Engineer (North)
Irrigation & Waterways Directorate
 5. Chief Engineer (Design & Research)
Irrigation & Waterways Directorate
 6. Chief Engineer
Teesta Barrage Project
Irrigation & Waterways Directorate
 7. Director of Personnel & Ex-officio Chief Engineer
Irrigation & Waterways Directorate
 8. Chief Engineer (North East)
Irrigation & Waterways Directorate
 9. Project Director & Ex-officio Chief Engineer
West Bengal Major Irrigation and Flood Management Project (WBMIFMP)
Irrigation & Waterways Directorate

Sub: 4th Addenda & Corrigenda to the Unified Schedule of Rates of I & W Department (w.e.f 17.12.2018)

Sir,

Please find enclosed herewith the 4th Addenda & Corrigenda to the Unified Schedule of Rates of I & W Department (w.e.f 17.12.2018), duly approved by the Irrigation & Waterways Department, for information and forwarding to all Superintending Engineers.

Encl: As stated

Yours faithfully

sd/-

Superintending Engineer,
Metropolitan Drainage Circle,
Irrigation & Waterways Directorate
& Member-cum-Convener, Departmental
Unified Schedule of Rates Revision Committee

Memo No. 4S-1 /3226 (9) / 1

Dated, 17th December, 2018

Copy with the copy of enclosure submitted for favour of kind information to the Secretary to the Govt. of West Bengal, I & W Department, Chairman, Departmental Unified Schedule of Rates Revision Committee.

sd/-

Superintending Engineer,
Metropolitan Drainage Circle,
Irrigation & Waterways Directorate
& Member-cum-Convener, Departmental
Unified Schedule of Rates Revision Committee

Memo No. 4S-1 /3226 (9) / 1 / 1

Dated, 17th December, 2018

✓ Copy with copy of enclosure forwarded to Sri R.K Sharma, Executive Engineer, DVC Study Cell & e-Governance Cell
Irrigation & Waterways Directorate

He is requested to upload this in the 'Unified Schedule of Rates' link of Departmental website
www.wbiwd.gov.in

S. Kumar 17/12/18

Superintending Engineer,
Metropolitan Drainage Circle,
Irrigation & Waterways Directorate
& Member-cum-Convener, Departmental
Unified Schedule of Rates Revision Committee

4th ADDENDA & CORRIGENDA

TO THE UNIFIED SCHEDULE OF RATES OF I&W DEPARTMENT (w.e.f. 19.01.2018)

A. ADDENDA OF UNIFIED SCHEDULE OF RATES, JANUARY, 2018

Item No	Page No.	Description of item	Unit	Rate in Rupees			
				Zone - I	Zone - II	Zone - III	Zone - IV
2.34	C-13	Making rectangular sausage cage with 10 SWG galvanized iron wire of 125mm. x 125mm. mesh wire netting with proper lapping of minimum 150 mm. including sewing the joints with 12 SWG G I wire and supply of all materials and equipments including placing the sausage cage in position, filling the same with boulder or lump aggregates complete as per direction of the Engineer-in-charge but excluding the cost of boulder / lump aggregates and its carriage upto site.(Cost is excluding the cost of end pieces).					
		i) 3.00 metre x 0.46 metre nominal section (for apron only)	Metre	1063.00	1031.00	1063.00	1063.00
		J) 0.60 metre x 0.45 metre nominal section	Metre	298.00	291.00	298.00	298.00
2.40	C-15	Making rectangular / circular sausage cage with 8 SWG galvanized iron wire of 125 mm. x 125 mm. mesh wire netting with proper lapping of minimum 150 mm including sewing the joints with 10 SWG G I wire and supply of all materials and equipments including placing the sausage cage in position, filling the same with boulder or lump aggregates complete as per direction of the Engineer-in-charge but excluding the cost of boulder / lump aggregates and its carriage upto site.(Cost is excluding the cost of end pieces)					
		k) 3.00 metre x 0.46 metre nominal section (for apron only)	Metre	1316.00	1284.00	1316.00	1316.00
		l) 0.60 metre x 0.45 metre nominal section	Metre	379.00	372.00	379.00	379.00
		m) 0.90 metre x 0.60 metre nominal section	Metre	565.00	553.00	565.00	565.00

2.41	C-15	Making rectangular / circular sausage cage with 8 SWG galvanized iron wire of 150 mm. x 150 mm. mesh wire netting with proper lapping of minimum 150 mm including sewing the joints with 10 SWG G I wire and supply of all materials and equipments including placing the sausage cage in position, filling the same with boulder or lump aggregates complete as per direction of the Engineer-in-charge but excluding the cost of boulder / lump aggregates and its carriage upto site.(Cost is excluding the cost of end pieces)					
		k) 3.00 metre x 0.46 metre nominal section (for apron only)	Metre	1164.00	1132.00	1164.00	1164.00
		l) 0.60 metre x 0.45 metre nominal section	Metre	330.00	324.00	330.00	324.00
		m) 0.90 metre x 0.60 metre nominal section	Metre	498.00	486.00	498.00	498.00
2.42	C-16	Making rectangular / circular sausage cage with 10 SWG galvanized iron wire of 150 mm. x 150 mm. mesh wire netting with proper lapping of minimum 150 mm including sewing the joints with 12 SWG G I wire and supply of all materials and equipments including placing the sausage cage in position, filling the same with boulder or lump aggregates complete as per direction of the Engineer-in-charge but excluding the cost of boulder / lump aggregates and its carriage upto site.(Cost is excluding the cost of end pieces)					
		k) 3.00 metre x 0.46 metre nominal section (for apron only)	Metre	956.00	924.00	956.00	956.00
		l) 0.60 metre x 0.45 metre nominal section	Metre	263.00	257.00	263.00	263.00
		m) 0.90 metre x 0.60 metre nominal section	Metre	404.00	392.00	404.00	404.00
2.100 New Item		Labour charges of laying river bed materials from stack of work site with all leads and lifts in slope, base of apron , on the road surface and dressing the exposed faces. (Net volume to be arrived by deducting 1/10th void from gross volume)	Cum	67.00	61.00	67.00	67.00

B. CORRIGENDA OF UNIFIED SCHEDULE OF RATES, JANUARY,2018

Following corrections to be made to the item as shown below :-

Item No	Page No.	Description of item	Unit	Present Rate in the USOR in Rupees				New Rate to be read as in Rupees			
				Zone - I	Zone - II	Zone - III	Zone - IV	Zone - I	Zone - II	Zone - III	Zone - IV
2.69	C-22	Making cubical bamboo porcupine cages with bamboo of 60 mm to 75mm dia. having length of 2 metre each for all horizontal and vertical struts and 2.8 metre length for diagonal struts, 3 nos horizontal and 3 nos vertical struts should be placed equi-distant from each face to make the square cage of outer dimension 75 cm x 75 cm and projecting each strut by 60 cm on all directions. Two nos diagonals or cross bamboo posts should be placed on each face having their centre tied with the centre of cage properly including fitting, fixing corners, vertical, horizontal and diagonal struts with iron nails not less than 20 cm long and tying corners with 16 SWG galvanized iron wire, filling the cages with 1st class kiln burn Brick @ 80 nos bricks per cage. Cages built with 10 SWG hexagonal or square pattern 10 cm mesh, with proper lapping, tying and sewing with 10 SWG GI wire including cost of all materials, carriage to site and laying the same in the bed or slope of the river complete as per direction of the Engineer - in - Charge . (N.B:- If G I wirenetting is not considered then Rs. 348.00 per cage may be deducted from the following costs, towards cost of wire netting along with OH and conctarcor's profit .) For cages of size 75 cm X 75 cm X	Each Cage	13426.00	13345.00	13426.00	13613.00	10729.00	10647.00	10729.00	10915.00

		75 cm with 1st class kiln burn bricks (c) Triple cage									
2.71	C-23	Making cubical bamboo porcupine cages with bamboo of 60 mm to 75mm dia. having length of 1.8 metre each for all horizontal and vertical struts and 2.5 metre length for diagonal struts, 3nos horizontal and 3 nos vertical struts should be placed equi-distant from each face to make the square cage of outer dimension 60 cm x 60 cm and projecting each strut by 60 cm on all directions. Two nos dioganals or cross bamboo posts should be placed on each face having their centre tied with the centre of cage properly including fitting, fixing corners, vertical, horizontal and diagonal struts with iron nails not less than 20 cm long and tying corners with 16 SWG galvanized iron wires, filling the cages with 1st class kiln burn Brick @ 40 nos bricks per cage. Cages built with 10 SWG hexagonal or square pattern 10 cm mesh, with proper lapping, tying and sewing with 10 SWG GI wire including cost of all materials, carriage to site and laying the same in the bed or slope of the river etc. complete as per direction of the Engineer - in - Charge (N.B:- If G I wirenetting is not considered then Rs. 215.00 per cage may be deducted from the following costs, towards cost of wire netting along with OH and conctarcor's profit .) For cages of sise 60cm x 60cm x 60cm with 1st class kiln burn Bricks (c) Triple Cage	Each Cage	10334.00	10260.00	10334.00	10427.00	8696.00	8621.00	8696.00	8789.00

Item No	Page No.	Description of item in the present USOR	Modified description of item
1.09	C-2	Disposal / carriage of excavated earth / materials outside Government land by truck or by any other conveyance over kancha / pucca road including making access for plying the truck or any other conveyance beyond 300 m from the excavated point including cost of stacking, loading, unloading, transporting, arrangement of land, if required by agency, spreading and levelling as necessary etc. complete. Measurement : By stacks at loading point after deducting voids as per rule. (This item can only be used after obtaining permission from the concerned Superintending Engineer).	Disposal / carriage of excavated earth / materials outside Government land by truck or by any other conveyance over kancha / pucca road including making access for plying the truck or any other conveyance beyond 300 m and upto a distance of 5.00 km from the excavated point including cost of stacking, loading, unloading, transporting, arrangement of land, if required by agency, spreading and levelling as necessary etc. complete. Measurement : By stacks at loading point after deducting voids as per rule. (This item can only be used after obtaining permission from the concerned Superintending Engineer).
2.3.2.4	B-11	Boulder Pitching This shall be done with Pakur, Panchami & North Bengal variety of stone boulders to cover the area to be pitched with boulders of size not less than 0.015 cum approximately and weighing about 25kg and above. The boulders shall be arranged in layers and packed close together to the required specified thickness and made up to the proper slope. Smaller broken stones are to be used in filling the space between the bigger ones. Each working Division shall use the stone boulders from the nearest available quarry site.	Boulder Pitching The boulder pitching shall be done by Laterite boulder, Pakur, Panchami & North Bengal variety of stone boulders to cover the area to be pitched with boulders of size not less than 0.015 cum approximately and weighing about 20kg and above. The boulders shall be arranged in layers and packed close together to the required specified thickness and made up to the proper slope. Smaller broken stones are to be used in filling the space between the bigger ones. Each working Division shall use the stone boulders from the nearest available quarry site.
B-25		Capacity of H.P. Pump (Diesel Driven) = 1100 lit / min with 6.00 metre head	Capacity of 5 H.P. Pump (Diesel Driven) = 1100.00 lit / min upto 6.00 metre head

C. ADDENDA & CORRIGENDA OF UNIFIED SCHEDULE OF RATES, JANUARY, 2018

Following corrections to be made to the item as shown below :-

Item No	Page No.	Description of item and rate in the present USOR					Modified description of item and rate				
2.37	C-14	Making sausage cage with 10 SWG galvanized iron wire of 125 mm. x 125 mm. mesh wire netting with proper lapping of minimum 150 mm. including sewing the joints with 10 SWG G I wire and supply of all materials and equipments including placing the sausage cage in position, filling the same with boulder or lump aggregates complete as per direction of the Engineer-in-charge but excluding the cost of boulder / lump aggregates and its carriage upto site.					Making sausage cage with 10 SWG galvanized iron wire of 125 mm. x 125 mm. mesh wire netting with proper lapping of minimum 150 mm. including sewing the joints with 12 SWG G I wire and supply of all materials and equipments including placing the sausage cage in position, filling the same with boulder or lump aggregates complete as per direction of the Engineer-in-charge but excluding the cost of boulder / lump aggregates and its carriage upto site.				
			Zone - I	Zone - II	Zone - III	Zone - IV		Zone - I	Zone - II	Zone - III	Zone - IV
		a)Size 1.00m x 1.00m x 1.00m	877.00	855.00	877.00	877.00	a)Size 1.00m x 1.00m x 1.00m	No change	No change	No change	No change
		b)Size 1.00m x 1.00m x 0.60m	631.00	618.00	631.00	631.00	b)Size 1.00m x 1.00m x 0.60m	No change	No change	No change	No change
							c)Size 1.30m x 1.00m x 0.60m	773.00	755.00	773.00	773.00
2.38	C-14	Making sausage cubical or in shape made with 10 S.W.G galvanized wire of 100 m.m. x 100 m.m. mesh wire netting with proper lapping of minimum 150 m.m. including sewing the joints with 10 S.W.G wire and filling the same with 1st class kiln burnt / 1st class picked jhama full bricks including supply of all materials and equipments at site and including placing the sausage in position, complete as per direction of Engr-in-charge .					Making sausage of cubical or cuboidal shape made with 10 S.W.G galvanized wire of 100 m.m. x 100 m.m. mesh wire netting with proper lapping of minimum 150 m.m. including sewing the joints with 12 S.W.G wire and filling the same with 1st class kiln burnt / 1st class picked jhama full bricks including supply of all materials and equipments at site and including placing the sausage in position, complete as per direction of Engr-in-charge .				
			Zone - I	Zone - II	Zone - III	Zone - IV		Zone - I	Zone - II	Zone - III	Zone - IV
		a)Size 1.00m x 1.00m x 1.00m	4303.00	4281.00	4303.00	4624.00	a)Size 1.00m x 1.00m x 1.00m	No change	No change	No change	No change
		b)Size 1.00m x 1.00m x 0.60m	2712.00	2698.00	2712.00	2904.00	b)Size 1.00m x 1.00m x 0.60m	No change	No change	No change	No change
							c)Size 1.30m x 1.00m x 0.60m	3698.00	3681.00	3698.00	3971.00

S. Kundu 17/12/18

(S. KUNDU)

Superintending Engineer
Metropolitan Drainage Circle
I. & W. Dte., Govt. of West Bengal