

**Schedule for the work "Erection of sign board showing necessary details of Buridumur Irrigation Scheme in front of Buridumur Dam under Purulia Irrigation Sub-Division of Purulia Irrigation Division"**

**Abstract**

SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (RS.)	AMOUNT (RS.)
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.				
	(a) Depth of excavation not exceeding 1,500 mm.	17.280	%M <sup>3</sup>	12047.00	2081.72
2	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor				
	(A) [Pakur Variety]				
	(a) 1:3:6 proportion	0.675	M <sup>3</sup>	5273.00	3559.28
3	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.				
	(i) Pakur Variety	2.671	M <sup>3</sup>	6725.44	17963.65
4	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.				
	(a) For works in foundation, basement and upto roof of ground floor/upto 4 m				
	(i) Tor steel/Mild Steel	0.294	MT	61787.00	18165.38
5	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)				
	(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	12.550	M <sup>2</sup>	347.00	4354.85
	(f) 25 mm to 30 mm shuttering without staging in foundation	7.100	M <sup>2</sup>	221.00	1569.10
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]				
	(ii) With 1:4 cement mortar				
	(c) 10 mm thick plaster	12.990	M <sup>2</sup>	131.00	1701.69
	C.O..				49395.67



SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (RS.)	AMOUNT (RS.)
	B / F..				49395.67
7	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. NOTE : Cement 0.152 cu.m. per 100 sq.m.				
		4.050	M <sup>2</sup>	38.00	153.90
8	Extra rate for using water proofing and plasticising admixture @ 0.2% by weight of cement (or at manufacturer's specified rate) for concrete of various grades.				
		2.200	Kg	139.00	305.80
9	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification.				
	In Ground floor:				
	(iii) Two coats.	8.940	M <sup>2</sup>	53.00	473.82
10	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :				
	With super gloss (hi-gloss) -				
	(iv) Two coats (with any shade except white)	3.300	M <sup>2</sup>	89.00	293.70
11	Painting block letters or digits in Black Japan or any approved paint as per direction.				
	c) Size above 4 cm. and upto 5 cm.	200	Nos	10.00	2000.00
	e) Size above 7.5 cm. and upto 10 cm.	160	Nos	13.00	2080.00
	Total =				54703

(Rupees Fifty Four Thousand Seven Hundred and Three only)

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29.08.17

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Purulia.



Schedule for the work:- "M/R to bank strengthening in between Ch. 14.00 & Ch. 16.00, Ch. 18.00 & Ch. 24.00, Ch. 27.00 & Ch. 30.00 (Left bank) of main canal and near Ch. 0.00 and in between Ch. 15.00 & Ch. 17.00, Ch. 19.00 & Ch. 22.00 (Left bank) of Dy.-I of main canal including clearing of bushes from Ch. 0.00 to Ch. 35.00 of main canal and Ch. 0.00 to Ch. 28.00 of Dy.-I of main canal in c/w Fakidih Irrigation Scheme under Purulia Irrigation Division..

Sl. No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Earthwork in excavation in the canals / drainage channels / borrowpits / River bed / slope of bank as noted below as per designed section & throwing the spoils in layer of 23 cm. for making banks as per profile or to deposit the same in any other place as wanted by the Engineer-in-Charge within an initial lead of 30 metre and initial lift of 2.00 metre including breaking clods, rough dressing etc. complete as per direction of the Engineer-in-Charge. a) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil.	860.55	M <sup>3</sup>	76.80	66090.00
2	Extra rate over item No.1 for all kinds of soil for every additional lead of 30 metre or part thereof beyond the initial lead of 30 metre. One extra lead	215.14	M <sup>3</sup>	9.00	1936.00
	Two extra lead	301.19	M <sup>3</sup>	18.00	5421.00
3	a) Cutting and removing ordinary thick or thorny jungles including clearing and depositing the same with all leads and lifts as per direction of the Engineer-in-Charge.	4045	M <sup>2</sup>	9.60	38832.00
				Total=	112279.00

[Rupees One Lakh Twelve Thousand Two Hundred And Seventy Nine Only]

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**SCHEDULE FOR THE WORK : INSTALLATION OF HAND PUMP IN EXISTING BORING & ALLIED WORK WITHIN BHATBANDH (I) COLONY UNDER PURULIA IRRIGATION DIVISION.**

SL. NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE	AMOUNT
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or tacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.				
	(a) Depth of excavation not exceeding 1,500 mm.	8.60	%M3	12047.00	1036.04
2	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	26.94	M2	278.00	7489.32
3	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)				
	(f) 25 mm to 30 mm shuttering without staging in foundation	9.11	M2	221.00	2013.31
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes.				
	a) Pakur Variety	3.80	M3	5522.66	20986.11
5	Brick work with 1st class bricks in cement mortar (1:6)				
	(a) In foundation and plinth	1.25	M3	4557.00	5696.25
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]				
	(i) With 1:6 cement mortar				
	(c) 15 mm thick plaster	23.80	M2	143.00	3403.40
7	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc.NOTE:Cement 0.152 cu.m per100 sq.m.	23.80	M2	38.00	904.40
8	Supplying, fitting and fixing special hand pump no. 6 of approved make (for 50 mm or 40 mm dia. tube well).	1	EACH	4429.00	4429.00
9	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D -1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (A) PVC Pipes (DIA)				
	40 mm	20.00	M	219.00	4380.00
10	Supply of galvanised iron socket with I.S.I. mark.				
	(v) 40 mm dia.	8	EACH	71.00	568.00
11	Supply of G.I. short piece of TATA make (Above 50mm & upto150 mm long)				
	(v) 40 mm	1	EACH	122.00	122.00



12	Supplying, fitting and fixing 65 mm dia. deep well brass cylinder with necessary fittings and accessories.	1	EACH	2287.00	2287.00
13	Supplying, fitting and fixing 15 mm dia. galv. M.S. connecting rod with sockets.	19.00	M	84.00	1596.00
14	Supplying, fitting and fixing check valve (vertical) G.M. tested to 21 kg per sq. cm.				
	(v) 40 mm	1	EACH	1011.00	1011.00
15	Labour for jointing and lowering G.I. or E.R.W. M.S. pipes including strainer within the tube well bore vertically with necessary sockets, special fittings and welding as required including cost of all jointing materials, hire charges of tools and plants, cutting pipes to required sizes, making threads, welding pieces together etc. as necessary as per direction of the Engineer-in-charge.				
	(i) Upto 100 mm dia. pipe	20.00	M	60.00	1200.00

TOTAL=Rs. 57122

(Fifty Seven Thousand One Hundred Twnty Two Only)

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**Schedule for the work: Running Repair to L.B.M.C in different reaches by strengthening of canal bank and removing silt & jungles from canal bed of Karior (I) Scheme of Purulia (I) Sub-Division under Purulia (I) Division during 2017-18.**

SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT RATE (RS.)	AMOUNT (RS.)
1	Earthwork in excavation in the canals / drainage channels / borrowpits / River bed / slope of bank as noted below as per designed section & throwing the spoils in layer of 23 cm. for making banks as per profile or to deposit the same in any other place as wanted by the Engineer-in-Charge within an initial lead of 30 metre and initial lift of 2.00 metre including breaking clods, rough dressing etc. complete as per direction of the Engineer-in-Charge.				
	a) (I) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil.	108.850	M <sup>3</sup>	76.80	8359.68
	a) (II) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil. (Excluding rough dressing & breaking clods.)	259.248	M <sup>3</sup>	71.04	18416.97
2	Earthwork in excavation in all kinds of soil and transported by truck, carts or by any other conveyance on land beyond the lead of 150 metre upto 1 Km. including loading transporting and unloading with all lifts and all head load both ways where necessary, inclusive of spreading in layers of 23 cm. placing as per profile in position including breaking clods rough dressing, ramming etc. complete (measurement will be made on the basis of pre-post work section / stack measurement with due allowance of shrinkage). No extra payment will be made for stacking.				
	a) Where land is to be arranged by the contractor.	163.276	M <sup>3</sup>	211.20	34483.89
3	b) Supplying empty cement polythene bags in good condition including stacking and cost of carriage to site complete (Capacity 50 Kg)				
		2843	Each	9.60	27292.80
4	Labour charge for filling gunny bags / polythene bags with all kinds of earth or sand wet or dry including sewing mouth and stacking within a lead of 150 metre and all lifts as per direction of the Engineer-in-charge (filled up weight not less than 30 Kg. (Measurement to be taken in stacks).				
		2843	Each	9.60	27292.80
5	Labour charge for dumping filled up gunny bags / polythene bags in standing or flowing water with or without boats inclusive of placing in position with all leads and lifts complete as per direction of Engineer-in-charge (Filled weight not less than 30 Kg.) (Measurement to be taken in stacks).				
		2843	Each	4.80	13646.40
6	Uprooting and removal of vegetative growth of all description obstructing flow of canal water and throwing the same beyond the spoil bank as directed				
		3444	M <sup>2</sup>	7.20	24796.80
	<b>Total =</b>			<b>Rs</b>	<b>154289</b>

(Rupees One Lakh Fifty Four Thousand Two Hundred and Eighty nine only)

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29.08.17

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Purulia.



**Schedule for the work: Running repair to main canal and dy. no.-6L & 7L in different reaches by strengthening of canal bank and removing silt and jungles from canal bed of Parga (I) Scheme of Purulia Irrigation Sub Divn. under Purulia (I) Division during 2017-18.**

SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT RATE	AMOUNT (RS.)
1	Earthwork in excavation in the canals / drainage channels / borrowpits / River bed / slope of bank as noted below as per designed section & throwing the spoils in layer of 23 cm. for making banks as per profile or to deposit the same in any other place as wanted by the Engineer-in-Charge within an initial lead of 30 metre and initial lift of 2.00 metre including breaking clods, rough dressing etc. complete as per direction of the Engineer-in-Charge.				
	a) (I) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil.	123.992	M <sup>3</sup>	76.80	9522.59
	a) (II) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil. (Excluding rough dressing & breaking clods.)	566.471	M <sup>3</sup>	71.04	40242.09
2	Earthwork in excavation in all kinds of soil and transported by truck, carts or by any other conveyance on land beyond the lead of 150 metre upto 1 Km. including loading transporting and unloading with all lifts and all head load both ways where necessary, inclusive of spreading in layers of 23 cm. placing as per profile in position including breaking clods rough dressing, ramming etc. complete (measurement will be made on the basis of pre-post work section / stack measurement with due allowance of shrinkage). No extra payment will be made for stacking.				
	a) Where land is to be arranged by the contractor.	185.989	M <sup>3</sup>	211.20	39280.88
3	b) Supplying empty cement polythene bags in good condition including stacking and cost of carriage to site complete (Capacity 50 Kg)	2307.000	Each	9.60	22147.20
4	Labour charge for filling gunny bags / polythene bags with all kinds of earth or sand wet or dry including sewing mouth and stacking within a lead of 150 metre and all lifts as per direction of the Engineer-in-charge (filled up weight not less than 30 Kg. (Measurement to be taken in stacks).	2307.000	Each	9.60	22147.20
5	Labour charge for dumping filled up gunny bags / polythene bags in standing or flowing water with or without boats inclusive of placing in position with all leads and lifts complete as per direction of Engineer-in-charge (Filled weight not less than 30 Kg.) (Measurement to be taken in stacks).	2307.000	Each	4.80	11073.60
6	Uprooting and removal of vegetative growth of all description obstructing flow of canal water and throwing the same beyond the spoil bank as directed	3767.328	M <sup>2</sup>	7.20	27124.76
	<b>Total =</b>			<b>Rs</b>	<b>171538</b>

(Rupees One Lakh Seventy One Thousand Five Hundred Thirty Eight only)

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29.08.17

Sub-divisional Officer  
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**Schedule for the work: Running Repair to Rupai Main Canal & Distributaries in different reaches in C/W Rupai (I) Scheme of Purulia (I) Sub-Division under Purulia (I) Division during 2017-18.**

SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT RATE (RS.)	AMOUNT (RS.)
1	Earthwork in excavation in the canals / drainage channels / borrowpits / River bed / slope of bank as noted below as per designed section & throwing the spoils in layer of 23 cm. for making banks as per profile or to deposit the same in any other place as wanted by the Engineer-in-Charge within an initial lead of 30 metre and initial lift of 2.00 metre including breaking clods, rough dressing etc. complete as per direction of the Engineer-in-Charge.				
	a) (I) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil.	464.630	M <sup>3</sup>	76.80	35683.58
	a) (II) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil. (Excluding rough dressing & breaking clods.)	433.807	M <sup>3</sup>	71.04	30817.64
2	Earthwork in excavation in all kinds of soil and transported by truck, carts or by any other conveyance on land beyond the lead of 150 metre upto 1 Km. including loading transporting and unloading with all lifts and all head load both ways where necessary, inclusive of spreading in layers of 23 cm. placing as per profile in position including breaking clods rough dressing, ramming etc. complete (measurement will be made on the basis of pre-post work section / stack measurement with due allowance of shrinkage). No extra payment will be made for stacking a) Where land is to be arranged by the contractor.	309.754	M <sup>3</sup>	211.20	65420.04
3	b) Supplying empty cement polythene bags in good condition including stacking and cost of carriage to site complete (Capacity 50 Kg)	1496.000	Each	9.60	14361.60
4	Labour charge for filling gunny bags / polythene bags with all kinds of earth or sand wet or dry including sewing mouth and stacking within a lead of 150 metre and all lifts as per direction of the Engineer-in-charge (filled up weight not less than 30 Kg. (Measurement to be taken in stacks).	1496.000	Each	9.60	14361.60
5	Labour charge for dumping filled up gunny bags / polythene bags in standing or flowing water with or without boats inclusive of placing in position with all leads and lifts complete as per direction of Engineer-in-charge (Filled weight not less than 30 Kg.) (Measurement to be taken in stacks).	1496.000	Each	4.80	7180.80
6	Uprooting and removal of vegetative growth of all description obstructing flow of canal water and throwing the same beyond the spoil bank as directed	714.451	M <sup>2</sup>	7.20	5144.05
<b>Total =</b>				<b>Rs</b>	<b>172968</b>

(Rupees One Lakh Seventy Two Thousand Nine Hundred Sixty Eight only)

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29.08.17

Sub divisional Officer  
Purulia Irrigation Sub Division  
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Schedule for the work:- "Emergent cut-repair of main canal in between Ch. 27.00 to Ch. 108.00 of Sankha Irrigation Scheme under Purulia Irrigation Division".

Sl. No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Earthwork in excavation in the canals / drainage channels / borrowpits / River bed / slope of bank as noted below as per designed section & throwing the spoils in layer of 23 cm. for making banks as per profile or to deposit the same in any other place as wanted by the Engineer-in-Charge within an initial lead of 30 metre and initial lift of 2.00 metre including breaking clods, rough dressing etc. complete as per direction of the Engineer-in-Charge. a) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil.	750.00	M <sup>3</sup>	71.04	53280.00
2	Extra rate over item No.1 for all kinds of soil for every additional lift of 2.00 metre or part thereof beyond the initial lift of 2.00 metre. For One extra lift	300.00	M <sup>3</sup>	9.00	2700.00
3	a) Cutting and removing ordinary thick or thorny jungles including clearing and depositing the same with all leads and lifts as per direction of the Engineer-in-Charge.	1042	M <sup>2</sup>	9.60	10003.00
				Total=	65983.00

[Rupees Sixty Five Thousand Nine Hundred And Eighty Three Only]

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29.08.17

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