

**SUMMARY SHEET**

**ESTIMATE FOR CONSERVATION WORK OF BARADARI (SANGRAM SAGAR)**

	<b>PHASE -I</b>	<b>TOTAL</b>
1	<b>CONSERVATION WORK &amp; LANDSCAPE WORK</b> (Structural Stablization of Old structure )	<b>1,06,71,160.88</b>
	<b>TOTAL PHASE-I</b>	<b>1,06,71,160.88</b>
	CONTENGENCIES @ 5%	5,33,558.04
	<b>GRAND TOTAL</b>	<b>1,12,04,718.92</b>

SUMMARY OF COST		
ESTIMATE FOR CONSERVATION WORK OF BARADARI (SANGRAM SAGAR)		
Phase -1		
S.NO	DESCRIPTION	AMOUNT (IN RS.)
<b>A</b>	<b>Conservation Works (Dharmshala &amp; Old structure Back Court)</b>	
1	Removal and Dismantalling Works	9,58,794.67
2	Traditional Massonry Work	31,95,411.30
3	Consolidation Work	21,48,150.00
4	Traditional Roofing & Water proofing works	4,23,989.23
5	New Door Works	1,37,700.00
6	Flooring and Plinth Protection Work	6,67,264.00
7	Finishing Works Including Plaster, stucco and Lime Kara	17,63,272.00
8	Misc.Work	7,22,284.80
<b>B</b>	<b>Landscape work ( Front Court )</b>	
1	Civil works Pathway	2,34,915.40
2	Horticulture & Desiltation (along site only )	4,19,379.48
	<b>TOTAL (A+B)</b>	<b>1,06,71,160.88</b>
<b>C</b>	<b>CONTINGENCY @ 5%</b>	5,33,558.04
	<b>GRAND TOTAL</b>	<b>1,12,04,718.92</b>

## Estimate for Conservation Works of Baradari (Sangram Sagar), Jabalpur

**Note:**

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|---|--|
| 1 | All Item of works are considered inclusive of all leads and lifts for all heights and distances .  |
| 2 | All Item of works are considered inclusive of scaffolding/shuttering/support structure/ electricity and water etc. as required/ instructed by Site Engineer/ Consultants . |

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
<b>1.0</b>		<b>REMOVAL &amp; DISMANTLING</b>				
1.1	MP UADD SOR 2012 2.31	Clearing jungle including uprooting of rank vegetation, grass, bush wood, trees and saplings of girth upto 30cm measured at a height of 1m above ground level and removal of rubbish upto a lead of 50 metres.	1600	SQM	3.07	4,910.40
1.2	Non schd. 62	Cutting and uprooting of trees growing on heritage structure and /or near them (causing damage to the historic fabric) by manual or machanical means in stages without damaging the historic fabric of the structure, including uprooting roots by digging of ground and filling the pits with earth as per instruction of conservation architect/site incharge.	10	NO.S	5000	50,000.00
1.3	Non Schd. 54	De-vegetation from the monuments by chemical injection of Round Up (arsenic base) compound and subsequently uprooting by physical means without damaging the historic fabric and structure of the building under strict supervision of conservation architect/site-in-charge.	85	SQM	633	53,805.00
1.4	MP UADD SOR 2012 15.10.1	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/by mechanical means including stacking of service able and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge :In lime mortar	24	CUM	257.40	6,177.60
1.5	MP UADD SOR 15.25	Dismanteling basalt ashlar stone /sand stone slab/floor /pavement / by manual means including stacking of the serviceable material and disposal of unserviceable material up to a lead of 50 mtr .	140	SQM	46.80	6,552.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
1.6	NON SOR	Archiological Excavation and stacking : Scientific earth work for trace the Ancient structure in below ground level as per Excavation norms ceilling the excavated area making the blocks. Trashing and disposing the Excavated materials with in the radius of 100 mtrs distance and collecting the unused - excavated material and stacking as per direction of work in charge and wire brushing or available structures, removing the block or trench as per scientific method and available antiquities should restore as per directions of Conservation Architect /Archaeologist etc All complete.	200	cum	800	1,60,000.00
1.7	MP UADD SOR 2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. 2.8.1 All kinds of soil	500	CUM	116.10	58,050.00
1.8	NON SOR	Removing and Resetting of the stone members including conveying from stacked position lifting by using chain and pully block and setting on its position correct line,plumb and level with all lead and lifts and fixing stone with new mortar , labour charges and hire charges for chaing pully block, steel rope, etc., as per the direction of engineer incharge of work	58	cum	5600	3,24,800.00
2.0		<b>MALBA REMOVAL</b>				
2.1	NON SOR-74 ( Derived from mp sor 2014)	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground(upto 15 km ) or as approved by Engineer-in-charge, beyond 100 m initial lead, for all leads including all lifts involved. The rates will beapplicable to net quantities after deduction of prescribed percentage for voids mentioned in the specification under subhead "Carriage of materials".	965	CUM	305.18	2,94,499.67
3.0		<b>MASONRY WORK IN STONE</b>				

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
3.1.1	MP UADD SOR 7.12.1.2.	Stone work in plain ashlar in superstructure up to floor two level in cement mortar 1:6 (1cement:6coarse sand) including pointing with cement mortar 1:2 (1white cement :2 stone dust)with an admixture of pigment matching the stone shade : 7.12.1 One face dressed. 7.12.1.2. White sand stone	85	CUM	16913.70	14,37,664.50
3.1.2	MP UADD SOR 7.15.2+ 7.7.1 (Adedd for Extra)	Stone work ashlar punched (ordinary) in super structure up to floor two level in cement mortar 1:6(1white cement:6 coarse sand)including pointing withcementmortar 1:2 (1whitecement:2stonedust) with an admixture of pigment matching the stone shade. 7.17 Extra for plain ashlar or ashlar punched in 7.7.1 Square or rectangular pillars	33	CUM	17305.20	5,71,071.60
3.1.3	MP UADD SOR 7.13.2	Stone work plain ashlar in arches in cement mortar1:3 (1cement:3coarse sand) including centring,shuttering and pointing with white cement mortar 1:2 (1white cement:2stone dust) with an admixture of pigment matching the stone shade. 7.13.2 White sand stone	36	CUM	19144.80	6,89,212.80
3.2	MP UADD SOR 7.32.2	Stonework,plain in copings, cornices, string courses and plinth courses, up to 75 mm thick in Cement mortar 1:6 (1cement: 6coarse sand) including pointing with white cement mortar 1:2 (1white cement : 2stone dust)with an admixture of pigment matching the stone shade. 7.32.2 White sand stone:	23	SQM	21628.80	4,97,462.40
4.0		<b>CONSOLIDATION WORK</b>				
4.1	Non Schd.9	Stitching of cracks in stone masonry using stone and lime mortar matching/ tothing with traditional lime mortar and bricks as existing size and type joinery courses in the historic structure after raking, cleaning and washing the cracks, as directed by Engineer-in-charge/ Consultants, and including all leads, lifts and carriage.	33	CUM	11250	3,71,250.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
4.2	NON SOR	Provision for grouting, the cracks, fissures, voids visible on roof, wall and wherever required with lime based grout, added with resin's and grouting with mechanical pressure pump very carefully without any damage of the roof etc., complete as per specification. Item includes cost of mortar / adhesive / shuttering / scaffolding / safety measure / use of specified equipment for workers required to complete the work.	96	sqm	2500	2,40,000.00
4.3	Non Schd.-11	Consolidation of Lime plaster with grouting, after removal of loose materials after raking, cleaning and washing the surface, as directed by Project Manager, and filling the gaps with rich lime mortar 1:1 (1 lime: 1 Surkhi) tightly and using pressure grouting technique if required. (plan area of patch work to be measure for the purpose of payment)	36	SQM	500	18,000.00
4.4	Non Schd.-69	Providing and fixing new carved stone in place of damage stone member from panpatta base to Arch level in all thicknesses wherever required upto all level/height in plain/ decorative work carved by manual/mechanical methods including base(dasa), shaft, capital of columns, springer, key stone of arches, Decorative red stone band (panpatta pattern) at plinth level. etc as per old design including coldroll stainless steel clamp, copper pins of required diameter for securing adjacent stones in stone wall lining, Providing and fixing stone dowels cut to double wedge shape as per old design including making the necessary chases. Item includes cost of mortar / adhesive / shuttering / scaffolding / safety measure / use of specified equipment for workers required to complete the work. (Overall length, width and thickness of stone will be measured for the purpose of payment)	30	CUM	44630	1338900

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
4.5	NON SOR	Grouting of anchors after careful insertion of the anchors in the cleaned holes using Presstec grout, 14-18 degree cooled potable water, paddle mixer, strainer, pressure pot, air compressor with hose pipelines, nozzles, etc. all as per the Engineer in-charge. The rate includes the rental of one set of specialized machinery comprising of pressure pot, paddle mixer, air compressor with hose line and nozzles, etc. required for grouting of the anchors within the cored hole. It also includes the cost for to and fro movement of manpower and trained workforce to site and setting up of establishment on site.	12	mtr	15000	180000
5.0		<b>ROOFING</b>				
5.1	Non Schd. 18	Relaying of old /staked stone tiles/brocken stone slab to the roof after cleaning and removal of cement /lime mortar /whitewash/paint etc with lime mortar and pointing of joints .Item includes cost of shuttering /scaffolding /safety measure /use of specified equipment for workers of building applicable to complete the work.	70	SQM	294	20,580.00
5.2	DSR 2014 12.23.1	Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand )(NOTE - in lime mortar) complete 12.23.1 Red sand stone slab 12.23.1.1 40 to 50 mm thick	70	SQM	504.05	35,283.15

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
5.3.1	NON SOR DSR 2016 22.20.1	providing and laying APP modified pre fabricated 5 layers 3 mm thick water proffing membrane ,black finished reinforced with non woven polyster matt consisting of a coat of bitumin primer for botumen membrane @.4 ltr /sq mtr by the same membrane manufacture of density at 25 degree centigrade ,0.87-0.89 kg/ltr and viscosity of 70-160 cps .the laying of membrane shall be got done through authorised applicator of the manufacturer of membrane 22.20.1 3 mm thick	152	SQM	375.39	57,059.28
5.3.2	NON SOR DSR 2016 22.21	Extra for covering top of membrane with Geotextile, 120 gsm non woven, 100% polyester of thickness 1 to 1.25 mm bonded to the membrane with intermittent touch by heating the membrane by Butane Torch as per manufactures recommendation.	152	SQM	76.65	11,650.80
5.4	Non Schd.-20	Providing and laying of 150 to 200 mm thick lime dhar on roofing and on wall for coping /covering as per traditional practice in 1:2:2:2 (1 lime: 2 sand: 2 old lime powder: 2 brick aggregate 12 mm to 40 mm nominal size) using methi, gur, hemp, belgiri etc. including beating and temping as per specifications. Ramming for minimum 10 days and curing for min 30 days, as directed by Engineer-in-charge/ Consultants, and including all leads, lifts and carriage.	218	SQM	1257	2,74,026.00
5.5	NON SOR -75	Providing gola 75mm x 75mm in lime concrete 1:2:2:2 (1 lime: 2 surkhi: 2 old lime powder: 2 brick aggregate 12mm to 20 mm nominal size) using methi, gur, hemp, belgiri etc. including beating and temping as per specification.	90	MTR	123.00	11,070.00
5.6	Non Schd.- 23(Pun SOR 13.13)	Providing and fixing sand stone water spout as per traditional design with overhang of not less than 600 mm and made from single piece stone as per drawing.	8	EACH	1790	14,320.00
6.0		<b>NEW DOORS/WINDOW /VENTILATORS</b>				



Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
6.1	Non Schd..28	Providing and fixing new doors, windows and ventilators shutters of 1st class well seasoned and chemically treated teak wood (of approved quality) single/ double leaves 40-50 mm thick fully/partially glazed openable shutters, paneling of door in wood/ glass using 6 mm thick clear float glass of Saint Gobain or equivalent make, for doors/ windows/ ventilators as per the existing original design and pattern/ or design as per drawing/ as instructed by the Consultants including all necessary fittings/ hardwares like screws, nails, metal spikes ,ornamented nails, metal patterns of flower, metal ribets, parliamentary hinges, tower bolts, handles, traditional MS handmade nails, traditional locking system (hook and chain), decorative features (butt hinges/ tower bolt/ handle/ door Aldrop/ lock) of the same design, material, size and weight, etc . Item to also include making of all the mouldings and design of the panels as in the original detail with all beading, patti, carving, marking, as per original existing designs and size of shutters. Shutters/ panels should be finished from all sides with Redoxide of appropriate shade as approved by the Engineer-in-charge/ Consultants. Item also include all leads, lifts and carriage upto all heights including necessary framework/scaffolding etc. required to complete the task. Contractor to ensure that moisture content of wood is well within IS codes and any timber found unseasoned shall be rejected. All timber to be free of knots, cracks etc. Item also includes anti-termite treatment of wood before fixing the frame at site, coating/ painting of section of embedded timber coming into contact with masonry with tar application/ solignum. Overall Length and width of the shutter/ panel will be measured of final finished product for the purpose of area calculations &	17	SQM	8100	1,37,700.00
7.0		<b>FLOORING</b>				
7.1	Non Schd..29	Providing and laying hand dressed sand stone flooring of size 300x450x100 mm or as approved over 20 mm (average) thick base of lime Mortar 1:2 (1 Slaked lime:2 coarse sand) including flush pointing with Lime Mortar with an admixture of pigment to match the shade of stone, joints between stones should be less than 12 mm, pattern & design as per Consultants ural drawing.	215	SQM	2300	4,94,500.00
7.2	Non Schd..31	Sub-base for flooring : sub-base of 5 0mm thick bed of local sand/ morum/ hard copra evenly spread and rammed brick ballast bed 150 mm thick with lime mortar in equal proportion, as directed by Engineer-in-charge/ Consultants, and including all leads, lifts and carriage.	215	SQM	348	74,820.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
7.3	Non Schd..32	Plinth Protection- Providing and laying of the modular brick tile on edge flooring on 20mm thick lime concrete leveling course laid over the sub- base of 50mm thick bed of local sand evenly spread and rammed with joints finished and flushed with bricks of class designation 150, on a bed of 12 mm lime surkhi mortar (1:2), including filling the joints with same mortar over the sub-base 150 mm thick of brick ballast (40 mm nominal size), filled with lime mortar 1:2 of equal quantity levelled and compacted as per the instruction of site engineer/ architect.	84	SQM	1166	97,944.00
8.0		<b>FINISHING</b>				
8.1	Non Schd..35	Lime plaster 15 mm to 40 mm thickness on flat wall/ vertical surfaces. Providing and application of lime–surkhi Plaster 1:1 (1 slaked Lime: 1 surkhi) on wall surfaces of thickness between 15 mm to 40 mm including organic additives like sugarcane molasses, extracts of beil, methi, etc. as per traditional practices. The preparation of mortar is to be done following traditional practices includes using chakki/garat (wet grinding of lime and sand by heavy stone mill / chakki/garat), application of mortar in 3 layers with last layer 6 mm thick, with a gap of minimum 3 days and not more than 10 days from previous layer. The item rate includes application of loi, tampering, beating, reworking of plaster till the shrinkage of cracks disappear and desired finish has been achieved and curing has been done for 10 days. Item also includes all leads and lifts, establishing workyard/ chakki, scaffolding, formwork tools and implementation etc.	570	SQM	721	4,10,970.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
8.2	Non Sched..36	Lime plaster 5 to 10 MM thickness on ceiling and curved surfaces. Providing and application of Lime – surkhi Plaster 1:1 (1 slaked Lime: 1 surkhi) on wall surfaces of thickness between 5 to 10 MM including organic additives like sugarcane molasses, extracts of beil,maithi, etc. as per traditional practices. The preparation of mortar is to be done following traditional practice includes using chakki/garat (wet grinding of lime and sand by heavy stone mill / chakki/garat), application of mortar in single layers, with a gap of minimum 3 days and not more than 10 days from previous layer. The item rate includes application ofLoi, tampering, beating, reworking of plaster till the shrinkage cracks disappear and desired finish achieved and curing for 10 days. Item also includes all lead and lift, establishing work yard / chakki, scaffolding, formwork tools and implements etc.	152	SQM	861	1,30,872.00
8.3	Non Sched..37	Decorative plaster work in lime surkhi mortar (1:2) as per traditional practice and design, the mortar should be prepared by the grinding mill only. The thickness varying from 10 mm to 100 mm as per design, as directed by Engineer-in-charge/ Consultants, and including all leads, lifts and carriage. All complete.	141	SQM	1213	1,71,033.00
8.4	Non Sched..39	Providing & applying Lime kara 1:2 (1lime cream : 2 Zikki powder) grinding mortar with grinding mill/ manually on lime base,on all flat surface in two coats. First coat applying 3 mm to 4 mm thick and curing properly at least 7 days, second finishing coat done after 7days of previous coat as per traditional practice (thickness not more than 6 mm.)	570	SQM	938	5,34,660.00
8.5	Non Sched..40	Providing & applying Lime kara 1:2 (1lime cream : 2 Zikki powder) grinding mortar with grinding mill/manually (on lime sand/sand plaster base) on ceiling/ curved lime plaster in two coats. First coat applying 3 mm to 4 mm thick and curing properly at least 7 days, second finishing coat done after 7days of previous coat as per traditional practice (thickness not more than 6 mm.)	152	SQM	1072	1,62,944.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
8.6	Non Schd..41	Providing lime kara on decorative/ ornamental surfaces or embellishments as per decorative/ ornamental designs as per old existing carving on surface highly precise	141	SQM	1553	2,18,973.00
8.7	Non Schd.-12	Pointing of Traditonal brick masonry/stone masonry surface with lime mortar 1:2(1 lime :2 surkhi) including Raking out the joints (nominal depth of 15mm) and cleaing of the surface and washing of the loose particles from joints. Item includes cost of shuttering /scaffolding /safety measure /use of specified equipment for workers required to complete the work.	100	SQM	293	29,300.00
8.8	Non Schd.	Coloured plain Araish work 1:2 (1 lime : 2 zikki) on lime plaster or plane back ground including preparation of lime for 6 months by slaking of lime with curd and changing the water every week. The Kara plaster of not more than 6mm thick is to be left the maximum of 3 months to appear the shrinkage & temperature cracks. Over the Kara plaster 2mm layer of grinded lime putty is to be done and is to be rubbed Gently by Akik stone. Then adding Khoppra & Ghee and inserting the design of colour boarder all round including desired colour stone pigment to match the existing colour.	52	SQM	2010	1,04,520.00
9.0		<b>SCAFFOLDING &amp; SUPPORT FRAME</b>				0.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
9.1	NON SOR	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube challis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge. Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose. (2) The payment will be made once only for execution of all items for such works.	480	SQM	144.14	69,184.80
9.2	MP UADD SOR 10.1	Providing and erecting of Support structure for Building by using structural steel, I-sections, Angles, Tees, pipes by welding / bolting as necessary as per requirement including base plates, jacks etc. item also includes cutting, hoisting, lifts, leads carriage, custom fabrication, etc. as per the instructions / directions of site engineer / Consultants . rate of the item includes dismantling of support structure after the completion of the work and removal of material from site. Shop drawing of same is submitted by contractor and approved by site engineer /Consultants .(2) The payment will be made once only for execution of all items for such works.	6000	KG	53.10	3,18,600.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
9.3	NON SOR	Providing and fixing 18MM thick ply wood pasted with 25MMthick thermocol sheet on one side to provide uniform support to the walls of the minarets and other out of plumb masonry structures. Plywood to be cut of various sizes as per the profile of the building. As per design.rate of the item includes careful dismantling of support structure after the completion of the work and removal of material from site. (2) The payment will be made once only for execution of all items for such works.	145	SQM	2100.00	3,04,500.00
9.4	JOB WORK	Repairing of existing staircase as per old design intact, including removal of layer surface, masonry work wherever required and finish with pointing as per the prescribed process and specification and polishing of fixture. Item includes cost of shuttering/scaffolding/safety measures/use of specified equipments for workers of building required to complete the work.	2	JOB	15000	30,000.00
10.0		<b>LANDSCAPE</b>				
10.1	Non Schd.70	PATHWAY WITH TOE WALL -Providing and laying of the modular brick tile on edge flooring on 20mm thick lime concrete leveling course laid over the sub- base of 50mm thick bed of local sand evenly spread and rammed with joints finished and flushed with bricks of class designation 150, on a bed of 12 mm lime surkhi mortar (1:2), including filling the joints with same mortar over the sub-base 150 mm thick of brick ballast (40 mm nominal size), filled with lime mortar 1:2 of equal quantity levelled and compacted Item also inclusive of toe wall in stone masonry of 460x250and 300 x230 mm height with pcc sub base of 1:4:8 100 mm thick both side of pathway as per the instruction of site engineer/architect. (plan area including toe wall top will be measured for payments )	110	SQM	1760	1,93,600.00
10.2	MP UADD SOR 6.1.1	Brick work with well burnt chimney bricks in bull spatent trench kiln manufactured by ghol process,crushing strength not less than 40kg/sq cm and water absorption not more than 15% in foundation and plinth. 6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)	6	CUM	3995.10	23,970.60

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
10.3	MP UADD SOR 4.1.6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 4.1.6 Cement concrete grade M-7.5(Nominal Mix)with 40 mm maximum size of stone aggregate	6	Cu M	2890.80	17,344.80
11.1	LAND. DSR 2016 2.1	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly leveling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or/and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	80	CUM	41.27	3,301.20
11.2	LAND. DSR 2016 2.2	Supplying and stacking of good earth at site including royalty and carriage up to 5 km (earth measured in stacks will be reduced by 20% for payment).	120	CUM	299.30	35,915.40
11.3	LAND. DSR2016 2.3	Supplying and stacking sludge at site including royalty and carriage up to 5 km (sludge measured in stacks will be reduced by 8% for payment).	80	CUM	212.00	16,959.60
11.4	LAND. DSR 2016 2.4.3	Supplying and stacking at site dump manure from approved source, including carriage up to 5 km (manure measured in stacks will be reduced by 8% for payment) 2.4.3 Screened through sieve of I.S. designation 4.75 mm	48	CUM	188.24	9,035.28
11.5	LAND. DSR2016 2.5	Rough dressing the trenched ground including breaking clods.	1600	SQM	0.81	1,296.00
11.6	LAND. DSR2016 2.6	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation.	1600	SQM	2.61	4,176.00
11.7	LAND. DSR2016 2.7	Fine dressing of the ground	1600	SQM	1.94	3,096.00

Item	Ref.	Description	Qty	Unit	RATE	AMOUNT
12.1	Non Schd.	Desiltation : cleaning for removal of silt deposition in the water covered area and the vegetation cleaning over the site along the structure . width varying from 5.0 to 7 .0 mtr wide and 4.0 to 6.0 mtr deep .Cleaning work to be undertaken with the help of machinery and manual labour as per specification.( ONLY ALONG THE OLD STRUCTURE SITE)	960	CUM	360.00	3,45,600.00
<b>Grand Total</b>						<b>1,06,71,160.88</b>