

## Detailed Estimate

**OD/358/3418/118792/422863/00102476 : DEVELOPMENT OF PLAY FIELD AT KUTELPADAR**

**Block : Lanjigarh, Gram Panchayat : Bhurtigarh**

**Created By:AKSHYA KUMAR MOHAPATRA**

**1. miscellaneous (ARM306) : Excavation, loading & carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) requiring blasting in canal,**

Excavation, loading & carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) requiring blasting in canal, foundation of structures and other deep cutting sections in dry, wet or submerged conditions by mechanical drilling and appropriate blasting & disposal of excavated materials with 1 Km lead, loading into and transportation by transport vehicle and depositing the excavated materials neatly in approved specified dump yard within 1 Km lead & dressing to pro section as direction by the Engineer-in-charge and trimming of bed and slope to the design finished section manually, if necessary including all cost of drilling conveyance and storage of explosive, fuse coil, detonators, all accessories, machine charges etc. complete as specification and direction of the Engineer-in-charge. (Special Items for Irrigation works).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Land levelling	1.000	90.000	60.000	0.300	0.000	1620.000	-
Total Quantity							1620 cum (cum)	1620 Cum (Cubic Meter)
Amount							1620 X 308.4	499608.00

**2. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR**

Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Spreading	1.000	28.000	25.000	0.075	0.000	52.500	-
Total Quantity							52.5 cum (cum)	52.5 Cum (Cubic Meter)
Amount							52.5 X 1159.5889286784	60878.42

**Total Amount (A) : 560486.42**

### Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5737	-	5737

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.2550	Photograph and miscellaneous	2550

Additional Components Amount (F) : 13287

Grand Total Amount (A + F) : 573773.41875562

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