

**Name of Work- Construction of Eco- Park at Bramhapuri
Range North Bramhapuri, Dn. Bramhapuri**

General Report


- 1) Name of Work- Detailed estimates amounting to Rs. ~~2606.90/-~~ ^{2606.90/-} is prepared for the construction of Eco-park @ ~~Bramhapuri~~ ^{Bramhapuri} under Mining Royalty fund for the year 2015-16
- 2) Authority- Hon'ble Minister Shri. Sudhir Mungantiwar Finance, Planning & Forest Maharashtra State instructed for the construction of Eco-park at Mul
- 3) Necessity - Chandrapur District occupies about ... % are under Forest Land.
 - ACC, Manikgad Cement plant, L&T Cement plant, Ambuja Cement plant & Murli Agro Cement Plants are located in Chandrapur District in Rajura Taluka which is nearest to Chandrapur District Head Quarter.
 - Super Thermal Power Station having total capacity of 3340 MW is under operation in the vicinity of Chandrapur city.
 - Construction of private Thermal Power plants are under construction.
 - Number of Coal mines (Open cast & under ground) are in operation in chandrapur district and in the vicinity of Chandrapur District Head Quarter. Chandrapur city commonly known as " most polluted city ".
 - Hence to balance the environments and to build environment-the construction of Eco-Park is essential.
- 4) Purpose of Eco-Park- as
 - (vii) ~~"Responsible travel to natural Area that improves the environment, sustains the well being of local people and involves interpretation and education.~~
 - (viii) Promotion of energy efficiency, & water conservation.
 - (ix) To foster a greater appreciation of our natural habitats.
- 5) Provision- Following Provisions are made in the estimate
 - 1) Compound Wall:- For Protection of Plant & other ancilliary items.
 - 2) Watch Tower
 - 3) Water Storage Tank
 - 4) Bore Well
 - 5) Solar Pump/ Street Light/ Solar Light & Electrification.
 - 6) Check Post
 - 7) Protection Hut
 - 8) Cleaning & Soil Preparation
 - 9) Plantation
 - 10) Check Dam (SMC Work)
 - 11) Land scaping
 - 12) Animal Models
 - 13) Sport Equipments
 - 14) Maintenance of Eco-Park


Detailed estimated for above Sr. No. 1 to 14 are enclosed with proposal.

6) **Rate & Specification-**

- 1) Rate for civil works, Park & Garden are adopted as per C.S.R. of P.W.D. for the year 2015-16.
- 2) Rate for tube well is adopted from GSDA Department Chandrapur C.S.R.
- 3) Rate for plantation is adopted from Forest Department C.S.R.
- 4) Rate for Electrical are adopted for C.S.R. P.W.D. (electrical) and certified from P.W.D. organization.
- 5) Rate for Animal sculptures are adopted from Kalashree Creation Pvt. Ltd. Ahamadnagar and lifting, transportation, fitting charges & other extra charges are added.
- 6) Rate for playing instrument are adopted from the price list adopted by Forest Department from the "Child Park" recently constructed at Morshi in Amravati District.
- 7) Rate adopted for nature trail for Senior Citizen are adopted from current.
- 8) Rate adopted for Pagoda is adopted from the Children Park constructed by Forest department @ shemana near District Head Quarter Gadchiroli
- 9) Rate adopted for Laxman Zulla is from Children Park constructed by Forest Department at Morshi in Amravati District.
- 10) Provision for architectural treatment for Gate and compound wall is made as lumpsum provision

The Work will be executed as per standard specification, available code, Circular, and instructions given by appropriate authority time to time upto finalization of the project.


J. Suresh
Chandrapur Circle,
Chandrapur


D. P. P. P. P.
Chandrapur Circle, Chandrapur

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FACE SHEET

ESTIMATE

NAME OF DIVISION	:: Chandrapur Circle, Chandrapur
NAME OF SUB DIVISION	:: Chandrapur Circle, Chandrapur
SANCTIONED ESTIMATE NO.	::
FUND HEAD	::
MAJOR HEAD	::
MINOR HEAD	::
SERVICE HEAD	::

Estimate framed in the office of the Executive Engineer, Chandrapur Circle
Chandrapur of the probable expenses those will be incurred on

**NAME OF WORK :- CONSTRUCTION OF ECO PARK AT BRAMHPURI IN NORTH
BRAMHPURI RANGE OF BRAMHPURI DIVISION, DISTRICT CHANDRAPUR**

For Rs. 26061900 /-

Administratively approved under

Technically sanctioned under:-


Estimate prepared by:-


Shri. S. S. Ganvir Sect. Engineer
Chandrapur Circle
Chandrapur

Checked by:-
(Call or authority)

Shri. Abdual Salim, Sect. Engineer
Public Works Circle, Chandrapur



Junior Forest Engineer
Chandrapur Circle
Chandrapur



Deputy Forest Engineer
Chandrapur Circle
Chandrapur


NAME OF WORK :- CONSTRUCTION OF ECO PARK AT BRAMHPURI
IN NORTH BRAMHPURI RANGE
OF BRAMHPURI DIVISION, DISTRICT CHANDRAPUR


**** GENERAL ABSTRACT ****

S. N.	PARTICULARS	AMOUNT
A-CIVIL WORK		
1)	SUB ESTIMATE - I (Compound Wall)	Rs. 2761425.00
2)	SUB ESTIMATE - II (Chain link Fencing)	Rs. 416691.00
3)	SUB ESTIMATE - III (Watch Tower)	Rs. 1769449.00
4)	SUB ESTIMATE -IV (Water storage Tank & Tube Well)	Rs. 1478166.00
5)	SUB ESTIMATE -V (Nature Trail)	Rs. 482453.00
6)	SUB ESTIMATE -V (Check post)	Rs. 915127.00
7)	SUB ESTIMATE -VI (Inter Pretetion Center)	Rs. 1441758.00
8)	SUB ESTIMATE -VII (Protection Hut)	Rs. 1427529.00
9)	SUB ESTIMATE -VIII (Water body/Land Scapping & Gardening)	Rs. 4092805.00
10)	SUB ESTIMATE -IX (Pagoda)	Rs. 678828.00
	A- Total Rs.	15464231.00
B-MATERIAL SUPPLY		
11)	SUPPLY & INSTALLATION - I (Animal Module & benches)	835000.00
12)	SUPPLY & INSTALLATION - II (Spot Material)	3238000.00
13)	SUPPLY & INSTALLATION - IX (Natural path for Senior Citizen)	645000.00
	C- Total Rs.	4718000.00
C-ELECTRIFICATION		
14)	ADD 9.0% FOR INTERNAL ELECTRIFICATION	Rs. 929295.00
	ON Rs. 10325496.00	
15)	ADD FOR EXTERNAL ELECTRIFICATION (Solar Light/High mast Light)	516275.00
16)	ADD 5.0% FOR SPECIAL EFFECT ARCHITECTURAL TREATMENTS FOR	654346.00
	COMPOUND WALL & GATE	
	ON Rs. 13086921.00	
17)	ADD FOR FOREST PLANTATION	500000.00
18)	ADD FOR 3 YEARS MAINTANENCE COST	1850000.00
19)	ADD 4% FOR CONTINGENCIES CHARGES	188720.00
	D- Total Rs.	4638636.00
	Total A+B+C	24820867.00
20)	ADD 5.00% FOR CENTAGE CHARGES	1241043.00
		26061910.00
	Say Rs.	26061900.00


Junior Forest Engineer
Chandrapur Circle
Chandrapur


Sub Divisional Engineer
Special Project (P.W.) Sub Dn.
Chandrapur


Deputy Forest Engineer
Chandrapur Circle
Chandrapur



Executive Engineer
Public Works Dn.No.II
Chandrapur

TECHNICAL SANTION/APPROVAL

Sanctioned Estt. No. 366/SE/2015-16

For Rs. .. **26061900** /-

(In words Rs. Rs.sixty lakhs sixty-one thousand nine hundred and
paise nil only.


Superintending Engineer
Public Works Circle,
Chandrapur