

BENEFIT ANALYSIS
(EVALUATION OF MINERALS ECONOMY COST BENEFIT ANALYSIS)

In respect of renewal of mining lease situated in compartment No.-203P (Old) 870 (New) of Chanihara forest block, Range -Majhgawan & Division Satna (M.P.) of village- Piparitola, 4.60 hecets of land for the mining of Ochre, White Clay & Laterite.

PARAMETER NO.-1

The average market value of the minerals @ Ochre, White Clay & Laterite Rs. 220 /- per M.T. P.M.T. So the total mineral reserve of Ochre, White Clay & Laterite will yield = 82.50 Millions

PARAMETER NO.-2

GOVERNMENT ROYALTY.

The present rate of royalty of the mineral Ochre, White Clay & Laterite is 20/- per M.T. So the total minerals royalty will be :-

Ochre, White Clay & Laterite = 7.50 Millions

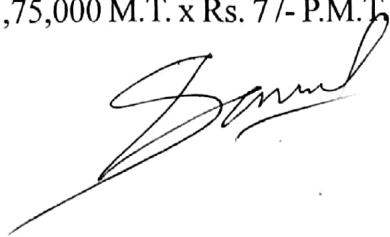
PARAMETER NO.-3

FOREST DEPARTMENT ROYALTY

The present rate of forest royalty is @ Rs. 7 /- per M.T.

Hence the total royalty of forest will be :-

Ochre, White Clay & Laterite = 3,75,000 M.T. x Rs. 7/- P.M.T. = Rs. 2.625 Millions



PARAMETER NO.-4**GOVERNMENT SALES TAX**

Ochre, White Clay & Laterite = 3,75,000 M.T. x 220 /- per M.T. x 5 % = Rs. 4.125 Millions

PARAMETER NO.-5

Total employment is 80 workers, assuming 5 person each family, total population of 400 persons will be benefited.

The wage each employed person would be Rs. 150 /- (Average) per day and considering 25 working days in a month amount to be paid is :-

One month	=	Rs. 80 x 150	x 20	=	2,40,000 /-
In one year	=	2,40,000	x 12	=	28,80,000 /-
In 20 Years	=	28,80,000 /-	x 20	=	57.6 Millions Rs.

PARAMETER NO.-6

Total transporting cost of minerals from mine to destination will be Rs. 100 /- (Average) per M.T. considering total reserve to be transported in 20 years will cost.

Ochre, White Clay & Laterite = 3,75,000 M.T. x Rs. 100 /- = Rs. 3.750 Millions

PARAMETER NO.-7

Loading of minerals in to trucks on average will cost Rs. 20 /- per M.T. :-

= 3,75,000 M.T. x 20 /- Per M.T. = Rs. 7.5 Millions

ABSTRACT OF MINERALS ECONOMY (BENEFITS)

Parameter No. - 1	=	82.50 Millions
Parameter No. - 2	=	7.50 Millions
Parameter No. - 3	=	2.625 Millions
Parameter No. - 4	=	4.125 Millions
Parameter No. - 5	=	57.60 Millions
Parameter No. - 6	=	3.750 Millions
Parameter No. - 7	=	7.50 Millions
Total	=	165.60 Millions

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