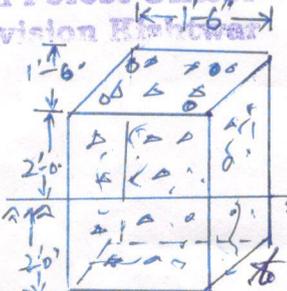
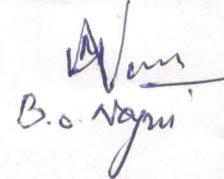
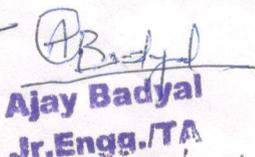


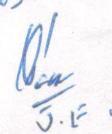
# Detailed Estimate for Construction of R.C. Cone Column

S.No.	Particulars of Item	Amount
(1)	Earthwork excavation in trenches in 70% H/D Soil and 30% Ordinary Rock. 40 Nos. Holes = $40 \times 3'-0" \times 1'-6" \times 1'-6" = 270.00 \text{ cft}$ or $7.64 \text{ m}^3$ @ Rs 300.61/m <sup>3</sup> = Rs 2296/=	
(2)	℘/Laying of Dry metal 3" thick = $40 \times 1'-6" \times 1'-6" \times 0'-3" = 22.50 \text{ cft}$ or $0.63 \text{ m}^3$ @ Rs 375.50/m <sup>3</sup> = Rs 236/=	
(3)	Fixing of Formwork with Ordinary Timbers = $40 \times 2 \times (1'-6" + 1'-6") \times 4'-0" = 960.00 \text{ cft}$ or $89.21 \text{ m}^3$ @ Rs 179.25/m <sup>3</sup> = Rs 15,990/=	
(4)	℘/Laying of R.Cement cone in (1:2:4) mix $40 \times (1'-6")^2 \times 4'-0" = 360 \text{ cft}$ or $10.19 \text{ m}^3$ @ Rs 4810.70/m <sup>3</sup> = Rs 49,021/=	
(5)	Reinforcement for R.C. cone work @ 0.1% of R.C.C Quantity = $10.19 \times 0.1\% \times 7850 \text{ kg/m}^3 = 79.99 \text{ kg}$ @ Rs 71/kg = Rs 5680/=	
(6)	Carriage of Stone from Avg. distance of 0.1 km by MT Qty vide Item no. (2) = $0.63 \text{ m}^3$ @ Rs 571.17/m <sup>3</sup> = Rs 360/=	
(7)	Carriage of Sand + Bajri from Avg. distance of 0.3 km by MT Qty vide Item no. (4) Sand = $10.19 \text{ m}^3 \times 0.47 = 4.78 \text{ m}^3$ Bajri = $10.19 \text{ m}^3 \times 0.89 = 9.06 \text{ m}^3$ $13.84 \text{ m}^3$ @ Rs 1308.73/m <sup>3</sup> = Rs 18,112/=	
Deduct cost of cement @ Rs 390/Bag vide Item no (4) = $10.19 \times 6.40/m^3 = 65.21 \text{ Bags}$ @ Rs 390/Bag		Rs 91,695/=
Add cost of cement for (65) Bags @ Rs 550/Bag		(-) 25,432/=
C/s for Rs. 1,2000/2		Net Amt = Rs 66,263/=
Add 20% above all except Item no (1)		(+) 35,750/=
		G. Total = Rs 1,02,013/=
		(+) 19,943/=
		G. Total = Rs 1,21,956/=
		say Rs 1,20,000/=
		Rs 1.20 lacs.



  
 B. C. Nagri  
  
 Ajay Badyal  
 Jr. Engg./TA

Attached for Rs 1.20 lacs (estimate) & submitted to the District Forest Officer for sanction order.  
 ph: [unclear]

  
 J. E.