

PKGSY 31-1511 Const. of Road from Bhemara
Borja PKGSY to Ramnakhirda hote hua
Schedule XLV-Form No. 134 PKGSY
Agreement No-101/SIBD/PKPKGSY-21-22
213-13

Agency: Rajeev Kumar (Genl)
DIVISION

Const. Cost :-
Maint. Cost :-

ARRAID

Total:- 18144383 :-
SUB-DIVISION
JOKihat

MEASUREMENT BOOK

Date of Commence:- 29.7.21
Date of Completion:- 28.7.22

2427

Culvert No-1 — pump pipe culvert —

$$1 \text{ } C.F. = 4.70 \text{ M}$$

33. Earthwork in excavation for slopes

each side.

$$H.W. 2 \times 6.45 \times 1.40 \times 1.50 = 27.09 \text{ m}^3$$

$$\text{Belnd pipe } 7 \times 4.85 \times 1.53 \times 0.40 = 2.96 \text{ m}^3$$

$$\text{Total } 30.05 \text{ m}^3$$

2
34. Providing M20 (P.C.C. 1:2.5:5) as

bedding course each side

$$H.W. = 2 \times 6.45 \times 1.40 \times 0.15 = 2.70 \text{ m}^3$$

$$1 \times 4.931 \times 1.53 \times 0.25 = 1.886 \text{ m}^3$$

$$\text{Total } 4.586 \text{ m}^3$$

3. Providing Plain Cement Concrete M20

35. in sub-structure each side.

$$2 \times 6.00 \times 1.25 + 0.40 \times 3.40 = 30.69 \text{ m}^3$$

$$2 \times 6.00 \times 0.40 \times 1.00 = 4.80 \text{ m}^3$$

Deduction N.P. 1000 mm Continuation 35.69 m³

$$2 \times \frac{\pi}{4} (1.23)^2 \times 0.622 = 1.478 \text{ m}^3$$

$$34.132 \text{ m}^3$$

$$34.012$$

$$OF = 0.707 \text{ Ha}$$

3
4- Construction of Embankment with material obtained from borrow pits.

Load up to 1000 m.

CH 0 to 1295.00 m —

$$43 \text{ No} \times 30 \times 6.50 \times 0.16 \text{ m} = 1341.60 \text{ m}^3$$

$$1 \text{ No} \times 5.00 \times 6.50 \times 0.16 \text{ m} = 5.20 \text{ m}^3$$

$$\text{Total} = 1346.80 \text{ m}^3$$

4
6- Construction of Sub-grade and earthen shoulder ~~exp~~ 20%.

CH 0 to (1295.00 m = + 300 m)

$$43 \text{ No} \times 30 \times 6.50 \times 0.30 = 2515.50 \text{ m}^3$$

$$1 \text{ No} \times 5.00 \times 6.50 \times 0.30 = 9.75 \text{ m}^3$$

Link: $10 \times 30 \times 3.00 \times 0.30 = 270.00 \text{ m}^3$

$$\text{Total} = 3155.25 \text{ m}^3$$

Continuation

Sh. 10/12/2021

27

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					147415025
Add G.S.T. 12%.			(+)		17689802
Add 1% L'Gss			(+)		14741525
Add @ Seigniorage Rec (+)					2,1483925
4.59% less than 100% Material Statement					1,60,72,7362
					77445925
@ less than 100% paid					1,60,98,27725
			(-)		71,0018225
					89,18,09525
Work has been completed as per specification and direction of B.T.					
5/28/22					

Material statement-

$$(1) \text{ B/work} = 2333.34 \text{ m}^3$$

$$2) - \text{Coarse sand} = 170.15 \text{ m}^3$$

$$3) - \text{stone chips} = 618.13 \text{ m}^3$$

$$4) - \text{stone Metal} = 701.74 \text{ m}^3$$

$$5) - \text{Local sand} = 3.74 \text{ m}^3$$

$$6) - \text{Emulsion (SS-1)} = 4.507 \text{ M.T.}$$

$$7) - \text{" " (RS-1)} = 1.458 \text{ M.T.}$$

$$8) \text{ Bitumen} = 1010.74 \text{ M.T.}$$

$$9) - \text{Waste plastic} = 0.806 \text{ M.T.}$$

$$(10) \text{ Bricks} = \underline{54540 \text{ Nos.}}$$

(11) . .

 28/5/2022

Continuation