

HEAD - MMGSY - NDB.
PROJECT NO - MMGSY - NDB - BRRP - 446 - SBPUR
Schedule XLV-Form No. 134

NAME OF WORKS - World Bank Road Agma
Rajghatpur to Agma Musahari

R.W.D. WORKS. **DIVISION**

Sri Bala Hiranpur

R.W.D. WORKS **SUB-DIVISION**

SONBARSA

MEASUREMENT BOOK

NO -> 822

Name of work—

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ON/NL					
⑤ Agency					

⑤ Date of Start	14.8.2023
⑥ Date of Completion	13.8.2024
MEASUREMENT	

⑦	Settling out filler	= 5m ²
⑧	Cleaner & graded by 30cm	
⑨	Max 20m x 30m x 3.50m	= 21000m ³
⑩	Min 8m x 3.50m	= 2800m ²
		2128.00m ²
		0.2134cc

⑪	Excavation for road 12m x 12m	
	2m x 7m x 30m x 0.375m x 0.10m	= 15.75m ³
	2m x 18m x 0.375m x 0.10m	= 1.35m ³
		17.10m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ 12) Bituminous concrete for kerbs					
7mm x 30mm x 3.00m x 0.10m =					63.00m ³
18mm x 3.00m x 0.10m =					5.40m ³
					68.40m ³
⑤ 14) Construction of embankment with approved material placed for 14 days					
for value 56m ³ =					1710m ³
⑥ 15) Construction of embankment with approved material placed for 14 days					
2mm x 20mm x 30m x 0.80m x 0.80 =					768.00m ³
for 1000m ³ load 2% =					768.00 x 2% = 153.60m ³
⑦ 16) Per 1000m ³ load 80%					

					= 768.00 x 80% = 614.40m ³
⑧ 17) Construction of Subgrade and center & shoulder					
2mm x 20mm x 30m x 1.675m x 0.20m =					402.00m ³
⑨ 18) Granular Subbase with graded material					
10mm x 30mm x 4.05m x 0.20m =					291.60m ³
20mm x 4.05m x 0.20m =					16.20m ³
Per 15.40m x 1.00m x 0.20m =					3.08m ³
					310.88m ³

⑩ 19) Granular Subbase with graded material					
2mm x 7mm x 30m x 0.375m x 0.10m =					15.75m ³
2mm x 18.00m x 0.375m x 0.10m =					1.35m ³
Profile Level	22.80m	Continuation	0m		6.84m ³
					23.94m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
+ Assessment of Cost					
(110) Survey and Pillars					
544 pth v.p. ①					
CS 2546.68/Each					→ 14733=0
(111) Clearing & grubbing new land					
0.231884 v.p. ①					
CS 72.697.86/1000					→ 15485=0
(112) Excavation for road way cut					
17.10 mls pth v.p. 1					
CS 103.85/mb					→ 1778=0
(113) Ditching of 1/2 Form concrete kerb					
68.40 m pth v.p. 2					
CS 1780.01/mb					→ 121753=0
(114) Construction of embankment shoulder					
17.10 m pth v.p. 2					
CS 59.65/mb					→ 1021=0
(115) Construction of embankment shoulder					
153.60 m pth v.p. 2					
CS 257.40/mb					→ 39537=0
(116) Construction of embankment shoulder					
614.40 m pth v.p. 2					
CS 184.40/mb					→ 113295=0
(117) Construction of subgrade shoulder					
402.00 m pth v.p. 2					
CS 260.90/mb					→ 104894=0
(118) Gravel sub-base & accept					
graded material					

Continuation, 12,494=0

