

ABSTRACT OF COST

(1) Surveying Camp Bench

1940 B.M. rate T.H.B. P. (A6)

(A) Working Bench master

1940 B.M. rate T.H.B. P. (A6)

C.P. = 12,432.51/B.M. — B = 24,119.22

(B) Reference Pillar to —

1940 B.M. rate T.H.B. P. (A6)

C.P. = 12,883.94/B.M. — B = 24,995.22

(12) Surveying Clearing and

stopping of land to —

0.580 Head rate T.H.B. P. (A6)

C.P. = 49,244.52/B.M. — B = 28,562.22

(3/3) Surveying Work of embankment

obtained from — to —

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
LEAD upto 1000 m					
826.60 m side T.M.B. (47)					
CB = 1872.89 m — B = 155310 m					
(45) LEAD upto 100 m					
1928.78 m side T.M.B. (47)					
CB = 1432.00 m — B = 275809 m					
(5/2) Long excavation of					
land for Box cutting					
185.70 m side T.M.B. (47)					
CB = 812.99 m — B = 15222 m					
(3/4) Long cutting of					
land between shoulders					
274.25 m side T.M.B. (47)					
CB = 189.77 m — B = 241823 m					
(7/7) Long Layin Bore					
along a pr. — do.					
450.0 m side T.M.B. (47)					
CB = 499205 m — B = 224586 m					
(8/8) Long Layin of P.S.B by					
well and water ab. — do.					
773.34 m side T.M.B. (47)					
CB = 3651.39 m — B = 2823766 m					
(9/9) Long Layin of pr. —					
and Comp. Stone wall — do.					
549.95 m side T.M.B. (47)					
CB = 4713.43 m — B = 2592174 m					
(10/10) Long Layin of pr. —					
Comp. a pr. — do.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5075.242 m ² rate TND. (48)					
ex: 50233/m ² —					Rs 2,55,437.20
(11) Length and breadth of					
land Cals as per do.					
5075.242 m ² rate TND. (48)					
ex: 16286/m ² —					Rs 85,589.20
(12) Length, breadth and					
of open road dimensions					
5075.242 m ² rate TND. (48)					
ex: 25588/m ² —					Rs 12,98,399.20
(13) Length and breadth of					
R.C.C. Main road					
363 = 60 m ² rate TND. (48)					
ex: 8469 = 28/m ² —					Rs 30,79,430.20
(14) Length R.C.C. Main					
kilometre stone post					
(1) Ordinary R.C. stone post					
02 Nos. rate TND. (48)					
ex: 2895 = 99/each —					Rs 57,92.20
(11) 200 m stone post					
08 Nos. rate TND. (48)					
ex: 755 = 70/each —					Rs 60,46.20
(15) Length R.C.C. Main					
boundary pillars					
380 Nos. rate TND. (48)					
ex: 575 = 95/each —					Rs 21,886.20
(16) Length and breadth of					
cont. wall boundary					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
120.0 m ² of the T.N.B. P. (49)					
CP = 102.88 ft ² — B = 12,346.2					
(17/18) Locating and laying of hot asphalt thermostats					
and working — do.					
388.0 m ² of the T.N.B. P. (49)					
CP = 851.79 ft ² — B = 3,30,495.2					
(18/20) Locating and fixing of Retro reflective information sign board — do.					
(i) Left Hand and Right					
02 Nos. of the T.N.B. P. (49)					
CP = 2895.99 ft ² — B = 5792.2					
02 Nos. of the T.N.B. P. (49)					
CP = 11700.96 ft ² — B = 23402.2					
(19/21) Locating and fixing of Typical Mainland Board.					
02 Nos. of the T.N.B. P. (49)					
CP = 11700.96 ft ² — B = 23402.2					
(20/22) Locating and fixing of Retro reflective information sign board — do.					
(i) Left Hand and Right Hand Cur					
16 Nos. of the T.N.B. P. (49)					
CP = 4049.39 ft ² — B = 64790.2					
(ii) Slant Board.					
02 Nos. of the T.N.B. P. (49)					
CP = 4649.26 ft ² — B = 9299.2					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Stop Sign Board					
02 H.S. side T.M.B. P. No. (49)					
C/S = 8797 = 25/2 - 1/2 - 1/2 = 17,596.2					
(21/22) Lowing and Laying					
300 mm dia Irrigation					
Pipe as per -					
37.50 m side T.M.B. P. (50)					
C/S = 903 = 38/2 - 1/2 = 33,877.2					
(22/27) Lowing earth and excavating					
in foundation for					
156.40 m side T.M.B. P. (50)					
C/S = 282 = 48/2 - 1/2 = 4,417.2					
(23/28) Lowing and Laying in					
fourth as per -					
6.640 m side T.M.B. P. (50)					
C/S = 454 = 39/2 - 1/2 = 3,017.2					
(24/29) Lowing and Laying H.S. side					
in open foundation for					
10.10 m side T.M.B. P. No. (50)					
C/S = 7412 = 21/2 - 1/2 = 74,862.2					
(25/30) Lowing and Laying H.S. side					
Box Cell as per -					
58.56 m side T.M.B. P. No. (50)					
C/S = 9378 = 13/2 - 1/2 = 5,49,183.2					
(26/31) Lowing and Laying Back Filling					
about R. well -					
28.80 m side T.M.B. P. No. (50)					
C/S = 3776 = 96/2 - 1/2 = 1,58,776.2					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28.80 at the TAB. P. No. (50)					
Qs: 3776.96 Rs: 1,08,776.00					
(27/32) Quantity Work in Rec. Culvert etc.					
40.00 at the TAB. P. No. (50)					
Qs: 103.19 at Rs: 4128.00					
(24/34) Quantity Supply Gully and laying H.P.D. etc.					
4.320 M.T. at the TAB. P. No. (51)					
Qs: 76489.15 at Rs: 3,30,433.00					
(29/16) Quantity Two coats partly including plaster etc.					
580.32 at the TAB. P. No. (57)					
Qs: 108.55 at Rs: 82,965.00					
(30/33) Quantity and laying of Boulder apron etc.					
54.00 at the TAB. P. No. (51)					
Qs: 4472.07 at Rs: 2,41,492.00					
Rs: 1,30,93,164.00					
Less 0.07% Beln Rs: (-) 9185.00					
Rs: 1,30,83,999.00					
Less Provision Bill Rs: (-) 1,28,130.58					
Rs: 2,70,941.00					
Done					
12/07/2020					
J.E					

Running Account Bill 'A'

(For Contractors: This form provides for advance payment as well as payments for measured work)

Major Head Treasury Code
 Sub major Head DD Code
 Minor Head Bank Code
 Sub Head Bill Code

Cash Book Voucher no. —

Name of Contractor — M/s Anand Const.

Name of work — Const. of the road from Jhaisi ke Purab Dore canal to

Serial no. of the Bill No. and date of his previous bill for this work — 8th On A/c Bill

Reference to Agreement of 67/20.18.19

Date of written order to commence work — 09.02.2019

Date of actual completion of work — 02.02.2020

I — Account of work executed.

Advance Payments for work not yet Measured			Items of work (grouped under "sub-heads" and "subworks" of estimates).	Unit	Rate	Quality executed up to date as per measurement book.	Payment on the basis of actual measurements.		Remarks (with reasons for delay in adjusting payments shown in column 1)
Total as per previous bill.	Since* previous bill.	Total up to date.					Up t date	Since** previous bill.	
1	2	3					8	9	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs. P.	Rs.	Rs. P.	Rs. P.	10
1/1) providing const of Benchmarks									
A) working Benchmarks — do —				Km.	12432.51	1.940	24119.00		
B) Refence pillars — do —				Km.	12883.94	1.940	24995.00		
2/2) providing clearing and grubbing				Hect.	49244.52	0.580	28562.00		
3/3) providing const of embankment obtained 1000m				m ³	187.89	826.60	155310.00		
4/5) lead up to 100 m — do —				m ³	143.00	1928.73	275809.00		
5/6) providing excavation of Box cutting				m ³	81.99	185.70	15226.00		
6/4) providing const of subgrade & shoulder				m ³	189.77	274.285	241823.00		
7/9) providing laying Brick soling — do —				m ³	499.06	450.00	224586.00		
8/8) providing const. of Grs.B. — do —				m ³	3651.39	773.34	2823766.00		
9/9) providing laying Cur-II — do —				m ³	4713.43	549.955	2592174.00		
10/10) providing applying primer coat — do —				m ²	50.33	5075.242	255437.00		

* Where there is an entry in column 9 on the basis of actual measurement, the whole of the amount previously paid without detailed measurement should be adjusted by minus entry in column 2 equivalent to the amount shown in column 1, so that "Total up to date" in column 3 may become 'Nil'.

** When there are two or more entries in column 9 relating to each sub-head of estimate they should, in the case of work the accounts of which are kept by sub-head, be totaled and total recorded in column 10 for posting in the works abstract.

Advance Payments for work not yet Measured			Items of work (grouped under "sub-heads" and "subworks" of estimates).	Unit	Rate	Quality executed up to date as per measurement book.	Payment on the basis of actual measurements.				Remarks (with reasons for delay in adjusting payments shown)
Total as per previous bill.	Since* previous bill.	Total up to date.					Up t date	Since** previous bill.			
1	2	3								8	
Rs.	Rs.	Rs.	Rs.	Rs.	P.	Rs.	Rs.	P.	Rs.	P.	
11/11	providing	and applying tack coat - do -	m ²	16.86		5075.242	85569.00				
12/12	providing	laying open graded premix	m ²	255.83		5075.242	1298399.00				
13/13	providing	const unreinforced P.C.C.	m ³	8469.28		363.60	3079430.00				
14/14	providing	P.C.C. 1:1.5 kilometre									
i)	Ordinary	K.M. Stone - do -	each	2895.99		02	5792.00				
ii)	200m	Stone - do -	each	755.70		08	6046.00				
15/15	providing	R.C.C. 1:1.5 Boundary pillar	each	575.95		38	21886.00				
16/16	providing	and applying two coats	m ²	102.88		120.0	12346.00				
17/17	providing	ad laying hot applied	m ²	851.79		388.0	330495.00				
18/20	providing	ad fixing information sign	each	11700.96		02	23402.00				
19/21	providing	typical maintenance board	each	11700.96		02	23402.00				
20/22	providing	and fixing Retro Reflected									
i)	Left Hand	and R. Hand curve	each	4049.39		16	64790.00				
ii)	Placed	Board	each	4649.26		02	9299.00				
iii)	Stop	sign Board	each	8797.95		02	17596.00				
21/23	providing	and laying 300mm dia in pipe	Rm	903.38		37.50	33877.00				
22/24	providing	earthwork in form	m ³	282.43		156.40	44172.00				
23/25	providing	sand filling in form	m ³	454.39		6.640	3017.00				
24/26	providing	P.C.C. 1:1.5 in form	m ³	7412.11		10.10	74862.00				
25/30	providing	R.C.C. M20 in Box cell	m ³	9378.13		58.56	549183.00				
26/31	providing	Back filling in Abutment	m ³	3776.96		28.80	108776.00				
27/32	providing	weep holes in Reinforced	Nos.	103.19		40.0	4128.00				
28/34	providing	supplying fitting HSD bar	m ²	76489.15		4.320	330423.00				
29/16	providing	Two coats painting	m ²	108.450		580.32	62965.00				

Running Account Bill 'A'

(For Contractors: This form provides for advance payment as well as payments for measured work)

Major Head	Treasury Code
Sub major Head	DD Code
Minor Head	Bank Code
Sub Head	Bill Code

Cash Book Voucher no. —

Name of Contractor — M/s Anand Const.

Name of work — Const. of the road from Jhansi ke Purab Dore canal to Head Bahawanwa

Serial no. of the Bill No. and date of his previous bill for this work — 8th on A/c Bill

Reference to Agreement of 67/2012-19

Date of written order to commence work — 09.02.2019

Date of actual completion of work — 02.02.2020

I—Account of work executed.

Advance Payments for work not yet Measured			Items of work (grouped under "sub-heads" and "subworks" of estimates).	Unit	Rate		Quality executed up to date as per measurement book.	Payment on the basis of actual measurements.				Remarks (with reasons for delay in adjusting payments shown in column 1)	
Total as per previous bill.	Since* previous bill.	Total up to date.						Up t date	Since** previous bill.				
1	2	3	4	5	6		7	8		9	10		
	Rs.	Rs.	Rs.	Rs.	Rs.	P.	Rs.	Rs.	P.	Rs.	P.		
1/1) Providing const of Benchmarks													
A) working Benchmarks — do —				Km.	12432.57		1.940			24119.00			
B) Reference Pillars — do —				Km.	12883.94		1.940			24995.00			
2/1) providing clearing and grubbing				Hect.	49244.52		0.580			28562.60			
3/1) providing const of embankment 1000m				m ³	187.89		826.60			155310.00			
4/1) lead up to 100 m — do —				m ³	143.00		1928.73			275809.00			
5/1) providing excavation of Box cutting				m ³	81.99		185.70			15226.00			
6/1) providing const of Subgrade Extension				m ³	187.77		274.285			241823.00			
7/1) providing laying Brick soling — do —				m ³	499.06		450.00			224586.00			
8/1) providing const. of Grs.B. — do —				m ³	3631.39		773.34			2823766.00			
9/1) providing laying Gr-II — do —				m ³	4713.43		549.955			2592174.00			
10/1) providing applying primer coat — do —				m ²	50.33		5075.242			255437.00			

* Where there is an entry in column 9 on the basis of actual measurement, the whole of the amount previously paid without detailed measurement should be adjusted by minus entry in column 2 equivalent to the amount shown in column 1, so that "Total up to date" in column 3 may become 'Nil'.

** When there are two or more entries in column 9 relating to each sub-head of estimate they should, in the case of work the accounts of which are kept by sub-head, be totaled and total recorded in column 10 for posting in the works abstract.

Advance Payments for work not yet Measured

2.

Total as per previous bill.	Since* previous bill.	Total up to date.	Items of work (grouped under "sub-heads" and "subworks" of estimates).	Unit	Rate	Quality executed up to date as per measurement book.	Payment on the basis of actual measurements.		Remarks (with reasons for delay in adjusting payments shown in column 1)
							Up t date	Since** previous bill.	
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs. P.	Rs.	Rs. P.	Rs. P.	
11/12			Providing and applying tank road-dam	m ²	16.86	5075.24	85569.00		
12/12			Providing laying open graded p.c.c.	m ²	255.83	5075.24	1298399.00		
13/12			Providing const unreinforced p.c.c.	m ³	8469.28	363.60	3079430.00		
14/12			Providing p.c.c. 1:1.5 kilometre						
			i) Ordinary K.M. Stone - do -	each	2895.99	02	5792.00		
			ii) 200m Stone - do -	each	755.70	08	6046.00		
15/12			Providing R.C.C. 1:1.5 Boundary pillar	each	575.95	38	21886.00		
16/12			Providing and applying two coats	m ²	102.89	120.0	12316.00		
17/12			Providing and laying hot applied	m ²	851.79	388.0	330495.00		
18/12			Providing and fixing information sign	each	11700.96	02	23402.00		
19/12			Providing typical maintenance board	each	11700.96	02	23402.00		
20/12			Providing and fixing Retro Reflective						
			i) Left Hand and R. Hand Curve	each	4049.39	16	64790.00		
			ii) Placed Board	each	4649.26	02	9299.00		
			iii) STOP Sign Board	each	8797.95	02	17596.00		
21/12			Providing and laying 300mm dia iron	Rt	903.38	37.50	33877.00		
22/12			Providing earthwork in form	m ³	282.43	156.40	44172.00		
23/12			Providing sand filling in form	m ³	454.39	6.640	3017.00		
24/12			Providing p.c.c. 1:1.5 in form	m ³	7412.11	10.10	74862.00		
25/12			Providing R.C.C. 1:20 in Box cell	m ³	9378.13	58.56	54918.00		
26/12			Providing Bank filling in Abutment	m ³	3776.96	28.80	108776.00		
27/12			Providing weep holes in Retention	Nos	103.19	10.0	4128.00		
28/12			Providing supplying filling HSD bar	m ⁷	76449.15	4.320	330423.00		
29/12			Providing Two coats Painting	m ²	108.150	580.32	62965.00		

Advance Payments for work not yet Measured			Items of work (grouped under "sub-heads" and "subworks" of estimates).	Unit	Rate	Quality executed up to date as per measurement book.	Payment on the basis of actual measurements.				Remarks (with reasons for delay in adjusting payments shown in column 1)	
Total as per previous bill.	Since* previous bill.	Total up to date.					Up t date	Since** previous bill.				
1	2	3	4	5	6	7	8	9	10			
	Rs.	Rs.	Rs.	Rs.	Rs.	P.	Rs.	Rs.	P.	Rs.	P.	
30/3/20			providing and laying Boulder apron - 1.3	1.3	4472.07		54.0	241412.00				
							Rs.	1,30,93,164.00				
							0.07 x below rate (1) = Rs.	9165.00				
(D)	(B)	Total Value of work done to date (A).....						1,30,83,999.00				
Figure (D) in words-Rupees			Deduct value of work shown n previous bill.....						1,28,13,058.00			
			Net value of work since previous bill (F)....						2,70,941.00			
			Figure (F) in words-Rupees Two Lacs seventy hundred forty one only						thousand nine			

II - Certificate and Signatures

- The measurements on which are based the entries in columns 4 to 9 of Account I were made by Sunil Kumar and are recorded at page 53 to 58 of Measurement Book no. 1049.
- *Certified that in addition to and quite apart from the quantities of work actually executed as shown in column 7 of Account 1, some work has actually been done in connection with several items, and the value of such works is, in no case, less than the advance payments as per column 3 of Account I, made or proposed to be made for the convenience of the contractor in anticipation of and subject to the results of detailed measurement, which will be made as soon as possible.

Dated

Signature of Officer preparing the bill

Dated signature of

Rank J. E

Contractor

**Dated Signature of Officer authorising payment

Rank

* This certificate must be signed by the Sub-divisional or Divisional Officer.
 ** This signature is necessary only when the officer who prepares the bill is not the officer who authorises the payment.

Advance Payments for work not yet Measured			Items of work (grouped under "sub-heads" and "subworks" of estimates).	Unit	Rate	Quality executed up to date as per measurement book.	Payment on the basis of actual measurements.				Remarks (with reasons for delay in adjusting payments shown in column 1)
Total as per previous bill.	Since* previous bill.	Total up to date.					Up t date	Since** previous bill.			
1	2	3	4	5	6	7	8	9	10		
	Rs.	Rs.	Rs.	Rs.	Rs. P.	Rs.	Rs. P.	Rs. P.			
30/3/2020			providing and laying shoulder opening	m ³	4472.07	54.0	241492.00				
						Rs.	1,30,93,164.00				
					0.07 x below rate (-) = Rs.		9165.00				
(D)	(B)	Total Value of work done to date (A).....					1,30,83,999.00				
Figure (D) in words-Rupees			Deduct value of work shown n previous bil.....				1,28,13,058.00				
			Net value of work since previous bill (F)....				2,70,941.00				
			Figure (F) in words-Rupees Two Lacs seventy thousand nine hundred forty one only								

II - Certificate and Signatures

1. The measurements on which are based the entries in columns 4 to 9 of Account I were made by Sunil Kumar and are recorded at page 53 to 58 of Measurement Book no. 1049.

2. *Certified that in addition to and quite apart from the quantities of work actually executed as shown in column 7 of Account 1, some work has actually been done in connection with several items, and the value of such works is, in no case, less than the advance payments as per column 3 of Account I, made or proposed to be made for the convenience of the contractor in anticipation of and subject to the results of detailed measurement, which will be made as soon as possible.

Dated

Signature of Officer preparing the bill

Dated signature of

Rank I. E.

Contractor

**Dated Signature of Officer authorising payment

Rank

This certificate must be signed by the Sub-divisional or Divisional Officer.
 * This signature is necessary only when the officer who prepares the bill is not the officer who authorises the payment.