



**GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH**

**Ashrayan -2 Project  
Prime Minister's Office**

**Design, Drawing & Estimate  
for BFS / HBB Road.**

-----2015-----



**Detailed Estimate  
Ashrayan-2 Project.  
Prime Minister's Office.**

Financial Year : 2015-2016  
Name of the : An Estimate for 1 Unit HBB

District : DHAKA  
Upazila : DOHAR

SL	Item Code	Description of Work	Unit	Location / Component	Length	Width	Height / Depth	Area / Volume	No of	Total Qty of Works	Unit Rate	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	2.05.1	Leveling and dressing the embankment crown, road flanks, etc. in maintenance work by earth cutting and filling as necessary with maintaining proper slope and camber including compaction etc. all complete as per direction of the E-I-C.	sqm		1.000	0.914		0.914	2.00	1.828	8.55	15.63
2.	3.01.3.1	BC(300mm): Earth work in box cutting on road crest up to 300mm depth, maintaining proper grade, camber and alignment, super elevation on curves, removing soil to a safe distance, watering, if necessary, spreading the excavated earth on road flanks and slopes uniformly including leveling, dressing, compacting the sub-grade by manual labour, etc. all complete as per direction of the E-I-C.	sqm		1.000	2.286		2.286	1.00	2.286	38.12	87.14
3.	5.02.02	Sand filling in foundation trenches and inside plinth with sand (minimum FM 0.50) in 150mm layers in/c leveling, watering and consolidating each layer up to finished level etc. all complete as per direction of the E-I-C. Dry density after compaction shall not be less than 95% of MDD (STD).	cum		1.000	2.286	0.075	0.171	1.00	0.171	681.88	116.60
4.	5.03.01	Single layer brick flat soling with 1st class or picked bricks, true to level, camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.80, etc. all complete as per direction of the E-I-C.	sqm		1.000	2.286		2.286	1.00	2.286	374.91	857.04
5.	5.03.02	Brick on edge pavement in single layer of Herring Bone Bond with 1st class or picked bricks true to level, camber, super elevation and grade over 25mm thick sand (minimum FM 0.80) cushion including filling the interstices tightly with same type of sand, etc. all complete as per direction of the E-I-C.	sqm		1.000	2.286		2.286	1.00	2.286	638.61	1459.86
6.	5.03.03	Brick on end edging (75mm across) with 1st class/picked bricks including cutting trenches true to level & grade including removing earth, re-filling & ramming the sides properly & filling the gaps with local sand, etc. all complete as per direction of the E-I-C.	m		1.000			1.000	2.00	2.000	98.93	197.86

**TOTAL SCHEME 2,734.14**

**SAY: 2,734.00**

আবদুল আজিজ সিকদার  
উপ-প্রকল্প প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়, ঢাকা।

২৬/১০/১৫  
মোঃ মোখলেছুর রহমান  
সহকারী প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়

২৬/১০/১৫  
মোঃ জাহিদুর রহমান মন্ডল  
উপ-প্রকল্প প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়

Page 1In Word : Taka (Two Thousand Seven Hundred Thirty-Four) Only

মোঃ এজাজ মোশেদ চৌধুরী  
প্রকল্প প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়

**Detailed Estimate  
Ashrayan-2 Project.  
Prime Minister's Office.**

Scheme Code : 32618-16-10291  
Road Code : 32618  
Financial Year : 2015-2016  
Name of the : An Estimate for 1 unit BFS

Scheme Preparation Date : 11-Oct-2015  
FY & Type of Rate : 2015-2016 (General)  
District : DHAKA  
Upazila : DOHAR

SL	Item Code	Description of Work	Unit	Location / Component	Length	Width	Height / Depth	Area / Volume	No of	Total Qty of Works	Unit Rate	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	2.05.1	Leveling and dressing the embankment crown, road flanks, etc. in maintenance work by earth cutting and filling as necessary with maintaining proper slope and camber including compaction etc. all complete as per direction of the E-I-C.	sqm		1.000	0.600		0.600	2.00	1.200	8.55	10.26
2.	3.01.3.1	BC(300mm): Earth work in box cutting on road crest up to 300mm depth, maintaining proper grade, camber and alignment, super elevation on curves, removing soil to a safe distance, watering, if necessary, spreading the excavated earth on road flanks and slopes uniformly including leveling, dressing, compacting the sub-grade by manual labour, etc. all complete as per direction of the E-I-C.	sqm		1.000	1.680		1.680	1.00	1.680	38.12	64.04
3.	5.02.02	Sand filling in foundation trenches and inside plinth with sand (minimum FM 0.50) in 150mm layers in/c leveling, watering and consolidating each layer up to finished level etc. all complete as per direction of the E-I-C. Dry density after compaction shall not be less than 95% of MDD (STD).	cum		1.000	1.680	0.075	0.126	1.00	0.126	681.88	85.92
4.	5.03.01	Single layer brick flat soling with 1st class or picked bricks, true to level, camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.80, etc. all complete as per direction of the E-I-C.	sqm		1.000	1.680		1.680	1.00	1.680	374.91	629.85
5.	5.03.03	Brick on end edging (75mm across) with 1st class/picked bricks including cutting trenches true to level & grade including removing earth, re-filling & ramming the sides properly & filling the gaps with local sand, etc. all complete as per direction of the E-I-C.	m		1.000			1.000	2.00	2.000	98.93	197.86
<b>TOTAL SCHEME</b>											<b>987.93</b>	
<b>SAY:</b>											<b>988.00</b>	

In Word : Taka (Nine Hundred Eighty-Eight) Only

Scheme Code : 32618-16-10291

26/10/15  
আবদুল আজিজ সিকদার  
উপ-সহকারী প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়, ঢাকা।

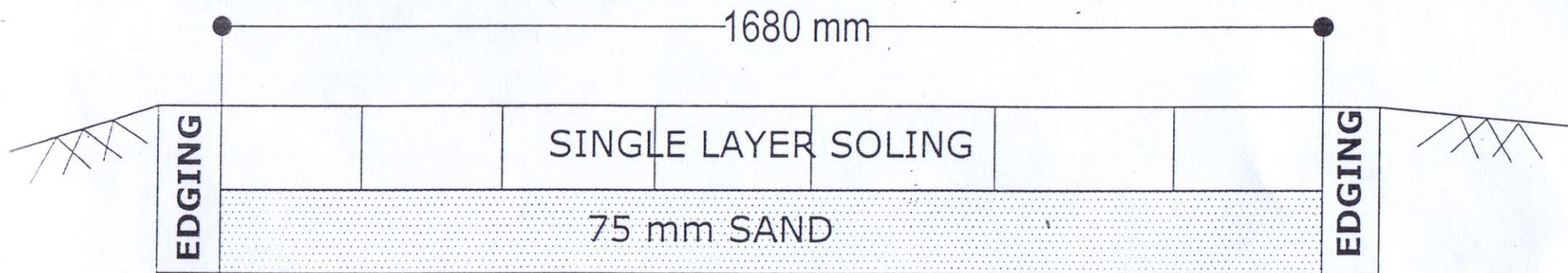
26/10/15  
মোঃ মোখলেছুর রহমান  
সহকারী প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়

26/10/15  
মোঃ জাহিদুর রহমান মন্ডল  
উপ-প্রকল্প প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়

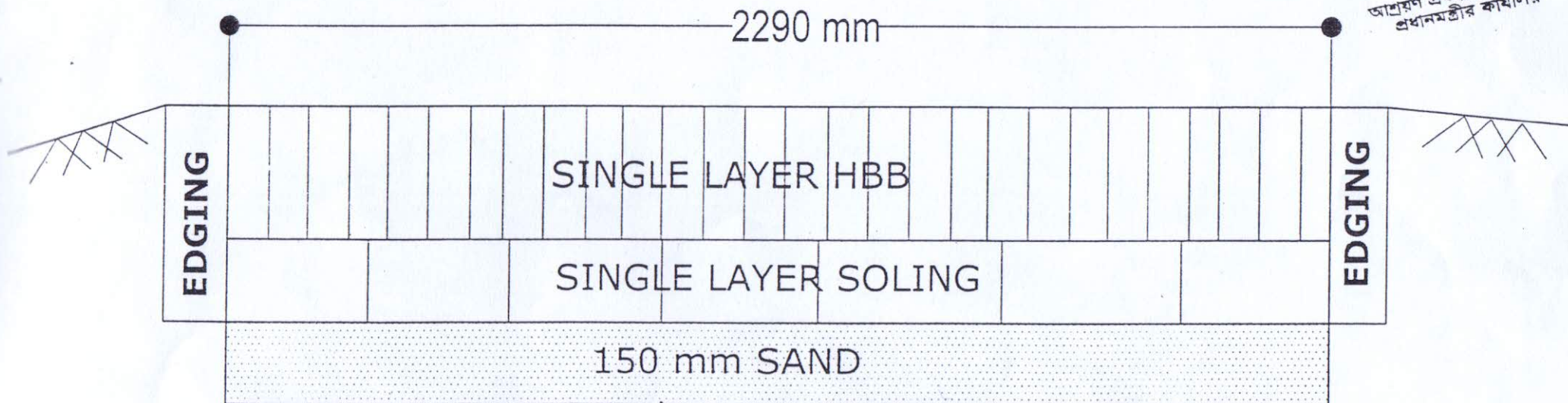
26/10/15  
মোঃ মোশেদ চৌধুরী  
প্রকল্প প্রকৌশলী  
আশ্রয়ণ-২ প্রকল্প  
প্রধানমন্ত্রীর কার্যালয়



# ASRAYAN-2 PROJECT



## CROSS SECTION OF BFS



## CROSS SECTION OF HBB

*Aranda*  
আবদুল আউয়াল চৌধুরী  
প্রকল্প পরিচালক  
আশ্রয়ণ প্রকল্প (ফেইজ-২)  
প্রধানমন্ত্রীর কার্যালয়

*24/03/2010*

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*24/03/2010*