

PC

QUALITY CONTROL. R.C.D., SIWAN  
TEST RESULT BITUMEN CONTENT

Name of Work-

IRBP Wm Siwan Basantpur Masaralleh

Name of Road-

Treyga Mahawan Annon Senhw Pansa

Grade-

ARPEE INGRA PROJECT (OLD)

Change-

Location

in Km 25.27 & 28.

Sl No.	Date of test	Wt. of Mix in Gram	Wt. of Aggregate after treatment of Benzene	Wt. of Bitumen in Gram	% of Bitumen	Remarks
	2	3	4	5	6	7
	2-5-17	518.10	492.24	25.86	4.99	
	3-5-17	515.35	489.53	25.82	5.01	
	4-5-17	504.36	475.24	25.12	4.98	
	9-5-17	512.23	486.57	25.66	5.01	
	10-5-17	507.18	481.72	25.46	5.02	
	11-5-17	517.61	491.68	25.93	5.01	

R.A.  
Quality Control sub division  
RCD, Siwan

ARO  
11-5-17

Wd  
11-5-17  
A.E

Quality Control sub division  
RCD, Siwan

Quality Control sub division  
RCD, Siwan

QUALITY CONTROL R.C.D., SIWAN

TEST RESULT OF STONE METAL/JHAMA METAL/STONE CHIPS

Name of work- 1000 mm Siwan  
 Name of Road- Tareyke Amvour  
 Name of Agency-AARPEE INFRA PROJECTS P.LTD.

Sample Collected by  
 Name of A.E.  
 Name of J.E.

Sample taken for Test 10/5/17

Type of Material	Date of test	I.S. Sieve Size in m.m.	Weight Retained in kg.	% Weight Retained	Cumulative % wt. retained	% of passing	Required % of Passing	A.I.V.		W.A.B.		Remarks
								As per Test	Max. Allowed	As per Test	Max. Allowed	
PK G		10	0.00	0.00	0.00	100	100	21.5	30%			
		13.2	1.980	19.8	19.8	80.2	79-100					
		9.5	0.830	8.3	28.1	71.9	70-88					
		4.75	1.640	16.4	44.5	55.5	57-71					
		2.36	0.970	9.7	54.2	45.8	42-58					
		1.18	0.750	7.5	61.7	38.3	34-48					
		600 Micron	1.020	10.2	71.9	28.1	26-38					
		300 μ	0.740	7.4	79.3	20.7	18-28					
		150 μ	0.830	8.3	87.6	12.4	10-20					
		75 μ	0.720	7.2	94.8	5.2	4-10					

No. \_\_\_\_\_

Date \_\_\_\_\_

Copy Submitted  
 (i) Exe. Engineer  
 Road Division Siwan  
 (ii) S.D.O. Siwan, Maharajanj  
 Road Division Siwan

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 A.R.O./J.E.  
 Road Division Siwan

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 A.E.Q.C.  
 Road Division Siwan