

REGIONAL LABORATORY
R.W.D , MUZAFFARPUR

GRADATION TEST OF.....G.S.B Gr. I

Name of works:- Construction of Road from PMGSY Mahamada Primary School to Khavte Tola New Bridge under Bajpatti Block under MMGSY.

Name of Division:-R.W.D , Works Division. Puri. Date of Collection.27.01.2020
Name of Agency :- Chandan Kumar Yadav

Name of Agency :- Chandan Kumar Yadav.

Date of Test..28.11.2020.....

Agreement No :- 21/S.B.D./2019-20/MMGSY,
Ref: (DU) A 5 2019

Package No:- M.M.G.S.Y.....

Ref:- (PIU) A.E, R.W.D, Works Sub Div. Baipatti.....LT. No:- 351/Enclosure/Dt. 27.11.2020

[illegible]

Memo No:- 1316 Date:- 28/11/2020

Copy forwarded to – Executive Engineer

R.W.D , Works Division ... Puri

21/11/20
28/11/20
L.A

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A.E

✓ 59/28-11-20
E.E

R.W.D

REGIONAL LABORATORY
MUZAFFARPUR

REGIONAL LABORATORY

R.W.D, MUZAFFARPUR

PHYSICAL & GRADATION TEST OF WBM Gr. IIIName of Work :- Construction of Road from PMGSY Mahamda Primary School to Khatve Tola New Bridge under Bajpathi Block under MMGSY.Name of Division :- R.W.D Works Division Puri Date of Collection/ Receipt 27.11.2020Name of Agency :- Chandan Kumar Yadav Date of Test :- 28.11.2020Agreement No :- 21/SBD/2019-20/MMGSY Package No :- MMGSYRef :- (PIU) A.E, R.W.D, Works Sub Div Bajpathi LT No :- 351/Enclosure/DT 27.11.2020

PHYSICAL TEST

SL.NO	A.I.V		WATER ABSORPTION		REMARKS
	TEST VALUE %	REQUIRED LIMIT %	TEST VALUE %	REQUIRED LIMIT %	
1.	22.41%	40%	0.836%	3%	Permissible.

GRADATION TEST

SL.NO	Sieve No. mm	Weight Retained (KG)	% Wt. of Retained	Cumulative % Retained	% of passing (KG)	Required limit %	Remarks
		<u>CH - 400M.</u>					
		Wt. of Sample - 17.530 Kg.					
		Wt. of screening - 3.857 "					
		Wt. of Stone Metal - 13.673 Kg.					
	63	NIL	NIL	NIL	100	100	
	53	0.509	3.72	3.72	96.28	95 - 100	
	45	3.960	28.96	32.68	67.32	65 - 90	
	22.4	7.785	56.94	89.62	10.38	0 - 10	
	11.2	1.379	10.09	99.71	0.29	0 - 5	Permissible.
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Memo No :- 12/6 Date 28/11/2020Copy to :- E.E, R.W.D, Works Div Puri

21/11/20
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