



उत्तर प्रदेश जल निगम

कार्यालय अधिशासी अभियन्ता, प्रथम निर्माण खण्ड,
उ०प्र० जल निगम भुजौली कालोनी, देवरिया-274001

पत्रांक

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दिनांक

परसौनी ग्राम पंचायत पेयजल योजना का हस्तान्तरण नोट

विद्युत यांत्रिक कार्य

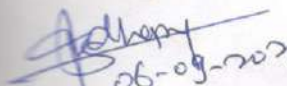
1. नलकूप	-	750 एल०पी०एम० 01 नग
2. पम्पिंग प्लान्ट	-	12.5 बी०एच०पी० 38 मी० हेड
3. क्लोरीनेटिंग प्लान्ट (डोजर)	-	01 नग (16 गैलन)
4. ट्रांसमिशन पावर (सोलर आधारित)	-	01 जॉब


सिविल कार्य


1. पम्प हाऊस कम क्लोरीनेटिंग रूम	-	01 नग
2. बाउण्ड्रीवाल एवं गेट	-	01 नग
3. शिरोपरी जलाशय	-	150कि०ली० / 16 मी० स्टेजिंग
4. राइजिंग मेन	-	30 मीटर
5. वितरण प्रणाली	-	11.82 कि०मी० 160 मिमी० HDPE - 400 मी० 140 मिमी० HDPE - 290 मी० 110 मिमी० HDPE - 1265 मी० 90 मिमी० HDPE - 610 मी० 75 मिमी० HDPE - 230 मी० 63 मिमी० HDPE - 9030 मी०
6. स्लूस वाल्व	-	03 नग
7. फायर हाइड्रेंट	-	01 नग
8. स्टैण्ड पोस्ट	-	05 नग
9. गृह संयोजन	-	256 नग

हस्तान्तरित करने वाले
अधिकारी का नाम व पद

हस्तगत लेने वाले अधिकारी का नाम व पद


06-09-2021
सुन्दर इंजीनियर
प्रथम निर्माण खण्ड
उ०प्र० जल निगम
देवरिया


ग्राम विकास/ग्राम पंचायत अधिकारी
ग्राम पंचायत-परसौनी
विकास खण्ड-भटनी
जनपद-देवरिया


ग्राम पंचायत-परसौनी
ग्राम प्रधान
ग्राम पंचायत-परसौनी
विकास खण्ड-भटनी
जनपद-देवरिया

कार्यालय अधिशासी अभियन्ता, ग्राम निर्माण विभाग, 33040 जल विभाग, देवरिया
ग्राम पंचायतों को पाइप पेयजल योजनाओं को हस्तान्तरित करने का रूप पत्र

योजना का नाम - परसौनी पंचायत पेयजल योजना

प्रपत्र-1

क्र० सं०	ग्राम पंचायत का नाम	राजस्व ग्राम का नाम	मजरे का नाम	पाइप पेयजल योजना का लोकेशन	चालू होने का वर्ष	नया/पुनरीकृत	पीवीसी पाइप लम्बाई (कि०मी०)	राइजिंग में की लम्बाई (मी०)	शि०ज० की क्षमता स्टेजिंग	योजना की कुल लागत (लाख में)	हस्तान्तरण का दिनांक	टिप्पणी
1	परसौनी ग्राम पंचायत पेयजल योजना	परसौनी	परसौनी	परसौनी	2021	नया	11.82	30 मी०	150कि०ली० 16 मी० स्टेजिंग	206.94	12	13

Abhony
06-09-2021

हस्तान्तरण करने वाले
जू०ई० का नाम
व हस्ताक्षर

Abhony
हस्ताक्षर करने वाले
सचिव ग्राम पंचायत का
नाम, हस्ताक्षर व मुहर
कि०मी०-पट्टी, देवरिया



शिराजी शेख पारथ
हस्ताक्षर करने वाले ग्राम प्रधान
का नाम, हस्ताक्षर व मुहर

Validate

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Percentage BoQ

Tender Inviting Authority: OFFICE OF THE SUPERINTENDING ENGINEER, 17TH CIRCLE, U.P. JAL NIGAM, GORAKHPUR

Name of Work: Parsauni Gram Panchayat Water Supply Scheme, Block-Bhatni, Dist.- deoria

Contract No: 188 / V-15 / 23 Date : 24-01-2019

Name of the Bidder/ Bidding Firm / Company :	M/S RAMPRAVESH RAI DEORIA
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PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT (including labour cess but excluding GST) in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Pump House, Staff Quarter, Boundry Wall & Gate					
2	Excavation in foundation in ordinary soil (loam, clay or sand) including lift up to 1.5m and lead up to 50m. Filling, watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and disposal of surplus earth up to a distance of 50m. from the centre of the foundation trenches.	117.81	m3	157.00	18496.17	INR Eighteen Thousand Four Hundred & Ninety Six and Paise Seventeen Only
3	Concrete with 40 mm gauge stone ballast, local sand and cement in proportion(8:4:1) in foundations and floors including supply off all materials, labour T and P etc. required for proper completion of the work.	21.01	m3	7130.00	149801.30	INR One Lakh Forty Nine Thousand Eight Hundred & One and Paise Thirty Only
4	(a) I First class brick work in 1:6 cement and coarse sand mortar in foundation and plinth including supply of all materials labour, T& P etc. required for proper completion of the work	131.95	m3	5491.00	724537.45	INR Seven Lakh Twenty Four Thousand Five Hundred & Thirty Seven and Paise Forty Five Only
5	First class brick work in 1:4 cement and coarse sand mortar in foundation and plinth including supply of all materials labour, T& P etc. required for proper completion of the work.					
6	(i) For chamber into PH.	0.24	m3	5596.00	1343.04	INR One Thousand Three Hundred & Forty Three and Paise Four Only
7	As in item 4(a) above but in superstructure including necessary cutting and moulding of bricks as required and also including honey comb brick work thickness of wall not to be less than 1 brick.	37.97	m3	6092.00	231313.24	INR Two Lakh Thirty One Thousand Three Hundred & Thirteen and Paise Twenty Four Only
8	As in item 4(a) above but in 1:4 superstructure including necessary cutting and moulding of bricks as required and also including honey comb brick work thickness of wall not to be less than 1/2 brick wall.(Above verandha slab)	31.91	m3	6499.00	207383.09	INR Two Lakh Seven Thousand Three Hundred & Eighty Three and Paise Nine Only
9	20 mm thick damp proof course with cement and approved course sand in 1:2 including 5% water proofing materials of in the proportion as specified for proper complition of the work and including curing and shuttering as necessary.	50.67	m2	267.00	13528.89	INR Thirteen Thousand Five Hundred & Twenty Eight and Paise Eighty Nine Only
10	R.C.C work with cement, coarse sand and 20mm gauge approved stone ballast in proportion of 1:1.5:3 in lintels of doors and windows,slab&chhaja excluding supply of reinforcement and its bending, but including its fixing and binding the same with 0.50mm thick binding wire(to be supplied by the contractor) and including centering and shuttering, supply of all materials, labour, T & P etc. required for proper completion of the work.					

11	(i) SLAB	7.74	m3	11840.00	91641.60	INR Ninety One Thousand Six Hundred & Forty One and Paise Sixty Only
12	(ii) BEAM/LINTAL	1.33	m3	12201.00	16227.33	INR Sixteen Thousand Two Hundred & Twenty Seven and Paise Thirty Three Only
13	(iii) CHHAJJA	1.53	m3	11840.00	18115.20	INR Eighteen Thousand One Hundred & Fifteen and Paise Twenty Only
14	Mild steel or iron work in plain work such as R.C.C. or R.B. work (when not included, in over all rates) ,wrought to required shape as necessary including bending for proper completion of the work including supply of steel and.wastage.	841.10	kg.	73.00	61400.30	INR Sixty One Thousand Four Hundred and Paise Thirty Only
15	Cement concrete with 20 mm gauge approved stone ballast,coarse sand and cement in the propotion of 4:2:1 including supply of all materials labour, T & P etc. required for proper completion of the work.					
16	(i) For fixing of r.s. joist/hold fast etc.	0.53	m3	8314.00	4406.42	INR Four Thousand Four Hundred & Six and Paise Forty Two Only
17	R.C.C. man hole cover (0.85*0.85*0.10m.)	0.07	m3	11840.00	828.80	INR Eight Hundred & Twenty Eight and Paise Eighty Only
18	Supply &fixing of angle iron of size 40*40*5mm door chaukhat including fixing of holdfast &125 mm size heavy duty hinges etc. complete.					
19	(i) Size 0.9*2.10 & 0.75*2.10 or as per direction of engineer-in-charge.	170.60	kg.	87.00	14842.20	INR Fourteen Thousand Eight Hundred & Forty Two and Paise Twenty Only
20	Supply &fixing of angle iron of size 40*40*5mm window/ventilator chaukhat with grill including fixing of holdfast & 100 mm size heavy duty hinges etc. complete.					
21	(i) Size 0.9*1.50,1.20 * 1.50,1.20 * 1.10 or as per direction of engineer-in-charge.	415.00	kg.	87.00	36105.00	INR Thirty Six Thousand One Hundred & Five Only
22	Supply and fixing of 35 mm thick plywood door shutter Excluding AL drop tower bolt,handle,silencer & stoper etc. complete.All the accessories should be heavy duty & approved make & quality.	16.38	m2	1796.00	29418.48	INR Twenty Nine Thousand Four Hundred & Eighteen and Paise Forty Eight Only
23	Supply and fix 35mm thick sheesham wood fully Panelled windows shutters including supply and fixing of wooden cleats and stops and fixing adjustments of hinges bolts locks handles spring and other fittings	9.60	m2	3589.00	34454.40	INR Thirty Four Thousand Four Hundred & Fifty Four and Paise Forty Only
24	Providing and fix ventilators (as square bar grill) over opening including supply of all materials, labour, T&P etc. required for proper completion of work as per direction of Engineer-in -charge.	21.00	Kg	87.00	1827.00	INR One Thousand Eight Hundred & Twenty Seven Only
25	12 mm thick plaster in 1:6 with cement and coarse sand mortar over brick work minimum thickness not to be less than 10 mm, including supply of all materials, labour, T. & P.etc. Required for proper completion of the work.	595.91	m2	170.00	101304.70	INR One Lakh One Thousand Three Hundred & Four and Paise Seventy Only
26	12 mm thick plaster in 1:6 with cement and coarse sand mortar over rough face of one brick work minimum thickness not to be less than 10 mm, including supply of all materials, labour, T. & P.etc. Required for proper completion of the work.	472.37	m2	197.00	93056.89	INR Ninety Three Thousand & Fifty Six and Paise Eighty Nine Only
27	20mmthick cement plaster in dado or skirting in (1:2) consisting of cement and coarse sand laid in panels finished with 3mm floating coat of neat cement or 1:5 cement and marble dust including supply of all materials labour T & P etc required for proper completion of the work.	46.91	m2	490.00	22985.90	INR Twenty Two Thousand Nine Hundred & Eighty Five and Paise Ninety Only
28	Earth filling in plinth including supply of necessary quantity of sand from A distance not exceeding 10 km. from the site of work and including watering, dressing, etc. Rate to include the cost of all materials, labour, T and P etc required for proper completion of the work.	82.37	m3	446.00	36737.02	INR Thirty Six Thousand Seven Hundred & Thirty Seven and Paise Two Only

29	25mm thick 1:2:4 plain cement concrete floor and apron with cement coarse sand and 20mm gauge stone ballast laid in panels finished with 3mm floating coat of neat cement or cement and marble dust in ratio 1:5 as specified over and including 75mm thick base concrete consisting of cement local sand and 1st class brick ballast 40mm gauge in the proportion of 1:4:8 and removing any overlapping or mortar at the joints of panels if any and giving them uniform finish including supply of all materials labour and T and P etc. required for proper completion of the work.	93.35	m2	649.00	60584.15	INR Sixty Thousand Five Hundred & Eighty Four and Paise Fifteen Only
30	40 mm thick 1:2:4 plain cement concrete floor with cement coarse sand and 20mm gauge stone ballast laid in panels finished with 3 mm floating coat of neat cement or cement and marble dust in ratio 1:5 as specified.(without base concrete.)	3.96	m2	439.00	1738.44	INR One Thousand Seven Hundred & Thirty Eight and Paise Forty Four Only
31	Painting or varnishing new iron work in small areas or new wood work with one coat priming and two coat of approved paint or varnish including supply of all materials, Labour and T & P etc required for proper completion of the work.	69.42	m2	216.00	14994.72	INR Fourteen Thousand Nine Hundred & Ninety Four and Paise Seventy Two Only
32	Finishing wall with water based exterior paint of approved make and quality as mentioned in tender document over one priming coat on new work with two coats, to give an even shade. Including preparation of surface & supply of all materials labour T&P etc. required for proper completion of the work.	1067.74	m2	156.00	166567.44	INR One Lakh Sixty Six Thousand Five Hundred & Sixty Seven and Paise Forty Four Only
33	Supply of Rolled steel joists complete. Size 225*100mm & Length - 3.4m.	1.00	NO.	8000.00	8000.00	INR Eight Thousand Only
34	Fixed in position item no. 20 excluding cost of joists but including all labour in handling and hoisting etc. complete. Size 225*100mm & Length - 2.90m.	1.00	NO.	800.00	800.00	INR Eight Hundred Only
35	Supply and fix 100 mm dia. A.C. down pipe complete with rose heads bands with eye hole and groutings etc fixed to walls with suitable clamps .	16.8	m.	435.00	7308.00	INR Seven Thousand Three Hundred & Eight Only
36	Supply & Fixing of oxidized iron fitting for door & window.	26.61	m2	150.00	3991.50	INR Three Thousand Nine Hundred & Ninety One and Paise Fifty Only
37	Anti termit treatment	49.46	m2	200.00	9892.00	INR Nine Thousand Eight Hundred & Ninety Two Only
38	Making 11.5 cm string or drip-course in 1:6 cement and local sand mortar including supply of all materials labour, T & P etc. required for proper completion of the work.	40.96	m	344.00	14090.24	INR Fourteen Thousand & Ninety and Paise Twenty Four Only
39	Provide all materials , labour, T&P etc.required for proper completion of work and construct brick on edge approach road	18	m2	440.00	7920.00	INR Seven Thousand Nine Hundred & Twenty Only
40	Supply of fixing of 3.6 m wide gate including construction of pillars as per departmental type design including if all material, labour,T&P etc.required for proper completion of work	1	m2	45400.00	45400.00	INR Forty Five Thousand Four Hundred Only
41	Provide all materials , labour, T&P etc.required for proper completion of works including leveling dressing excavation and filling of earth where necessary for development of water works site including carriage of earth from distance of about 8 km.	960	Cum	400.00	384000.00	INR Three Lakh Eighty Four Thousand Only
42	Electrification work such as two power plug point, 13 nos light/fan point in building as per direction of engineer-in-charge, including supply of all materials labour, T & P etc. required for proper completion of the work.	1	job	20000.00	20000.00	INR Twenty Thousand Only
43	Internal and external sanitation work as well as plumbing works (W/C sheet including cistern,kitchen sink, PVC water tank with float valve,water tap,nahani trap etc.) in to building as per direction of engineer-in-charge,including supply of all materials labour, T & P etc. required for proper completion of the work.	1	job	20000.00	20000.00	INR Twenty Thousand Only
44	Distribution System, Rising Main & OHT					
45	Excavation for pipe line trenches including lift upto 1.50m and lead upto 50 m and refilling, watering, ramming of excavated earth in to trenches as per direction of engineer-in charge.	9660.72	cum	194.00	1874179.68	INR Eighteen Lakh Seventy Four Thousand One Hundred & Seventy Nine and Paise Sixty Eight Only
46	Supply,laying in true to alignment & gradient in trenches and testing of the following size and type of pipes with coupler, specials and all jointing materials such as solvent cement rubber rings etc.including F.O.R.					
47	D.I.-K-7					

48	i- 150 MM	35.00	RM	1181.00	41335.00	INR Forty One Thousand Three Hundred & Thirty Five Only
49	HDPE pipe, 6Kg/cm2					
50	i- 160 MM	400.00	RM	565.10	226040.00	INR Two Lakh Twenty Six Thousand & Forty Only
51	ii- 140 MM	290.00	RM	438.60	127194.00	INR One Lakh Twenty Seven Thousand One Hundred & Ninety Four Only
52	iii- 110 MM	1265.00	RM	277.80	351417.00	INR Three Lakh Fifty One Thousand Four Hundred & Seventeen Only
53	iv- 90 MM	610.00	RM	195.75	119407.50	INR One Lakh Nineteen Thousand Four Hundred & Seven and Paise Fifty Only
54	v- 75 MM	230.00	RM	141.90	32637.00	INR Thirty Two Thousand Six Hundred & Thirty Seven Only
55	vi- 63 MM	9030.00	RM	103.30	932799.00	INR Nine Lakh Thirty Two Thousand Seven Hundred & Ninety Nine Only
56	Supply and fixing in position including supply of jointing materials such as nuts-boalt, rubber insertion white lead, valves and specials required etc. complete of the following size of C.I.D./F. Sluice valves, scour valves, 20mm dia scewed down type air valve and fire hydrant containing 80mm dia sluice valve and its accessories as per latest I.S. specification including F.O.R. destination, all taxes and insurance etc. complete for proper completion of work.					
57	Sluice valve					
58	(i) 150 mm dia	3.00	each	10214.00	30642.00	INR Thirty Thousand Six Hundred & Forty Two Only
59	(ii) 100mm dia	1.00	each	7947.00	7947.00	INR Seven Thousand Nine Hundred & Forty Seven Only
60	(iii) 50 mm dia	3.00	each	6053.00	18159.00	INR Eighteen Thousand One Hundred & Fifty Nine Only
61	Scour valve					
62	(i) 50 mm dia	1.00	each	6053.00	6053.00	INR Six Thousand & Fifty Three Only
63	Air valve					
64	(i) 50 mm dia	1.00	each	2728.00	2728.00	INR Two Thousand Seven Hundred & Twenty Eight Only
65	Fire hydrant	1.00	each	17328.00	17328.00	INR Seventeen Thousand Three Hundred & Twenty Eight Only
66	Provide all materials, labour, T&P etc. complete for construction of single tap pillar type stand post as per department type design.	2.00	each	5500.00	11000.00	INR Eleven Thousand Only
67	Supply of all materials, labour, T&P etc. complete for construction of following chamber as per department type design.					
68	Sluice valve chamber (masonry Type)	4.00	each	20000.00	80000.00	INR Eighty Thousand Only
69	Sluice valve chamber (surface box Type)	3.00	each	2800.00	8400.00	INR Eight Thousand Four Hundred Only
70	Fire Hydrant	1.00	each	14300.00	14300.00	INR Fourteen Thousand Three Hundred Only
71	Air Valve Chamber	1.00	each	8600.00	8600.00	INR Eight Thousand Six Hundred Only
72	Scour Valve Chamber	1.00	each	20000.00	20000.00	INR Twenty Thousand Only
73	Dismanting of Following type of surfaces including sorting out and stacking of serviceable materials and disposal of unserviceable materials upto a distance of 50 m.					

74	(i) C.C.Road	580.00	sqm	58.00	33640.00	INR Thirty Three Thousand Six Hundred & Forty Only
75	(ii) Bituminous surface	80.00	sqm	54.00	4320.00	INR Four Thousand Three Hundred & Twenty Only
76	(iii) B.O.E. Surface	991.00	sqm	42.00	41622.00	INR Forty One Thousand Six Hundred & Twenty Two Only
77	(iv) Interlocking Surface	853.00	sqm	50.00	42650.00	INR Forty Two Thousand Six Hundred & Fifty Only
78	Provision for crossing of nalas, road, culvert and embankments (bundhs) etc. including shifting of telephone cables etc.along the alignment of pipe line including supply of following pipes & specials and their laying & jointing, testing etc.complete as per direction of engineer-in-charge.					
79	i-(a) Nala Crossing/culvert crossing above 80mm dia pipe with C.I. Tyten/D.I. D/F	54.00	RM	4000.00	216000.00	INR Two Lakh Sixteen Thousand Only
80	i-(b) Nala Crossing/culvert crossing below 80mm dia pipe with G.I. medium class	68.00	RM	2000.00	136000.00	INR One Lakh Thirty Six Thousand Only
81	ii-(a) Road Crossing through trenchless technique (63MM TO 160MM)	88.00	RM	2050.00	180400.00	INR One Lakh Eighty Thousand Four Hundred Only
82	Reinstatement of above dismantled road surface with old and new materials including supply of all materials, labour, T&P etc. required for proper completion of the work.					
83	(i) C.C.Road	580.00	sqm	1550.00	899000.00	INR Eight Lakh Ninety Nine Thousand Only
84	(ii) Bituminous surface	80.00	sqm	795.00	63600.00	INR Sixty Three Thousand Six Hundred Only
85	(iii) B.O.E. Surface	991.00	sqm	174.00	172434.00	INR One Lakh Seventy Two Thousand Four Hundred & Thirty Four Only
86	(iv) Interlocking Surface	853.00	sqm	264.00	225192.00	INR Two Lakh Twenty Five Thousand One Hundred & Ninety Two Only
87	Making connection with Existing PVC/HDPE/D.I. mains including labour T&P etc complete.	323.00	Conn.	405.35	130928.05	INR One Lakh Thirty Thousand Nine Hundred & Twenty Eight and Paise Five Only
88	Supply, Carting ,laying and jointing of the 20 mm (OD) MPDE pipe in inside house including cost of all jointing material, specials, labour, testing and T&P etc. complete.	2584.00	RM	75.00	193800.00	INR One Lakh Ninety Three Thousand Eight Hundred Only
89	Supply, Carting ,laying and jointing of the 15 mm (OD) G.I. pipe in inside house and support on wall with suitable clamp as per direction of engineer-in charge including cost of all jointing material, specials, labour, testing and T&P etc. complete.	646.00	RM	121.00	78166.00	INR Seventy Eight Thousand One Hundred & Sixty Six Only
90	Supply and fixing of I.S.I. Mark saddle/clamp of required size, C.I. bib kock of approved quality, J-Hook or M.S.U-clamp, 25cmX25cmX25cm C.C grouting of unsupported G.I. pipe or as directed by engineer-in	323.00	No.	325.00	104975.00	INR One Lakh Four Thousand Nine Hundred & Seventy Five Only
91	Supply and fixing of I.S.I. Mark Gunmetal Ferrul as directed by engineer-in charge including cost of all jointing material, specials, labour, testing and T&P etc. complete.	323.00	No.	175.00	56525.00	INR Fifty Six Thousand Five Hundred & Twenty Five Only
92	R.C.C. with cement, coarse sand & 20 mm gauge stone ballast in proportion of 1:1.5:3 in thrust blocks of pipe line excluding supply of reinforcement & its bending but including its fixing & binding the same with	1.60	Cum	11840.00	18944.00	INR Eighteen Thousand Nine Hundred & Forty Four Only
93	Mild steel or iron work in R.C.C. wrought to required shape as necessary including bending for proper completion of the work including supply of steel & wastage etc.	84.93	Kg	73.00	6199.89	INR Six Thousand One Hundred & Ninety Nine and Paise Eighty Nine Only

94	<p>Supply of all materials labour T&P etc. for complete construction of R.C.C. Over Head Tank of 150KL Capacity /16 M staging above ground level with main components, including cost of soil testing and assuming bearing capacity of soil as 8 MT, with supply of design and drawings.All the water retaining components of OHT shall be casted in M-25 concrete and minimum grade of concrete of foundation and staging should be M-25 with approved cement, coarse sand and stone grit as per I.S. 11682 and I.S.456. Seismic effects and wind load should be taken into consideration as per I.S. 1893 for earthquake resistance and I.S. 875 part-III for wind load on structure and including 1M wide RCC staircase, 1 m wide R.C.C. M25 balcony, M.S. ladder made of 50x50x6 mm angle section and 20mm plain M.S. bars with hand rails of 20mm medium class G.I. pipes, One aluminum ladder inside the tank from top dome to bottom dome, railing with 20mm dia medium class G.I.pipe (in 3 rows) on both sides of stair case,bolcony and top dome, supported on 50x50x6mm M.S. angle section, spaced at intervals not more than 1.5m, Proper ventilator at top dome in circular shape of 1.2 m dia, Water level indicator fabricated with sensor connecting to automation, Lightening conductor as per I.S.S.2309 or its latest amendments of latest electricity rules, consisting of proper elevation rod with 5 or more fork points as prescribed in ISS 2309-1969 and ISS 3013-1966, C.I. manhole of min 60x60cm size with locking arrangement, Supply, fixing, jointing of C.I.D/F Pipes of appropriate size with C.I.D/F specials conforming to IS 8329/2000 as vertical pipes for inlet, outlet, overflow and washout as per latest / relevant I.S. specifications with all jointing materials for proper completion of work, Supply and Fixing of appropriate size manually operated D/F Sluice Valve / Butter Fly Valves as per ISS 700/1969 or its latest amendments class "A" working pressure 10 Kg/cm2, Construction of bed blocks in 1:2:4 PCC with cement, coarse sand and approved stone grit , Construction of washout / overflow chamber and chambers for sluice / butter fly valves as per departmental type design and drawing, Supply of 200 mm dia PVC pipe as per I.S.-4985/2000 for disposal of water from overflow and washout chamber to suitable point outside the water works compound.Supplyand fixing of 1.8 m high M.S. Gate in staire case at 2nd fligth as per direction of engineer -in-charge. Painting of all concrete surface and steel pipe works with water based exterior paint of approved make and quality as mentioned in tender document over one priming coat on new work with two coats, to give an even shade and anticorrosive paints including prepration of surface &supply of all matrials labour T&P etc. required for proper completion of the work.</p>	1.00	No.	2381000.00	2381000.00	INR Twenty Three Lakh Eighty One Thousand Only
95	E/M WORKS					
96	<p>Construction of Tube Well capable of providing 750LPM sand free discharge, including MS Pipes, Drilling of bore, supplying, fixing & lowering of housing pipe as per IS : 4270 including M.S. sockets duly welded with M.S. electrodes to have extra strength. Tubewell Assembly containing of MSERW housing pipe, Plain/ Slotted pipe, M.S. reducer, M.S. bail plug, M.S. Clamp, well Cap, M.S. rings, Centre guide, etc of desired size. Development by Air compressor & O.P. Unit. with transportation of all materials, T&P etc required for proper completion of work including testing of water sample as per specification :</p> <ul style="list-style-type: none"> -Telescopic boring upto total depth of 132 m BGL consisting of drilling including logging of bore well by suitable electrical logger as following : - 550 mm dia. bore from G.L. to 40m BGL. - 500 mm dia. bore from 40m to132m BGL. <p>Supplying,fixing and lowering of pipe including supply and shrouding of Lal kuan Pea Gravel 1.6-4.8 mm size for T.W. (as per requirement) as per IS:4097-1988, plain/slotted pipe as following :</p> <ul style="list-style-type: none"> 200 mm dia 7.1mm thick MSERW plain pipe from GL to 36m BGL . 150 mm dia 7.1mm thick MSERW plain / slotted pipe 36m to 36m to120m BGL. <ul style="list-style-type: none"> - Supply of suitable size M.S. Reducer, M.S. bail plug, M.S. clamp, M.S. well cap, M.S. rings, suitable number of centre guide & support girder etc as per requirement. - Development of Tubewell by Air Compressor by minimum 250 PSI / as per requirement and as per specification. - Development of Tubewell by suitable capacity O.P. unit. <p>Note : Depth of Tubewell is tentative however actual depth will depend upon the availability of suitable aquifer to achieve the required sand free discharge.</p>	1.00	Job	1425000.00	1425000.00	INR Fourteen Lakh Twenty Five Thousand Only

97	Supply and installation of 750LPM and 42 meter head 12.50H.P. submersible clear water Pump set (As per IS 8034:1989) including switch gear (cubical panel board, starter, cable, power wiring & earthing etc) necessary tools, main piping & valves, pressure gauge, depth gauge with their fittings, air hand pump and double earthing. Supply and fixing of suitable of electro mechanical type chlorinating plant, Level controller and GSM controller complete kit. supply and fixing of 24 m long 80 mm dia. and 5.4 mm thick column pipe. Supply and fixing of 2 ton capacity 4.5 m lift chainpully block, Electric resistance rubber sheet of 1x2 m size 12.5 mm thick etc complete in all respect as per detailed specifications. supply of tools such as pipe wrinches-2 nos, D/E spanner22/6 mm-6nos, adjustable wrinches-300mm -1 no, Screw driver 12*250mm-1no.,8-250mm-1no.,5-250-1no., combination plier 200mm -1no. nose plier 200m-1no., Hammer with handle 1Kg-1no and Line Tester - 1no. Painting of pipes and valves etc. complete (All supp12□□v.À振À □cã□saR∞A.□H2a □v□=□213□□v.À振À □cã□saR∞A.□I2a	1.00	No.	527000.00	527000.00	INR Five Lakh Twenty Seven Thousand Only
98	6 point wiring of Pump house for light with 2.00 sq.mm PVC insulated multi strand copper conductor cable in rigid PVC conduit pipe on surface complete 14 S.W.G. copper earth continuously wire piano type switch and ceiling rose/angle/baton holder on 3mm thick phenolic laminated back light sheet etc complete in all respect including luminaries with IS amp. switch fuse unit as per instruction of Engineer-in-charge after approval of drawing.	1.00	Job	19000.00	19000.00	INR Nineteen Thousand Only
99	Supply and Fixinf of Solar Pannel and LED Light in water work campus with all accessories and fitting.	1.00	Job	28000.00	28000.00	INR Twenty Eight Thousand Only
100	Supply, Installation and conissioning of solar power pack system including 18.5 KW solar panel with controller, cable, converter and other necessaryitem for proper operation of 12.5 HP AC Submersible pumping plant.	1.00	Job	1386000.00	1386000.00	INR Thirteen Lakh Eighty Six Thousand Only
Total in Figures					14975603.03	INR One Crore Forty Nine Lakh Seventy Five Thousand Six Hundred & Three and Paise Three Only
Quoted Rate in Figures			Less (-)	16.60%	12489652.93	INR One Crore Twenty Four Lakh Eighty Nine Thousand Six Hundred & Fifty Two and Paise Ninety
Quoted Rate in Words	INR One Crore Twenty Four Lakh Eighty Nine Thousand Six Hundred & Fifty Two and Paise Ninety Three Only					

1

1.01

3

1.01

1.02

2

1.01

2

1.02

2

Constructi item1 10 1 Nos

Supplying item1 123.223 Nos

Supplying item4 10 Nos

Supplying item1 123.223 Nos

Constructi item2 213 Nos

Constructi item3 10 Nos

Supplying item1 123.223 Nos

Constructi item3 10 Nos

Constructi item2 213 Nos

Constructi item3 10 Nos

Constructi item3

10 Nos

Constructi item3

10 Nos

Constructi item3 10 Nos

Constructi item3 10 Nos

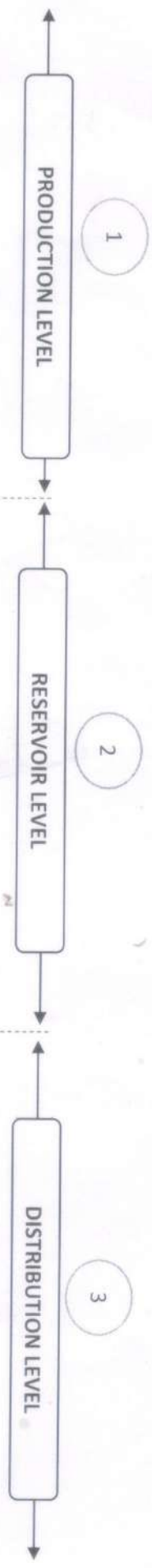
Constructi item5

10 Nos

W/S PROJECT FLOW DIAGRAM

(for Ground water supply system UNDER Jal Jeevan Mission project)

Name of the Scheme: **Paarsauni G.P. W/S Scheme**
 Cost (Lac): **124.89 Lac**
 Name of the project manager: **Enr. Akhil Amand**
 Contact: **9453590179**



Tube well

- Capacity(HP)- **125HP 7SD LPM**
- Discharge(LPM)- **1900 LPM**
- Outlet dia. (mm)- **125mm 80mm**
- Name of the manufacturer- **Rompromash**
- Running hour/per day (Hr.)- **4 hours**

Over Head Tank/ESR/GSR

- Capacity (KL)- **150**
- Staging height (M)- **16**
- Outlet dia.(mm) **150 mm**
- Inlet dia.(mm)- **150 mm**

Name of the feeding village	Total HH	Total FHTC	Total Length of pipe line (m)
Paarsauni	255	255'	11.82 Km.
TOTAL:			

Name: _____
 Signature (with seal) _____

Date: / /
10-03-2023



कार्यालय खण्ड
अधिशाली अभियन्ता
उ० प्र० जल निगम (ग्रामीण)

E-mail ID :

पत्रांक 301 / काप्र-12 /

128

दिनांक 14-3-2023

Testing & Commissioning Certificate

प्रमाणित किया जाता है कि मैसर्स राम प्रवेश राय अनुबन्ध संख्या 43/SE/2019-20dt 4-03-2021 द्वारा ग्राम-दुल्लह इपरा द्वारा जनपद देवरिया विकास खण्ड सरनी की ग्राम पंचायत परसौनी ग्राम परसौनी की जल जीवन मिशन के अंतर्गत पूर्ण की गई ग्रामीण पेयजल योजना (परियोजना का नाम परसौनी) के समस्त कार्यों की "कार्य पूर्ण की तिथि" दिनांक 31-03-2021 है एवं योजना के अंतर्गत अधिष्ठापित किये गये समस्त आइटम (बी.ओ.क्यू के अनुसार) के Testing & Commissioning का कार्य दिनांक 31-06-21 से दिनांक 30-07-21 तक पूर्ण कर लिया गया है, जो संतोषजनक है एवं उक्त गाँव में स्थापित सभी एफ.एच.टी.सी. में जलापूर्ति सुचारु रूप से की जा रही है एवं जलापूर्ति हेतु निर्धारित निम्नलिखित तीन शर्तों का भी अनुपालन किया जा रहा है :-

1. प्रत्येक व्यक्ति को न्यूनतम 55 एल.पी.सी.डी. पानी की आपूर्ति।
2. उपभोक्ता तक पर्याप्त जल दबाव एवं समयानुसार जलापूर्ति।
3. स्वच्छ पेयजल आपूर्ति।


जूनियर इंजीनियर


सहायक अभियन्ता


अधिशाली अभियन्ता



कार्यालय खण्ड
अधिशाली अभियन्ता
उ० प्र० जल निगम (ग्रामीण)

E-mail ID :

पत्रांक / /

दिनांक

Trial & Run Certificate

प्रमाणित किया जाता है कि मैसर्स शम प्रवेश राय अनुबन्ध संख्या...

43/SE/2019-20 dt 4.9.19 पता ग्राम - दुल्लह छपरा द्वारा जनपद देवरिया

विकास खण्ड भटनी की ग्राम पंचायत परसौनी ग्राम परसौनी की जल जीवन

मिशन के अंतर्गत पूर्ण की गई ग्रामीण पेयजल योजना (परियोजना का नाम परसौनी)

के समस्त कार्यों की "कार्य पूर्ण की तिथि" दिनांक 31.03.21 है एवं योजना के Trial &

Run का कार्य दिनांक 31.06.21 से दिनांक 30.07.21 तक पूर्ण कर लिया गया है, जो

संतोषजनक है।

जूनियर इंजीनियर

सहायक अभियन्ता

अधिशाली अभियन्ता

सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स
इन्जीनियरिंग एण्ड टेक्नॉलाजी

(रसायन एवं पेट्रोरसायन बभाग)

रसायन एवं उर्वरक मात्रासय, भारत सरकार)

वा ए मा सर्वे नंबर : ३७७, सुरम्पल्ली एक्स रोड

नव गन्धर्वम (एम), विजयवाड़ा - ५२१२१३

दूरभाष : ०८६६६ - २९७१५६६

Web : www.cipet.gov.in

E- mail : vijayawada@cipet.gov.in

cipetvijayawada@gmail.com



CENTRAL INSTITUTE OF PLASTICS

ENGINEERING & TECHNOLOGY

(Department of Chemical & Petrochemicals

Ministry of Chemicals & Fertilizers, Govt. of India)

Survey No. 377, Surampally X Road,

Gannavaram (M), Vijayawada - 521212

Phone : 0866-2971466, Fax : 0866-2971566

Web : www.cipet.gov.in

E- mail : vijayawada@cipet.gov.in

cipetvijayawada@gmail.com

NABL ACCREDITED LABORATORY

सिपेट / विजयवाड़ा / पीटीसी / २०१८-१९ /
CIPET.CSTS/JA/T R/ 2020-21/ 252

दिनांक: 22.09.2020

Date: 22.09.2020

सेवा में / To,

M/s. Rampravesh Rai
Ward 1, Nath Nagar Bhatwalia,
Near Ambedkar Hostel,
Deoria, U.P- 274501.

विषय : परीक्षण प्रतिवेदन - सन्दर्भ में ।

Sub: Test Report - Reg

Ref: Your letter - : RMP/CIPET/20/TR Dtd 18.09.2020

प्रिय महोदय /

Dear Sir,

उपरोक्त विषय के सन्दर्भ में कृपया इस पत्र के साथ परीक्षण प्रतिवेदन सं : 00872 A to E दि. 22.09.2020 तथा प्रतिपुष्टि प्राप्त संलग्नीय है । कृपया इसे भरकर हमें वापस भेजा दे ।

With reference to the above cited subject, we are enclosing herewith the Test Report No. 00872 A to E dated 22.09.2020 and invoice. We are also enclosing herewith the feedback form. Kindly fill it and send it back to us.

धन्यवाद तथा अच्छी सेवा के आश्वासन के साथ ।

Thanking you and assuring our best services at all times.

आपका भवदिय / Yours Sincerely,

अधिकृत हस्ताक्षरकर्ता / Authorized Signatory

संलग्न / Encl: as above

प्रधान कार्यालय : सिपेट, गिंडी, चेन्नई - ६०० ०३२.

Head Office : CIPET. Guindy. Chennai - 600 032.



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

बि.ए.एच.डी.एच. स्थापना, ब्लॉक नं - १२, सी.आर - १५, नयु बाटो नगर, कन्नू, बलियाबाड़ा - ५२०००७, इन्डिया। फोन: ०८६६६ - २९७१५६६

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Department of Chemical & Petrochemicals)

Ministry of Chemicals & Fertilizers, Govt. of India)

Survey No.: 377, Surampally X Road, Surampalli (V), Gannavaram (M), Vijayawada - 521212

Phone : 0866-2971466, Fax : 0866-2971566 Web : www.cipet.gov.in

E-mail : vijayawada@cipet.gov.in / cipetvijayawada@gmail.com

Plastics Testing Centre

Test Certificate

No.: N102288

Page No.1 of 2
Date: 22.09.2020

CIPET/VJA/TEST/2020-21/



Issued to : M/s. Rampravesh Rai
Ward 1, Nath Nagar Bhatwalia,
Near Ambedkar Hostel,
Deoria, U.P. - 274501.

Ref. No.: Letter No. RMP/CIPET/20/TR Dtd 18.09.2020
Test Report as Per IS: 4984 : 2016 with Latest Amendment
REPORT NO : 00872 A

PART -A: PARTICULARS OF SAMPLE SUBMITTED

a) Nature of Sample	: HDPE pipes Samples as stated by party.
b) Grade/Variety/ Type/Size/Class etc	: PE 100 PN 6 DN 140 mm SDR 21as stated by party
c) Brand name, if any	: Nil
d) Declared values, if any	: MFI - 0.26 min, Density - 948.0 kg/m ³
e) Code No.	: Nil
f) Batch No. and date of Manufacture	: Nil
g) Quantity	: 1 meter-Approx
h) Mode of Packing	: Woven Sack
i) Date of receipt	: 21.09.2020
j) Seal	: Un Sealed
k) I.O's signature on the sample	: Un Signed
l) Test duration	: 21.09.2020 to 22.09.2020
m) Any other information	: Manufacturer- GSK Irrigation Pvt,Ltd., Ahmedabad. Yojna Name- Khoribari Gram Panchayat Peya Jal yojana, Block- Bhatni, Dist- Deoria (U.P) Office of Excutive Engineer, 1 st C.D.U.P Jal Nigam, Deoria

PART- B: SUPPLEMENTARY INFORMATIONS

a) Reference to sampling procedure	: Nil
b) Supporting documents for the measurements taken and results derived	: Nil
c) Deviation from the test methods as prescribed in relevant ISS / Work instructions, if any	: Nil

(Signature)



सेन्ट्रल इन्स्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी
विजयवाडा, आंध्रप्रदेश

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

Vijayawada, Andhra Pradesh

Test Certificate



No.: 0102288

Continuation Sheet

REPORT NO: 00872 A

Page No.2 of 2

PART-C: TEST RESULTS Test Report as Per IS: 4984 : 2016 with Latest Amendment

Sl. No	Cl. No	Tests	Test Method	Specified Requirement	Results Obtained
1	6.1	Pipe Designation	IS 4984 - 2016	---	PE 100 PN 6 DN 140 mm SDR 21
2	6.2	Color		The color of the pipe shall be black with blue identification stripes	Confirmed
	6.2.1	Identification stripes	IS 4984- 2016	Shall contain minimum of three longitudinal stripes of minimum width of 3 mm in blue color, circumferentially distributed. These stripes shall be co extruded during pipe manufacturing and shall not preferably be more than 0.2 mm in depth for wall thickness upto 10 mm and 0.5 mm beyond 10 mm. The material of the stripes shall be of the same type as used in the base compound for the pipe.	Confirmed 3 Strips Width - 3.18 Depth - 0.11 Confirmed
3	7.1	Visual appearance	IS 4984- 2016	The internal and external surface of the pipe shall be smooth, clean and free from grooving and other defects. The ends of the pipes shall be cleanly cut square with the axis of the pipe to within the tolerance 4 mm (Maximum out of Square Pipe End) and free from deformity.	Confirmed 0.81
4	7.4	Dimensions (mm)			
		Mean outside Diameter (mm)	IS 4984- 2016	Min. : 140.0 + 0.9	140.71
		Maximum Out-of-Roundness (Ovality)	Table-3	Max. : 2.8	0.74
		Wall Thickness (e) (mm)	IS 4984 - 2016	Min. : 6.7	6.79
			Table-4	Max. : 7.5	7.10
5	8.3	Carbon Black content	IS 2530	Shall be within 2.5±0.5%	2.47
6	8.7	Base Density at 27°C	IS:7328	Shall be between 930.0 to 960.0 kg/m ³	947.8

PART-D : REMARKS: Nil

- NB: 1. The results stated above relate only to the items tested.
2. This Test Certificate shall not be reproduced except in full without the written approval of the Laboratory.
3. Details of tests sub-contracted: Nil
4. This Test Report / Certificate is issued only for the samples submitted to CIPET.
5. The quality of the subsequent production lot has to be ensured by the purchaser.
6. Environmental Conditions of Laboratory: Temperature: 27 ± 2° C, Humidity: 65 ± 5 %


Sr. Technical Officer
Authorised Signatory



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी
(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

बि.ए.सि.डि.सि. क्याम्पस, ब्लॉक नं- १२, सी.आर-१५, नयू जटो नगर, कट्टूर, वजियवाडा - ५२०००९, तूरमाष: ०८६६६-२१७१५६६

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Department of Chemical & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India)

Survey No.: 377, Surampally X Road, Surampalli (V), Gannavaram (M), Vijayawada-521212

Phone : 0866-2971466, Fax : 0866-2971566 Web : www.cipet.gov.in

E-mail : vijayawada@cipet.gov.in / cipetvijayawada@gmail.com

**Plastics Testing Centre
Test Certificate**

No.: 0102289

CIPET/VJ/TEST/2020-21/



Page No.1 of 2
Date: 22.09.2020

Issued to : M/s. Rampravesh Rai
Ward 1, Nath Nagar Bhatwalia,
Near Ambedkar Hostel,
Deoria, U.P- 274501.

Ref. No. : Letter No. RMP/CIPET/20/TR Dtd 18.09.2020
Test Report as Per IS: 4984 : 2016 with Latest Amendment
REPORT NO. : 00872 B

PART -A: PARTICULARS OF SAMPLE SUBMITTED

a) Nature of Sample	: HDPE pipes Samples as stated by party.
b) Grade/Variety/ Type/Size/Class etc	: PE 100 PN 8 DN 110 mm SDR 21as stated by party
c) Brand name, if any	: Nil
d) Declared values, if any	: MFI – 0.26 min, Density – 948.0 kg/m ³
e) Code No.	: Nil
f) Batch No. and date of Manufacture	: Nil
g) Quantity	: 1 meter Approx
h) Mode of Packing	: Woven Sack
i) Date of receipt	: 21.09.2020
j) Seal	: Un Sealed
k) I.O's signature on the sample	: Un Signed
l) Test duration	: 21.09.2020 to 22.09.2020
m) Any other information	: Manufacture- GSK Irrigation Pvt,Ltd., Ahmedabad Yojna Name- Khoribari Gram Panchayat Peya Jal yojana, Block- Bhatni, Dist- Deoria (U.P) Office of Excutive Engineer, 1 st C.D.U.P Jal Nigam, Deoria

PART -B: SUPPLEMENTARY INFORMATIONS

a) Reference to sampling procedure	: Nil
b) Supporting documents for the measure- ments taken and results derived	: Nil
c) Deviation from the test methods as prescribed in relevant ISS / Work instructions, if any	: Nil.

D. A. S.



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी
विजयवाडा, आंध्रप्रदेश
CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY
Vijayawada, Andhra Pradesh

Test Certificate

No.: 0102289



Continuation Sheet

REPORT NO: 00872 B

Page No 2 of 2

PART-C: TEST RESULTS

Test Report as Per IS: 4984 : 2016 with Latest Amendment

Sl. No	Cl. No	Tests	Test Method	Specified Requirement	Results Obtained
1	6.1	Pipe Designation	IS 4984-2016	---	PE 100 PN 6 DN 110 mm SDR 21
2	6.2	Color	IS 4984-2016	The color of the pipe shall be black with blue identification stripes	Confirmed
	6.2.1	Identification stripes		Shall contain minimum of three longitudinal stripes of minimum width of 3 mm in blue color, circumferentially distributed. These stripes shall be co extruded during pipe manufacturing and shall not preferably be more than 0.2 mm in depth for wall thickness upto 10 mm and 0.5 mm beyond 10 mm. The material of the stripes shall be of the same type as used in the base compound for the pipe.	Confirmed 3 Strips Width - 2.85 Depth - 0.10 Confirmed
3	7.1	Visual appearance	IS 4984-2016	The internal and external surface of the pipe shall be smooth, clean and free from grooving and other defects. The ends of the pipes shall be cleanly cut square with the axis of the pipe to within the tolerance 3 mm (Maximum out of Square Pipe End) and free from deformity.	Confirmed 0.69
4	7.4	Dimensions (mm)			
		Mean outside Diameter (mm)	IS 4984-2016	Min. : 110.0 + 0.7	110.58
		Maximum Out-of-Roundness (Ovality)	Table-3	Max. : 2.2	0.65
		Wall Thickness (e) (mm)	IS 4984-2016 Table-4	Min. : 5.3 Max. : 6.0	5.45 5.82
5	8.3	Carbon Black content	IS 2530	Shall be within 2.5±0.5%	2.49
6	8.7	Base Density at 27°C	IS:7328	Shall be between 930.0 to 960.0 kg/m ³	948.9

PART-D: REMARKS: Nil

NB: 1. The results stated above relate only to the items tested.

2. This Test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

3. Details of tests sub-contracted: Nil

4. This Test Report / Certificate is issued only for the samples submitted to CIPET.

5. The quality of the subsequent production lot has to be ensured by the purchaser.

6. Environmental Conditions of Laboratory, Temperature: 27 ± 2° C, Humidity: 65 ± 5 %

Sr. Technical Officer
Authorised Signatory



सेन्ट्रल इन्स्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

बि.ए.सि.डि.सी. क्वाथमन, ब्लॉक नं - १२, सी.आर - १५, न्यू आटो नगर, कलु, बभियबाडा - ५२०००७, दूरभाष : ०८६६६ - २९७१५६६

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Department of Chemical & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India)

Survey No. 377, Surampally X Road, Surampalli (V), Gannavaram (M), Vijayawada - 521212

Phone : 0866-2971466, Fax : 0866-2971566 Web : www.cipet.gov.in

E-mail : vijayawada@cipet.gov.in / cipetvijayawada@gmail.com

Plastics Testing Centre Test Certificate

No.: 0102290



Page No.1 of 2
Date: 22.09.2020

CIPET/VJA/TEST/2020-21/

Issued to : M/s. Rampravesh Rai
Ward 1, Nath Nagar Bhatwalia,
Near Ambedkar Hostel,
Deoria, U.P- 274501.

Ref. No.: Letter No. RMP/CIPET/20/TR Dtd 18.09.2020
Test Report as Per IS: 4984 : 2016 with Latest Amendment
REPORT NO : 00872.C

PART -A: PARTICULARS OF SAMPLE SUBMITTED

a) Nature of Sample	: HDPE pipes Samples as stated by party.
b) Grade/Variety/ Type/Size/Class etc	: PE 100 PN 6 DN 90 mm SDR 21 as stated by party
c) Brand name, if any	: Nil
d) Declared values, if any	: MFI - 0.26 min, Density - 948.0 kg/m ³
e) Code No.	: Nil
f) Batch No. and date of Manufacture	: Nil
g) Quantity	: 1 meter Approx
h) Mode of Packing	: Woven Sack
i) Date of receipt	: 21.09.2020
j) Seal	: Un Sealed
k) I.O's signature on the sample	: Un Signed
l) Test duration	: 21.09.2020 to 22.09.2020
m) Any other information	: Manufacturer- GSK Irrigation Pvt.Ltd., Ahmedabad. Yojna Name- Khonbari Gram Panchayat Peya Jal yojana, Block- Bhatni, Dist- Deoria (U.P) Office of Excutive Engineer, 1 st C.D.U.P Jal Nigam, Deoria.

PART- B: SUPPLEMENTARY INFORMATIONS

a) Reference to sampling procedure	: Nil
b) Supporting documents for the measurements taken and results derived	: Nil
c) Deviation from the test methods as prescribed in relevant ISS / Work instructions, if any	: Nil

D. A. P.



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नाॅलाजी
विजयवाडा, आंध्रप्रदेश

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

Vijayawada, Andhra Pradesh

Test Certificate

No.: 0102290



Continuation Sheet

REPORT NO: 00872 C

Page No.2 of 2

PART - C: TEST RESULTS Test Report as Per IS: 4984 - 2016 with Latest Amendment

Sl. No	Cl. No	Tests	Test Method	Specified Requirement	Results Obtained
1	6.1	Pipe Designation	IS 4984-2016	---	PE 100 PN 6 DN 90 mm SDR 21
2	6.2	Color	IS 4984-2016	The color of the pipe shall be black with blue identification stripes	Confirmed
	6.2.1	Identification stripes		Shall contain minimum of three longitudinal stripes of minimum width of 3 mm in blue color, circumferentially distributed, These stripes shall be co extruded during pipe manufacturing and shall not preferably be more than 0.2 mm in depth for wall thickness upto 10 mm and 0.5 mm beyond 10 mm. The material of the stripes shall be of the same type as used in the base compound for the pipe.	Confirmed 3 Strips Width - 3.08 Depth - 0.17 Confirmed
3	7.1	Visual appearance	IS 4984-2016	The internal and external surface of the pipe shall be smooth, clean and free from grooving and other defects. The ends of the pipes shall be cleanly cut square with the axis of the pipe to within the tolerance: 3 mm (Maximum out of Square Pipe End) and free from deformity.	Confirmed 0.59
4	7.4	Dimensions (mm)	IS 4984-2016 Table -3	Min.: 90.0 + 0.6	90.51
		Mean outside Diameter (mm)		Max.: 1.8	0.63
		Maximum Out-of-Roundness (Ovality)		Min.: 4.3	4.39
		Wall Thickness (e) (mm)	IS 4984-2016 Table -4	Max.: 4.8	4.61
5	8.3	Carbon Black content	IS 2530	Shall be within 2.5±0.5%	2.49
6	8.7	Base Density at 27°C	IS:7328	Shall be between 930.0 to 960.0 kg/m ³	949.1

PART - D : REMARKS: Nil

- NB: 1. The results stated above relate only to the items tested.
2. This Test Certificate shall not be reproduced except in full without the written approval of the Laboratory.
3. Details of tests sub-contracted: Nil
4. This Test Report / Certificate is issued only for the samples submitted to CIPET.
5. The quality of the subsequent production lot has to be ensured by the purchaser.
6. Environmental Conditions of Laboratory: Temperature: 27 ± 2° C, Humidity: 65 ± 5 %

**Sr. Technical Officer
Authorised Signatory**



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

बि.ए.सि.ई.सि. क्वाम्पस, ब्लॉक नं - १२, सी.आर - १५, नव आटो नगर, कनुट, बघियवाडा - ५२०००७, दूरभाष : ०८६६६ - २१७१५६६

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Department of Chemical & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India)

Survey No: 377, Surampally X Road, Surampalli (V), Gannavaram (M), Vijayawada - 521212

Phone : 0866-2971466, Fax : 0866-2971566 Web : www.cipet.gov.in

E-mail : vijayawada@cipet.gov.in / cipetvijayawada@gmail.com

Plastics Testing Centre Test Certificate

No.: 0102291

CIPET/NJA/TEST/2020-21/



Page No.1 of 2
Date: 22.09.2020

Issued to : M/s. Ramprवेश Rai
Ward 1, Nath Nagar Bhatwalia,
Near Ambedkar Hostel,
Deoria, U.P- 274501.

Ref. No. : Letter No. RMP/CIPET/20/TR Dtd 18.09.2020
Test Report as Per IS: 4984 : 2016 with Latest Amendment
REPORT NO : 00872-D

PART -A: PARTICULARS OF SAMPLE SUBMITTED

a) Nature of Sample	: HDPE pipes Samples as stated by party.
b) Grade/Variety/ Type/Size/Class etc	: PE 100 PN 6 DN 75 mm SDR 21as stated by party
c) Brand name, if any	: Nil
d) Declared values, if any	: MFI - 0.26 min. Density - 948.0 kg/m ³
e) Code No.	: Nil
f) Batch No. and date of Manufacture	: Nil
g) Quantity	: 1 meter Approx
h) Mode of Packing	: Woven Sack
i) Date of receipt	: 21.09.2020
j) Seal	: Un Sealed
k) I.O's signature on the sample	: Un Signed
l) Test duration	: 21.09.2020 to 22.09.2020
m) Any other information	: Manufacturer- GSK Irrigation Pvt.Ltd., Ahmedabad. Yojna Name- Khorbari Gram Panchayat Peya Jal yojana, Block- Bhatni, Dist- Deoria (U.P) Office of Excutive Engineer, 1 st C.D.U.P Jal Nigam, Deoria

PART- B: SUPPLEMENTARY INFORMATIONS

a) Reference to sampling procedure	: Nil
b) Supporting documents for the measurements taken and results derived	: Nil
c) Deviation from the test methods as prescribed in relevant ISS / Work instructions, if any	: Nil.

(Signature)



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी
विजयवाडा, आंध्रप्रदेश

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

Vijayawada, Andhra Pradesh

Test Certificate

No.: 0102291



Continuation Sheet

REPORT NO: 00872 D

Page No 2 of 2

PART- C: TEST RESULTS

Test Report as Per IS: 4984 : 2016 with Latest Amendment

Sl. No	Cl. No	Tests	Test Method	Specified Requirement	Results Obtained
1	6.1	Pipe Designation	IS 4984 - 2016	—	PE 100 PN 6 DN 75 mm SDR 21
2	6.2	Color	IS 4984- 2016	The color of the pipe shall be black with blue identification stripes	Confirmed
	6.2.1	Identification stripes		Shall contain minimum of three longitudinal stripes of minimum width of 3 mm in blue color, circumferentially distributed, These stripes shall be co extruded during pipe manufacturing and shall not preferably be more than 0.2 mm in depth for wall thickness upto 10 mm and 0.5 mm beyond 10 mm. The material of the stripes shall be of the same type as used in the base compound for the pipe.	Confirmed 3 Strips Width – 3.15 Depth – 0.13 Confirmed
3	7.1	Visual appearance	IS 4984- 2016	The internal and external surface of the pipe shall be smooth, clean and free from grooving and other defects. The ends of the pipes shall be cleanly cut square with the axis of the pipe to within the tolerance 2 mm (Maximum out of Square Pipe End) and free from deformity.	Confirmed 0.89
4	7.4	Dimensions (mm) Mean outside Diameter (mm)	IS 4984- 2016 Table -3	Min. : 75.0 + 0.5	75.39
		Maximum Out-of-Roundness (Ovality)	IS 4984 - 2016 Table -3	Max: 1.6	0.61
		Wall Thickness (e) (mm)	IS 4984 - 2016 Table -4	Min. : 3.6 Max: 4.1	3.70 3.95
5	8.3	Carbon Black content	IS 2530	Shall be within 2.5±0.5%	2.48
6	8.7	Base Density at 27°C	IS:7328	Shall be between 930.0 to 960.0 kg/m ³	949.2

PART -D : REMARKS: Nil

NB: 1. The results stated above relate only to the items tested.

2. This Test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

3. Details of tests sub-contracted: Nil

4. This Test Report / Certificate is issued only for the samples submitted to CIPET.

5. The quality of the subsequent production lot has to be ensured by the purchaser.

6. Environmental Conditions of Laboratory: Temperature: 27 ± 2° C. Humidity: 65 ± 5 %

Sr. Technical Officer
Authorised Signatory



सेन्ट्रल इन्स्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

बि.ए.सि.डि.सि. स्वाम्यप, ब्लॉक नं- १२, सी.आर - १५, नव् माटो नगर, कन्नू, वजियवाडा - ५२०००७, दूरभाष : ०८६६६ - २९७१५६६

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Department of Chemical & Petrochemicals)

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Phone : 0866-2971466, Fax : 0866-2971566 Web : www.cipet.gov.in

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No.: 0102292

Plastics Testing Centre Test Certificate

CIPET/VJA/TEST/2020-21/



Page No.1 of 2
Date: 22.09.2020

Issued to : M/s. Rampravesh Rai
Ward 1, Nath Nagar Bhatwalia,
Near Ambedkar Hostel,
Deoria, U.P- 274501.

Ref. No.: Letter No. RMP/CIPET/20/TR Dtd 18.09.2020
Test Report as Per IS: 4984 : 2016 with Latest Amendment
REPORT NO : 00872 E

PART -A: PARTICULARS OF SAMPLE SUBMITTED

a) Nature of Sample	: HDPE pipes Samples as stated by party.
b) Grade/Variety/ Type/Size/Class etc	: PE 100 PN 6 DN 63 mm SDR 21 as stated by party
c) Brand name, if any	: Nil
d) Declared values, if any	: MFI - 0.26 min, Density - 948.0 kg/m ³
e) Code No.	: Nil
f) Batch No. and date of Manufacture	: Nil
g) Quantity	: 1 meter Approx
h) Mode of Packing	: Woven Sack
i) Date of receipt	: 21.09.2020
j) Seal	: Un Sealed
k) I.O's signature on the sample	: Un Signed
l) Test duration	: 21.09.2020 to 22.09.2020
m) Any other information	: Manufacturer- GSK Irrigation Pvt.Ltd., Ahmedabad. Yojna Name- Khoribari Gram Panchayat Peya Jal yojana, Block- Bhatni, Dist- Deoria (U.P) Office of Excutive Engineer, 1 st C.D.U.P Jal Nigam, Deoria

PART - B: SUPPLEMENTARY INFORMATIONS

a) Reference to sampling procedure	: Nil
b) Supporting documents for the measurements taken and results derived	: Nil
c) Deviation from the test methods as prescribed in relevant ISS / Work instructions, if any	: Nil.



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी
विजयवाडा, आंध्रप्रदेश
CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY
Vijayawada, Andhra Pradesh

Test Certificate

No.: 0102292



Continuation Sheet

REPORT NO: 00872 E

Page No.2 of 2

PART-C: TEST RESULTS

Test Report as Per IS: 4984 : 2016 with Latest Amendment

Sl. No	Cl. No	Tests	Test Method	Specified Requirement	Results Obtained
1	6.1	Pipe Designation	IS 4984 - 2016	---	PE 100 PN 6 DN 63 mm SDR 21
2	6.2	Color		The color of the pipe shall be black with blue identification stripes	Confirmed
	6.2.1	Identification stripes	IS 4984 - 2016	Shall contain minimum of three longitudinal stripes of minimum width of 3 mm in blue color, circumferentially distributed, These stripes shall be co extruded during pipe manufacturing and shall not preferably be more than 0.2 mm in depth for wall thickness upto 10 mm and 0.5 mm beyond 10 mm. The material of the stripes shall be of the same type as used in the base compound for the pipe.	Confirmed 3 Strips Width - 2.89 Depth - 0.09 Confirmed
3	7.1	Visual appearance	IS 4984 - 2016	The internal and external surface of the pipe shall be smooth, clean and free from grooving and other defects. The ends of the pipes shall be cleanly cut square with the axis of the pipe to within the tolerance 2 mm (Maximum out of Square Pipe End) and free from deformity.	Confirmed 0.84
4	7.4	Dimensions (mm)			
		Mean outside Diameter (mm)	IS 4984 - 2016	Min. : 63.0 + 0.4	63.28
		Maximum Out-of-Roundness (Ovality)	Table -3	Max : 1.5	0.59
		Wall Thickness (e) (mm)	IS 4984 - 2016 Table -4	Min. : 3.0 Max : 3.4	3.14 3.28
5	8.3	Carbon Black content	IS 2530	Shall be within 2.5±0.5%	2.50
6	8.7	Base Density at 27°C	IS:7328	Shall be between 930.0 to 960.0 kg/m ³	948.8

PART-D: REMARKS: Nil

NB: 1. The results stated above relate only to the items tested.

2. This Test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

3. Details of tests sub-contracted: Nil

4. This Test Report / Certificate is issued only for the samples submitted to CIPET.

5. The quality of the subsequent production lot has to be ensured by the purchaser.

6. Environmental Conditions of Laboratory: Temperature: 27 ± 2° C, Humidity: 65 ± 5 %

Sr. Technical Officer
Authorised Signatory



उत्तर प्रदेश जल निगम

कार्यालय अधिशासी अभियन्ता, प्रथम निर्माण खण्ड,
उ०प्र० जल निगम भुजौली कालोनी, देवरिया-274001

पत्रांक

/

/

दिनांक

परसौनी ग्राम पंचायत पेयजल योजना का हस्तान्तरण नोट

विद्युत यांत्रिक कार्य

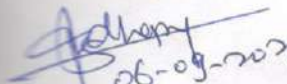
1. नलकूप	-	750 एल०पी०एम० 01 नग
2. पम्पिंग प्लान्ट	-	12.5 बी०एच०पी० 38 मी० हेड
3. क्लोरीनेटिंग प्लान्ट (डोजर)	-	01 नग (16 गैलन)
4. ट्रांसमिशन पावर (सोलर आधारित)	-	01 जॉब


सिविल कार्य


1. पम्प हाऊस कम क्लोरीनेटिंग रूम	-	01 नग
2. बाउण्ड्रीवाल एवं गेट	-	01 नग
3. शिरोपरी जलाशय	-	150कि०ली० / 16 मी० स्टेजिंग
4. राइजिंग मेन	-	30 मीटर
5. वितरण प्रणाली	-	11.82 कि०मी० 160 मिमी० HDPE - 400 मी० 140 मिमी० HDPE - 290 मी० 110 मिमी० HDPE - 1265 मी० 90 मिमी० HDPE - 610 मी० 75 मिमी० HDPE - 230 मी० 63 मिमी० HDPE - 9030 मी०
6. स्लूस वाल्व	-	03 नग
7. फायर हाइड्रेंट	-	01 नग
8. स्टैण्ड पोस्ट	-	05 नग
9. गृह संयोजन	-	256 नग

हस्तान्तरित करने वाले
अधिकारी का नाम व पद

हस्तगत लेने वाले अधिकारी का नाम व पद


06-09-2021
सुन्दर इंजीनियर
प्रथम निर्माण खण्ड
उ०प्र० जल निगम
देवरिया


ग्राम विकास/ग्राम पंचायत अधिकारी
ग्राम पंचायत-परसौनी
विकास खण्ड-भटनी
जनपद-देवरिया


ग्राम पंचायत-परसौनी
ग्राम प्रधान
ग्राम पंचायत-परसौनी
विकास खण्ड-भटनी
जनपद-देवरिया

कार्यालय अधिशासी अभियन्ता, ग्राम निर्माण विभाग, 33040 जल विभाग, देवरिया
ग्राम पंचायतों को पाइप पेयजल योजनाओं को हस्तान्तरित करने का रूप पत्र

योजना का नाम - परसौनी पंचायत पेयजल योजना

प्रपत्र-1

क्र० सं०	ग्राम पंचायत का नाम	राजस्व ग्राम का नाम	मजरे का नाम	पाइप पेयजल योजना का लोकेशन	चालू होने का वर्ष	नया/पुनरीक्षित	पीवीसी पाइप लम्बाई (कि०मी०)	राइजिंग में की लम्बाई (मी०)	शि०ज० की क्षमता स्टेजिंग	योजना की कुल लागत (लाख में)	हस्तान्तरण का दिनांक	टिप्पणी
1	परसौनी ग्राम पंचायत पेयजल योजना	परसौनी	परसौनी	परसौनी	2021	नया	11.82	30 मी०	150कि०ली० 16 मी० स्टेजिंग	206.94	12	13

Ashwini
06-09-2021

हस्तान्तरण करने वाले
जू०ई० का नाम
व हस्ताक्षर

Ashwini
हस्ताक्षर करने वाले
सचिव ग्राम पंचायत का
नाम, हस्ताक्षर व मुहर
कि०मी०-पट्टी, देवरिया



शिखा शेखर पारथी
हस्ताक्षर करने वाले ग्राम प्रधान
का नाम, हस्ताक्षर व मुहर

कार्यालय अधिशासी अभियन्ता दशम खण्ड एउ प्र० जल निगम गोरखपुर
 क्षेत्रीय जल विश्लेषण प्रयोगशाला
 ई टब्लू एस 388,389,390, राप्तीनगर, फेज -1 गोरखपुर।



सेवा में, अधिशासी अभियन्ता
 निर्माण खण्ड(10/गं०)
 एउ प्र० जल निगम
 गोरखपुर

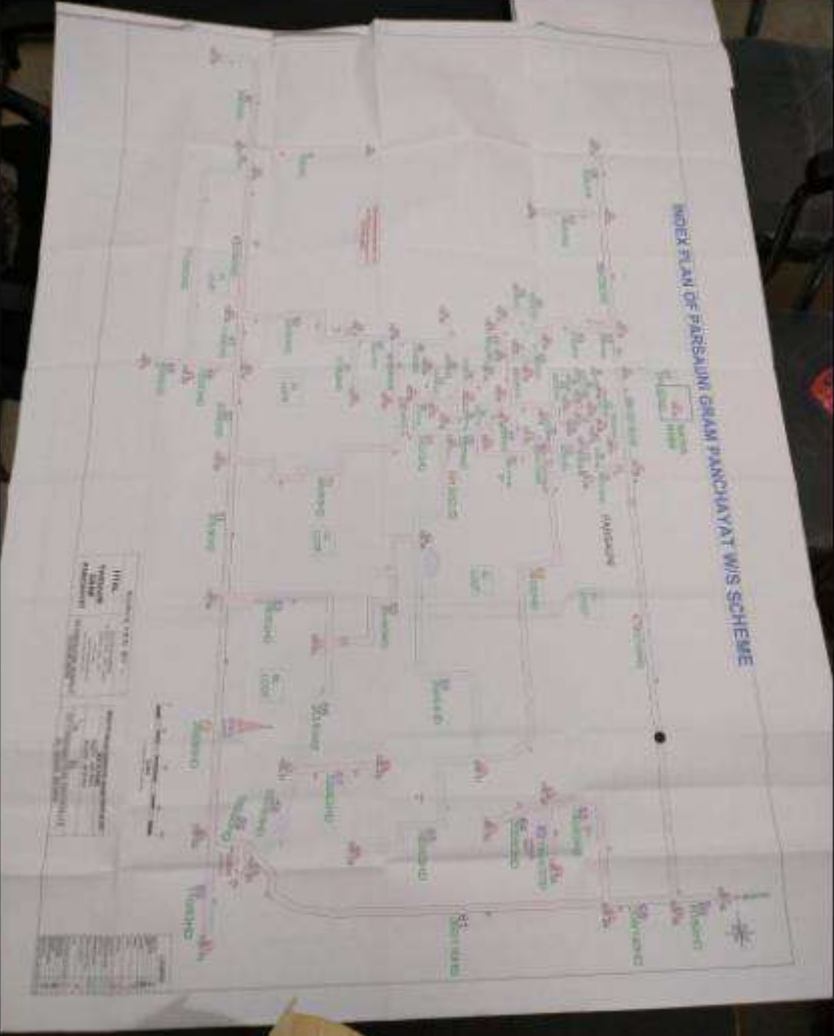
जल परीक्षण आख्या संख्या. 289 क्रि. प्रयोगशाला दिनांक. 10/12/2020
 आपके पत्रांक. क्रि.म/11/देवरिया के संदर्भ में परीक्षण आख्या सेवी जा रही है।
 दिनांक. 09.02.2020.

क्रम संख्या	नमूने की संख्या	जिला	ब्लॉक	नमूने की स्थिति - (सील)		ग्राम पंचायत का नाम	ग्राम का नाम	पुरवा	Tested Parameters										ग्राम का नाम						
				नमूना संग्रहण दिनांक - 09/02/2020	नमूना प्राप्ति दिनांक - 10/02/2020				युनिट	मान्यता	परिणत	कठिनाई	सुविधा	सुविधा	सुविधा	सुविधा	सुविधा	सुविधा		सुविधा	सुविधा	सुविधा			
1	49301	देवरिया	मटनी	प्रत्येक जल नमूने की मात्रा - (litre Normal+500 ml Acidified)	परसीनी	परसीनी	खास	परसीनी - पेय जल योजना	Agreeable	ppm	1.0	45	10	ppb	ppm	200	200	ppm	0.20	ppm	200	6.5-8.5	1	200	ppm
				Test Method					Agreeable	ppm	1.0	45	10	ppb	ppm	600	400	ppm	1.0	ppm	400	6.5-8.5	5	600	ppm
				IS:3025 (Part 5)					IS:3025 (Part 5)	ppm	IS:3025 (Part 53)	IS:3025 (Part 34)	IS:3025 (Part 37)	IS:3025 (Part 32)	IS:3025 (Part 16)	IS:3025 (Part 23)	IS:3025 (Part 26)	IS:3025 (Part 24)	IS:3025 (Part 11)	IS:3025 (Part 10)	IS:3025 (Part 21)				
				लोकेशन					Agreeable	ppm	0.06	1.79	0	0.41	20	165	100	0	9.64	7.1	0.54	220			

टिप्पणी - 1-1. भारतीय मानक इरो 10500 : 2012 के अनुसार सीकॉव सीम से ऊपर वाले पैरामीटर को तल एम से क्लैर किया गया है।

Note: 1. This certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced except in full, unless written permission for the publication of an approved abstract has been obtained from Head of laboratory.
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.

Shilshand
 सहायक अभियन्ता



INDEX PLAN OF PARSAUNI GRAM PANCHAYAT W/S SCHEME

Title: INDEX PLAN OF PARSAUNI GRAM PANCHAYAT W/S SCHEME
 Scale: 1:5000
 Date: 15/06/2023
 Prepared by: [Name]
 Checked by: [Name]
 Approved by: [Name]
 Authority: [Name]

Symbol	Description
[Blue Area]	Water
[Red Line]	Road
[Dotted Line]	Boundary

Scale: 0, 20, 40, 60, 80, 100 meters

WATER SUPPLY SCHEDULE

Name of the scheme: _____

Date: _____

Sr. no.	Name of the Area/habitation/pocket where water supplied	Number of FHTCs	Population	Initial water Demand (KL) (Population x 55 LPCD)	Cap. Of OHT (kl)	System input Vol. (KL)	Water Supply timing												Total Supply (hr.)				
							Morning supply			Afternoon supply (if applicable)			Evening supply (if applicable)			Total Supply							
							From	To	Total Supply	From	To	Total Supply	From	To	Total Supply								
Hr.	Min.	Hr.	Min.	(hr.)	Hr.	Min.	Hr.	Min.	(hr.)	Hr.	Min.	Hr.	Min.	(hr.)									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	Pansavni	255	1792	98560	150		6	0	8	0	2	10	20	1	5	0	7	0	2				5
2																							
3																							
4																							

TOTAL= _____
 Note: _____
 System input volume to be calculated in the way(column-7):
 Say, Capacity of OHT-100 KI
 Total discharge of OHT occurs per day- 2 times
 So, System input volume is- 100 KIx2=200KI

Sign(with Seal).....

 Name: Vidhagret Varma
 Note: This format to be filled OHT wise.