



## HYDROSTATIC TEST FOR PRESSURE PIPES



Project:- Rural water supply project Under JJM , Pratapgarh , Uttar Pradesh  
 Client :- State Water & Sanitation Mission Govt of Uttar Pradesh  
 TPI :- Medhaj Techno Concept Pvt . Ltd.  
 Contractor :- Power Mech Project Ltd.

Block: MANGRAURA, G.P- Kansapatti

Dail Log Ref. ....

Tested as per CPHEEO .....

| Date    | 02/12/23         |         |            |          |        | Date of Testing 02/12/23       |                            |                          |                    |  | Observation | Remark |
|---------|------------------|---------|------------|----------|--------|--------------------------------|----------------------------|--------------------------|--------------------|--|-------------|--------|
| SL. No. | Material of Pipe | OD (MM) | Start Node | End Node | Length | Applied test pressure (kg/cm²) | Time In Hrs                |                          |                    |  |             |        |
|         |                  |         |            |          |        |                                | Pressure rising time (Hrs) | Pressure hold time (Hrs) | Total Duration Hrs |  |             |        |
| 1       | HDPE             | 63      | J4         | J132     | 5      | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 2       | HDPE             | 63      | J4         | J132     | 1151.1 | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 3       | HDPE             | 140     | J4         | J5       | 158.2  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 4       | HDPE             | 63      | J5         | J6       | 4      | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 5       | HDPE             | 63      | J5         | J6       | 65.3   | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 6       | HDPE             | 140     | J5         | J8       | 124.1  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 7       | HDPE             | 140     | J5         | J8       | 4.7    | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 8       | HDPE             | 63      | J8         | J10      | 326.2  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 9       | HDPE             | 63      | J16        | J13      | 4.7    | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 10      | HDPE             | 63      | J10        | J13      | 110.7  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 11      | HDPE             | 63      | J14        | J12      | 148.7  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 12      | HDPE             | 63      | J14        | J12      | 6      | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 13      | HDPE             | 63      | J16        | J12      | 7.2    | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 14      | HDPE             | 63      | J12        | J11      | 17.4   | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 15      | HDPE             | 125     | J8         | J18      | 428.3  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 16      | HDPE             | 110     | J18        | J21      | 86.1   | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 17      | HDPE             | 63      | J21        | J23      | 123.2  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 18      | HDPE             | 110     | J21        | J63      | 229.4  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 19      | HDPE             | 90      | J63        | J63A     | 58.4   | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 20      | HDPE             | 63      | J63A       | J63B     | 208.3  | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |
| 21      | HDPE             | 90      | J63A       | J74      | 87     | 6KG/CM2                        | 1.7                        | 3.1                      | 4.8                |  |             |        |

| POWER MECH   |              | MEDHAJ         |  | JAL NIGAM U.P. |  |
|--------------|--------------|----------------|--|----------------|--|
| Name:        | Nikhil Singh | USADHESH KUMAR |  | Ashish Kumar   |  |
| Designation: |              |                |  |                |  |
| Signature:   | Nikhil Singh | G. Kumar       |  |                |  |
| Date:        |              |                |  |                |  |





## HYDROSTATIC TEST FOR PRESSURE PIPES



Project:- Rural water supply project Under JJM, Pratapgarh, Uttar Pradesh  
 Client :- State Water & Sanitation Mission Govt of Uttar Pradesh  
 TPI :- Medhaj Techno Concept Pvt. Ltd.  
 Contractor :- Power Mech Project Ltd.

Block: MANGRAURA, G.P- Kansapatti

Dall Log Ref. ....

Tested as per CPHEEO .....

| Date     |                  | Date of Testing |            |          |        |                                             |                            |                          |                    |             |        |
|----------|------------------|-----------------|------------|----------|--------|---------------------------------------------|----------------------------|--------------------------|--------------------|-------------|--------|
| 04/12/23 |                  | 04/12/23        |            |          |        |                                             |                            |                          |                    |             |        |
| SL. No.  | Material of Pipe | OD (MM)         | Start Node | End Node | Length | Applied test pressure (kg/cm <sup>2</sup> ) | Time in Hrs                |                          |                    | Observation | Remark |
|          |                  |                 |            |          |        |                                             | Pressure rising time (Hrs) | Pressure hold time (Hrs) | Total Duration Hrs |             |        |
| 1        | HDPE             | 63              | J74        | J75      | 2.8    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 2        | HDPE             | 63              | J74        | J75      | 106.9  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 3        | HDPE             | 90              | J74        | J76      | 13.7   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 4        | HDPE             | 90              | J76        | J77      | 11.3   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 5        | HDPE             | 75              | J76        | J76A     | 3.1    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 6        | HDPE             | 63              | J76A       | J76B     | 30.3   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 7        | HDPE             | 75              | J76        | J79      | 41.9   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 8        | HDPE             | 75              | J76A       | J79      | 8.4    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 9        | HDPE             | 75              | J77        | J84      | 36.6   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 10       | HDPE             | 75              | J84        | J87      | 2.6    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 11       | HDPE             | 75              | J84        | J87      | 47.7   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 12       | HDPE             | 75              | J84        | J89      | 77.7   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 13       | HDPE             | 75              | J84        | J89      | 3.2    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 14       | HDPE             | 63              | J89        | J93      | 67.4   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 15       | HDPE             | 63              | J93        | J98      | 57     | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 16       | HDPE             | 63              | J92        | J95      | 58.2   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 17       | HDPE             | 63              | J93        | J96      | 41     | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 18       | HDPE             | 63              | J96        | J97      | 30.3   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 19       | HDPE             | 63              | J96        | J101     | 74     | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 20       | HDPE             | 75              | J89        | J89A     | 18.8   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 21       | HDPE             | 63              | J89A       | J89B     | 41     | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 22       | HDPE             | 63              | J89B       | J103     | 67.6   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 23       | HDPE             | 63              | J89B       | J103     | 17.5   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 24       | HDPE             | 63              | J89B       | J89C     | 15.9   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 25       | HDPE             | 63              | J89C       | J89D     | 37     | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 26       | HDPE             | 63              | J89C       | J89E     | 13     | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 27       | HDPE             | 63              | J89E       | J104     | 21.5   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 28       | HDPE             | 63              | J89E       | J89F     | 23.6   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 29       | HDPE             | 75              | J89A       | J115     | 4      | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 30       | HDPE             | 75              | J89A       | J115     | 49.5   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 31       | HDPE             | 75              | J89A       | J115     | 21.6   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 32       | HDPE             | 75              | J89A       | J115     | 50.3   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 33       | HDPE             | 75              | J89A       | J115     | 41     | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 34       | HDPE             | 75              | J89A       | J115     | 203.3  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |

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|    |      |    |       |       |       |         |     |     |     |  |  |
|----|------|----|-------|-------|-------|---------|-----|-----|-----|--|--|
| 35 | HDPE | 63 | J119  | J119  | 77.6  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 36 | HDPE | 63 | J119  | J119  | 238.4 | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 37 | HDPE | 63 | J113  | J114  | 55.4  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 38 | HDPE | 63 | J113  | J118  | 276.8 | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 39 | HDPE | 63 | J118  | J120  | 250.5 | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 40 | HDPE | 63 | J109  | J110  | 62.3  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 41 | HDPE | 63 | J117  | J116  | 48.2  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 42 | HDPE | 63 | J116  | J118  | 38.1  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 43 | HDPE | 63 | J116  | J85   | 183.6 | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 44 | HDPE | 63 | J116  | J85   | 120.2 | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 45 | HDPE | 63 | J116  | J85   | 3.4   | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 46 | HDPE | 90 | J85   | J107  | 164.4 | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 47 | HDPE | 90 | J107  | J115A | 199.2 | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 48 | HDPE | 63 | J115A | J115B | 56.8  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 49 | HDPE | 90 | J115A | J115  | 5.7   | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 50 | HDPE | 90 | J115A | J115  | 19.6  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |
| 51 | HDPE | 90 | J115A | J115  | 52.4  | 6KG/CM2 | 1.7 | 3.1 | 4.8 |  |  |

|              | POWER MECH   | MEDHAJ      | JAL NIGAM U.P. |
|--------------|--------------|-------------|----------------|
| Name:        | Nikhil Singh | VINOD KUMAR | Asst. Engineer |
| Designation: |              | Confirmer   | Jr             |
| Signature:   | Nikhil Singh |             |                |
| Date:        |              |             |                |



## HYDROSTATIC TEST FOR PRESSURE PIPES



**Project:-** Rural water supply project Under JJM , Pratapgarh , Uttar Pradesh  
**Client :-** State Water & Sanitation Mission Govt of Uttar Pradesh  
**TPI :-** Medhaj Techno Concept Pvt . Ltd.  
**Contractor :-** Power Mech Project Ltd.

**Block:** MANGRAURA, G.P- Kansapatti

**Dail Log Ref.** .....

**Tested as per CPHEEO** .....

| Date     |                  | Date of Testing |            |          |        |                                             |                            |                          |                    |             |        |
|----------|------------------|-----------------|------------|----------|--------|---------------------------------------------|----------------------------|--------------------------|--------------------|-------------|--------|
| 05/12/23 |                  | 05/12/23        |            |          |        |                                             |                            |                          |                    |             |        |
| SL. No.  | Material of Pipe | OD (MM)         | Start Node | End Node | Length | Applied test pressure (kg/cm <sup>2</sup> ) | Time In Hrs                |                          |                    | Observation | Remark |
|          |                  |                 |            |          |        |                                             | Pressure rising time (Hrs) | Pressure hold time (Hrs) | Total Duration Hrs |             |        |
| 1        | HDPE             | 63              | J107       | J125     | 196.7  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 2        | HDPE             | 63              | J125       | J126     | 22.2   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 3        | HDPE             | 63              | J125       | J127     | 40.8   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 4        | HDPE             | 63              | J127       | J129     | 10.3   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 5        | HDPE             | 63              | J129       | J128     | 17.5   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 6        | HDPE             | 63              | J129       | J130     | 53.2   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 7        | HDPE             | 63              | J127       | J131     | 106.3  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 8        | HDPE             | 90              | J85        | J85A     | 35.8   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 9        | HDPE             | 63              | J85A       | J85B     | 100.7  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 10       | HDPE             | 90              | J85A       | J68      | 106.3  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 11       | HDPE             | 63              | J68        | J62      | 116.1  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 12       | HDPE             | 63              | J62        | J59      | 20.7   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 13       | HDPE             | 63              | J59        | J60      | 5.6    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 14       | HDPE             | 63              | J59        | J52      | 76.9   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 15       | HDPE             | 63              | J52        | J53      | 33.6   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 16       | HDPE             | 63              | J53        | J55      | 55.3   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 17       | HDPE             | 63              | J53        | J51      | 54.2   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 18       | HDPE             | 110             | J51        | J57      | 13.7   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 19       | HDPE             | 63              | J57        | J62      | 50.7   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 20       | HDPE             | 63              | J57        | J62      | 9.3    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 21       | HDPE             | 90              | J68        | J57      | 149.3  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 22       | HDPE             | 63              | J51        | J48      | 3.4    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 23       | HDPE             | 63              | J51        | J48      | 78.8   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 24       | HDPE             | 63              | J48        | J50      | 73.1   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 25       | HDPE             | 63              | J48        | J50      | 34.1   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 26       | HDPE             | 63              | J48        | J45      | 2.3    | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 27       | HDPE             | 63              | J48        | J45      | 70.4   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 28       | HDPE             | 63              | J45        | J44      | 109.9  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 29       | HDPE             | 63              | J44        | J44A     | 19.5   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 30       | HDPE             | 63              | J43        | J36      | 31.9   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 31       | HDPE             | 63              | J37        | J38      | 11.8   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 32       | HDPE             | 63              | J37        | J39      | 36.1   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 33       | HDPE             | 75              | J26        | J29      | 192.8  | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |
| 34       | HDPE             | 63              | J29        | J30      | 20.1   | 6KG/CM2                                     | 1.7                        | 3.1                      | 4.8                |             |        |

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|--------------|------|--------------|-----|-----|-------|---------------|-----|-----|----------------|--|--|
| 35           | HDPE | 75           | J9  | J19 | 130.5 | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 36           | HDPE | 63           | J19 | J33 | 3     | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 37           | HDPE | 63           | J19 | J33 | 208   | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 38           | HDPE | 63           | J19 | J33 | 130.1 | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 39           | HDPE | 63           | J42 | J27 | 115.1 | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 40           | HDPE | 63           | J27 | J28 | 15.1  | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 41           | HDPE | 63           | J28 | J33 | 47.4  | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 42           | HDPE | 63           | J19 | J28 | 189.4 | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 43           | HDPE | 75           | J26 | J58 | 115.6 | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 44           | HDPE | 63           | J58 | J64 | 124.9 | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 45           | HDPE | 63           | J64 | J65 | 23.5  | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
| 46           | HDPE | 63           | J64 | J69 | 254.9 | 6KG/CM2       | 1.7 | 3.1 | 4.8            |  |  |
|              |      |              |     |     |       |               |     |     |                |  |  |
|              |      | POWER MECH   |     |     |       | MEDHAJ        |     |     | JAL NIGAM U.P. |  |  |
| Name:        |      | Nikhil Singh |     |     |       | UDDHESH KUMAR |     |     | Ashish Kumar   |  |  |
| Designation: |      |              |     |     |       |               |     |     | JE             |  |  |
| Signature:   |      | Nikhil Singh |     |     |       | U. Kumar      |     |     |                |  |  |
| Date:        |      |              |     |     |       |               |     |     |                |  |  |



## HYDROSTATIC TEST FOR PRESSURE PIPES



|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Project:-     | Rural water supply project Under JJM , Pratapgarh , Uttar Pradesh |
| Client :-     | State Water & Sanitation Mission Govt of Uttar Pradesh            |
| TPI :-        | Medhaj Techno Concept Pvt . Ltd.                                  |
| Contractor :- | Power Mech Project Ltd.                                           |

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|                    |                            |
|--------------------|----------------------------|
| Dail Log Ref. .... | Tested as per CPHEEO ..... |
|--------------------|----------------------------|

| Date    | 06/12/23         |         |            |          |        | Date of Testing                 | 06/12/23                   |                          |                    | Observation | Remark |
|---------|------------------|---------|------------|----------|--------|---------------------------------|----------------------------|--------------------------|--------------------|-------------|--------|
| SL. No. | Material of Pipe | OD (MM) | Start Node | End Node | Length | Applied test pressure (kg/cm'2) | Pressure rising time (Hrs) | Pressure hold time (Hrs) | Total Duration Hrs |             |        |
| 1       | HDPE             | 63      | J69        | J70      | 33     | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 2       | HDPE             | 63      | J69        | J70      | 140.3  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 3       | HDPE             | 63      | J70        | J70A     | 39.8   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 4       | HDPE             | 63      | J70        | J70B     | 212.5  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 5       | HDPE             | 63      | J69        | J71      | 207.4  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 6       | HDPE             | 63      | J36        | J37      | 48.5   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 7       | HDPE             | 63      | J36        | J32      | 34.2   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 8       | HDPE             | 63      | J45        | J32      | 32     | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 9       | HDPE             | 63      | J32        | J24      | 27.6   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 10      | HDPE             | 63      | J24        | J25      | 40.8   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 11      | HDPE             | 63      | J24        | J20      | 8.2    | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 12      | HDPE             | 63      | J24        | J20      | 3.5    | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 13      | HDPE             | 63      | J24        | J20      | 1.7    | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 14      | HDPE             | 110     | J20        | J20A     | 29.5   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 15      | HDPE             | 63      | J20A       | J20B     | 29.7   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 16      | HDPE             | 110     | J20A       | J51      | 88.1   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 17      | HDPE             | 110     | J20        | J15      | 40.6   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 18      | HDPE             | 125     | J15        | J3       | 233.1  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 19      | HDPE             | 140     | J3         | J4       | 5.6    | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 20      | HDPE             | 140     | J3         | J4       | 175.7  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 21      | HDPE             | 140     | J3         | J2       | 58.1   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 22      | HDPE             | 140     | J2         | J1       | 3.7    | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 23      | HDPE             | 140     | J2         | J1       | 221    | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 24      | HDPE             | 140     | J2         | J1       | 14.2   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 25      | HDPE             | 90      | J2         | J9       | 231.3  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 26      | HDPE             | 75      | J9         | J26      | 250.1  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 27      | HDPE             | 90      | J26        | J22      | 80.5   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 28      | HDPE             | 63      | J22        | J52      | 96     | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 29      | HDPE             | 90      | J22        | J16      | 100.5  | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 30      | HDPE             | 110     | J16        | J15      | 47.7   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 31      | HDPE             | 63      | J99        | J94      | 21.6   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |
| 32      | HDPE             | 63      | J99        | J94      | 21.2   | 6KG/CM2                         | 1.7                        | 3.1                      | 4.8                |             |        |

|              | POWER MECH   | MEDHAJ         | JAL NIGAM U.P. |
|--------------|--------------|----------------|----------------|
| Name:        | Nikhil Singh | VINODHAR KUMAR | Ashish Kumar   |
| Designation: |              |                |                |
| Signature:   | Nikhil Singh | V. Kumar       | Ashish Kumar   |
| Date:        |              |                |                |



12



PMPL - BRCCPL (JV)



Name of Project

Survey, Design, Preparation of DPR, Construction, commissioning and O &amp; M for 10 Years of various Rural Water Supply Projected in the state of Uttar Pradesh as per the request for Proposal for Division - Prayagraj

Name of Employer

STATE WATER &amp; SANITATION MISSION, UTTAR PRADESH

Employer Representative (TPI/PMC)

M/s MEDHAJ TECHNO CONCEPT PVT LTD

Name of Contractor

M/s PMPL - BRCCPL (JV)

## REQUEST FOR INSPECTION / APPROVAL

RFI No :- PMPL/RBH/Mangraura Block - Kandaspathi

Date: 23/11/23

Drawing No:

Location:

## Request for Inspection on

- |                                                            |                                                              |                                                        |
|------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> SBC                               | <input checked="" type="checkbox"/> Hydro Testing            | <input type="checkbox"/> Road Restoration              |
| <input type="checkbox"/> Procurement                       | <input type="checkbox"/> Form Work & Reinforcement Checking  | <input type="checkbox"/> Electrical & Mechanical Works |
| <input type="checkbox"/> Tube Well Drilling                | <input type="checkbox"/> Tube Well Lowering                  | <input type="checkbox"/> Cubes Testing                 |
| <input type="checkbox"/> Compressor OP Unit                | <input type="checkbox"/> Electro Logging                     | <input type="checkbox"/> Boundary Wall Work            |
| <input type="checkbox"/> Solar Work / Electrification Work | <input type="checkbox"/> Pipe Laying & Jointing, Backfilling | <input type="checkbox"/> Commissioning of Scheme       |
| <input type="checkbox"/> Structural Concrete               | <input type="checkbox"/> Other Misc works                    |                                                        |

## Work Particulars

Chainage / Node No  
Description of works

RFI for Pipeline hydrotesting at GL - Kandaspathi Block - Mangraura

## Requested By

Name: Nikhil Singh

Signature: Nikhil Singh

Date: 23/11/23

Time: 9:00AM

## Received by

Name

M/s MEDHAJ TECHNO CONCEPT PVT LTD

Signature

Date

Time

Comments (if any):-

Tick to Indicate

- ☐ Approval to Commerce Work.
- ☐ Remedial works required as above but no further approval required
- ☐ Remedial works required as above but further approval required

For PMPL-BRCCPL (JV)

For T.P.I

For Jal Nigam

Signature: Nikhil Singh

Signature: V. Kumar

Signature: Ashish Kumar

Name: Nikhil Singh

Name

Name

Date: 23/11/23

Date: 23/11/2023

Date

