| . /                         |   |
|-----------------------------|---|
| The Assistant Engineer (QC) |   |
| Quarry Control Lab, DUSIB   | - |
| Vikas Kutir, ITO, New Delhi | • |

RNO- 669

| Vikas Kutir, ITO, New Delhi                   |   |   |  |                                  | RECEIVED 2 2 JUN 2017                             |  |  |
|---|---|---|--|----------------------------------|---|--|--|
| Part I<br>Dispate                             | ch No. D. 2.87  | ASIR (C7/2  | DUSIN) DN                              | <b>}</b>                         |   |  |  |
| Sub: T  | esting of Bricks/B  | rick tiles for Water Abs  | orption / Efflorescence                | <b>.</b>                         |   |  |  |
| A.L. No                                       | w.T. 63192  | 2 84 EBC-7 2016-  | 17 D-86                                |                                  | Date 20/17  |  |  |
| 1.  | Name of Work:-<br>SH:-  |   | to Imp and Rela<br>mp of Common Trolet |                                  | eta Brolline<br>Nothetano 2000  X<br>(17040 8046) |  |  |
| 3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>10. | Name of Circle/Div<br>Name of Junior Er<br>Name of Assistant<br>Name of Executive<br>Name of Contracte<br>Name of Officer C<br>Date of Collection<br>Date of testing:<br>Identification Mark<br>Class designation<br>No. of Specimen S<br>Specimen relating | rigineer  Engineer  Engineer  Engineer  Or/Agency  Ollecting Sample  //Date of filling freg.  Sent for testing:  It to work mentioned a meaning freg. | bove is/are sent for te                | STS le la certified              | ms<br>Sozistu                                     |  |  |
| Test No<br>Date of                            | Signature of JE In Charge of work  (QC)/AE(Lab)/2016  669 Receipt:- 22-6-1  |   | <u>PORT</u>                            | takin<br>ate:- 14 07 17<br>ate:- | ature of Officer<br>g Sample (EE/AE)              |  |  |
| S.  | Dry. Wt. (Gms)  | Wet. Wt (Gms)   | Water Absorbed                         | % age Water                      | Average Water                                     |  |  |
| No.   | and the second second   | 0 (   | (Gms)                                  | absorbed                         | absorption  |  |  |
| 1   | 2606  | 3026  | 420                                    | 16.11                            |   |  |  |

| S.  | Dry. Wt. (Gms) | Wet. Wt (Gms) | Water Absorbed | % age Water | Average Water |
|-----|----------------|---------------|----------------|-------------|---------------|
| No. |                |               | (Gms)          | absorbed    | absorption    |
| 1   | 2606           | 3026          | 420            | 16.11       |               |
| 2.  | 2569           | 2960          | 39]            | 15.22       |               |
| 3.  | 2550           | 2946          | 396            | 15.53       | 15.68%        |
| 4.  | 2611           | 3028          | 417            | 15.97       |               |
| 5.  | 2552           | 2950          | 398            | 15.59       | ASSETABLE     |
| 6.  |                |               |                |             |               |

(B) EFFLORESCENCE:

TARbete of testing up to: 12.7.17

## Efflorescence found: Nil/Slight/Moderate/Heavy

Only testing has been conducted in this laboratory. The sample/samples has/have been collected and handed over by the field staff of the concerned Division.

COPY To: -7

Assistant Engineer (QC Lab)

ASASSIB EVIGUASE (CIG), 1TO Pethi Urban Shelier Improvement Boeg/ Sov. of N.G.T., of Dethi ITG. New Dethi-02