Internal memo no. 912-168 – Construction division Date: 27-11-2023

Subject: Manhole covers for rainwater harvesting pits/structures (RWHS).

Keywords: RWHS, rainwater harvesting, manhole.

1. The details of using manholes covers are given in circular no. 875 (E). This is the supplementary internal memo for RWHS.
2. Wherever manhole covers are at road/driveway level and water can directly flow into the RWHS cement manholes with 4 holes may be used. Such manhole covers are also called grating covers.
3. Use covers with frame outer dia of 710mm, cover size of 610mm and opening of 500mm – circular, cement type. Specs sheet of KK India is attached. Photo of manhole is attached.
4. The strength of the manhole shall be as follows:

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| Description | SKU | Cost in Rs. |
| 3 to 6 tons when used on footpaths | BUILIL8955-Building Material-Manhole Set RCC-with 4 holes of 50Dmm-600ODmm 450IDmm 5T-Nos. | Rs. 590/- |
| 10 tons when used in driveways | BUILIL3889-Building Material-Manhole Set RCC-with 4 holes of 50Dmm-700ODmm 600IDmm 10T-Nos. | Rs. 1,298/- |
| 20 tons when used on roads | BUILIL8791-Building Material-Manhole Set RCC-with 4 holes of 50Dmm-700ODmm 600IDmm 20T-Nos. | Rs. 2,006/- |
| 35 tons when used on roads | BUILIL8759-Building Material-Manhole Set RCC-with 4 holes of 50Dmm-700ODmm 600IDmm 35T-Nos. | Rs. 2,537/- |

1. This may be used at BRGV, NRK and GVDC.

Soham Modi