

**APPLICATION METHODOLOGY OF DUDHI FRP MANHOLE COVER/GRATINGS**

<b>DO</b>	<b>DO'T</b>
<ol style="list-style-type: none"> <li>1. Transportation: Lay in flat of manhole cover with a pair of Frame and cover plate during transportation</li> <li>2. Handling: Bigger size of manhole cover is heavier in weight so engage two persons at least to carry in loading or unloading.</li> <li>3. Use recommended key for opening of cover plate when required service.</li> <li>4. To avoid damage of corners and edges, keep the cover plate in safe place during fixing of frame.</li>   <li>5. Frames should fix on the right position matching with a clear opening of chamber and frame clear opening. The larger size of the chamber opening causes the frame to hang in the air which is the wrong transfer of loading pressure.</li> <li>6. Frame should be fixed with the help of dabs by pre-cast concrete (c25 – c30) Before 72 hours of pouring or fixing of flooring material. In case of length continuation of gratings, the perfect line and level should be checked out before flooring.</li> <li>7. The front of the cover plate (printed side) should be on the exposed side</li> <li>8. The foundation of the chamber should be casting the concrete C-30 or even better, the frame around the concrete width should be around 300 mm.</li> <li>9. Select suitable manhole cover as an appropriate load capacity as recommended in the chat.</li> <li>10. Dudhi manhole covers and gratings are recommended with frame and cover for the safety and fit in smooth purpose.</li>   <li>11. Movement of traffic should be run after completion of flooring work</li> </ol>	<ol style="list-style-type: none"> <li>1. Do not use massive stack during transportation or go down premises</li> <li>2. Do not rolled on or re-open packing transportation or during handling</li> <li>3. Do not use hammer or any other tools to open cover from frame.</li> <li>4. During fixing the frame have to fixed on chamber with proper position not along with cover plate. The cover plate should lay on the frame after completion of flooring work.</li> <li>5. No variation is allowed, it impacts the load bearing capacity.</li>   <li>6. No holes or mechanical fastening is required to fix frame.</li>   <li>7. Do not use vice versa.</li> <li>8. The base of the chamber should not damage or lose earth pocket which can be settled down with the heavy vehicular load.</li> <li>9. Do not choose under load capacity it may get damage or harm full during traffic movement.</li> <li>10. Without frame it is risky that it may get damage in heavy load or fixing problem with any other iron angle or direct fixing.</li> <li>11. During the process if any traffic run on the frame or cover will get damage.</li> </ol>

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**दुद्धी इण्डस्ट्रीज प्राइवेट लिमिटेड**

F-238,239, प्रथम तल, टावर – बी, पालम कॉरपोरेट प्लाजा, ब्लॉक –C2 पालम विहार, गुरुग्राम – 122 001 (हरियाणा)  
 † 0124-4830680, 9560393000, 9560393009 e info@dudhi.in w www.dudhi.in

फैक्टरी I : M.No.- 56/4, Chak 6PRM, पुगल रोड, दनतोर, तहसील – खाजुवाला, जिला – बीकानेर – 334004 (राजस्थान)  
 फैक्टरी II : खसरा नं. – 60, नौरंगापुर – सिलाना रोड, गाँव – सिलाना, तहसील – झज्जर, जिला – झज्जर – 124103 (हरियाणा)