

# Do's And Don'ts

# RAINY



Dual Intensity Rainwater Harvesting Filter®



## Farmland Rainwater Harvesting Systems

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As a 'Most Innovative Water Saving Product'

# RAINY



Dual Intensity Rainwater Harvesting Filter®



Customer Care Address

### Farmland Rainwater Harvesting Systems

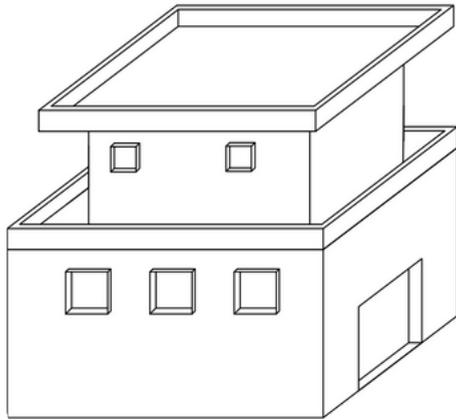
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Malalur Post, Chikmagalur Taluk and District - 577133  
Karnataka State, India.

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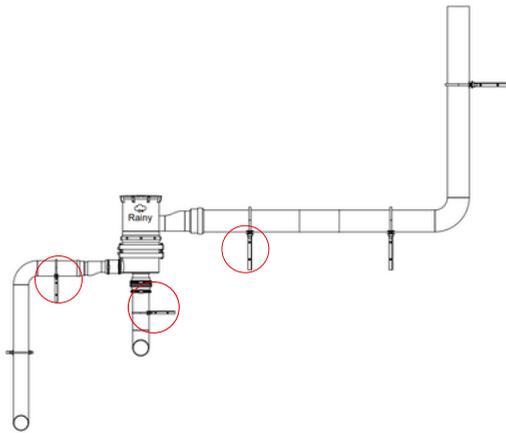
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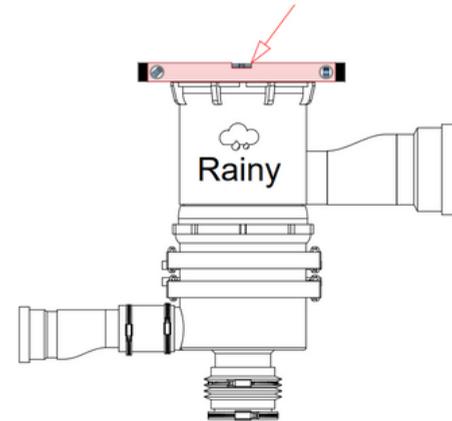
## Do's - Mandatory Guidelines (Must be Followed)



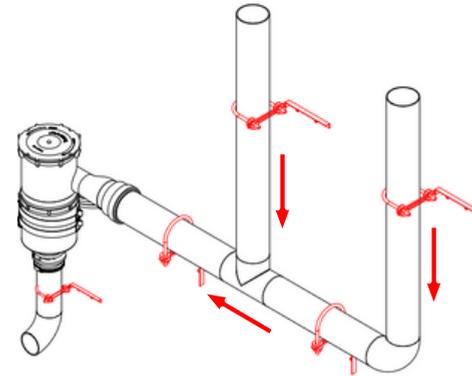
1. Depending on the size of the rooftop area, select the suitable filter and pipes.



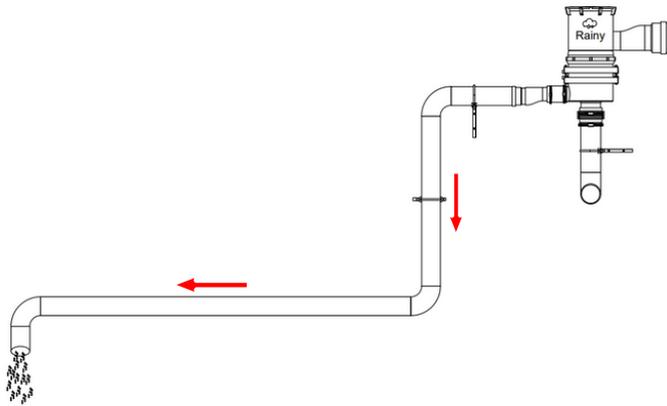
2. Ensure the attachment of an 'L' clamp at the inlet pipe, clean water outlet, and drain water outlet



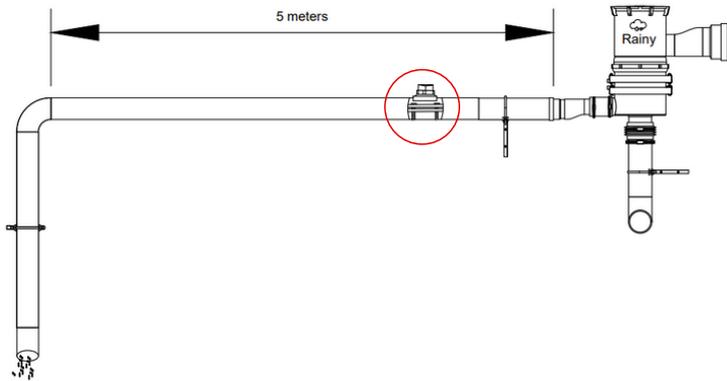
3. Confirm that the filter is securely affixed and aligned using a spirit level.



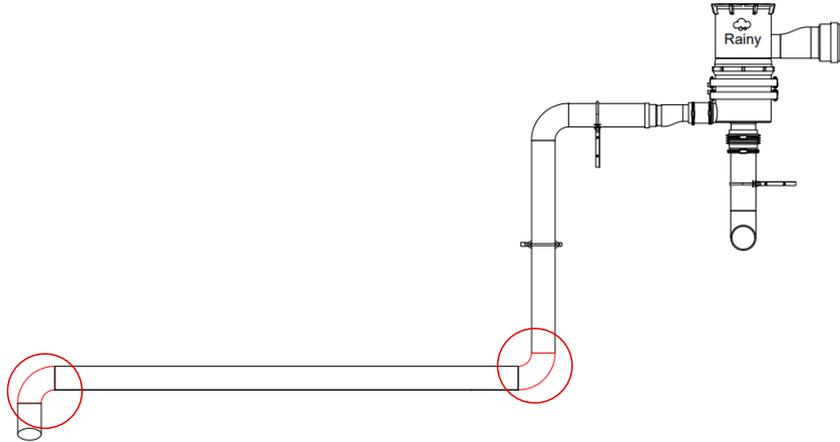
4. The pipe connecting to the filter's inlet should have a downward slope.



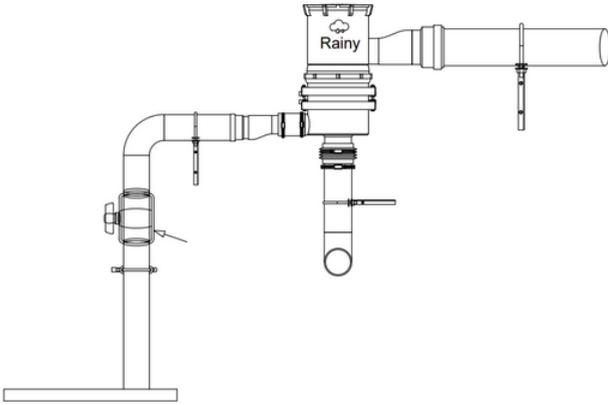
**5. Maintaining the appropriate gradient for the clean water outlet is necessary.**



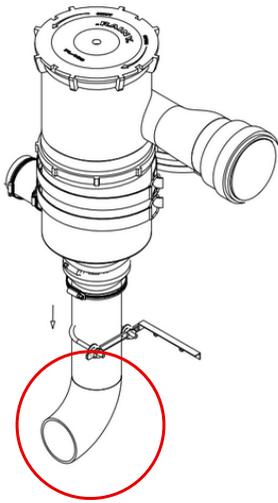
**6. In case the clean water inlet is longer than 5 meters, provide an air-vent on the pipe to maintain free gravity flow .**



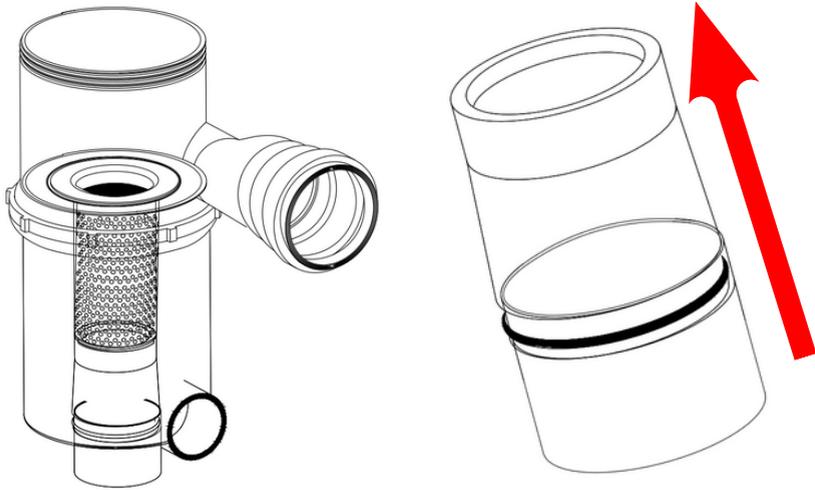
**7. If the clean water outlet has an extended length, connect it using two elbows while maintaining the necessary gradient.**



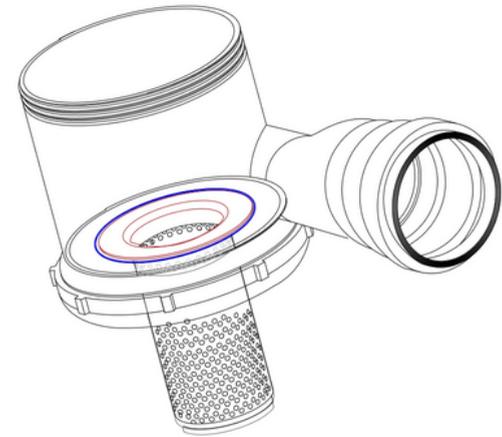
**8. If you opt to install ball valve at the clean water outlet, position it on the vertical pipe.**



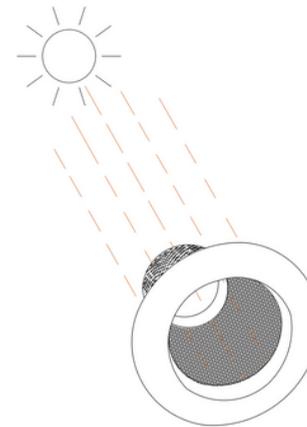
**9. Install an elbow at the drain water outlet.**



**10. The intermediate bush, should be securely positioned with its narrower end facing upward, affixed to the bottom of the screen, and its broader side oriented downward, firmly secured to the lower body of the filter.**



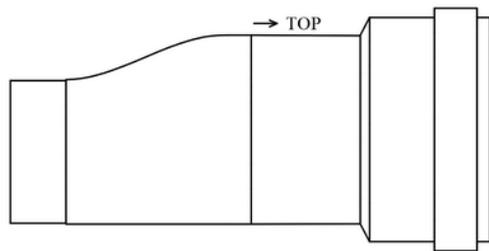
**11. The SS 304 screen must be correctly and firmly installed within the allocated groove in the upper housing of the filter, ensuring that no gaps exist between the screen and the provided groove.**



**12. After cleaning, lift the filter element and observe under sunlight, light should pass through the filter element sieve. If light passes, re insert the filter element.**

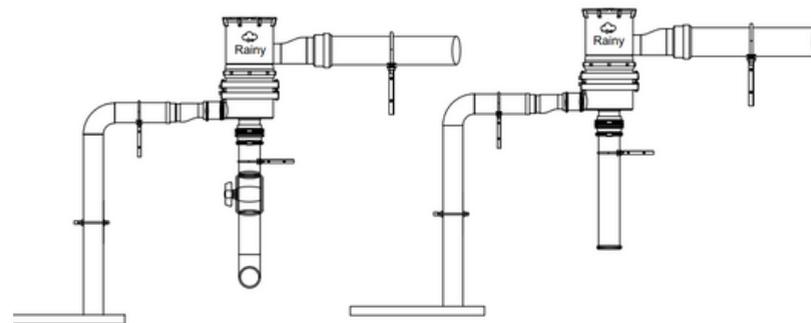


13. Despite cleaning with brush, if the stubborn dirt is not washed off, then the filter element must be cleaned with high pressure water wash

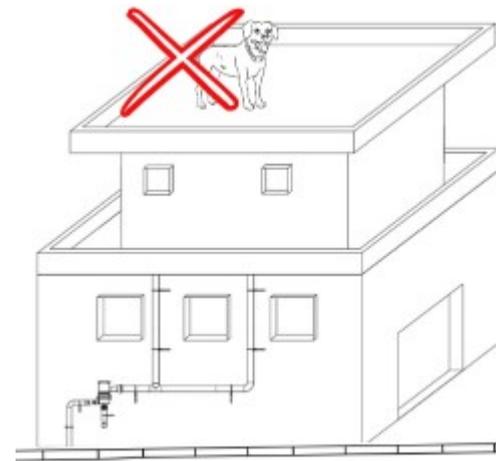


14. While installing the eccentric reducer ensure the top sign is facing upwards.

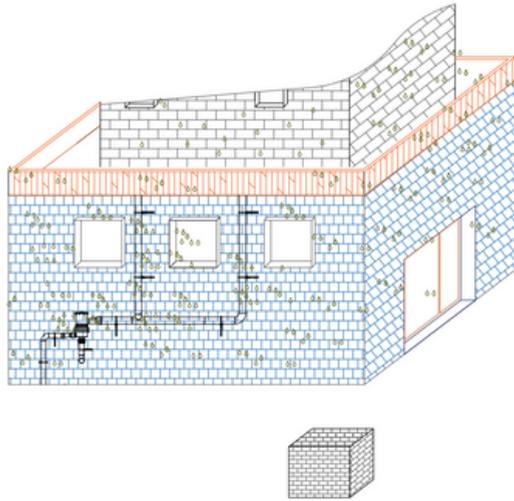
## Don'ts - Prohibited actions(Must avoid)



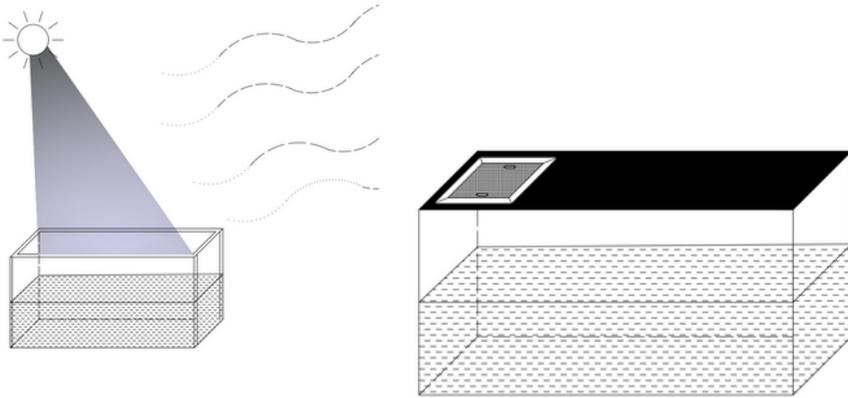
1. Avoid installing a ball valve or an end cap at the drain water outlet since this filter has an open-ended design



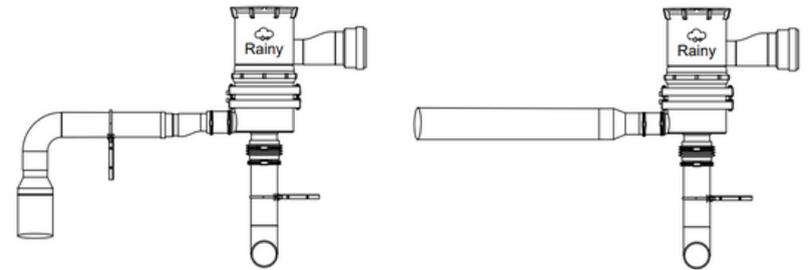
2. Refrain from allowing pets on the rooftop, engaging in gardening activities on the rooftop, or diverting detergent water.



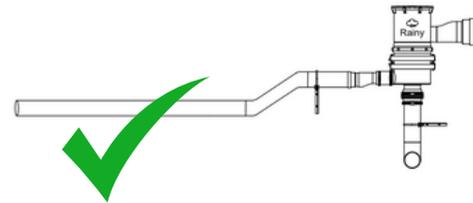
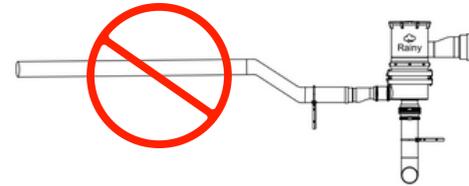
**3- Do not to install the filter while your house is under construction to prevent the accumulation of aggregates in the filter element.**



**4- Avoid air and sunlight entering into the sump to prevent biological activity**



**5. Avoid undue increasing the diameter of the pipe using additional reducers and increasers**



**6. Do not rise the clean water line above the base line.**