



**JHARKHAND URBAN INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED**

**(Govt. of Jharkhand Undertaking)**

JUIDCO Bhawan, KUTCHERY ROAD,  
RANCHI-834001, JHARKHAND.

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CIN: U45200JH2013SGC001752



Letter No: JUIDCO/PMAY/Cluster II/Vertical III/Jhumritilaiya /Gumo/plot 1174/2156/2019-89 Dated: 6/4/2022

**TO WHOMSOEVER IT MAY CONCERN**

It is to certify that under the project of “Construction of 80 dwelling units in 3 no. of G+3 (3 Blocks; 32+32+26 = 80 dwelling units)} at Gumo Plot – 1174, Jhumritilaiya under Pradhan Mantri Awas Yojna (Urban), Package-H” which has been awarded to M/s J.K Eneerprises, Flat no.-6002, Green View Height, Diwakar nagar, Bariyatu, Ranchi, JH-834009 viz. JUIDCO Contract no. 329 includes following in terms of providing **Rain Water Harvesting**:

**“Roof Top Rain Water Harvesting arrangement (including recharging pit):** Rain water harvesting system associated with 80-100m deep, 100-150 mm dia tube well (extending upto fracture zone/ GW aquifer), recharge pit of length and width varying between 5-7 mt and depth about 6 metres with five layers of coarse sand & gravels upto natural ground level with stainless steel wire mesh suitably tied on the top of 10-15 cm and Rain Water Harvesting Recharge Pit (As per Typical Drawing) for each block. Before the recharge pit, an inspection chamber (Pre-chamber) shall be constructed, where the water will be retained for some time before letting into the recharge pit. Water will be brought from the roof top catchment, first to the pre-chamber and then to the recharge pit through 75mm PVC pipe.

For designing the rainwater harvesting pit, the manual of CPWD on Rain water harvesting has to be referred to/ followed. The Ground Water Directorate of Water Resources Department, Government. of Jharkhand has also brought out a booklet on Rain Water Harvesting which can be obtained from them. Their email id is- dirgwdran-wrd-jhr@nic.in.”

The above shall be fulfilled by the said contractor as per contract signed with JUIDCO.

69  
06/04/22  
PM, JUIDCO