

सी.एस.आइ.आर - खनिज एवं पदार्थ प्रौद्योगिकी संस्थान CSIR - INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद Council of Scientific & Industrial Research भुवनेश्वर-751013, ओड़िशा, भारत, Bhubaneswar-751013,Odisha, INDIA

No.: 1129/E & S/SSP-347/June/2019

To Whom It May Concern

This is to certify that CSIR-IMMT Bhubaneswar tested hybrid ion exchange nanotechnology media HIX-Nano 100 of WIST WATER SOLUTIONS PVT. LTD. (brand name "drinkwell"), 78 Biren Roy Road West, Kolkata 70061, for arsenic removal at CSIR-IMMT, Bhubaneswar.

Arsenic removal column set-up filled with resin HIX-Nano 100 of WIST WATER SOLUTIONS PVT LTD, was tested using feed water contaminated with different level of arsenic up to 0.3 mg/l (300 ppb). The media HIX-Nano 100 was found to remove arsenic efficiently within the permissible limit as per BIS 10500-2012.

Arsenic removal efficiency was tested in the laboratory scale with arsenic contaminated water synthetically prepared using CSIR-IMMT groundwater.

N:B-This is only applicable to WIST WATER SOLUTIONS PVT. LTD.

Dr Arakshita Majhi Sr.Scientist &Project Leader CSIR-IMMT, Bhubanes

18 of 28