



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
(भारत सरकार का उपक्रम / A Government of India Undertaking)
CIN: L74899DL1964GOI004281
(कॉर्पोरेट संचार) / (Corporate Communication)
फोन /Phone : 011-66337374 | ईमेल /Email : contactus@bhel.in

Ref: CC/MISC/2025-26/04
Date: 16.04.2025

To

1. BSE Limited, Mumbai
2. National Stock Exchange of India Ltd., Mumbai

Sub: Signing of Technology Transfer Agreement

Sir/Madam,

Bharat Heavy Electricals Limited (BHEL) has signed a 'Technology Transfer Agreement (TTA) with Bhabha Atomic Research Centre (BARC).

Details are enclosed at Annexure I

This is for kind information and records please.

Yours sincerely

SAYED

SALAHUDDIN

Digitally signed by
SAYED SALAHUDDIN
Date: 2025.04.16
16:18:50 +05'30'

(Sayed Salahuddin)
Dy. Manager, Corporate Communication, BHEL

पंजीकृत कार्यालय : बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली - 110049 | फोन : 011-66337598 | ईमेल: contactus@bhel.in
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ANNEXURE I

i.	Name of the entity(ies) with whom agreement/ JV is signed:	Bhabha Atomic Research Centre (BARC), Mumbai, India
ii.	Area of agreement/JV:	Electrolyser Systems for Hydrogen Production
iii.	Domestic/International:	Domestic
iv.	Share exchange ratio / JV ratio:	Not Applicable
v.	Scope of business operation of agreement / JV:	Technology Transfer Agreement (TTA) for Mixed-Matrix Membrane Diaphragm for separator applications in electrochemical cells
vi.	Details of consideration paid / received in agreement / JV:	CONFIDENTIAL
vii.	Significant terms and conditions of agreement / JV in brief:	CONFIDENTIAL
viii.	Whether the acquisition would fall within related party transactions and whether the promoter/ promoter group/ group companies have any interest in the entity being acquired? If yes, nature of interest and details thereof and whether the same is done at “arm’s length”:	Not Applicable
ix.	Size of the entity(ies):	Not Applicable
x.	Rationale and benefit expected:	<p>The Mixed-Matrix Membrane Diaphragm Technology developed by BARC is an effective replacement of asbestos diaphragm material used in Electrolyser systems. Further, this diaphragm will be a low-cost import substitute for Zirfon which is used in water electrolyzers.</p> <p>The Mixed-Matrix Membrane Diaphragm Technology acquired from BARC shall help BHEL to achieve complete indigenous development of alkaline electrolyser systems. This will be a step further in BHEL’s contribution to the ‘National Green Hydrogen Mission’ and contribute to the Government’s ‘Make in India’ initiative.</p>

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