

Consolidated News Coverage Dossier for Press Release: IIT Guwahati launches Australia-India Water Centre along with University of Western Sydney in the presence of Shri Gajendra Singh Shekhawat, Union Minister for Jal Shakti



### Made By:



Date: 9th November 2020 Media: India Today Edition: Online Journalist: NA Professor: Prof. T. G. Sitharam **Headline: Australia India Water Centre launched by IIT Guwahati** URL: <u>https://www.indiatoday.in/education-today/news/story/australia-india-watercentre-launched-by-iit-guwahati-1739370-2020-11-09</u>



### Australia India Water Centre launched by IIT Guwahati

Australia-India Water Centre was inaugurated virtually through a Webinar, in view of the pandemic situation, on Friday, November 6, 2020. Many dignitaries were virtually attending the event, including Dan Tehan, Minister for Education - Government of Australia, Gajendra Singh Shekhawat, Jal Shakti - Government of India, Indian High Commissioner to Australia, His Excellency Barry O'Farrell AO, Australian High Commissioner to India, Prof T. G. Sitharam, Director IIT Guwahati, and Directors, Vice-Chancellors, Deans of all the partner institutions.

Common areas of discussion between India and Australia

The water issues and challenges of India and Australia share many common elements, including natural extremes of floods and droughts, increasing competition for water between urban, peri-urban and rural sectors and increased threats to water security from climate change.

There are also pressures due to the over-exploitation and water quality degradation of surface and groundwater resources. The recent joint declaration at the virtual summit of the Prime Ministers of Australia and India, in June 2020 stated that "Water security is a critical challenge for both countries, and it was jointly decided to deepen policy and technical cooperation on mutually agreed activities to improve water management and sustainable economic development." With this in view, a number of universities, research

organisations and business partners from Australia and India have committed to establish the Australia India Water Centre (AIWC).

MoU signed for the Australia India Water Centre

The MoU signed during this occasion attempts to establish an understanding of cooperation for the Australia India Water Centre (AIWC) between the parties. The Australia India Water Centre will enable Australian and Indian partners to explore opportunities and create synergy for a longer-term collaboration in research and education between the two countries.

In particular, the parties anticipate this will include collaboration in water research, a joint Master's level program in water futures, student and staff exchanges, workshops and conferences, and provide short-term training in the water sector to government agencies and other participants.

The proposed activities within the MoU (signed for a duration of five years) are to develop longer-term collaboration in water research, capacity building, and knowledge and technology transfer, particularly focusing on water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related aspects of mutual benefits to Australia and India through:

The development of tools and techniques to tackle future water and food security challenges including improved management of groundwater, springs, stormwater, and coastal reservoirs

Master's in Water Resource Management

Establishment of a joint Master's level program in water resources management Capacity building/training programs for government department staff, policymakers, NGOs and industry personnel

Promotion of transdisciplinary research and training approach in research and training/educational program

Promotion of water expertise of the Centre partners which expands engagement and networking internationally

Speaking at the webinar organized on this occasion, Gajendra Singh Shekhawat, Union Minister of Jal Shakti, Government of India, said, "I am delighted to inaugurate the Australia India Water Center (AIWC) to promote water-related research, teaching, and training between the two countries in the presence of officials and experts from the water sector of India and Australia. My wishes for making this collaboration towards water sustainability successful!" Highlighting the benefits of this partnership, Prof. T. G. Sitharam, Director, IIT Guwahati, said, "Water is likely to play a key economic and strategic role in the future. This Centre will focus on collaboration in transdisciplinary research, capacity building and knowledge and technology transfer, particularly on aspects of water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related facets of mutual benefits to Australia and India"

Date: 9th November 2020 Media: Edex Live Edition: Online Journalist: NA Professor: Prof. T. G. Sitharam Headline: IITG, University of Western Sydney collab to encourage water research, establish joint masters' level prog in water futures URL: https://www.edexlive.com/news/2020/nov/09/iitg-university-of-western-sydneycollab-to-encourage-water-research-establish-joint-masters-prog-15714.html

## IITG, University of Western Sydney collab to encourage water research, establish joint masters' level prog in water futures



Indian Institute of Technology Guwahati in collaboration with the University of Western Sydney from Australia and 21 other partners from both countries virtually inaugurated the Australia-India Water Centre on Friday. The MoU signed between the parties will include collaboration in water research, a joint Master's level programme in water futures, student and staff exchanges, workshops and conferences and provide shortterm training in the water sector to government agencies and other participants.

The MoU, signed for a duration of five years will develop longer-term collaboration in water research, capacity building and knowledge and technology transfer, particularly focusing on water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related aspects of mutual benefit to Australia and India through:

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The centre was virtually inaugurated by Dan Tehan, Minister for Education, Government of Australia, Gajendra Singh Shekhawat, Jal Shakti, Government of India, and other dignitaries. Speaking at the webinar Gajendra Singh Shekhawat, said, "I am delighted to inaugurate the Australia India Water Center (AIWC) to promote water-related research, teaching and training between the two countries in the presence of officials and experts from the water sector of India and Australia. My wishes for making this collaboration towards water sustainability successful!"

Highlighting the benefits of this partnership, TG Sitharam, Director, IITG, said, "Water is likely to play a key economic and strategic role in the future. This Centre will focus on collaboration in transdisciplinary research, capacity building and knowledge and technology transfer, particularly on aspects of water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related facets of mutual benefits to Australia and India." Date: 9th November 2020 Media: India Education Diary Edition: Online Journalist: NA Professor: Prof. T. G. Sitharam Headline: IIT Guwahati launches Australia-India Water Centre along with University of Western Sydney URL: https://indiaeducationdiary.in/iit-guwahati-launches-australia-india-water-centrealong-with-university-of-western-sydney/

### IIT Guwahati launches Australia-India Water Centre along with University of Western Sydney



Australia-India Water Centre was inaugurated virtually through a Webinar, in view of the pandemic situation, on November 6, 2020 (Friday).

Hon'ble Minister Mr. Dan Tehan, Minister for Education – Government of Australia, Hon'ble Shri Gajendra Singh Shekhawat, Jal Shakti – Government of India, Hon'ble Shri B. C. Patil, Minister of Agriculture – Government of Karnataka, His Excellency Shri A. Gitesh Sarma, Indian High Commissioner to Australia, His Excellency Barry O'Farrell AO, Australian High Commissioner to India, Prof T. G. Sitharam, Director – IIT Guwahati, and Directors, Vice Chancellors, Deans of all the partner institutions and many other dignitaries were virtually present on this occasion. The Water Centre is led by University of Western Sydney from Australia and IIT Guwahati from India along with 21 other partners from India and Australia.

The water issues and challenges of India and Australia share many common elements, including natural extremes of floods and droughts, increasing competition for water between urban, peri-urban and rural sectors and increased threats to water security from climate change. There are also pressures due to the over-exploitation and water quality degradation of surface and groundwater resources. The recent joint declaration at the virtual summit of the Prime Ministers of Australia and India, in June 2020 stated that "Water security is a critical challenge for both countries, and it was jointly decided to deepen policy and technical cooperation on mutually agreed activities to improve water management and sustainable economic development." With this in view, a number of universities, research organisations and business partners from Australia and India have committed to establish the Australia India Water Centre (AIWC).

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Capacity building/training programs for government department staff, policy makers, NGOs and industry personnel

Promotion of transdisciplinary research and training approach in research and training/educational program

Promotion of water expertise of the Centre partners which expands engagement and networking internationally

Speaking at the webinar organized on this occasion, Shri Gajendra Singh Shekhawat, Union Minister of Jal Shakti, Government of India, said, "I am delighted to inaugurate the Australia India Water Center (AIWC) to promote water related research, teaching and training between the two countries in the presence of officials and experts from the water sector of India and Australia. My wishes for making this collaboration towards water sustainability successful!"

Highlighting the benefits of this partnership, Prof. T. G. Sitharam, Director, IIT Guwahati, said, "Water is likely to play a key economic and strategic role in the future. This Centre will focus on collaboration in transdisciplinary research, capacity building and knowledge and technology transfer, particularly on aspects of water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related facets of mutual benefits to Australia and India"

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URL: <u>https://skilloutlook.com/education/iit-guwahati-launches-australia-india-water-centre-along-with-university-of-western-sydney-in-the-presence-of-shri-gajendra-singh-shekhawat-union-minister-for-jal-shakti</u>

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- 1. The development of tools and techniques to tackle future water and food security challenges including improved management of groundwater, springs, storm water and coastal reservoirs
- 2. Establishment of a joint Master's level program in water resources management
- 3. Capacity building/training programs for government department staff, policy makers, NGOs and industry personnel
- 4. Promotion of transdisciplinary research and training approach in research and training/educational program
- 5. Promotion of water expertise of the Centre partners which expands engagement and networking internationally

Speaking at the webinar organized on this occasion, Shri Gajendra Singh Shekhawat, Union Minister of Jal Shakti, Government of India, said, "I am delighted to inaugurate the Australia India Water Center (AIWC) to promote water related research, teaching and training between the two countries in the presence of officials and experts from the water sector of India and Australia. My wishes for making this collaboration towards water sustainability successful!"

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The core partners of this MOU include:

Australia	India
Western Sydney University (Lead)	Indian Institute of Technology Guwahati (Lead)
Deakin University	Banaras Hindu University, Varanasi
Flinders University	GB Pant University of Agriculture & Technology, Pantnagar

Queensland University o Technology	<sup>f</sup> Indian Institute of Science Bangalore
The University of Melbourne	Indian Institute of Technology Kharagpur
University of New South Wales	Indian Institute of Technology Roorkee
The University of Western Australia	Jawaharlal Nehru Technological University, Hyderabad
University of Wollongong	Maharana Pratap University of Agriculture & Technology, Udaipur
Department of Environment and Water, Government of South Australia	National Institute of Hydrology, Roorkee
	National Institute of Technology Surathkal
	SV National Institute of Technology Surat
	University of Agricultural Sciences, Bangalore
	Institute of Rural Management, Anand
	Indian Institute of Information Technology Dharwad
	JSS Science and Technology University, Mysuru

Date: 9th November 2020 Media: ABP Education Edition: Online Journalist: NA Professor: Prof. T. G. Sitharam Headline: IIT Guwahati and University of Western Sydney launch Australia-India Water Centre URL: https://www.abpeducation.com/amp/news/iit-guwahati-and-university-ofwestern-sydney-launch-australia-india-water-centre/cid/1205085

### IIT Guwahati and University of Western Sydney launch Australia-India Water Centre

IIT Guwahati has tied up with University of Western Sydney, Australia, to start a water hub along with 21 other partners from India and Australia.

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A joint declaration at a virtual summit of the Prime Ministers of Australia and India in June 2020 described water security as "a critical challenge for both countries". It was decided to deepen policy and technical cooperation on mutually agreed activities to improve water management and sustainable economic development.

Several universities, research organisations and business partners from Australia and India have committed to establish the Australia India Water Centre (AIWC). Minster of Jal Shakti Gajendra Singh Shekhawat and Australian Minister for Education Dan Tehan virtually launched the project.

The MoU attempts to establish an understanding of cooperation for the Australia India Water Centre (AIWC) between the parties. The Australia-India Water Centre will enable both countries to explore opportunities and create synergy for a longer-term collaboration in research and education. In particular, the parties anticipate this will include collaboration in water research, a joint master's programme, student and staff exchange, workshops and conferences and provide short-term training to government agencies and other participants.

The activities proposed in the MoU include long-term collaboration in water research, capacity-building and knowledge and technology transfer, particularly focusing on water and food security, safe drinking water supply, river health, water-energy-food nexus, water for liveable cities and other related aspects of mutual benefits to Australia and India.

The above activities will be done through the following steps:

- Development of tools and techniques to tackle future water and food security challenges, including improved management of groundwater, springs, storm water and coastal reservoirs
- Introduction of a joint master's level programme in water resources management
- Capacity-building/training programmes for government staff, policy makers, NGOs and industry personnel
- Promotion of transdisciplinary research and training approach in research and training/educational programme
- Promotion of water expertise of the centre partners, which expands engagement and networking internationally

Highlighting the benefits of the partnership, Prof. T.G. Sitharam, director, IIT Guwahati, said, "Water is likely to play a key economic and strategic role in the future. This centre will focus on collaboration in transdisciplinary research, capacity-building and knowledge and technology transfer, particularly on aspects of water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related facets of mutual benefits to Australia and India."

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Dan Tehan, Minister for Education - Government of Australia, Gajendra Singh Shekhawat, minister for Jal Shakti - Government of India were present.

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#### Headline: IIT-G, Oz university launch water centre

URL: <u>https://timesofindia.indiatimes.com/city/guwahati/iit-g-oz-university-launch-water-</u>centre/articleshow/79146260.cms

# IIT-G, Oz university launch water centre

Kangkan.Kalita1 @timesgroup.com

Guwahati: IIT-Guwahati, along with University of Western Sydney and 21 partners. from India and Australia, launched the Australia-India Water Centre.

The water centre will be led by University of Western Sydney from Australia and IIT Guwahati from India, focussing on collaboration in transdisciplinary research, capacity building and knowledge and technology transfer, particularly on aspects of water and food security. "Water is likely to play a key economic and strategic role in the future. The centre will focus on collaboration in transdisciplinary resetion in transdisciplinary rese



IIT-Guwahati

knowledge and technology transfer; particularly on aspects of water and food security, safe drinking water suplies, river health, water-energy-food nexus, water for liveable cities and other related facets of mutual benefits to Australia and India," ITT-Guwahati director prof TG Sitharam said on Monday. According to experts, India

According to experts, india and Australia share water issues and challenges, including natural extremes of floods and droughts, increasing competition for water between urban, perjurban and rural sectors and increased threats to water security from climate change.

"There are also pressures due to the over-exploitation and water quality degradation of surface and groundwater resources," read a statement issued by IIT-Guwahati.

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Date: 10th November 2020 Media: The Sentinel - Hindi Edition: Guwahati Page no.: 3 Journalist: NA Professor: Prof. T. G. Sitharam

### Headline: IIT Guwahati and University of Western Sydney launch Australia-India Water Centre

वश्वावद्यालय क साथ chd Chell के बीच आस्ट्रेलिया इंडिया वाटर सेंटर गवाहाटी, 9 नवंबर (एसं)। आईआईटी गुवाहाटी ने गत दिनों केंद्रीय के लिए सहयोग की समझ स्थापित मंत्री गजेंद्र सिंह शेखावत की उपस्थिति करने का प्रयास किया। आस्ट्रेलिया में पश्चिमी सिडनी विश्वविद्यालय के भारत जल केंद्र आस्ट्रेलियाई और भारतीय भागीदारों को अवसरों का पता साथ आस्ट्रेलिया-भारत जल केंद्र का लगाने और दोनों देशों के बीच शुभारंभ किया। आस्ट्रेलिया-भारत जल केंद्र का उद्घाटन गत 6 नवंबर को अनसंधान और शिक्षा में एक दीर्घकालिक सहयोग के लिए तालमेल महामारी की स्थिति को देखते हुए एक बनाने में सक्षम करेगा। विशेष रूप से, वेबिनार के माध्यम से किया गया था। इस दौरान आस्ट्रेलिया के शिक्षा मंत्री पार्टियों को यह अनुमान है कि जल अनुसंधान में सहयोग, जल वायदा में डान तेहान, भारत सरकार के केंद्रीय मंत्री एक संयुक्त मास्टर स्तर का कार्यक्रम, गजेन्द्र सिंह शेखावत, कर्नाटक सरकार के कृषि मंत्री बीसी पाटिल, आस्ट्रेलिया छात्र और कर्मचारी आदान-प्रदान, में भारतीय उच्चायुक्त ए गीतेश शर्मा, गुवाहाटी के साथ-साथ भारत और के लिए बढ़ते खतरे शामिल हैं। सतह लिए पारस्परिक रूप से सहमत कार्यशालाएं और सम्मेलन शामिल होंगे आस्ट्रेलिया के 21 अन्य साझेदार को और भूजल संसाधनों के अति-दोहन गतिविधियों पर नीति और तकनीकी और सरकारी एजेंसियों और अन्य भारत में आस्ट्रेलियाई उच्चायुक्त बैरी ओफेल एओ, आईआईटी गुवाहाटी के शामिल किया गया है। इसके माध्यम से और पानी की गुणवत्ता में गिरावट के सहयोग को गहरा करने का निर्णय लिया प्रतिभागियों को जल क्षेत्र में अल्पकालिक निदेशक प्रो. टीजी सीतायम और निदेशक. भारत और आस्ट्रेलिया के जल मुद्दे और कारण भी दबाव हैं। जुन 2020 में गया था। इसे देखते हुए आस्ट्रेलिया और प्रशिक्षण प्रदान करेंगे। एमओयू (पांच कुलपति, सभी साझेदार संस्थानों के डीन चुनौतियां कई सामान्य तत्वों को साझा आस्ट्रेलिया और भारत के प्रधानमंत्रियों भारत के कई विश्वविद्यालयों, शोध साल की अवधि के लिए हस्ताधरित) और कई अन्य गणमान्य व्यक्ति इस करती हैं, जिनमें बाढ़ और सुखे की के आभासी शिखर सम्मेलन में हाल ही संगठनों और व्यापारिक साझेदारों ने के भीतर प्रस्तावित गतिविधियां जल अवसर पर उपस्थित थे। वाटर सेंटर का प्राकृतिक विपदा, शहरी और ग्रामीण क्षेत्रों में संयुक्त घोषणा में कहा गया है कि आस्ट्रेलिया इंडिया वाटर सेंटर की स्थापना अनुसंधान, क्षमता निर्माण और ज्ञान और नेतृत्व आस्ट्रेलिया के पश्चिमी सिडनी 🛛 के बीच पानी के लिए बढ़ती प्रतिस्पर्धा जल सुरक्षा दोनों देशों के लिए एक के लिए प्रतिबद्ध किया है। इस अवसर 🕅 द्यौगीकी हस्तांतरण में दीर्धकालिक विश्वविद्यालय और भारत के आईआईटी और जलवायू परिवर्तन से जल सुरक्षा महत्वपूर्ण चुनौती हैं और इसे सुधारने के के दौरान हस्ताक्षरित एमओयू ने पार्टियों सहयोग विकसित करने के लिए हैं।

Date: 10th November 2020 Media: Eenadu Edition: Hyderabad Page no.: 15 Journalist: NA

Headline: Australia India Water Centre launched by IIT Guwahati



Date: 10th November 2020 Media: Edu Advice Edition: Online Journalist: NA Professor: Prof. T. G. Sitharam **Headline: IIT Guwahati launches Australia-India Water Centre along with University** URL: http://eduadvice.in/home/NewsDetail?pid=30996

### IIT Guwahati launches Australia-India Water Centre along with University

Australia-India Water Centre was inaugurated virtually through a Webinar, in view of the pandemic situation, on November 6, 2020 (Friday).

Hon'ble Minister Mr. Dan Tehan, Minister for Education - Government of Australia, Hon'ble Shri Gajendra Singh Shekhawat, Jal Shakti - Government of India, Hon'ble Shri B. C. Patil, Minister of Agriculture - Government of Karnataka, His Excellency Shri A. Gitesh Sarma, Indian High Commissioner to Australia, His Excellency Barry O'Farrell AO, Australian High Commissioner to India, Prof T. G. Sitharam, Director – IIT Guwahati, and Directors, Vice Chancellors, Deans of all the partner institutions and many other dignitaries were virtually present on this occasion. The Water Centre is led by University of Western Sydney from Australia and IIT Guwahati from India along with 21 other partners from India and Australia.

The water issues and challenges of India and Australia share many common elements, including natural extremes of floods and droughts, increasing competition for water between urban, peri-urban and rural sectors and increased threats to water security from climate change. There are also pressures due to the over-exploitation and water quality degradation of surface and groundwater resources. The recent joint declaration at the virtual summit of the Prime Ministers of Australia and India, in June 2020 stated that "Water security is a critical challenge for both countries, and it was jointly decided to deepen policy and technical cooperation on mutually agreed activities to improve water management and sustainable economic development." With this in view, a number of universities, research organisations and business partners from Australia and India have committed to establish the Australia India Water Centre (AIWC).

The MoU signed during this occasion attempts to establish an understanding of cooperation for the Australia India Water Centre (AIWC) between the parties. The Australia India Water Centre will enable Australian and Indian partners to explore opportunities and create synergy for a longer-term collaboration in research and education between the two countries. In particular, the parties anticipate this will include collaboration in water research, a joint Master's level program in water futures, student and staff exchanges, workshops and conferences and provide short-term training in water sector to government agencies and other participants.

The proposed activities within the MoU (signed for a duration of five years) are to develop longer-term collaboration in water research, capacity building and knowledge and technology transfer, particularly focusing on water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related aspects of mutual benefits to Australia and India through:

The development of tools and techniques to tackle future water and food security challenges including improved management of groundwater, springs, storm water and coastal reservoirs

Establishment of a joint Master's level program in water resources management Capacity building/training programs for government department staff, policy makers, NGOs and industry personnel

Promotion of transdisciplinary research and training approach in research and training/educational program

Promotion of water expertise of the Centre partners which expands engagement and networking internationally

Speaking at the webinar organized on this occasion, Shri Gajendra Singh Shekhawat, Union Minister of Jal Shakti, Government of India, said, "I am delighted to inaugurate the Australia India Water Center (AIWC) to promote water related research, teaching and training between the two countries in the presence of officials and experts from the water sector of India and Australia. My wishes for making this collaboration towards water sustainability successful!"

Highlighting the benefits of this partnership, Prof. T. G. Sitharam, Director, IIT Guwahati, said, "Water is likely to play a key economic and strategic role in the future. This Centre will focus on collaboration in transdisciplinary research, capacity building and knowledge and technology transfer, particularly on aspects of water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related facets of mutual benefits to Australia and India"

Australia	India
Western Sydney University (Lead)	Indian Institute of Technology Guwahati (Lead)
Deakin University	Banaras Hindu University, Varanasi
Flinders University	GB Pant University of Agriculture & Technology,
	Pantnagar

The core partners of this MOU include:

Queensland University of Technology	Indian Institute of Science Bangalore
The University of Melbourne	Indian Institute of Technology Kharagpur
University of New South Wales	Indian Institute of Technology Roorkee
The University of Western Australia	Jawaharlal Nehru Technological University, Hyderabad
University of Wollongong	Maharana Pratap University of Agriculture & Technology, Udaipur
Department of Environment and Water, Government of South Australia	National Institute of Hydrology, Roorkee
	National Institute of Technology Surathkal
	SV National Institute of Technology Surat
	University of Agricultural Sciences, Bangalore
	Institute of Rural Management, Anand
	Indian Institute of Information Technology
	Dharwad
	JSS Science and Technology University, Mysuru

Date: 10th November 2020 Media: Higher Education Review Edition: Online Journalist: NA Professor: Prof. T. G. Sitharam Headline: IIT Guwahati teams up with University of Western Sydney; launches Australia-India Water Centre URL: <u>https://universities.thehighereducationreview.com/news/iit-guwahati-teams-up-</u> with-university-of-western-sydney-launches-australiaindia-water-centre-nid-1678.html

### IIT Guwahati teams up with University of Western Sydney; launches Australia-India Water Centre

Australia-India Water Centre was inaugurated virtually through a Webinar, in view of the pandemic situation, on Friday, November 6, 2020. Many dignitaries were virtually attending the event, including Dan Tehan, Minister for Education - Government of Australia, Gajendra Singh Shekhawat, Jal Shakti - Government of India, Indian High Commissioner to Australia, His Excellency Barry O'Farrell AO, Australian High Commissioner to India, Prof T. G. Sitharam, Director IIT Guwahati, and Directors, Vice-Chancellors, Deans of all the partner institutions.

Common areas of discussion between India and Australia

The water issues and challenges of India and Australia share many common elements, including natural extremes of floods and droughts, increasing competition for water between urban, peri-urban and rural sectors and increased threats to water security from climate change.

There are also pressures due to the over-exploitation and water quality degradation of surface and groundwater resources. The recent joint declaration at the virtual summit of the Prime Ministers of Australia and India, in June 2020 stated that "Water security is a critical challenge for both countries, and it was jointly decided to deepen policy and technical cooperation on mutually agreed activities to improve water management and sustainable economic development." With this in view, a number of universities, research organisations and business partners from Australia and India have committed to establish the Australia India Water Centre (AIWC).

MoU signed for the Australia India Water Centre

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In particular, the parties anticipate this will include collaboration in water research, a joint Master's level program in water futures, student and staff exchanges, workshops and conferences, and provide short-term training in the water sector to government agencies and other participants.

The proposed activities within the MoU (signed for a duration of five years) are to develop longer-term collaboration in water research, capacity building, and knowledge and technology transfer, particularly focusing on water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related aspects of mutual benefits to Australia and India through:

The development of tools and techniques to tackle future water and food security challenges including improved management of groundwater, springs, stormwater, and coastal reservoirs

Master's in Water Resource Management

Establishment of a joint Master's level program in water resources management Capacity building/training programs for government department staff, policymakers, NGOs and industry personnel

Promotion of transdisciplinary research and training approach in research and training/educational program

Promotion of water expertise of the Centre partners which expands engagement and networking internationally

Speaking at the webinar organized on this occasion, Gajendra Singh Shekhawat, Union Minister of Jal Shakti, Government of India, said, "I am delighted to inaugurate the Australia India Water Center (AIWC) to promote water-related research, teaching, and training between the two countries in the presence of officials and experts from the water sector of India and Australia. My wishes for making this collaboration towards water sustainability successful!"

Highlighting the benefits of this partnership, Prof. T. G. Sitharam, Director, IIT Guwahati, said, "Water is likely to play a key economic and strategic role in the future. This Centre will focus on collaboration in transdisciplinary research, capacity building and knowledge and technology transfer, particularly on aspects of water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related facets of mutual benefits to Australia and India"

Date: 10th November 2020 Media: By Scoop Edition: Online Journalist: NA **Headline: IIT Guwahati-led Australia-India Water Centre inaugurated virtually** URL: <u>https://www.byscoop.com/iit-guwahati-led-australia-india-water-centre-inaugurated-virtually/</u>

### IIT Guwahati-led Australia-India Water Centre inaugurated virtually

- The Australia-India Water Centre (AIWC) has been inaugurated virtually through a Webinar recently to promote water-related research, teaching, and training between the two countries
- The Water Centre will be led by University of Western Sydney from Australia and IIT Guwahati from India.
- Apart from this, it would have 21 other partners from India and Australia.
- A 5-year MoU has been signed to establish an understanding of cooperation for the Australia India Water Centre (AIWC) between the parties.
- Under this MOU, both the parties will work to develop longer-term collaboration in water research, capacity building, and knowledge and technology transfer, particularly focusing on water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related aspects of mutual benefits to Australia and India.

Date: 11th November 2020 Media: The Assam Tribune Edition: Guwahati Page no.: 5 Journalist: NA Professor: Prof. T. G. Sitharam

Headline: IIT-G, Australian university launch water centre

URL: http://www.assamtribune.com/scripts/detailsnew.asp?id=nov1120/city059

## IIT-G, Australian university launch water centre

STAFF REPORTER

GUWAHATI, Nov 10: The Indian Institute of Technology Guwahati (IIT-G) along with the University of West- anticipate that this will inern Sydney, recently launched clude collaboration in water the Australia-India Water research, a joint Master's Centre (AIWC), stated a de- level programme in water layed press release.

the University of Western conferences and provide Sydney from Australia and by IIT-G from India along with water sector to government 21 other partners from both agencies and other particithe countries.

the pandemic situation.

ucation Dan Tehan, Union knowledge and technology Minister for Jal Shakti Gajen- transfer, particularly focusdra Singh Shekhawat, Indian ing on water and food secu-High Commissioner to Aus- rity, safe drinking water suptralia Anumula Gitesh Sarma, plies, river health, water-en-Australian High Commissioner to India Barry O'Farrell AO, IIT-G Director Prof TG Sitharam, and directors, vice chancellors and deans of all the dia...," the statement said. partner institutions, among others, were virtually present or ganised on this occaon the occasion.

during the occasion attempts water-related research, to establish an understanding teaching and training beof cooperation for the AIWC between the parties.

The AIWC will enable Australian and Indian partners to explore opportunities and Australia."

create synergy for a longerterm collaboration in research and education between the two countries.

"In particular, the parties futures, student and staff ex-The AIWC will be led by changes, workshops and short-term training in the pants. The proposed activi-The AIWC was inaugurat- ties within the MoU, signed ed virtually through a webi- for a duration of five years, nar on November 6 in view of are to develop longer-term collaboration in water re-Australian Minister for Ed-search, capacity building and ergy-food nexus, water for livable cities and other related aspects of mutual benefits to Australia and In-

Speaking at the webinar sion, Shekhawat said, "I The memorandum of un- am delighted to inauguderstanding (MoU) signed rate the AIWC to promote tween the two countries in the presence of officials and experts from the water sector of India and Date: 11th November 2020 Media: Jagran Josh Edition: Online Journalist: NA Professor: Prof. T. G. Sitharam Headline: Australia-India Water Centre inaugurated: Significance and all you need to know! URL: <u>https://www.jagranjosh.com/current-affairs/australiaindia-water-centre-</u> inaugurated-significance-and-all-you-need-to-know-1605082179-1

### Australia-India Water Centre inaugurated: Significance and all you need to know!

The Australia-India Water Centre was inaugurated virtually on November 6, 2020 through a webinar in the view of the COVID-19 pandemic. The Water Centre is an initiative led by IIT Guwahati, University of Western Sydney from Australia and 21 other partners from India and Australia.

Several dignitaries attended the event including Australia's Minister of Education Dan Tehan, India's Jal Shakti Minister Gajendra Singh Shekhawat, Indian High Commissioner to Australia Gitesh Sarma, Australian High Commissioner to India Barry O'Farrell and Director of IIT Guwahati Prof. T. G. Sitharam.

The idea behind the formation of Australia-India Water Centre

A joint declaration issued after the virtual summit between the Prime Ministers of the two nations in June 2020, stated that water security is a critical challenge for both countries. Hence, both the leaders jointly agreed to deepen technical cooperation to improve water management and sustainable economic development.

Keeping this in view, several universities, research organisations and business partners from Australia and India committed to establish the Australia India Water Centre (AIWC). An MoU was signed during the occasion, which attempted to establish an understanding of cooperation for the Australia India Water Centre (AIWC) between the parties.

### Australia-India Water Centre: Key Highlights

•The Australia India Water Centre will enable partners from both nations to jointly explore opportunities to pave way for long-term collaboration in research and education.

•The Australia India Water Centre will mainly offer opportunities including:

- Collaboration in water research
- A joint Master's level programme in water future

- Exchange programmes for student and staff, workshops

- Conferences and short-term training in water sector to government agencies and other participants

• The MoU for the same has been signed for five years and it proposes to develop longerterm collaboration in transdisciplinary water research, capacity building and knowledge and technology transfer, especially focusing on aspects of water and food security, safe drinking water supplies, river health, water-energy-food nexus, water for liveable cities and other related aspects that will mutually benefit both the nations.

•The agreement also proposes to enable joint development of tools and techniques to tackle future water and food security challenges such as improving the management of groundwater, springs, stormwater, and coastal reservoirs.

### Significance

The Australia India Water Center (AIWC) will promote water-related research, teaching and training between India and Australia.

### Background

India and Australia face many common water-related issues and challenges including natural extremes of floods and droughts, increasing competition for water between urban, peri-urban and rural sectors and increased threats to water security from climate change. Both nations also face the threat of over-exploitation and water quality degradation of surface and groundwater resources.