

ATTACHMENT 1



**OFFICIAL MINISTERIAL OVERSEAS TRAVEL
Outcomes Report**

Name of Department / Agency	Department of Health and Human Services
Departmental / Agency Contact	Linda Cristine Program Director, Innovation, Industry and International Health Department of Health and Human Services
Telephone Number	(03) 9096 5166
TRAVEL DETAILS	
Minister's Name	The Hon Jill Hennessy MP
Portfolio/s	Health Ambulance Services
Did the Minister's spouse accompany the Minister in an official capacity?	No
Accompanying Ministerial staff	Chief of Staff
Countries visited	Singapore India
Date of travel	25 May to 3 June 2017
Number of official travel days (include day of departure and day of return)	10
Funding source (list Department/s or Agency)	Department of Health and Human Services

EXPENSES	\$
Air fares (including taxes and fees)	\$14,155.92
Accommodation (including taxes and fees)	\$4,102.28
Other expenses (including surface travel and travel allowances)	\$5,453.29
TOTAL	\$23,711.49
Are the above costs final and complete?	No
<p>Purpose of Travel</p> <p>The purpose of this trip was to develop strategic relationships with health sector stakeholders in Singapore and India and promote the capabilities of Victoria's health sector. In doing so, this trip was intended to foster opportunities for collaboration, enhance the delivery of health services in Victoria and India, and contribute to the growth of jobs and Victoria's economy.</p> <p>This trip was also intended to inform development and implementation of Victoria's whole of government India Strategy.</p> <p>Context</p> <p>The Victorian Government is committed to working with international partners to support, sustain and strengthen the health and medical research sector. In July 2016, the Government launched <i>Victoria's International Health Strategy 2016–2020</i> and <i>Victoria's Health and Medical Research Strategy 2016–2020</i>, which provide a framework for the growth of our health and medical research capability through international engagement.</p> <p>India is the world's second most populous nation, and is of growing economic importance to Victoria. This trip has helped raise awareness of Victoria's attractiveness as a trade and investment destination and enhance the state's relationships with India's central and state governments. The Victorian Government is currently developing a whole of government strategy for engaging with India, and this trip will inform the development and implementation of health-related activities within this strategy.</p> <p>Benefits of travel to the State of Victoria</p> <p>My itinerary included one day in Singapore, and seven days in India. In India, I participated in meetings, site visits and events in India's capital, New Delhi; Bangalore, the capital of the state of Karnataka; and Hyderabad, the capital of the state of Telangana.</p> <p>Singapore</p> <p>I met with Mr Gam Kim Yong, Singapore's Minister for Health. Other attendees at this meeting included the Director Aged Care Services, Director of Hospital Services Division, and International Cooperation Manager, Ministry of Health.</p> <p>This meeting provided an opportunity to build upon the strong bilateral relationship between Australia and Singapore. At this meeting I promoted the strengths of Victoria's health sector, and noted our commitment to strengthening international collaboration. I also discussed the memorandum of understanding that has been signed by Victoria's Department of Health and Human Services, Victoria's Department of Economic Development, Jobs, Transport and Resources, and Singapore's Ministry of Health Holdings. This agreement focuses on sharing Victoria's expertise in health infrastructure, and fostering training and exchange opportunities. Singapore's Minister for Health and a health sector delegation will visit Victoria in September 2017. The focus of this visit will include aged care, sub-acute care, and telehealth, providing further opportunities for collaboration and Victorian export.</p> <p>I also met with the Managing Director of Singapore's Ministry of Health Holdings. At this meeting, we discussed opportunities to progress a memorandum of understanding between the Ministry of Health</p>	

Holdings and the Department of Health and Human Services on health infrastructure, and broader collaboration opportunities between Victoria and Singapore.

India

New Delhi

In New Delhi, I met with Deakin University's India office. In 1996, Deakin University became the first foreign university to open an office in India, and today has over 30 academic and research partnerships with India. Deakin hosts over 1,000 Indian students in Victoria, and has collaborated extensively with leading Indian healthcare researchers and service providers. At this meeting I received an overview of Deakin's activities in India, and received valuable insights into the factors that have contributed to Deakin's success in this market. I also discussed the possibility of the Department of Health and Human Services collaborating with Deakin University to foster collaboration between Victorian and Indian health and education sectors.

I visited and met with representatives of the Rajiv Gandhi Cancer Institute, a leading oncology hospital that offers specialised tertiary care services in medical, surgical and radiation oncology. At this meeting, I gave a presentation on Victoria's Cancer Action Plan, and completed a tour of the Institute's facilities. We discussed opportunities for engagement between Victoria's cancer stakeholders and the Institute, including in research, postgraduate training and academic exchanges. The Institute has an extensive collection of data, and data analysis may be one area where they could collaborate with Victorian organisations.

I met with India's Minister of State for Health and discussed capabilities and key focuses of the health systems of India and Victoria, and potential collaborations. In April 2017, India's Ministry of Health and Family Welfare, and the Commonwealth Department of Health entered into a memorandum of understanding outlining an intention to collaborate in a range of health areas. This meeting was an important opportunity to build on the memorandum of understanding, and to highlight Victoria's strengths and the potential for mutually beneficial partnerships between Victoria and India.

At the All India Institute of Medical Sciences – one of India's leading centres for medical training and research, and a collaborator with several Victorian organisations including the University of Melbourne and the National Trauma Research Institute, discussion focused on a range of themes including trauma, cancer, anti-microbial resistance, pulmonary care and models of palliative care. The Institute expressed an interest in forming a working group with its specialists and those from Victoria, with the possibility of developing a formal framework for collaboration in the future.

Representing the first key outcome under the Australia-India memorandum of understanding referred to above, I participated in a Digital Health Roundtable, organised and hosted by Australia's High Commission in India and the George Institute. Digital health is a key area of focus in the health memorandum of understanding between Australia and India, and this roundtable provided an opportunity to hear from leaders in digital health space from Australia and India. At this roundtable, I presented on the Victorian Government's commitment to enhancing its engagement with India, including in the health sector, and activities taking place in Victoria and Australia relating to the integration of digital health across the health sector and the transition this is enabling from provider-centred healthcare to person-centred care.

At the Indian Council of Medical Research – the body responsible for developing, coordinating and promoting medical research in India – I learnt about the Council's existing collaborations with Victorian stakeholders including the University of Melbourne and Monash University's Eliminate Dengue program. I provided an outline of Victoria's strengths in healthcare, and health and medical research, and indicated the willingness of Victorian researchers to enter into partnerships with Indian researchers in areas of mutual interest. The Council has 23 active memorandums of understanding with other medical research councils, including Australia's National Health and Medical Research Council. Along with the NHMRC, the Indian Council of Medical Research is a member of the Global Alliance on Chronic Diseases, a global collaboration that supports international and interdisciplinary collaborations in research, focusing on chronic non-communicable diseases. The Council has a large amount of data and is interested in collaborations with Victoria to support

data analysis.

I met with Medanta, a major provider of healthcare which includes a research centre and medical school. At this meeting, I learned more about Medanta's collaboration with Swinburne University in the diagnosis of epilepsy in remote Indian communities, and discussed opportunities for further collaboration with Victoria's health sector including in pediatrics. Medanta expressed interest in air evacuation and that they may send staff to Australia to learn more about our services, and noted an interest in aged care and mental health.

For a number of meetings in New Delhi, I was accompanied by the Executive Director Strategy and Organisational Improvement at the Royal Children's Hospital, Director of the National Trauma Research Institute and Director of Trauma Services at The Alfred, and the Manager of Innovation and Research at the National Trauma Research Institute. The National Trauma Research Institute has a number of existing relationships with various Indian organisations and governments, including a Memorandum of Understanding with the Indian Ministry of Health and Family Welfare to support the development of trauma systems in India. The Institute is also engaged in India through a number of collaborative projects on issues such as trauma registry development, trauma quality improvement, and pre-hospital notification for trauma patients. The Institute and The Alfred Hospital also has a Memorandum of Understanding in place with Gunupati Venkata Krishna Emergency Management and Research Institute (GVK-EMRI), with whom I met in Hyderabad on shared goals to strengthen trauma care practices in India and collaborate in areas of trauma care. Currently, the collaboration is piloting a model trauma system and network linking pre-hospital and hospital based trauma care providers in Uttar Pradesh. The involvement of these leaders from Victoria's health sector added significant value to my trip, and the Department of Health and Human Services will continue to engage with them to capitalise on meetings held during this visit.

Bangalore

In Bangalore, I met with the state of Karnataka's Minister for Information Technology, Biotechnology and Tourism to promote the strength of Victoria's health sector and learn more about health and technology in Karnataka. We discussed a range of areas including medical and bio technology, digital medicine and pharmaceuticals.

I visited the National Institute for Mental Health and Neurosciences, where I explored areas of mutual interest and potential cooperation, highlighting the strength of Victoria's capabilities in research, drug discovery, treatment, management and rehabilitation. I learnt about the Institute's strengths in clinical care, post-graduate training, and high quality research, and the role of the Institute in advising central and state governments on mental health policy. I identified that Victoria's Florey Institute for Mental Health and Neuroscience may be an appropriate partner for the Institute, and indicated I would share information regarding Victoria's efforts to reduce social stigma related to mental health.

I visited Tata Consultancy Services, India's largest information and communications technology company and a part of the Tata Group, one of the world's largest business conglomerates. Tata Consultancy Services has an extensive suite of health and medical related investments and collaborations in India and internationally, including an extensive presence in Australia. I highlighted the strengths of Victoria's health sector and the state's attractiveness as an investment destination in health and other sectors, and I learnt about the company's collaboration with the All India Institute for Medical Sciences, and with Deakin University in the development of a cyber-security framework.

Hyderabad

I met with Telangana's Minister for Information Technology, Mr K T Rama Rao. We discussed the strengths of our two states and opportunities to collaborate in health, medicine and technology. I learnt about Telangana's leadership in the development of medical devices and vaccines, with around 30 per cent of Indian vaccines made in this state. Minister Rao indicated that the Telangana Government wishes to increase investment into the state's infrastructure development, and noted that he is likely to visit Australia in 2017 with a delegation.

I attended a networking reception for Australian health and medical alumni in Hyderabad. At this reception, I gave a presentation on the strengths of Victoria's tertiary and vocational education sector, and the importance of alumni ties in driving collaboration between our two states in health, medicine and other sectors.

Also in Hyderabad, I visited the Innovation Knowledge Park, a leading science park and incubator that fosters leading-edge innovation in India. Innovation Knowledge Park promotes the advancement of technology-based innovators, entrepreneurs and companies through customised space, shared equipment, mentoring and funding. Areas of focus include diabetes and anti-microbial resistance, oncology, genomics, immunotherapy, and cancer screening and prevention.

As aforementioned, I attended a site visit and meeting at Gunupati Venkata Krishna Emergency Management and Research Institute (GVK-EMRI). The Institute was established in 2005 and is now the largest provider of professional emergency services in India, with services covering 15 states, two territories and provided free of charge. I learnt more about GVK-EMRI's collaboration with the National Trauma Research Institute in the area of trauma care, including the use of innovative digital health platforms to strengthen pre-hospital emergency response. The Institute indicated a willingness to develop new partnerships with Victorian collaborators.

I also met with Apollo Hospitals, one of India's leading private hospital chains. The meetings provided an opportunity to outline Victoria's strengths in healthcare and research, and to explore opportunities for collaboration with India's private hospital sector in areas including hospital design and management, training of healthcare staff, and medical research. The majority of healthcare in India is provided by private hospital groups like Apollo, and provides a significant opportunity for collaboration and innovation between these groups and Victoria's hospitals.

Next Steps / Follow Up

Since returning, I have written to each of the organisations listed above, thanking them for the opportunity to meet and issuing an invitation for a reciprocal visit to Victoria in the future.

The Department of Health and Human Services and relevant agencies will follow up with each the governments/organisations/agencies, and with potential and existing Victorian collaborators to continue to develop relationships and opportunities. The Department will also assist with travel and meeting arrangements in Victoria for those Indian organisations planning to visit our state.


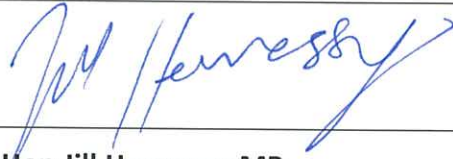

The Department of Health and Human Services will engage with Singapore's Ministry of Health Holdings to progress activities as outlined in the memorandum of understanding. The Department is engaging with Singapore's Ministry of Health to organise the Minister for Health's visit later in 2017, and I look forward to meeting with the Minister at this time to progress the partnership between Victoria and Singapore.

This trip provided an opportunity to brief a range of health stakeholders on the Victorian Government's development of a whole of government India Strategy, and to discuss findings from the research and consultations that have been held during the development of the Strategy. The Department of Health and Human Services will continue to engage with key Indian stakeholders as implementation of this Strategy commences.

The Department of Health and Human Services has been in contact with Deakin University to commence organisation of a workshop later in 2017 focused on strengthening partnerships between a range of Victorian organisations and their Indian counterparts.

The Department of Health and Human Services will also follow up with:

- All India Institute of Medical Sciences to progress development of collaboration;
- National Trauma Research Institute to discuss progress in their emerging collaborations in India, and to provide support where needed in forging these collaborations;
- National Institute of Mental Health and Neurosciences to provide information regarding Victoria's approach to reducing stigma associated with mental health, and to help connect with the Florey Institute for Neuroscience and Mental Health.

Noted by Department Secretary (Signature)	
Name	KYM PEAKE
Date	18/8/17
Approved by Minister (Signature)	
Name	Hon Jill Hennessy MP
Date	18/8/17
Approved by Premier (Signature)	
Name	
Date	4/9/17