

**Consulate General of India  
Frankfurt**

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**General and Bilateral Brief- Hessen/ India**

Hesse (German: Hessen) is home to one of the largest European airports (Frankfurt Airport) and also offers an excellent transport network. The state capital is Wiesbaden and the largest city is Frankfurt am Main. Frankfurt, as an international financial centre, has a strong influence on Hesse as a service region. Similarly, well-known international industrial companies define Hesse as a technology location at the heart of European markets. The important industries are automotive and supply industries, Biotechnology, Cultural and creative industries, Financial services, Aerospace, Mechanical and plant engineering, Medical technology, Tourism. Hesse also boasts beautiful nature reserves, historical castles and palaces, as well as the Rheingau vineyards which are renowned for its excellent wines all over the world.

### **Salient Features of Hesse**

**1. Geography:** Hesse is situated in west-central Germany, with state borders the German states of Lower Saxony, Thuringia, Bavaria, Baden-Württemberg, Rhineland-Palatinate, and North Rhine-Westphalia. It is the greenest state in Germany, as forest covers 42% of the state.

Most of the population of Hessen is in the southern part in the Rhine Main Area. The principal cities of the area include Frankfurt am Main, Wiesbaden, Darmstadt, Offenbach, Hanau, Gießen, Wetzlar, and Limburg. Other major towns in Hesse are Fulda , Kassel and Marburg. The densely populated Rhine-Main region is much better developed than the rural areas in the middle and northern parts of Hesse. The most important rivers in Hesse are the Fulda and Eder rivers in the north, the Lahn in the central part of Hesse, and the Main and Rhine in the south. The countryside is hilly and the numerous mountain ranges include the Rhön, the Westerwald, the Taunus, the Vogelsberg, the Knüll and the Spessart. The mountain range between the Main and the Neckar rivers is called the Odenwald. The plain between the rivers Main, Rhine, and Neckar, and the Odenwald Mountains is called the Ried.

**2. Demography:** Hesse was founded in 1945, with Wiesbaden being the new state capital. Darmstadt was the capital city of Hesse until 1945. The Hesse state has a long history and a wide variety of cultural influences. Still today, many Hessian towns bear witness to important historical events. Until the unification of Germany, the territory of Hesse was occupied by the Grand Duchy of Hesse, the Duchy of Nassau, the free city of Frankfurt and the Electorate of Hesse, known also as Hesse-Cassel. Due to divisions after World War II, the modern federal state does not cover the entire cultural region of Hesse, which includes both the State of Hesse and the area known as Rhenish Hesse (Rhein Hessen) in the neighbouring state of Rhineland-Palatinate. The Hessian people speak a variety of German, a Rhine Franconian dialect known as Hessisch.

**3. Art and Culture:** Hesse has a great deal to offer in the way of culture. There is much more to discover and experience than Hesse's three state theaters and its numerous cultural events. The state museums, libraries, and archives hold internationally recognized treasures. Its castles, palaces and gardens, as well as the sites listed in UNESCO's Cultural Heritage of Humanity, are well worth a visit. In addition to preserving historical sites, Hesse state is also responsible for promoting artists and supporting all facilities connected to the arts. A unique example is the documenta, a world-wide art exhibition of modern art, which is held every five years in Kassel. Through its Cultural Investment Programme, Hesse supports the renovation

and promotion of its heritage sites. The Ministry of the Arts supports numerous independent cultural initiatives, organizations, and associations as well as artists from all fields including music, literature, theater and dance, cinema and the new media, graphic art, and exhibitions.

**4. Government:** Hesse is a unitary state governed directly by the Hessian government in the capital city Wiesbaden. Municipal parliaments are, however, elected independently from the state government by the Hessian people. Local municipalities enjoy a considerable degree of home rule. The state is divided into three administrative provinces Kassel, Gießen and Darmstadt. The administrative regions have no legislature of their own, but are executive agencies of the state government. Hesse has either being ruled by the center-right Christian Democratic Union (CDU) or the center-left Social Democratic Party of Germany (SPD), with a smaller coalition partner.

The current CDU-Greens state government assumed office on 18 January 2014 and it is the first such government in a German 'Flächenland' (large surface area state – as opposed to city state as for example Hamburg or Bremen). Before that, there had only been a CDU-Greens coalition in Hamburg (2008-11). Meanwhile, it has been nearly three years since the Hessian CDU-Greens coalition assumed office. In the current Hessian parliament the conservative CDU holds a 47 seats, the centre-left SPD 37 seats, the leftist Green party 14 seats and the liberal FDP as well as the socialist party "Die Linke" each six seats. The next state election is likely to be towards the end of 2018.

**5. Trade and Economy:** Hesse has distinguished itself as an attractive location for foreign direct investment. No other German territorial state receives as much foreign investment relative to the number of jobs. Hesse is one of Germany's and Europe's most attractive locations for companies and international investors. The federal state has used Hesse's central location in Germany to build a transportation infrastructure that is unparalleled in Europe. The Rhine-Main area in particular occupies a top position in Europe for its status as an international hub for air, road and rail traffic. Hesse is one of the largest economies in Europe and the 38th largest in the world. According to GDP-per-capita figures, Hesse is the wealthiest State (after the City-states Hamburg and Bremen) in Germany. Hesse's largest city Frankfurt am Main is home of the European Central Bank (ECB), the German Bundesbank and the Frankfurt Stock Exchange. According to the ranking of the Global Financial Centers Index (GFCI), Frankfurt is, the euro zone's number two financial center. Within the European Union, Frankfurt is the third largest financial center. The Rhine-Main Region has the second largest industrial density in Germany after the Ruhr area. The main economic fields of importance are the chemical and pharmaceutical industries with Sanofi, Merck, Heraeus, Messer Griesheim and Degussa. In the mechanical and automotive engineering field Opel in Rüsselsheim is worth mentioning.

**6. Higher Education:** Hesse offers excellent higher education opportunities: five universities, two art colleges and five technical colleges are based in the state. **(details at annexure I)**

#### **Important website links for more information on Hesse**

1. **Information on many aspects of Hesse**, including politics and administration, events and its people : **[www.english.hessen.de](http://www.english.hessen.de)**
2. **Work in Hesse**, Practical information on living, working and studying in Hessen: **[www.work-in-hessen.com](http://www.work-in-hessen.com)**
3. **Invest in Hesse** Facts and figures on Hessen as a business location: **[www.invest-in-hessen.com](http://www.invest-in-hessen.com)**
4. **Information for immigrants**

**Integrationskompass:** Comprehensive information and publications on the topics of professionals and securing professionals for the labor market: [www.integrationskompass.de/hmdj/home/~byk/Zuwanderung/](http://www.integrationskompass.de/hmdj/home/~byk/Zuwanderung/)

**Recognition authorities and advisory centres:** IQ Network Hessen – the first place to go in Kassel, Gießen, Frankfurt and Wiesbaden to get recognition for diplomas acquired abroad and advice about qualifications: [www.hessen.netzwerk-iq.de](http://www.hessen.netzwerk-iq.de)

5. **Welcome Center in Frankfurt:** [www.work-in-hessen.com/dynasite.cfm](http://www.work-in-hessen.com/dynasite.cfm)

## India-Hesse bilateral relations

**1) Overview:** There are around 70 Indian multinational / major companies represented in the state of Hesse. With a representative number of around 50 companies, the IT sector forms the majority among the Indian multinational / majors active in Hesse, among them TCS, Infosys, Wipro, and HCL. Most of the Indian IT majors have their German HQs in Frankfurt / the Greater Frankfurt region and branches across the country.

Apart from the IT sector, Frankfurt / the Greater Frankfurt Region is home to some Indian companies representing the fields of life sciences and chemicals with for instance biotech company Evolves having its European HQ in Frankfurt or Kiri Dyes & Chemicals Ltd. having acquired DayStar Textilfarben GmbH.

Furthermore, Frankfurt is home to the German HQs of State Bank of India as well as ICICI Bank. Furthermore, India Tourism has its regional office for Europe, CIS, and Israel in Frankfurt and Frankfurt Airport has been used in the past as a hub by Air India.

**2) Recent Indian Investments in Hesse :** The major M&A / investment activities of Indian companies in Hesse over the past years were as follows:

- Indian IT major **Wipro** opened its European HQs in Frankfurt at Westendgate Tower (August 2014)
- **Tata Communications** announced that it has won a multi-year contract with Wiesbaden-based KION Group, the second largest global manufacturer of forklift trucks and warehouse technology, to provide global WAN services to the group's 330 sites and 22,000 employees across 30 countries worldwide. (February 2015)
- **L&T Technology Services** has set up a business entity in the City of Frankfurt (June 2015)
- Indian IT major **Wipro** with German HQs in Frankfurt signed an agreement with Landesbank Baden-Wuerttemberg (LBBW) to acquire Stuttgart-based cellent AG for 73.5 Million Euros. Cellent AG is a leading IT consulting and software services company and has been offering IT solutions and services to its customers in the DACH region of Germany, Austria and Switzerland for the past 14 years. Cellent AG serves the DACH market region with a team of more than 800 consultants, who will now become part of Wipro. (December 2015)
- Global software major **Infosys** said it has bagged a five-year outsourcing deal to manage IT operations of Germany's second largest bank Commerzbank. "We will remodel the investment banking IT architecture, optimize IT processes and evaluate a potential post trade processing utility of the Frankfurt-based German bank," the company said in a statement. As part of the agreement, both partners will set up a

domain-based centre of competence aligned to the bank's business functions in corporate and markets segments. (May 2016)

- **Confederation of Indian Industry (CII)** opened its first office Germany based in Frankfurt (August 2016)
- **Tata Communications** with its German HQs in Frankfurt has joined hands with Ismaning-based Constantin Medien, an international media company specializing in sports, entertainment and event marketing to create a new media hub in Germany. It will offer content delivery, management, storage and computing services for businesses in media, sports, gaming and music industries across German speaking countries in Europe. (November 2016)

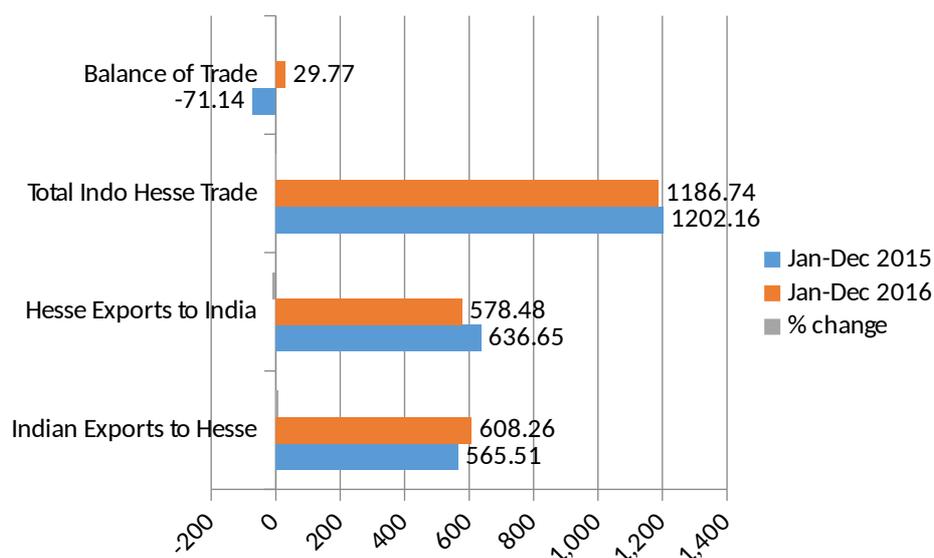
### 3) Activities of selected German Majors (with Headquarters in Hesse) in India

- **Deutsche Bank** AG (Frankfurt), Germany's largest bank, established its first presence in India in 1980. Currently, the Bank has 16 branches in India and over 9,800 employees. In the fiscal year 2014, the bank recorded a net profit of Rs 1,406 crore up 25 % from a year earlier. Deutsche Bank is a leader in investment banking in India.
- **Heraeus** GmbH, a globally active precious metal and technology group with 12,591 employees world-wide that generated product revenues of € 3.4 billion and a precious metals trading revenue of € 12.2 billion in 2014, is represented in India through two subsidiaries in which it holds a 50 % stake respectively.
- **Merck** KGaA, (Darmstadt), a global pharmaceutical and chemical enterprise with over 38,000 employees worldwide and total revenues of € 11.5 billion in 2014 is represented in India by 3 companies, of which Merck Limited India, which was founded in 1967, is the oldest. Merck India is the largest manufacturer of Vitamin E in the country and the only manufacturer of Guaiazulene, Thiamine Disulphide, and OxyneX ST for Merck worldwide. **Merck** is eyeing a **turnover** of around Rs 1800 crore by 2015 from its **Indian** operations.
- **Fresenius** SE (Bad Homburg), a global health care company with products and services for dialysis, as well as hospitals and medical care of patients at home, is represented in India by Fresenius Kabi Oncology Ltd. In 2008, Fresenius acquired the Indian company Darbur Pharma, a leading manufacturer of oncology generics. Currently, Fresenius employs around 650 people in India. In December 2012, the company announced plans to open up to 30 dialysis clinics across India by 2015.
- **Messe Frankfurt** is expanding its presence in the Indian market by the acquisition of two of India's leading trade fair brands: LED Expo and Media Expo fairs. Messe Frankfurt Trade Fairs India Pvt. Ltd, the Indian operation and subsidiary of Messe Frankfurt, will acquire the rights to organize and manage the LED Expo and Media Expo fairs from Media Exposition & Events. This takes the number of events organized by Messe Frankfurt Trade Fairs India to 14.
- Darmstadt-based Pharma major **Merck** has merged its pharmaceuticals and consumer healthcare businesses in India as part of a major makeover aimed at building scale and ramping up local business with a hybrid model. Merck's ambition is to push its established primary care and vitamins and mineral supplements businesses alongside new launches from its market-leading fertility and oncology divisions.
- **Merck** a leading science and technology company in Darmstadt, announced the opening of its first joint Process Scale Up Lab in Bengaluru, India to provide end to end solutions from process development to scale up manufacturing for preclinical, clinical and commercial supply. This lab, which is a collaboration with Stelis

Biopharma, is located at the Stelis Biopharma R&D Facility in the Jigani industrial estate. (June 2017)

- Germany's **Leica** Camera opens its first store in India. Leica is also known for being the maker of the world's most expensive camera—in May 2012, a Leica O-series camera made in 1923 sold for €2.1 million, or about Rs 16 crore at today's exchange rate. In India, professional Leicas will cost up to Rs 40 lakh while its 'fun cameras' will be available for Rs 25,000. The cost of a customized or a la carte Leica could go up to any extent. Leica, primarily known for its lenses, is among cameras preferred by professional photographers as well as dedicated amateurs. (November 2017)

#### 4) Indo-Hesse Trade 2015 / 2016 (In million Euro)



<b>Top 5 Indian Exports to Hesse in 2016:</b>	<b>Top 5 Indian Imports from Hesse in 2016:</b>
<ul style="list-style-type: none"> <li>Pharmaceutical products</li> <li>Prefabricated chemicals, misc.</li> <li>Paints, varnishes and mastics</li> <li>Articles of leather and leather clothes (excl. footwear)</li> <li>Basic pharmaceutical products</li> </ul>	<ul style="list-style-type: none"> <li>Machinery and apparatus for electricity production, distribution and control</li> <li>Plastics</li> <li>Pharmaceutical Products</li> <li>Measuring and automatic control instruments and appliances</li> <li>Basic pharmaceutical products</li> </ul>

- In 2016, Hesse accounted for 5.90 % of all German exports to India; and 7.99 % of all Indian exports to Germany.

## 5) Major Trade Delegation :

### i) Delegations from India to Hesse

- Hon'ble Minister for Textiles Dr. K.S Rao visited Frankfurt in connection with the trade fair Heimtextil. The visit aimed at gathering information about the latest trends in the (home) textile sector, establishing contacts to according German organizations and fostering bilateral trade, and comprised meetings with officials from Frankfurt Trade Fair Authorities, an India Day Seminar and a plant visit, 7-10 January 2014.
- Hon'ble Tariq Anwar, MoS Agriculture and Food Processing, visited Frankfurt where he had meetings with the German Engineering Federation (VDMA) and a visit to a plant of German wholesale major Metro Group, 19-20 January 2014.
- Hon'ble Zohra Chatterji, Secretary Textiles, Ministry of Textiles, visited Frankfurt in connection with the trade fair AMBIENTE. The Hon'ble Secretary was accompanied by Shri. S.S. Gupta, Development Commissioner (Handicrafts), Ministry of Textiles. The visit aimed at gathering information about the latest trends in the handicraft sector, establishing contacts to according German organizations and fostering bilateral trade in the handicraft sector, 7 February 2014.
- On 1. September 2014, Shri Uprendra Tripathy, Secretary, MNRW visited Frankfurt as part of a UNDP study tour. The visit to Frankfurt comprised a meeting with representatives from GIZ as well as an investors lunch organized by CGI Frankfurt.
- On 17 September 2014, Shri J.N. Singh, Additional Chief Secretary, Government of Gujarat led a delegation comprising representatives from business and industry to the City of Frankfurt. The visit to Frankfurt was part of a trip to several German cities including Munich and aimed at inviting delegations and companies to participate in the Vibrant Gujarat Summit 2015.
- From 18-20 September, Hon'ble ICT Minister Shri Ravar Shankar Prasad together with a delegation visited Frankfurt. The visit was part of a trip to several cities in Germany in order to promote the new ESDM policy by the Government of India.
- From 13 - 14 November 2014 a FICCI CEO delegation led by Mr. Siddharth Birla, President, FICCI, visited the jurisdiction of CGI Frankfurt along with Shri Talleen Kumar MD Delhi Mumbai Industrial Corridor Development Cooperation. The visit aimed at creating awareness about the new policy initiatives of the Government of India, particularly the 'Make in India Campaign'.
- A delegation from the Indian Institute of Public Administration visited Frankfurt on 17 & 18 March 2015. The visit aimed at giving the delegation members an overview on the German economy. Among other things the delegation visited M/s Deutsche Börse and M/s Remondis.
- On 2 March 2015 an IIM Indian Oil Corporation delegation visited Frankfurt. The visit aimed at gathering information about latest technologies in this sector, and establishing contacts to according German organizations. The programme of the delegation, which comprised several company visits was worked out by CGI Frankfurt.
- From 17 – 18 March 2015, a delegation involving senior officers from different departments of Governments of India visited Frankfurt. The delegation members have been undergoing a 10-month Advance Professional Programme in Public Administration conducted by Indian Institute of Public Administration of the

Government of India. The main purpose of the visit was to study best practices and recent innovations in public service management including public private partnership. The programme of the delegation was worked out by CGI Frankfurt.

- From 19 – 20 March 2015, an IIM ONGC Advanced Management Programme delegation visited Frankfurt. The visit aimed at gathering information about latest technologies in this sector, and establishing contacts to according German organizations. The programme of the delegation, which comprised several company visits and meetings with respective associations was worked out by CGI Frankfurt.
- From 15 – 19 September 2015, Shri Anant Gangaram Geete, Hon'ble Minister of Heavy Industries & Public Enterprises visited Germany in connection with the International Motor Show 2015 held in Frankfurt. The programme of the Hon'ble Minister comprised meetings with the German Federal Minister for Transport as well was with the President of the German Auto Association VDA. Apart from this, the Hon'ble Minister addressed an India Day seminar.
- From 15 – 16 November 2015, the Hon'ble Minister of Road Transport, Highway and Shipping, Shri Nitin Gadkari, visited Frankfurt. The visit aimed at interacting with potential German investors in the field of infrastructure. The programme of the Hon'ble Minister was organized by accounting firm PwC and comprised, amongst other things, a meeting with representatives from German industrial major Thyssen Krupp.
- On 4 May 2016, the Hon'ble Finance Minister Shri Arun Jaitley attended the 49th Annual Meeting of the Board of Governors of the Asian Development Bank (ADB) in Frankfurt. The Hon'ble Minister attended the 1st business Session of the Board of Governors where he made a statement. He further had three bilateral meetings with (a) Mr. Hans-Joachim Fuchtel, Parliamentary State Secretary, German Federal Ministry for Economic Cooperation and Development; (b) Finance Minister of Bhutan & (c) CEO of M/s Sumitomo Mitsui Banking Corporation (SMBC). He participated in a closed door governor's round table discussion as well as a CNBC televised panel discussion.
- From 30th August – 1st September 2016, 29 senior representatives of Indian Public Sector Enterprises visited Frankfurt as part of the Advanced Global Leadership Programme 2016 organized by IIM Calcutta/Kolkata. The delegation paid visits to M/s Samson and M/s Merck. Furthermore, the delegation had meetings with representatives of the trade promotion agency of the state of Hesse, Hesse Trade and Invest, and the German engineering association, VDMA. Apart from this, Consul General received the delegation at the Consulate and gave an overview on the Indo-German bilateral relations.
- In connection with the trade fair Automechanika, Mr. Ramesh Abhishek, Secretary DIPP visited Frankfurt from 16th – 18th September 2016. The visit comprised an investor's conference as well as bilateral meetings with M/s BBraun, M/s Tintometer, M/s Hessen Trade and Invest as well as Schaeffler. Secretary DIPP further took a tour around the trade fair grounds and interacted with representatives of Indian trade promotion organizations and associations as well as Indian exhibitors.
- From 28th – 29th September 2016, a high-level delegation from the state of Gujarat led- by Mr. L. Chuaungo, Principal Secretary, Government of Gujarat, visited Frankfurt.
- On 15th February 2017, Consul General welcomed Hon'ble MoS Mr. M.J. Akbar and a meeting was hosted in his honour in Frankfurt. Top 40 representatives from the economic councils, chambers of commerce, newspapers, universities and Indian entrepreneurs interacted with the Hon'ble Minister on the occasion. The Consul General delivered the welcome remarks on the occasion and the Minister delivered a

speech on the current progress and advancement happening in India and the impacts that would bring about on the Indo-German relationships.

- Hon'ble Vice Chairperson of NITI Aayog Dr. Arvind Panagariya led a high level delegation comprising of officials from the Ministries of External Affairs and Finance visited Frankfurt for the 2nd Sherpa meeting of G20 Germany 2017 from 22-24 March 2017.
- On 15<sup>th</sup> September 2017, Hon'ble Minister for Heavy Industries and Public Enterprises Shri Anant Geete graced the India Europe Automotive Partnership Summit which was organized on the sidelines of the International Motor Show by the Ministry of Heavy Industries and Public Enterprises, Automotive Component Manufacturers Association of India (ACMA), Verband der Automobilindustrie(VDA), Society of Indian Automobile Manufacturers (SIAM), Indo-German Chamber of Commerce(AHK) and supported by Forum Indien in Frankfurt.

#### ii) Delegations from Hesse to India

- Dr. Andreas Dombret, Member of the Board of the German Federal Reserve Bank visited Mumbai in connection with the official handing-over of office of the Federal Reserve Bank's representative in India, 30-31 October 2014,
- From 31 October – 7 November 2015, a 43-member strong delegation from the Hessian Ministry of Economic Affairs, Energy, Transport, and Regional Development led by Minister Tarek Al-Wazir who also is the Deputy Minister President of the State of Hesse. The delegation visited Mumbai, Bengaluru and New Delhi. The main purpose of the visit in Mumbai was to explore the potential for cooperation between companies from Hesse and India in the sectors of finance, renewable energy, IT and telecommunication as well as medical technology. The visit further aimed at attracting Indian investments to the state of Hesse.

#### **6) MoUs / Bilateral Agreements:**

- A cooperation agreement was signed at the German Equity Forum (10-12 November 2008) between German Stock Exchange (Deutsche Börse) and the Bombay Stock Exchange (BSE) which aimed at closer collaboration in the field of stock exchange listings, November 2008.
- MoU between National Skill Development Corporation (NSDC) and iMOVE in the field of VET in the field of VET, May 2011 (During visit of German Chancellor to India).
- MoU between FICCI and iMOVE in the field of VET, May 2011(During visit of German Chancellor to India)
- MoU between FICCI and BIBB in the field of VET, May 2011(During visit of German Chancellor to India).
- MoU between ILF&S Cluster Development Initiative Ltd and Handwerkskammer Rhein-Main (Rhine-Main Chamber of Skilled Crafts) in the field of VET, May 2011(During visit of German Chancellor to India)
- The state Hesse has concluded an agreement with the state of West Bengal regarding the development of renewable energies. The cooperation agreement, which was concluded during the visit by the State's Environment Minister, Ms. Lucia Puttrich, to, comprises a steady permanent exchange of knowledge regarding research & development, October 2012.

- Under the umbrella of Indo German bilateral development cooperation, the Small Industries Development Bank of India (SIDBI) and the German government-owned development bank, KfW; headquartered in Frankfurt signed an agreement for financial assistance totaling € 54 million to support the development and diffusion of innovative technologies by micro, small and medium enterprises (MSMEs) operating in designated clean technology sectors, 3 September 2012.
- The German government-owned development bank, KfW headquartered in Frankfurt, signed a loan agreement worth € 50 million with the Government of Odisha in Bhubaneswar. The agreement aimed at enabling the state government to boost urban service delivery in the towns of Odisha in a manner that is both financially and environmentally sustainable, 2 August 2012
- With a long-term loan of up to EUR 170 million Frankfurt-based KfW IPEX-Bank is financing German and European exports to the Indian steel manufacturer Bhushan Power & Steel Ltd. (BPSL) for the "Bhushan - Phase VI" project in Orissa/India. The loan will serve to finance supplies from Germany and also exports from Luxembourg and Italy. The financing is covered by export credit insurance of the respective countries, July 2013
- Frankfurt-based, German state-owned lender KfW IPEX-Bank is financing exports of German companies used for the extension of the petrochemical complex of Gail India Limited (GAIL) in Pata (Uttar Pradesh) with a credit line to the tune of € 55 million, November 2013

#### **7) Regular trade promotion events in which CGI Frankfurt is involved :**

- “India meets FrankfurtRheinMain – Let’s talk Business” is a series of events initiated by the Frankfurt Chamber of Commerce and Industry; the Frankfurt Economic Development GmbH; Frankfurt Rhein Main GmbH; and CGI Frankfurt in the year 2009. With this series of events the aforementioned German organizations, together with CGI Frankfurt, aimed at establishing a networking and information platform for the strong Indian business community in the Frankfurt Rhine Main (FRM) region. One event out of this series is held every quarter; the organization and hosting of the events alternates between the four organizations. Every event focuses on a certain topic of interest to India / the Indian business community, on which one or two keynote speakers give a brief presentation. These events also include a networking session as an inherent part. So far, 12 events have taken place. CGI Frankfurt has been hosting its event normally at the end of the financial year
- TiE Global is the world’s largest not-for-profit organization promoting entrepreneurship. The German chapter of TiE named TiE Deutschland e.V. has been founded in 2012. CGI Frankfurt has been organizing several events together with TiE such as a seminar on ‘Entrepreneurship and SME Development’ (May 2012)

**8) India-Hesse Cultural Relations:** India and Germany have a long tradition of cultural exchanges. There have been growing interest in Indian dance, music and literature as well as motion picture and TV industry, in particular Bollywood. Indian films and artists are featured on a regular basis at Film Festivals in Germany. Bollywood films find regular release here and dubbed versions are telecasted on television. A week-long Weiterstadt Indian film festival is organized by DIG Darmstadt in the month of Feb. and March and the ‘New Generations Independent Indian Film Festival is organized in Frankfurt at Orfeos Erben Kino in Frankfurt

in Oct. and Nov. The Indo-German Film Agency, in Heppenheim is a service point for international and German film producers. Heppenheim is a beautiful location which attracts many Indian film producers. Few Indian films have been shoot in this area.

An array of colorful programmes, introduction courses and free workshops, covering many aspects of Indian culture, cuisine, music and dance are organized in the state of Hesse to promote and Indo-German relationship. There are a number of cultural associations and Indo-German Society active in the region, which helps to bring together people from both countries, and convey to the German public knowledge about, and the appreciation of, the modern India and its many-sided religious, ethnic and cultural sources. India Day is being organized at Strothoff International school, Volk hoch schule, at University of Marburg, in Bad Camberg, in Koenigstein. India week was organised in 2017 at Messe Kassel.

An evening of classical Indian Dance and Music 'Indra Dhanush' was organized in Wiesbaden in 2016 and Kelsterbach in 2017. Beside this Yoga and Ayurveda symposium are organized at various places. An MoU between All India Institute of Ayurveda, New Delhi and Rosenberg European Academy, Birstein on Ayurveda on Cooperation and Collaboration in the field of Ayurveda was signed on 8th September 2017.

The interest for cricket is also increasing in the state of Hesse, a Hessen Cricket Association e.V. Frankfurt was formed in 2016 to promote the game in the state.

**9) Cooperation in higher education and Vocational Training:** Cooperation with Educational institutes and universities in Hesse is ongoing since a long time and is being intensified. There are some 30 big and small universities and colleges in Hesse (**list at annexure I** ). In Hesse, the universities/institutes with higher enrollment of Indian students are – Technical University, Darmstadt and Goethe University, Frankfurt. Apart from that there are some Universities of Applied Sciences where the concentration of Indian students is relatively high.

An implementation agreement was signed in October 2015 in New Delhi between the Ministry of Skill Development and Entrepreneurship (MSDE) and (German International Cooperation (GIZ), Eschborn to initiate a new project focused on adapting elements of the German dual system in select industrial clusters in India. This new project running for three years started in August 2016 with a budget of 3,000,000 Euro (22.6 Crores INR) – made available by the German Government and aims to foster conditions which will help create and improve cooperative workplace-based vocational training in India's industrial clusters. In the recently concluded 3rd IGC, both partners proposed to explore further options of collaboration between the newly established IIT-Indore and TU-9 (An association of the nine most prestigious, oldest, and largest technical universities in Germany). TU Darmstadt is an important partner of TU9.

In the field of **science and technology** the following universities in Hessen are in close cooperation with India:

- TU Darmstadt with IIT Mumbai, IIT Delhi, IIT Kanpur, IIT Kharagpur and IIT Chennai
- Goethe University Frankfurt with University of Madras
- University of Marburg with IIT Mumbai, IIT Delhi, IIT Kanpur, IIT Kharagpur and IIT Chennai
- University of Applied Sciences, Darmstadt with Institute of Technology, Vellore
- Giessen University with Indian Institute of Science, Bangalore and Saha Institute, Kolkata
- Kassel University with Indian Institute of Science, Bangalore; Utkal University, Bhubaneswar and IIT Chennai

Department of Catholic Theology at Goethe University Frankfurt has cooperation with Institute for the Study of Religion in Pune and Department of Christian Studies at University of Madras.

**Indo-German Exchange School Programmes** are also running between Goethe Gymnasium School based in Frankfurt and Spring Dales in New Delhi.

Indology department are there at the Justus Liebig University, Giessen and Philipps-University, Marburg. University of Marburg also has an Indian Chair. Apart from that there some Indian Institutes and VHS (Volkshochschule- Adult Education Schools) where Hindi is taught.

As per the data obtained from concerned State authorities, the number of Indian students as on December 2017 in Hesse is 1219. Active Indian associations in Hessen are Darmstadt Indian Association and Frankfurt Indian Scholars Association.

## Annexure I

### Higher education colleges/universities ('Hochschulen')

#### 1. **Goethe-University Frankfurt am Main**

The Goethe University is a research-focused university in Frankfurt. The people of Frankfurt founded the university by subscription in 1912, and it was opened in 1914. Today, its 41,000 students make Frankfurt Germany's third largest university. More than 500 teaching staff work in 16 faculties and teach 170 courses. The university's courses in Law, History, Economics, Life Sciences and Interdisciplinary African Studies are particularly well-regarded. The Institute of Social Sciences is well-known internationally. A new campus for the humanities and social sciences has recently been built in the Westend district. In the Global University Employability Ranking, Goethe University came in 47th place and the Frankfurt School of Finance in 64th. [www.uni-frankfurt.de](http://www.uni-frankfurt.de)

#### 2. **Technische University Darmstadt**

The university was founded in 1877. Its students are known for expertise in engineering, chemistry and information technology. In these fields the TU Darmstadt is so well regarded that many local employers hire graduates immediately upon completion of their courses. The university is also committed to an international outlook: Over 14% of its students are from abroad. In addition, the TU cooperates with 65 other universities worldwide. It is one of Germany's leading research universities in engineering, the natural sciences, social sciences, humanities and economics. Darmstadt is also a member of the TU9 group (of nine leading technical universities). [www.tu-darmstadt.de](http://www.tu-darmstadt.de)

#### 3. **Philipps-University Marburg**

Marburg's Philipps University was founded by Landgrave Philip the Magnanimous in 1527, as the first Protestant university in the world. It is one of the oldest continuously functioning universities in Germany. Today, about 22,000 students are matriculated in 16 different faculties. Teaching in the humanities, natural sciences and medicine is accorded particular prominence. Almost all scientific disciplines, apart from engineering, are represented at the university. [www.uni-marburg.de](http://www.uni-marburg.de)

#### 4. **Justus Liebig University Giessen**

The Justus Liebig University is a modern institution drawing on over 400 years of history. There are about 25,000 students distributed among 11 faculties, including social and cultural studies, medicine, law and veterinary medicine. Within these faculties, students have 150 different courses to choose from, ranging from bachelor's and master's courses to doctorates. The university is named after its most famous faculty member, Justus von Liebig, who is considered the founding father of modern chemistry and among the greatest teachers of chemistry of all time. Having been appointed professor in 1824, he taught at what is now the JLU for 28 years. Another famous professor was Wilhelm Conrad Röntgen, who discovered the Röntgen rays named after him, and was awarded the first Nobel Prize in Physics for this achievement.

The JLU was founded in 1607 and is now Hesse's second largest university. Its various locations are scattered throughout Giessen. The university offers a combination of subjects unparalleled in Germany in the fields of the 'classical' natural sciences, medicine and

veterinary medicine, agricultural sciences, ecotrophology and environmental management. [www.uni-giessen.de](http://www.uni-giessen.de)

#### 5. **University of Kassel**

The University of Kassel was founded as part of the education reforms of 1971, as a model for a new and all-encompassing university concept. The university is very international in outlook, maintaining more than 180 cooperation agreements with a wide variety of institutions and 16 partnerships with universities and research centers around the world. The Graduate Center for Environmental Studies, which hosts master's courses relating to sustainability and the environment, also contributes to Kassel's reputation. A further characteristic of the university is the balance it achieves between engineering, natural sciences and maths on the one hand, and humanities, social sciences and the arts on the other. [www.uni-kassel.de](http://www.uni-kassel.de)

#### 6. **HochschuleDarmstadt**

12,000 students, 300 teaching staff and over 40 courses make the Hochschule Darmstadt one of the largest universities of applied sciences in Germany. Its taught courses and research capacity encompass fields such as engineering, maths, information technology, computer science, economics, social sciences, social work, architecture, media and design. The practical, scientifically grounded higher education it provides, enjoys a high reputation. Once called 'Fachhochschule Darmstadt', the present institution was founded out of several predecessors in 1971. In 2006, the 'Fachhochschule' was renamed as 'Hochschule Darmstadt – University of Applied Sciences'. The departments are based at five locations within Darmstadt as well as in Dieburg. [www.h-da.de](http://www.h-da.de)

#### 7. **FachhochschuleFrankfurt**

The Fachhochschule Frankfurt am Main – University of Applied Sciences offers young people a way into promising careers with its scientifically based and practically defined courses. 10,000 students from almost 100 countries are pursuing extra-occupational and postgraduate courses to prepare for the demands of their intended career paths. The four departments encompassing over 40 courses reflect the scientific profile of the institution. [www.fh-frankfurt.de](http://www.fh-frankfurt.de)

#### 8. **HochschuleFulda**

The Hochschule Fulda was founded in 1974, as Hessen's fifth public college of higher education. It had existed since 1971 as a branch of the Fachhochschule Giessen. The predecessor of Fulda's current Hochschule was a technical college of education, founded in 1963, which trained teachers in musical and technical subjects. The college offers a broad spectrum of subjects across the fields of information technology, electrical engineering and computer science, food technology, ecotrophology, care and health, social and cultural sciences, social and cultural affairs and economics. [www.hs-fulda.de](http://www.hs-fulda.de)

#### 9. **HochschuleRheinMain**

The RheinMain college was founded in 1971 as the 'Fachhochschule Wiesbaden', composed of the former engineering colleges of Geisenheim, Idstein and Rüsselsheim as well as Wiesbaden's former college of applied arts. Since 1 September 2009, the college's official name has been 'Hochschule RheinMain/University of Applied Sciences/Wiesbaden Rüsselsheim Geisenheim'. The Hochschule RheinMain has more than 10,000 students taking

over 50 courses, including on-the-job, dual and online courses as well as 17 master's courses.  
[www.hs-rm.de/](http://www.hs-rm.de/)

**10. Technische Hochschule Mittelhessen**

Renamed in 2010, central Hessen's technical college is a comparative newcomer to the educational stage. Following its foundation in 1971, the TH Mittelhessen largely concentrated on the classical engineering sciences and worked closely with local industry. The THM is made up of eleven departments, teaching mechanical engineering, economics, hospital and medical technology and even social and cultural studies.  
[www.th-mittelhessen.de](http://www.th-mittelhessen.de)

**11. Frankfurt University of Music and Performing Arts**

The Hochschule für Musik und Darstellende Kunst (HfMDK) Frankfurt am Main is Hesse's only college for music, theatre and dance. It trains musicians, music teachers, singers, composers, conductors, dancers, directors and actors. Training is available in individual instruments and singing, composition, conducting and church music, as well as teacher training for all school categories. In addition to contemporary and classical dance, teaching is also offered in acting, direction, and theatre and orchestra management. [www.hfmdk-frankfurt.info](http://www.hfmdk-frankfurt.info)

**12. Hochschule für Gestaltung Offenbach am Main**

Offenbach's college of design has a 175-year history. The Hochschule für Gestaltung was founded as a craft school in 1832, to educate the next generation of craftsmen. It soon developed into an art school in which crafts, arts and theoretical subjects were taught simultaneously. It was converted into an artistic and scientific college for the state of Hesse in 1970. Today, the HFG Offenbach offers scientific and artistic teaching and is engaged in research in the many disciplines of visual communication and product design, with a particular emphasis on electronic media and emerging technologies. Four subject choices are available to students wishing to graduate with the Diploma of Design qualification: art, communication design, media, stage and costume design (department of visual communication) and product design. [www.hfg-offenbach.de](http://www.hfg-offenbach.de)

**13. The dual system – German professional education in companies and vocational colleges**

Dual courses have become a successful and popular route to a qualification in recent years. Closely interlocking elements of theory and practice enable employers to train staff to the specific requirements of the company and thus build up a highly qualified workforce for the long term. A dual study course is generally understood to mean the combination of studying at a college of higher or vocational education with professional training or professional activity.  
[www.dualesstudium-hessen.de](http://www.dualesstudium-hessen.de)