BREXIT: OPPORTUNITIES FOR INDIA

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Emerging Issues Briefing Paper (7)
September 2016



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Summary

- India has always had much less trade and investment with the United Kingdom (UK) than with the European Union (EU). Nevertheless, trade and investments between India and UK have been rising steadily since 2005. This paper estimates that a free trade agreement (FTA) between India and the UK will increase India-UK trade by 26% per annum. The UK's exports to India will increase by 33% p.a. while the UK's imports from India will increase by 12% p.a. A plausible reason for there being a higher increase in the number of exports from the UK to India than the number of imports to the UK from India is that India imposes higher tariffs than the UK does.
- This paper identifies new products that India can export to the UK, which will increase its share in UK's market.
- India has been negotiating a broad-based trade and investment agreement with the EU since 2007, which is still inconclusive. An India-UK FTA may have some sensitivities that are similar to the India-EU FTA, but for an FTA to be concluded successfully, high flexibility both sides is needed.

Context

In June 2016, the UK supported the non-binding Brexit referendum to leave the EU, with a majority vote of 52%. Although the UK prime minister has suggested that this decision may take at least three years to implement, the result of the referendum has already led countries to re-think their trade and investment engagements with the UK outside the EU as well as with the EU without the UK. Unlike the EU, the UK has always been a small trading and investing partner to India, having a share of around 2% in India's merchandise trade, around 3% in India's services trade, and around 2% in India's foreign direct investment (FDI) inflows in 2015. However, there has been an almost threefold rise in India's trade with the UK since 2000, from US\$5.3 billion in 2000 to US\$14.2 billion in 2015 with exports rising from US\$2.2 billion in 2000 to US\$8.8 billion in 2015and imports rising from US\$3.1 in 2000 billion to US\$5.3 billion in 2015. Trends in trade in services and investments have also been encouraging with India's exports of services and outward FDI into the UK rising steadily since 2000.

India's economic engagement with the UK post Brexit needs to be seen in the context of India's trade relations with the EU. India has been negotiating the EU-India broad-based trade and investment agreement (BTIA) since 2007 but the agreement is still not concluded. India's concerns about the BTIA includes having limited market access to EU agricultural products like dairy products and services with respect to Mode 1, which covers information-technology-enabled services, business process outsourcing and knowledge process outsourcing, and Mode 4, which covers movement of skilled professionals. The EU, on the other hand, has been seeking higher market access in India to services sectors like insurance and retail. Further, the EU has been keen WTO plus commitments from India with respect to its intellectual property regime. The EU has also been concerned about the relatively high tariffs India imposes in the automobile and wines and spirits sectors. Given the slow pace of negotiations over the BTIA with the EU, Brexit provides a fresh opportunity to India to strengthen its economic relationship with the UK through an India-UK trade and investment agreement.

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This paper estimates the impact of an FTA between India and the UK on merchandise trade, at a disaggregated product level. Further, the paper identifies new products that India could export to the UK to diversify its export basket. It examines bilateral trade in services and the potential to increase this trade. The paper concludes by suggesting a way to strengthen India's economic relationship with the UK.

India-UK: emerging trade patterns

Interestingly, a close look at India's trade with the UK and the remaining 27 countries of the EU between 2000 and 2015 reveals that India's balance of trade has been positive with the UK since 2004 but largely negative with the other 27 countries of the EU in the same period. India's exports to EU countries minus the UK increased from US\$8 billion in 2000 to US\$35.8 billion in 2015, while its imports increased from US\$7.8 billion in 2000 to US\$38.5 billion in 2015, leaving a deficit of US\$2.7 billion. On the other hand, India's trade deficit with the UK turned into a trade surplus in 2004 and since then India has maintained a positive balance of trade with the UK, which reached US\$3.5 billion in 2015 (Figure 1).

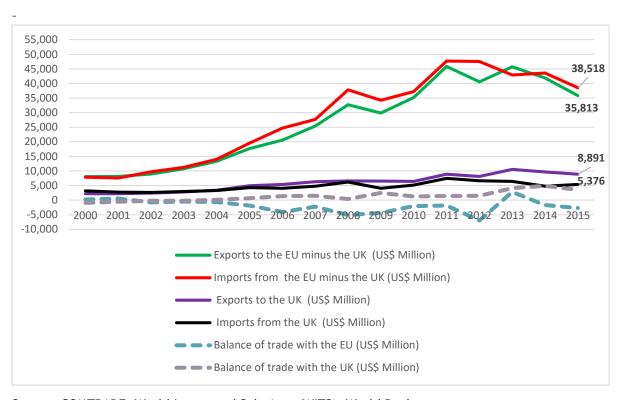


Figure 1 India's trade with EU countries minus the UK and the UK (), 2000-2015

Source: COMTRADE, World Integrated Solutions (WITS), World Bank

India's export basket to the UK comprises traditional exports like textiles and clothing, gems and jewellery, and footwear; non-traditional exports like pharmaceuticals, machinery and mechanical appliances, vehicles and electrical machinery have also gained importance. In 2015, India's top ten exports to the UK comprised 63% of India's total exports to UK. The UK's top ten exports to India comprise 83% of its total exports to India. Interestingly, most of India's imports from the UK are of intermediate products, which are manufactured and become India's finished products, especially in India's traditional exports. While India exports finished products like articles of jewellery and parts thereof to the UK, under HS chapter 71, it imports platinum, unwrought, semi-manufactured or in powder form.

In the machinery and mechanical appliances category, India mainly imports turbo jets, turbo propellers and other gas turbines, while exporting spark-ignition reciprocating or rotary internal combustion piston engines, compression-ignition internal combustion piston engines (diesel or semi-diesel) and hydraulic turbines, water wheels and regulators. In the electrical machinery category, India exports majorly insulated wire, cable and other insulated electric conductors, and diodes, transistors and similar semiconductor devices, while importing electrical transformers, static converters and inductors, and electrical apparatus for switching or protecting electrical circuits. Table 1 lists India's exports and imports from the UK by their Harmonized System (HS) code in 2015 In 2015, India's top five imports from the UK were unwrought silver, machinery and mechanical appliances like turbo jets, iron and steel, electrical transformers and optical appliances.

Table 1 India's top ten exports and imports from the UK

| | India's exports to the UK in 20 | 15 | India's imports from the UK in 2015 | | | | |
|------------|-------------------------------------------------------------------------------------|-----------------------|-------------------------------------|---------------------------------------------------------------------------------------------|-----------------------|--|--|
| HS code | Description | Value (US\$ 1,000) | HS code | Description | Value (US\$ 1,000) | | |
| 62 | Articles of apparel and clothing accessories, not knitted or crocheted | 909,339 | 71 | Natural or cultured pearls, precious or semi-precious stones, precious metals, etc | 1,581,196 | | |
| 61 | Articles of apparel and clothing accessories, knitted or crocheted | 897,695 | 84 | Machinery and mechanical appliances; parts thereof | 693,776 | | |
| 84 | Machinery and mechanical appliances; parts thereof | 678,888 | 72 | Iron and steel | 420,534 | | |
| 71 | Natural or cultured pearls, precious or semi-precious stones, precious metals, etc. | 522,723 | 85 | Electrical machinery and equipment and parts thereof; etc. | 318,859 | | |
| 87 | Vehicles other than railway or tramway, etc. | 491,600 | 90 | Optical, photographic, cinematographic, measuring, etc. | 268,385 | | |
| 64 | Footwear, gaiters and the like; parts of such articles | 483,730 | 76 | Aluminium and articles thereof | 220,963 | | |
| 30 | Pharmaceutical products | 457,815 | 22 | Beverages, spirits and vinegar | 204,430 | | |
| 85 | Electrical machinery and equipment and parts thereof | 399,089 | 88 | Aircraft, spacecraft, and parts thereof | 173,528 | | |
| 73 | Articles of iron or steel | 307,013 | 39 | Plastics and articles thereof | 132,992 | | |
| 42 | Articles of leather; saddlery | 292,514 | 87 | Vehicles other than railway or tramway etc. | 105,215 | | |

Source: COMTRADE, WITS, World Bank

Likely changes in India-UK trade patterns following an India-UK FTA

India and the EU have been negotiating an FTA since 2007, without conclusion. The talks have continued since the Brexit referendum, however India has made it clear that these negotiations will have to be re-visited once the UK leaves the EU. As there is no India-EU FTA, the tariffs facing India and the UK in each other's markets have been high. Tariffs on UK exports into India are estimated to be around 14.8% on average, while Indian exports into the UK face tariffs of around 8.4% on

average. The highest tariffs faced by the UK's exports into India are in beverages and spirits (around 113%), followed by coffee and tea (around 82.5%) and vehicles (31%); the highest tariff on India's goods exported into the UK is for dairy products (36.6%), followed by tobacco and its products (around 36%).

Methodology used

If India and the UK decide to enter an FTA and bring down their tariffs to zero, it is likely to have a greater impact on India than the UK. To estimate the likely changes for products in India-UK trade, we use simulations that are specific, measurable, assignable, realistic and time-related (SMART) in WITS.

Using a WITS simulation model, SMART estimations are made to assess the impact of tariff cuts on exports and imports of the two countries as well as excluded countries. It is assumed that tariffs in the two member countries are brought down to zero on all products. One of the advantages of this approach is that it is possible to estimate tariff reduction at a much product disaggregated level. Such disaggregated product level estimations of tariff liberalisation are not possible in any other model. The model not only estimates the extent of imports that may come from the tariff cuts of members but is also able to provide results at the product level on the trade diversion, recognising from which country the imports would be diverted.

Although it is not yet known what the relationship between the UK and the EU post Brexit will be, and much will depend on the negotiations, given the already low tariffs in the UK and EU countries, the most likely scenario is that the UK and EU countries will continue to charge zero tariffs on each other's products.

The estimated rise in India's imports from the UK following an India-UK FTA

We use SMART simulations to estimate the impact of an FTA between India and the UK where tariffs reduce to zero. The results show that India's imports from the UK are estimated to increase from US\$5.2 billion to US\$7.8 billion, i.e., almost 50% rise per annum if there was an India-UK FTA post Brexit. The total increase is of around US\$2.1 billion, of which 80% is trade creation - new imports from the UK - while the remaining 20% would come from trade diversion - imports would be diverted from other countries and imported from the UK. Of the total trade diversion of around US\$500 million, around US\$365 million would be from Germany (mainly in vehicles and machinery and mechanical appliances) and around US\$125 million from France (mainly in beverages and spirits).

Table 2 lists the estimated changes in India's imports from the UK at two-digit product disaggregation for the top ten imports of India from the UK after an India-UK FTA. The top import of India from the UK in 2015 was natural or cultured pearls, precious or semi-precious; within this category, using further disaggregation, we find that the imports are of unwrought silver. With existing tariffs going down to zero, the imports would rise further by around US\$451 million, which is around 30%. There would be a maximum increase in imports in motor vehicles (especially those in HS codes 870324 and 870333), where the value of imports would increase by around US\$976 million. In 2015, UK exports of goods in HS codes 870324 and 870333 were worth around US\$9.5 billion and US\$4.1 billion, respectively, but the UK exported a negligible number of these goods to India. Most of the imports would be new imports with little trade diversion. If tariffs in beverages and spirit are brought to zero, there would be a tremendous increase in the value of imports of beverages and spirit, reaching US\$584 million from the existing US\$204 million.

Appendix 1 lists the estimated increase in India's imports from the UK following an India-UK FTA at a two-digit level for all products. Imports of beverages and spirits would rise by more than 100%. Within this category, the import of whiskies (HS code 220830) would rise the most, followed by imports of alcoholic drinks (HS code 220710) and gin (HS code 220850).

Table 2 Estimated changes in India's top ten imports from the UK following an India-UK FTA

| Rank | HS | Description | India's | Trade | Trade | Trade total | Estimated | Change |
|------|------|-----------------------------|-------------|--------------|--------------|--------------|--------------|------------|
| | code | | imports | creation | diversion | effect (US\$ | imports to | in India's |
| | | | from the | effect (US\$ | effect (US\$ | 1,000) | India after | imports |
| | | | UK in 2015 | 1,000) | 1,000) | | India–UK FTA | (%) |
| | | | (US\$ 1000) | , | , | | (US\$ 1000) | |
| 1 | 71 | Natural or cultured pearls, | 1,581,196 | 296,923 | 154,137 | 451,061 | 2,032,256 | 29 |
| | | precious or semi-precious | | | | | | |
| | | stones, etc. | | | | | | |
| 2 | 87 | Vehicles other than | 105,215 | 945,849 | 30,871 | 976,720 | 1,081,935 | 928 |
| | | railway or tramway rolling | | | | | | |
| | | stock, and parts and | | | | | | |
| | | accessories thereof | | | | | | |
| 3 | 84 | Machinery and mechanical | 693,776 | 114,086 | 66,038 | 180,124 | 873,900 | 26 |
| | | appliances; parts thereof | | | | | | |
| 4 | 22 | Beverages, spirits and | 204,430 | 349,785 | 30,317 | 380,103 | 584,532 | 186 |
| | | vinegar | | | | | | |
| 5 | 72 | Iron and steel | 420,534 | 28,639 | 26,260 | 54,900 | 475,434 | 13 |
| 6 | 85 | Electrical machinery and | 318,859 | 69,578 | 27,695 | 97,273 | 416,132 | 31 |
| | | equipment and parts | , | , | , | , | • | |
| | | thereof | | | | | | |
| 7 | 90 | Optical, photographic, | 268,385 | 18,220 | 20,946 | 39,166 | 307,551 | 15 |
| | | cinematographic, etc. | | | | | | |
| 8 | 76 | Aluminium and articles | 220,963 | 22,891 | 4,157 | 27,048 | 248,011 | 12 |
| | | thereof | | | | | | |
| 9 | 88 | Aircraft, spacecraft, and | 173,528 | 7,801 | 17,704 | 25,506 | 199,033 | 15 |
| | | parts thereof | | | | | | |
| 10 | 39 | Plastics and articles | 132,992 | 21,985 | 15,319 | 37,304 | 170,296 | 28 |
| | | thereof | | | | | | |
| | | Total | 5,243,719 | 2,102,561 | 500,842 | 2,603,403 | 7,847,122 | 33 |

Source: Author's estimates

Trade diversion from the EU

A zero tariff regime between India and the UK would lead to some trade diversion from EU countries, when India would prefer importing from the cheaper source. This trade diversion will not be substantial (Table 3).

Table 3 Estimated trade diversion for India following an India-UK FTA

| Partner name | Imports before India– UK FTA (US\$ 1,000) | Change in imports (US\$ 1,000) | Imports after India–UK FTA (US\$ 1,000) | |
|----------------|----------------------------------------------|-----------------------------------|--------------------------------------------|--|
| Austria | 784,163 | -445 | 783,718 | |
| Belgium | 8,337,646 | -5,157 | 8,332,489 | |
| Bulgaria | 88,595 | 0 | 88,595 | |
| Cyprus | 50,087 | -71 | 50,016 | |
| Czech Republic | 524,379 | -2,369 | 522,010 | |
| Germany | 11,829,031 | -56,861 | 11,772,171 | |
| Denmark | 411,173 | -948 | 410,225 | |
| Spain | 1,923,557 | -3,006 | 1,920,551 | |
| Estonia | 157,444 | -30 | 157,413 | |
| EU27 members | 43,867,122 | -21,877 | 43,845,246 | |

| Finland | 987,857 | -1,207 | 986,649 |
|-----------------|------------|----------|------------|
| France | 3,195,306 | -19,207 | 3,176,098 |
| The UK | 5,375,634 | -7,350 | 5,368,285 |
| Greece | 114,536 | -252 | 114,283 |
| Hungary | 250,159 | -1,279 | 248,880 |
| Ireland | 555,441 | -1 | 555,441 |
| Italy | 4,108,326 | -15,546 | 4,092,780 |
| Lithuania | 186,709 | -8 | 186,700 |
| Luxembourg | 178,024 | -379 | 177,646 |
| Latvia | 62,087 | 0 | 62,087 |
| Malta | 25,544 | 0 | 25,543 |
| Netherlands | 1,935,724 | -1,649 | 1,934,075 |
| Poland | 571,453 | -1,109 | 570,344 |
| Portugal | 105,760 | -358 | 105,403 |
| Romania | 291,240 | -5 | 291,235 |
| Slovak Republic | 144,256 | -223 | 144,033 |
| Slovenia | 90,880 | -324 | 90,556 |
| Sweden | 1,582,112 | -2,072 | 1,580,040 |
| | 87,734,245 | -141,733 | 87,592,511 |

Source: Author's estimates

Estimated rise in the UK's imports from India following an India-UK FTA

After an India-UK FTA, while India's imports from the UK are estimated to increase by around 33% of its imports in 2015, the UK's imports from India would rise by only 12% from 2015. One of the reasons for this is because many products from India are already subject to low UK tariffs. The value of the UK's imports from India are estimated to increase from US\$9.1 billion to US\$10.2 billion (around 12% per annum). The maximum increase would occur for articles of apparel and clothing (HS chapter 61 and 62), which have an applied duty of around 12%. The value of imports of apparels and clothing to UK from India are estimated to increase from US\$1.8 billion to US\$2.3 billion. In HS chapter 61, maximum estimated imports are reported for T shirts, singlets and other vests, and knitted or crocheted cotton (HS code 610910); it is estimated that the import value of these goods would increase by 22%, from US\$179 million to US\$218 million. This is followed by babies' garments and clothing accessories, knitted or crocheted of cotton (HS code 611120), whose import value is estimated to increase by 20%. In chapter 62, it is estimated that the the import value of women's or girls' blouses, shirts and shirt blouses of manmade fibres (HS code 620640) would rise by 24% and that of men's or boys' shirts of cotton (HS code 620520) would rise by 27%.

Imports of mechanical appliances like turbojets and transmission shafts are also estimated to increase following an India-UK FTA, by 4%. It is estimated that the greatest number of imports would be of turbojets, turbo propellers and other gas turbines (HS code 8411), followed by compression-ignition internal combustion piston engines (HS code 8408) and taps, cocks, valves and similar appliances (HS code 8481). It is not estimated that the number of pharmaceutical products imported into the UK from India would increase as current tariffs are already near zero. It is estimated that imports of footwear would rise by around 16% while imports of vehicles would increase by 14% (Table 4).

Table 4 Estimated increase in the UK's top ten imports from India following an India-UK FTA

| Rank | HS code | Description | The UK's | Trade | Trade | Trade total | Estimated | Change |
|------|---------|---------------------------|-------------|--------------|--------------|--------------|--------------|---------|
| | | | imports | creation | diversion | effect (US\$ | imports to | in the |
| | | | from India | effect (US\$ | effect (US\$ | 1,000) | the UK after | UK's |
| | | | in 2015 | 1,000) | 1,000) | | India–UK | imports |
| | | | (US\$ 1000) | | | | FTA | (%) |
| | | | | | | | (US\$1 000) | |
| 1 | 61 | Articles of apparel and | 936,560 | 112,605 | 132,978 | 245,583 | 1,182,143 | 26 |
| | | clothing accessories, | | | | | | |
| | | knitted or crocheted | | | | | | |
| 2 | 62 | Articles of apparel and | 916,097 | 95,229 | 124,681 | 219,911 | 1,136,007 | 24 |
| | | clothing accessories, not | | | | | | |
| | | knitted or crocheted | | | | | | |
| 3 | 84 | Machinery and | 847,905 | 13,255 | 17,763 | 31,019 | 878,924 | 4 |
| | | mechanical appliances; | | | | | | |
| | | parts thereof | | | | | | |
| 4 | 71 | Natural or cultured | 590,202 | 22,572 | 13,461 | 36,033 | 626,235 | 6 |
| | | pearls, precious or semi- | | | | | | |
| | | precious stones, etc. | | | | | | |
| 5 | 64 | Footwear, gaiters and | 505,051 | 34,311 | 45,624 | 79,935 | 584,987 | 16 |
| | | the like; parts of such | | | | | | |
| | | articles | | | | | | |
| 6 | 30 | Pharmaceutical products | 484,676 | 0 | 0 | 0 | 484,676 | 0 |
| 7 | 85 | Electrical machinery and | 368,089 | 10,823 | 10,903 | 21,726 | 389,815 | 6 |
| | | equipment and parts | | | | | | |
| | | thereof | | | | | | |
| 8 | 27 | Mineral fuels, mineral | 348,474 | 7,992 | 8,705 | 16,698 | 365,172 | 5 |
| | | oils and products, etc. | | | | | | |
| 9 | 87 | Vehicles other than | 315,325 | 17,595 | 25,421 | 43,016 | 358,342 | 14 |
| | | railway or tramway | | | | | | |
| | | rolling stock, and parts | | | | | | |
| | | and accessories thereof | | | | | | |
| 10 | 29 | Organic chemicals | 320,954 | 15,915 | 19,716 | 35,631 | 356,585 | 11 |
| | | Total | 9,170,376 | 532,001 | 580,250 | 1,112,251 | 10,282,628 | 12 |

Source: Author's estimates

New products that India could export to the UK following an India-UK FTA

In order to find new competitive products that India could export to the UK after an India-UK FTA, three competitiveness indices have been estimated at six-digit level (HS codes), identifying products that India exports to the world, but India is not among top five exporters of that product to the UK

Methodology adopted

The literature generally uses bilateral revealed comparative advantage (RCA) to compare the comparative advantage of a country with that of other countries. However, RCA calculations useonly export data and ignore the import content into exports, i.e., the extent of imported inputs that have been used to produce the exported product. To overcome this limitation, we use bilateral RCA in conjunction with contribution to trade balance (CTB) and market position (POS) to compare competitive advantage between countries. The CTB index is based on imports of the product as well as the exports. If a product adds to the trade balance positively, it is identified. This index helps to exclude those products which are mainly traded - imported and then exported with little value addition.

The CEPII (Centre d'Etudes Prospectives et d'Informations Internationales) has developed an analytical indicator of comparative advantage based on the trade balance instead of relative export structures. A country j would have comparative advantage in product i if the CTB is positive; this means that product i is a strong point of country j, as it contributes positively to the overall balance.

The contribution of product k to the trade balance, in relation to total trade flows (X = exports and M = imports), is defined by:

Where,
$$CTB = f_{ik} = y_{ik} - g_{ik} \times y_i$$

$$y_i = 1000 \times \frac{X_i - M_i}{X_i + M_i}$$
 $g_{ik} = \frac{X_{ik} + M_{ik}}{X_i + M_i}$

Market position

The POS of each country i on product k measures its international competitiveness. If the POS > 0 the product is competitive in the international market and vice-versa. POS is calculated as follows:

$$POS = 1000 \times \frac{X_{ik} - M_{ik}}{X_{iw} + M_{iw}}$$

New products identified for India to export to the UK

Using the above methodology, India is found to be more competitive than some of the top five exporters to the UK for 13 products (listed in Table 5). The value of India's exports of these products to the UK is currently around US\$404 million, which could be increased to US\$2.1 billion, an increase of US\$1.7 billion The proposed India-UK FTA would further increase India's competitiveness in these products.

Table 5 Potential new exports to the UK from India

| Serial no. | HS no. | HS description | Additional potential market share from competitors (US\$ 1,000) | Value of India's current exports to the UK (US\$ 1,000) | Total potential market share (US\$ 1,000) |
|------------|--------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------|
| 1 | 710239 | Diamonds, non-industrial other than unworked, simply sawn, cleaved, bruted | 865,220 | 98,897 | 964,117 |
| 2 | 850423 | Liquid dielectric transformers having a power handling capacity >1,0000kVA | 102,017 | 1,020 | 103,037 |
| 3 | 620630 | Women's or girls' blouses, shirts and shirt blouses (excl. knitted or crocheted), of cotton | 78,183 | 83,211 | 161,394 |

| 4 | 620442 | Women's or girls' dresses (excl. knitted or crocheted), of cotton | 90,291 | 93,716 | 184,007 |
|----|--------|---------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|-----------|
| 5 | 420222 | Handbags, whether or not with shoulder strap, incl. those without handle, with outer surface of plastic sheeting or textile materials | 444,671 | 93,716 | 538,387 |
| 6 | 850421 | Liquid dielectric transformers having a power handling capacity not >650kVA | 56,409 | 3,769 | 60,179 |
| 7 | 850422 | Liquid dielectric transformers having a power handling capacity >650kVA but not >1,0000kVA | 61,577 | 8,234 | 69,811 |
| 8 | 320411 | Disperse dyes and preparations 14,09 based thereon | | 909 | 15,001 |
| 9 | 320412 | Acid dyes, whether or not pre- metallised, and preparations based thereon; mordant dyes and preparations based thereon | 14,188 | 3,870 | 18,057 |
| 10 | 320414 | Direct dyes and preparations based thereon | 7,277 | 2,436 | 9,713 |
| 11 | 320413 | Basic dyes and preparations based thereon | 6,707 | 2,217 | 8,924 |
| 12 | 320415 | Vat dyes (incl. those usable in that state as pigments) and preparations based thereon | 3,013 | 2,071 | 5,084 |
| 13 | 840681 | Steam turbines and other vapour turbines (excl. for marine propulsion), of an output >40MW | 12,948 | 10,461 | 23,409 |
| | | Total | 1,756,593 | 404,527 | 2,161,120 |

Source: Author's estimates

UK-India trade in services

Although the UK became the second largest exporter of services globally in 2015, after the USA, with exports worth US\$349 billion, and the fifth largest importer of services, with total imports of US\$212 billion, the share of the UK's exports and imports of services from and to India has remained on an average 1.1 % and 1.8% respectively between 2005 and 2014. The UK's imports of services from India in 2014 was worth some US\$3.69 billion; its exports of goods to India were worth some US\$3.71 billion in 2014, making India a net importer of services from the UK in 2014. However, India was a net exporter of services to the UK in the period 2007-2013 (Figure 2).

Figure 2 The UK and India's trade in services, 2005-2014 UK and India trade in services 2005-2014 (US\$ billion) 2014 3.98 2013 2012 3.38 3.94 2011 3.23 3.80 2010 3.31 3.02 2009 2.71 4.12 2008 3.35 **3.55** 2007 2.91 2006 3.45 **2.35** 2.51 2005 0.00 0.50 1.50 2.00 2.50 3.00 3.50 4.00 4.50 ■ UK imports of all servcies from India ■ UK exports of all services to India

Source: TRADE MAP, International Trade Centre (ITC)

Looking closely at the services trade in the national statistics of the UK, we find that India enjoys a positive balance of trade in services with the UK if we exclude travel, transport and banking services. In professional management consulting and R&D services, India exported around £456 million worth of goods to the UK, and imported around £190 million worth of goods from the UK in 2014. India's exports to the UK in trade-related and services between related enterprises has also grown steadily since 2010 (Table 6 and Table 7).

Table 6 The value of the UK's exports to India, 2010-2014 (£ million)

| | Total international exports (excluding travel, transport and banking) | exports (excluding related, ravel, transport and operational | | Merchanting, other trade- related and services between related enterprises | |
|------|--------------------------------------------------------------------------------|--------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|--|
| 2010 | 767 | 203 | 108 | 252 | |
| 2011 | 1,087 | 123 | 116 | 598 | |
| 2012 | 717 | 109 | 117 | 189 | |
| 2013 | 863 | 116 | 168 | 175 | |
| 2014 | 975 | 114 | 190 | 70 | |

Source: Office for National Statistics, UK

Table 7 The value of the UK's imports from India, 2010-2014 (£ million)

| | Total international imports (excluding travel, transport and banking) | Technical, trade- related, operational leasing and other business services | Professional, management consulting and R&D services | Merchanting, other trade- related and services between related enterprises | |
|------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| 2010 | 1,151 | 59 | 327 | 118 | |
| 2011 | 1,355 | 46 | 315 | 444 | |
| 2012 | 1,241 | 44 | 381 | 317 | |
| 2013 | 1,355 | 55 | 496 | 242 | |
| 2014 | 1,519 | 40 | 456 | 324 | |

Source: Office for National Statistics, UK

The quantity of bilateral trade between the UK and India in services is currently minuscule, and there is huge potential to increase this trade.

India exports many services for which there is a demand in the UK, and which the UK imports from elsewhere. The value of India's exports of commercial services globally increased from US\$16 billion in 2000 to US\$155 billion in 2015, while the UK's imports of commercial services increased from US\$96 billion to US\$207 billion in this period. In 2014, the UK imported 60% of its commercial services from the EU, but only US\$3.5 billion worth of these services from India. Brazil, China, Indonesia, Malaysia, the Philippines and Thailand together had a considerable share in exporting these services to the UK. The UK's global imports of transport services have also been rising, as have India's exports of these products, however the UK has imported only US\$304 million worth of transport services from India. India's growing export capacity of construction and financial services is again matched by an increasing demand for these services in the UK (Table 8).

Table 8 The value of the UK and India's global exports and imports of disaggregated services, 2000-2015 (US\$ million)

| India's | The UK's | India's | The UK's | India's | The UK's | India's | The UK's | India's | The UK's |
|------------|------------|------------|------------|-----------|-----------|-----------|-----------|------------|-----------|
| exports of | imports of | exports | imports | export of | import of | exports | imports | exports of | imports |
| commercial | commercial | of | of | transport | transport | of | of | financial | of |
| services | services | compute | compute | services | services | construct | construct | services | financial |
| | | r services | r services | | | ion | ion | | services |
| | | | | | | services | services | | |

| 2000 | 16,031 | 96,523 | 3,953 | | 1,979 | 24,166 | 502 | 83 | 276 | 4,165 |
|------|-----------|---------|--------|-------|--------|--------|-------|-------|-------|--------|
| 2001 | 16,799 | 97,005 | 5,919 | | 2,050 | 23,443 | 65 | 154 | 306 | 4,383 |
| 2002 | 19,125 | 106,413 | 6,553 | 1,682 | 2,473 | 25,470 | 231 | 156 | 598 | 4,829 |
| 2003 | 23,633 | 122,920 | 8,468 | 2,413 | 3,022 | 28,436 | 276 | 196 | 367 | 6,650 |
| 2004 | 37,931 | 145,199 | 11,993 | 2,646 | 4,373 | 33,597 | 516 | 260 | 341 | 7,291 |
| 2005 | 52,199 | 158,431 | 15,915 | 3,331 | 5,754 | 36,176 | 346 | 1,036 | 1,143 | 9,251 |
| 2006 | 69,456 | 170,256 | 21,061 | 4,158 | 7,561 | 35,153 | 619 | 1,150 | 2,357 | 10,784 |
| 2007 | 86,612 | 195,069 | 27,017 | 4,736 | 9,037 | 37,623 | 753 | 1,611 | 3,379 | 14,062 |
| 2008 | 106,745 | 195,257 | 35,037 | 5,394 | 11,565 | 35,342 | 841 | 2,013 | 4,291 | 13,984 |
| 2009 | 92,484 | 163,240 | 31,879 | 5,239 | 11,233 | 27,977 | 809 | 2,097 | 3,617 | 10,017 |
| 2010 | 116,583 | 164,542 | 38,404 | 5,723 | 13,275 | 28,779 | 526 | 2,004 | 5,834 | 9,725 |
| 2011 | 137,935 | 174,690 | 45,299 | 5,564 | 17,702 | 33,069 | 838 | 1,889 | 6,249 | 12,263 |
| 2012 | 145,030 | 175,224 | 46,995 | 5,932 | 17,507 | 33,247 | 922 | 2,305 | 5,352 | 10,604 |
| 2013 | 148,188 | 202,225 | 50,520 | | 16,916 | 30,842 | 1,219 | 3,045 | 6,376 | 18,225 |
| 2014 | 155,670 | 210,230 | 53,261 | | 18,627 | 32,211 | 1,613 | 3,634 | 5,645 | 16,637 |
| 2015 | 155,288 | 207,704 | 55,360 | | 14,343 | 35,288 | 1,486 | 2,425 | 5,331 | 15,323 |
| C | TDADE MAR | LITC | | | | | | | • | |

Source: TRADE MAP ITC

These trends highlight India's potential to export commercial services, including computer services, transport services, construction and financial services, to the UK.

UK-India investment relations

The UK and India's FDI relations have been largely erratic although the UK is India's third largest investor, with an FDI stock of around US\$23 billion (8% of total FDI stock) invested in India between April 2000 and March 2016. The sectors attracting FDI from the UK include chemicals, fertilisers, pharmaceuticals, food processing industries, telecom services, and petroleum and natural gas.

Indian FDI into the UK has on the other hand steadily increased. According to the Office for National Statistics, Indian FDI increased from £164 million in 2004 to £1.9 billion in 2013, with the most FDI going into information and communication. In 2015, India became the third largest investor into the UK, after the USA and France. According to Grant Thorton (2016) India's investments into the UK increased by around 65% in 2015 with number of Indian firms in the UK growing from 36 to 62^2 UK Trade and Investment has estimated that India undertook 122 FDI projects in 2014/15 in the UK.

Conclusions

India has been negotiating a BTIA with the EU since 2007, which is not yet concluded. The impending Brexit may further delay the conclusion of this India-UK FTA as India will now have to reconsider and re-negotiate the FTAs it holds with the remaining 27 countries of the EU. This provides India and the UK with an opportunity to strengthen their trade and investment relationship. One way to progress in this direction would be to draw up an FTA between the two countries. This

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² Grant Thornton. 2016. 'India Meets Britain: Tracking the UK's Top Indian Companies'. http://www.grantthornton.co.uk/globalassets/1.-member-firms/united-kingdom/pdf/publication/2016/india-meets-britain-2016-report.pdf.

proposed India-UK FTA may be easier to negotiate than the India-EU FTA, as some of the sticking points in an India-EU FTA may be easier to resolve.

India has sought improved market access for services in the EU in Mode 1 (information-technology-enabled services, business process outsourcing and knowledge process outsourcing) and Mode 4 (the movement of skilled professionals such as software engineers). India has also sought data secure status from the EU, which would enable high end business from the EU to flow into India. The EU on the other hand has sought more commitments from India for opening up sectors like insurance and retail, and lowering tariffs in the automobile and wine and spirit sectors.

While the EU's concerns and interests - which have stalled the India-EU FTA since 2013 - may not be completely shared by the UK, India may still have some reservations about opening up its automobile sector to the UK. It has been estimated that lowering tariffs on India's automobile sector will greatly increase the number of products in this sector that India imports from the UK (especially motor cars and other motor vehicles principally designed for the transport of persons, of a cylinder capacity exceeding 3,000 cc-(HS numbers 870324 and 870333). However, as Indian investment in the automobile sector in the UK is substantial, a rise in the number of products in this sector exported to India may not become a sticking point in negotiations. On the other hand, the UK may have reservations on further liberalising under Mode 4, especially post Brexit.

Another contentious issue in an EU-India BTIA has been India's intellectual property regime. India is reluctant to give any commitment on intellectual property over and above the WTO's Trade-Related Aspects of Intellectual Property Rights (TRIPS) Agreement, which may hinder India's capacity to produce and quickly supply generic medicines. India may also want to retain its patents law, which does not allow companies to renew patents on old drugs by making incremental changes. The UK may be able to show more flexibility in this area.

Agricultural trade has remained highly protective and subsidised in the EU, with the UK being a beneficiary of EU agricultural subsidies. Under the EU's Common Agricultural Policy (CAP), in 2015, UK farmers received almost €3.1 billion in direct payments, according to the National Farmers Union,³ and farmers have access to the €5.2 billion funding which has been allocated to the UK for rural development projects over the period 2014-2020, including €2.3 billion that has been transferred from the Basic Payment Scheme (BPS) to the UK rural development programmes. Some 55% of UK total income from farming comes from CAP support. Nonetheless, the UK is a net importer of food and food products from the EU. It exports around US\$13 billion worth of food products, while importing US\$36 billion of vegetables and food products. Post Brexit, EU subsidies may no longer be available for the UK and the extent to which the UK will be able to support its farmers on subsidies is debatable. The UK may find it necessary to reduce tariffs in order to import cheaper food products.

If an FTA is agreed between the UK and India, the UK may be amenable to lowering tariffs on goods in some agro-products of interest to India that it currently imports from other EU countries, like fish, vegetables, fruit, nuts and other edible parts of plants, where the existing tariffs are high. It will also be easier to negotiate the non-tariff barriers faced by Indian exporters as well as make Indian exports comply to UK standards.

Brexit referendum results have posed some serious challenges to the UK's economy but have also provided some opportunities for Commonwealth member states to think about how they might increase their trade and investment engagements with the UK. After Brexit, countries will be able to progress much faster in negotiating FTAs with the UK than with the remaining 27 countries of the EU. The UK will also have an interest in deepening its engagement with the world, especially Commonwealth countries with whom the UK shares a common language and has similar legal institutions. Although, no trade deals can be done until the UK formally leaves the EU, and much

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³ NFU. n.d. 'What We're Doing For Our Members'. National Farmers Union. http://www.nfuonline.com/home/. http://www.nfuonline.com/news/eu-referendum/eu-referendum-news/gas-the-eu/

will depend on the negotiated deal between the EU and the UK, as one of the biggest developing countries in the Commonwealth, India needs to take this opportunity and initiate preparations for an FTA with the UK, to be concretised once the UK is no longer a member of the EU.

Appendix 1 Estimated increase in India's imports from the UK post an India-UK FTA

Estimated increase in India's imports from the UK following an India-UK FTA

| HS two digit | Description | India's imports | Trade creation | Trade diversion | Trade total effect (US\$ | Estimated imports of | Change in India's |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------|------------------------|--------------------------|-----------------------------|-------------------|
| codes | | from the UK in 2015 (US\$1000) | effect (US\$ 1,000) | effect (US\$ 1,000) | 1,000) | India in 2015 (US\$1000) | imports (%) |
| 71 | Natural or cultured pearls, precious or semi-precious stones, etc. | 1,581,196 | 296,923 | 154,137 | 451,061 | 2,032,256 | 29 |
| 84 | Machinery and mechanical appliances; parts thereof | 693,776 | 114,086 | 66,038 | 180,124 | 873,900 | 26 |
| 72 | Iron and steel | 420,534 | 28,639 | 26,260 | 54,900 | 475,434 | 13 |
| 85 | Electrical machinery and equipment and parts thereof | 318,859 | 69,578 | 27,695 | 97,273 | 416,132 | 31 |
| 90 | Optical, photographic, cinematographic, etc. | 268,385 | 18,220 | 20,946 | 39,166 | 307,551 | 15 |
| 76 | Aluminium and articles thereof | 220,963 | 22,891 | 4,157 | 27,048 | 248,011 | 12 |
| 22 | Beverages, spirits and vinegar | 204,430 | 349,785 | 30,317 | 380,103 | 584,532 | 186 |
| 88 | Aircraft, spacecraft, and parts thereof | 173,528 | 7,801 | 17,704 | 25,506 | 199,033 | 15 |
| 39 | Plastics and articles thereof | 132,992 | 21,985 | 15,319 | 37,304 | 170,296 | 28 |
| 49 | Printed books, newspapers, pictures, etc. | 105,548 | 285 | 243 | 529 | 106,076 | 1 |
| 87 | Vehicles other than railway or tramway rolling stock, and parts and accessories thereof | 105,215 | 945,849 | 30,871 | 976,720 | 1,081,935 | 928 |
| 74 | Copper and articles thereof | 99,211 | 7,717 | 6,724 | 14,440 | 113,651 | 15 |
| 40 | Rubber and articles thereof | 87,074 | 6,893 | 9,574 | 16,467 | 103,541 | 19 |
| 38 | Miscellaneous chemical products | 85,118 | 8,654 | 9,804 | 18,458 | 103,576 | 22 |
| 73 | Articles of iron or steel | 71,955 | 15,590 | 9,342 | 24,932 | 96,887 | 35 |
| 29 | Organic chemicals | 64,034 | 6,748 | 6,245 | 12,993 | 77,026 | 20 |
| 47 | Pulp of wood or of other fibrous cellulosic material, etc. | 58,124 | 5,167 | 7,399 | 12,566 | 70,691 | 22 |
| 30 | Pharmaceutical products | 50,913 | 6,591 | 6,249 | 12,840 | 63,753 | 25 |
| 28 | Inorganic chemicals; organic or inorganic compounds of precious metals, etc. | 43,080 | 19,340 | 3,213 | 22,553 | 65,633 | 52 |
| 48 | Paper and paperboard; articles of paper pulp, of paper or of paperboard | 39,348 | 8,367 | 5,030 | 13,397 | 52,745 | 34 |
| 75 | Nickel and articles thereof | 33,603 | 1,199 | 1,067 | 2,266 | 35,869 | 7 |
| 27 | Mineral fuels, mineral oils and products, etc. | 32,396 | 941 | 1,031 | 1,972 | 34,368 | 6 |
| 78 | Lead and articles thereof | 31,047 | 567 | 1,720 | 2,287 | 33,334 | 7 |
| 33 | Essential oils and resinoids; perfumery, cosmetic or toilet preparations | 30,390 | 14,044 | 4,103 | 18,147 | 48,538 | 60 |
| 32 | Tanning or dyeing extracts; tannins and their derivatives, etc. | 28,860 | 5,009 | 3,539 | 8,549 | 37,409 | 30 |
| 89 | Ships, boats and floating structures | 26,620 | 3,560 | 1,933 | 5,493 | 32,113 | 21 |
| 97 | Works of art, collectors' pieces and antiques | 22,660 | 2,109 | 2,279 | 4,387 | 27,047 | 19 |
| 94 | Furniture; bedding, mattresses, mattress supports, etc., illuminated nameplates and the like; prefabricated buildings | 22,219 | 3,884 | 2,879 | 6,762 | 28,981 | 30 |

| 34 | Soap, organic surface active agents, washing preparations, etc. | 13,371 | 1,684 | 1,592 | 3,276 | 16,648 | 25 |
|----|---------------------------------------------------------------------------|--------|--------|-------|--------|--------|-----|
| 82 | Tools, implements, cutlery, spoons and forks, etc. | 13,081 | 1,565 | 1,733 | 3,298 | 16,379 | 25 |
| 70 | Glass and glassware | 12,513 | 2,188 | 1,356 | 3,544 | 16,057 | 28 |
| 51 | Wool, fine or coarse animal hair, etc. | 11,318 | 310 | 569 | 879 | 12,197 | 8 |
| 81 | Other base metals; cermets; articles thereof | 11,240 | 970 | 1,049 | 2,019 | 13,260 | 18 |
| 41 | Raw hides and skins (other than furskins) and leather | 10,859 | 3,752 | 1,338 | 5,090 | 15,949 | 47 |
| 83 | Miscellaneous articles of base metal | 10,761 | 10,420 | 1,437 | 11,857 | 22,618 | 110 |
| 44 | Wood and articles of wood; wood charcoal | 10,071 | 12,331 | 906 | 13,237 | 23,308 | 131 |
| 35 | Albuminoidal substances, etc. | 7,657 | 16,005 | 1,202 | 17,207 | 24,864 | 225 |
| 68 | Articles of stone, plaster, cement, asbestos, mica or similar materials | 7,587 | 850 | 949 | 1,800 | 9,387 | 24 |
| 25 | Salt; sulphur; earths and stone, etc. | 6,995 | 1,724 | 443 | 2,168 | 9,162 | 31 |
| 37 | Photographic or cinematographic goods | 6,681 | 361 | 599 | 961 | 7,642 | 14 |
| 63 | Other madeup textile articles; sets, etc. | 6,507 | 874 | 503 | 1,377 | 7,884 | 21 |
| 59 | Impregnated, coated, covered or laminated textile fabrics, etc. | 5,912 | 923 | 769 | 1,692 | 7,604 | 29 |
| 86 | railway or tramway locomotives, rolling stock, etc. | 4,022 | 14,350 | 531 | 14,881 | 18,903 | 370 |
| 54 | Manmade filaments; strip and the like of manmade textile materials | 3,891 | 475 | 507 | 982 | 4,873 | 25 |
| 79 | Zinc and articles thereof | 3,236 | 121 | 230 | 351 | 3,587 | 11 |
| 96 | Miscellaneous manufactured articles | 3,149 | 842 | 419 | 1,261 | 4,409 | 40 |
| 23 | Residues and waste from the food industries; prepared animal fodder | 2,922 | 856 | 985 | 1,841 | 4,763 | 63 |
| 21 | Miscellaneous edible preparations | 2,919 | 7,910 | 1,080 | 8,990 | 11,909 | 308 |
| 55 | Manmade staple fibres | 2,833 | 2,342 | 306 | 2,647 | 5,480 | 93 |
| 64 | Footwear, gaiters and the like; parts of such articles | 2,715 | 2,421 | 365 | 2,786 | 5,500 | 103 |
| 95 | Toys, games and sports requisites; parts and accessories thereof | 2,625 | 328 | 351 | 679 | 3,304 | 26 |
| 4 | Dairy produce; birds' eggs; natural honey, etc. | 2,483 | 1,899 | 808 | 2,706 | 5,189 | 109 |
| 69 | Ceramic products | 2,419 | 2,588 | 242 | 2,830 | 5,249 | 117 |
| 42 | Articles of leather; saddlery and harness, etc. | 2,060 | 12,573 | 277 | 12,851 | 14,910 | 624 |
| 56 | Wadding, felt and nonwovens; special yarnsetc | 2,027 | 746 | 256 | 1,002 | 3,029 | 49 |
| 3 | Fish and crustaceans, etc. | 1,817 | 585 | 211 | 797 | 2,614 | 44 |
| 19 | Preparations of cereals, flour, etc. | 1,812 | 635 | 522 | 1,158 | 2,970 | 64 |
| 61 | Articles of apparel and clothing accessories, knitted or crocheted | 1,544 | 1,058 | 192 | 1,249 | 2,793 | 81 |
| 11 | Products of the milling industry; malt; starches; inulin; wheat gluten | 1,536 | 2,631 | 605 | 3,236 | 4,772 | 211 |
| 31 | Fertilisers | 1,461 | 69 | 103 | 172 | 1,633 | 12 |
| 18 | Cocoa and cocoa preparations | 1,456 | 717 | 489 | 1,206 | 2,662 | 83 |
| 26 | Ores, slag and ash | 1,301 | 57 | 54 | 111 | 1,412 | 9 |
| 1 | Live animals | 1,081 | 300 | 273 | 573 | 1,653 | 53 |
| 17 | Sugars and sugar confectionery | 1,062 | 300 | 521 | 821 | 1,883 | 77 |
| 62 | Articles of apparel and clothing accessories, not knitted or crocheted | 888 | 236 | 109 | 346 | 1,234 | 39 |
| 57 | Carpets and other textile floor coverings | 842 | 230 | 108 | 338 | 1,180 | 40 |
| 20 | Preparations of vegetables, fruit, nuts or other parts of plants | 703 | 481 | 226 | 706 | 1,409 | 100 |

| 15 | Animal or vegetable fats and oils and their cleavage productetc | 617 | 67 | 101 | 167 | 784 | 27 |
|----|----------------------------------------------------------------------------------|-----------|-----------|---------|-----------|-----------|-----|
| 60 | Knitted or crocheted fabrics | 593 | 324 | 81 | 405 | 998 | 68 |
| 58 | Special woven fabrics; tufted textile fabrics, etc. | 519 | 46 | 71 | 116 | 635 | 22 |
| 93 | Arms and ammunition; parts and accessories thereof | 418 | 172 | 40 | 211 | 629 | 51 |
| 13 | Lac; gums, resins and other vegetable saps and extracts | 299 | 66 | 97 | 163 | 462 | 55 |
| 52 | Cotton | 282 | 63 | 35 | 98 | 380 | 35 |
| 24 | Tobacco and manufactured tobacco substitutes | 256 | 258 | 79 | 336 | 593 | 131 |
| 50 | Silk | 230 | 11 | 31 | 43 | 273 | 19 |
| 92 | Musical instruments; parts and accessories of such articles | 217 | 61 | 29 | 90 | 307 | 42 |
| 91 | Clocks and watches and parts thereof | 160 | 26 | 22 | 48 | 208 | 30 |
| 5 | Products of animal origin, not elsewhere specified or included | 152 | 13 | 57 | 70 | 223 | 46 |
| 9 | Coffee, tea, maté and spices | 147 | 218 | 104 | 322 | 469 | 219 |
| 65 | Headgear and parts thereof | 128 | 21 | 17 | 38 | 166 | 29 |
| 45 | Cork and articles of cork | 81 | 10 | 10 | 20 | 101 | 25 |
| 53 | Other vegetable textile fibres; paper yarn and woven fabrics of paper yarn | 36 | 3 | 5 | 8 | 44 | 23 |
| 12 | Oil seeds and oleaginous fruits, etc. | 32 | 25 | 6 | 31 | 63 | 97 |
| 80 | Tin and articles thereof | 30 | 21 | 4 | 25 | 55 | 82 |
| 7 | Edible vegetables and certain roots and tubers | 22 | 3 | 8 | 11 | 33 | 49 |
| 8 | Edible fruit and nuts; peel of citrus fruit or melons | 17 | 3 | 6 | 9 | 26 | 51 |
| 43 | Furskins and artificial fur; manufactures thereof | 14 | 0 | 0 | 1 | 15 | 5 |
| 46 | Manufactures of straw, etc. | 13 | 2 | 2 | 3 | 16 | 26 |
| 67 | Prepared feathers and down and articles made of feathers or of down, etc. | 10 | 3 | 1 | 4 | 14 | 42 |
| 36 | Explosives; pyrotechnic products, etc. | 5 | 4 | 1 | 5 | 9 | 97 |
| 66 | Umbrellas, sun umbrellas, walking sticks, etc. | 3 | 2 | 0 | 3 | 6 | 82 |
| 16 | Preparations of meat, of fish oretc | 1 | 2 | 0 | 2 | 3 | 166 |
| 6 | Live trees and other plants, etc. | 1 | 6 | 0 | 6 | 7 | 632 |
| | Total | 5,243,719 | 2,102,561 | 500,842 | 2,603,403 | 7,847,122 | 33% |

Appendix 2 Estimated increase in the UK's imports from India following an India-UK FTA

Estimated increase in the UK's imports from India following an India-UK FTA

| HS code | Description | The UK imports from India 2015 (US\$1000) | Trade creation effect (US\$ 1,000) | Trade diversion effect (US\$ 1,000) | Trade total effect (US\$ 1,000) | Estimated UK imports from India (US\$1000) | Change in the UK's imports (%) |
|------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------|----------------------------------------------|---------------------------------------|--------------------------------------------|--------------------------------------|
| 61 | Articles of apparel and clothing accessories, knitted or crocheted | 936,560 | 112,605 | 132,978 | 245,583 | 1,182,143 | 26 |
| 62 | Articles of apparel and clothing accessories, not knitted or crocheted | 916,097 | 95,229 | 124,681 | 219,911 | 1,136,007 | 24 |
| 84 | Machinery and mechanical appliances; parts thereof | 847,905 | 13,255 | 17,763 | 31,019 | 878,924 | 4 |
| 71 | Natural or cultured pearls, precious or semi-precious stones, etc. | 590,202 | 22,572 | 13,461 | 36,033 | 626,235 | 6 |
| 64 | Footwear, gaiters and the like; parts of such articles | 505,051 | 34,311 | 45,624 | 79,935 | 584,987 | 16 |
| 30 | Pharmaceutical products | 484,676 | 0 | 0 | 0 | 484,676 | 0 |
| 85 | Electrical machinery and equipment and parts thereof; | 368,089 | 10,823 | 10,903 | 21,726 | 389,815 | 6 |
| 27 | Mineral fuels, mineral oils and products, etc. | 348,474 | 7,992 | 8,705 | 16,698 | 365,172 | 5 |
| 87 | Vehicles other than railway or tramway rolling stock, and parts and accessories thereof | 315,325 | 17,595 | 25,421 | 43,016 | 358,342 | 14 |
| 29 | Organic chemicals | 320,954 | 15,915 | 19,716 | 35,631 | 356,585 | 11 |
| 42 | Articles of leather; saddlery and harness, etc. | 315,320 | 14,745 | 14,001 | 28,746 | 344,067 | 9 |
| 63 | Other madeup textile articles; sets, etc. | 262,544 | 30,048 | 30,034 | 60,082 | 322,626 | 23 |
| 73 | Articles of iron or steel | 285,825 | 9,416 | 8,939 | 18,355 | 304,180 | 6 |
| 39 | Plastics and articles thereof | 166,146 | 8,239 | 14,052 | 22,292 | 188,438 | 13 |
| 10 | Cereals | 159,329 | 52 | 5 | 57 | 159,385 | 0 |
| 3 | Fish and crustaceans, etc. | 115,974 | 17,610 | 17,706 | 35,316 | 151,291 | 30 |
| 9 | Coffee, tea, maté and spices | 145,100 | 2,154 | 1,776 | 3,930 | 149,031 | 3 |
| 90 | Optical, photographic, cinematographic, etc. | 138,507 | 3,422 | 3,510 | 6,933 | 145,440 | 5 |
| 25 | Salt; sulphur; earths and stone, etc. | 142,136 | 15 | 12 | 26 | 142,163 | 0 |
| 94 | Furniture; bedding, mattresses, mattress supports, etc., illuminated nameplates and the like; prefabricated buildings | 133,605 | 2,085 | 3,405 | 5,491 | 139,096 | 4 |
| 83 | Miscellaneous articles of base metal | 123,145 | 5,108 | 3,643 | 8,750 | 131,895 | 7 |
| 57 | Carpets and other textile floor coverings | 101,514 | 9,628 | 5,815 | 15,443 | 116,956 | 15 |
| 40 | Rubber and articles thereof | 105,673 | 1,992 | 3,869 | 5,861 | 111,534 | 6 |
| 68 | Articles of stone, plaster, cement, asbestos, mica or similar materials | 93,829 | 13,260 | 794 | 14,054 | 107,883 | 15 |
| 20 | Preparations of vegetables, fruit, nuts or other parts of plants | 74,534 | 8,095 | 13,777 | 21,872 | 96,406 | 29 |
| 88 | Aircraft, spacecraft, and parts thereof | 71,170 | 1,046 | 1,670 | 2,717 | 73,887 | 4 |
| 48 | Paper and paperboard; articles of paper pulp, of paper or of paperboard | 68,110 | 0 | 0 | 0 | 68,110 | 0 |
| 38 | Miscellaneous chemical products | 60,299 | 3,185 | 4,416 | 7,601 | 67,900 | 13 |

| 32 | Tanning or dyeing extracts; tannins and their derivatives, etc. | 59,233 | 3,180 | 3,475 | 6,655 | 65,887 | 11 |
|----|----------------------------------------------------------------------------------|--------|-------|-------|--------|--------|-----|
| 8 | Edible fruit and nuts; peel of citrus fruit or melons | 57,958 | 2,630 | 4,069 | 6,700 | 64,658 | 12 |
| 95 | Toys, games and sports requisites; parts and accessories thereof | 56,079 | 1,049 | 1,516 | 2,566 | 58,645 | 5 |
| 82 | Tools, implements, cutlery, spoons and forks, etc. | 54,874 | 1,509 | 2,004 | 3,513 | 58,387 | 6 |
| 7 | Edible vegetables and certain roots and tubers | 45,540 | 7,289 | 4,800 | 12,090 | 57,629 | 27 |
| 54 | Manmade filaments; strip and the like of manmade textile materials | 46,444 | 6,331 | 4,705 | 11,036 | 57,481 | 24 |
| 33 | Essential oils and resinoids; perfumery, cosmetic or toilet preparations | 49,112 | 2,769 | 1,552 | 4,321 | 53,433 | 9 |
| 49 | Printed books, newspapers, pictures, etc. | 51,520 | 0 | 0 | 0 | 51,520 | 0 |
| 76 | Aluminium and articles thereof | 33,343 | 1,658 | 2,929 | 4,587 | 37,929 | 14 |
| 72 | Iron and steel | 36,421 | 40 | 66 | 105 | 36,526 | 0 |
| 52 | Cotton | 28,890 | 4,929 | 2,452 | 7,380 | 36,270 | 26 |
| 56 | Wadding, felt and nonwovens; special yarnsetc | 27,905 | 3,460 | 1,938 | 5,398 | 33,302 | 19 |
| 74 | Copper and articles thereof | 27,477 | 1,842 | 1,144 | 2,986 | 30,463 | 11 |
| 15 | Animal or vegetable fats and oils and their cleavage product, etc. | 25,035 | 3,581 | 1,031 | 4,612 | 29,646 | 18 |
| 58 | Special woven fabrics; tufted textile fabrics, etc. | 25,955 | 1,621 | 1,632 | 3,253 | 29,207 | 13 |
| 21 | Miscellaneous edible preparations | 23,820 | 1,949 | 3,056 | 5,004 | 28,824 | 21 |
| 51 | Wool, fine or coarse animal hair, etc. | 25,819 | 1,145 | 1,187 | 2,333 | 28,151 | 9 |
| 12 | Oil seeds and oleaginous fruits, etc. | 26,554 | 865 | 105 | 971 | 27,524 | 4 |
| 69 | Ceramic products | 22,065 | 2,515 | 1,816 | 4,331 | 26,396 | 20 |
| 70 | Glass and glassware | 21,844 | 1,057 | 1,698 | 2,756 | 24,600 | 13 |
| 96 | Miscellaneous manufactured articles | 22,444 | 485 | 1,014 | 1,499 | 23,943 | 7 |
| 55 | Manmade staple fibres | 17,535 | 4,547 | 1,328 | 5,875 | 23,410 | 34 |
| 34 | Soap, organic surface active agents, washing preparations, etc. | 22,507 | 160 | 261 | 421 | 22,928 | 2 |
| 16 | Preparations of meat, of fish, etc. | 14,652 | 3,713 | 3,593 | 7,305 | 21,957 | 50 |
| 53 | Other vegetable textile fibres; paper yarn and woven fabrics of paper yarn | 17,147 | 2,123 | 900 | 3,023 | 20,170 | 18 |
| 44 | Wood and articles of wood; wood charcoal | 18,421 | 310 | 432 | 742 | 19,162 | 4 |
| 13 | Lac; gums, resins and other vegetable saps and extracts | 18,656 | 30 | 35 | 64 | 18,720 | 0 |
| 50 | Silk | 14,256 | 1,549 | 910 | 2,459 | 16,715 | 17 |
| 28 | Inorganic chemicals; organic or inorganic compounds of precious metals, etc. | 12,076 | 688 | 674 | 1,362 | 13,439 | 11 |
| 97 | Works of art, collectors' pieces and antiques | 12,799 | 0 | 0 | 0 | 12,799 | 0 |
| 59 | Impregnated, coated, covered or laminated textile fabrics, etc. | 7,207 | 454 | 624 | 1,079 | 8,285 | 15 |
| 41 | Raw hides and skins (other than furskins) and leather | 4,057 | 2,885 | 150 | 3,035 | 7,092 | 75 |
| 6 | Live trees and other plants, etc. | 5,643 | 391 | 580 | 972 | 6,614 | 17 |
| 23 | Residues and waste from the food industries; prepared animal fodder | 5,602 | 78 | 116 | 194 | 5,796 | 3 |
| 65 | Headgear and parts thereof | 5,032 | 228 | 228 | 456 | 5,488 | 9 |
| 67 | Prepared feathers and down and articles made of feathers or of down, etc. | 1,987 | 2,691 | 62 | 2,753 | 4,740 | 139 |

| 11 | Products of the milling industry; malt; starches; inulin; wheat gluten | 3,139 | 439 | 295 | 734 | 3,874 | 23 |
|----|--------------------------------------------------------------------------------------------|-----------|---------|---------|-----------|------------|----|
| 60 | Knitted or crocheted fabrics | 2,586 | 611 | 268 | 879 | 3,465 | 34 |
| 26 | Ores, slag and ash | 3,438 | 0 | 0 | 0 | 3,438 | 0 |
| 86 | Railway or tramway locomotives, rolling stock, etc. | 2,981 | 106 | 79 | 185 | 3,166 | 6 |
| 14 | Vegetable plaiting materials; vegetable products not elsewhere specified or included | 2,242 | 0 | 0 | 0 | 2,242 | 0 |
| 91 | Clocks and watches and parts thereof | 1,548 | 120 | 89 | 209 | 1,757 | 14 |
| 19 | Preparations of cereals, flour, etc. | 1,308 | 68 | 224 | 292 | 1,600 | 22 |
| 5 | Products of animal origin, not elsewhere specified or included | 1,424 | 1 | 2 | 4 | 1,427 | 0 |
| 35 | Albuminoidal substances, etc. | 1,172 | 88 | 108 | 196 | 1,368 | 17 |
| 22 | Beverages, spirits and vinegar | 1,103 | 56 | 95 | 151 | 1,254 | 14 |
| 81 | Other base metals; cermets; articles thereof | 1,024 | 40 | 29 | 69 | 1,093 | 7 |
| 17 | Sugars and sugar confectionery | 828 | 62 | 147 | 209 | 1,037 | 25 |
| 46 | Manufactures of straw, etc. | 917 | 34 | 42 | 76 | 993 | 8 |
| 78 | Lead and articles thereof | 978 | 1 | 2 | 2 | 980 | 0 |
| 75 | Nickel and articles thereof | 918 | 9 | 11 | 20 | 938 | 2 |
| 80 | Tin and articles thereof | 829 | 0 | 0 | 0 | 829 | 0 |
| 93 | Arms and ammunition; parts and accessories thereof | 498 | 158 | 14 | 173 | 670 | 35 |
| 92 | Musical instruments; parts and accessories of such articles | 475 | 19 | 21 | 41 | 515 | 9 |
| 66 | Umbrellas, sun umbrellas, walking sticks, etc. | 275 | 8 | 14 | 22 | 297 | 8 |
| 36 | Explosives; pyrotechnic products, etc. | 222 | 10 | 14 | 24 | 247 | 11 |
| 79 | Zinc and articles thereof | 123 | 5 | 9 | 14 | 137 | 12 |
| 43 | Furskins and artificial fur; manufactures thereof | 73 | 2 | 4 | 6 | 79 | 8 |
| 37 | Photographic or cinematographic goods | 67 | 4 | 6 | 9 | 76 | 14 |
| 89 | Ships, boats and floating structures | 71 | 1 | 3 | 4 | 74 | 5 |
| 45 | Cork and articles of cork | 63 | 3 | 4 | 7 | 70 | 11 |
| 31 | Fertilisers | 30 | 0 | 0 | 0 | 30 | 1 |
| 18 | Cocoa and cocoa preparations | 22 | 3 | 2 | 6 | 27 | 26 |
| 4 | Dairy produce; birds' eggs; natural honey, etc. | 17 | 2 | 4 | 6 | 23 | 37 |
| 24 | Tobacco and manufactured tobacco substitutes | 7 | 1 | 2 | 3 | 10 | 47 |
| 47 | Pulp of wood or of other fibrous cellulosic material, etc. | 2 | 0 | 0 | 0 | 2 | 0 |
| | Total | 9,170,376 | 532,001 | 580,250 | 1,112,251 | 10,282,628 | 12 |

The Trade Competitiveness Section

The Trade Competitiveness Section provides technical assistance to Commonwealth member countries in four areas, namely market access; export development; export of services; and trade facilitation, in order to exploit opportunities offered by international trade. The Section works with government ministries, agencies, regulators and their stakeholders to provide assistance to develop their trade competitiveness. Areas of recent intervention include national trade policy formulation, export strategies, aid for trade strategies, competitiveness implications of trade agreements, trade facilitation and gendering trade policy.

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