|  |
| --- |
| **11.1 Gross National Income**  |
|  |
| Million Rupees |
|  | **Sector/Industry** | **At Current Price** **of 2015-16** |  | **At Constant Basic Price** **of 2015-16** |
| **2018-19** | **2019-20** | **2020-21** | **2021-22F** | **2022-23R** |  | **2018-19** | **2019-20** | **2020-21** | **2021-22F** | **2022-23R** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A.** | **Agricultural Sector ( 1 to 4 )** | **9,056,577** | **10,389,544** | **12,653,889** | **14,892,662** | **19,649,975** |  | **7,831,296** | **8,137,860** | **8,424,041** | **8,784,839** | **8,982,649** |
|  | 1. Crops ( i+ii+iii) | 3,026,409 | 3,704,256 | 4,720,729 | 5,791,412 | 7,731,232 |  | 2,532,070 | 2,692,121 | 2,849,148 | 3,083,439 | 3,052,894 |
|  |  i) Important Crops | 1,692,431 | 2,015,035 | 2,730,576 | 3,278,811 | 4,522,771 |  | 1,431,198 | 1,506,263 | 1,593,985 | 1,681,708 | 1,688,825 |
|  |  ii) Other Crops | 1,152,141 | 1,502,853 | 1,798,827 | 2,194,185 | 2,931,503 |  | 977,166 | 1,067,179 | 1,152,009 | 1,289,069 | 1,277,135 |
|  |  iii) Cotton Ginning | 181,837 | 186,368 | 191,326 | 318,416 | 276,958 |  | 123,706 | 118,679 | 103,154 | 112,662 | 86,934 |
|  | 2. Livestock | 5,681,368 | 6,301,160 | 7,504,838 | 8,644,011 | 11,329,474 |  | 5,006,731 | 5,146,701 | 5,269,009 | 5,387,611 | 5,587,033 |
|  | 3. Forestry | 184,508 | 197,771 | 236,197 | 262,797 | 366,356 |  | 172,129 | 177,917 | 183,877 | 191,354 | 218,571 |
|  | 4. Fishing | 164,292 | 186,357 | 192,125 | 194,442 | 222,913 |  | 120,366 | 121,121 | 122,007 | 122,435 | 124,151 |
| **B.** | **Industrial Sector ( 1 to 4 )** | **8,568,673** | **8,837,507** | **10,551,041** | **13,598,024** | **17,453,569** |  | **6,800,675** | **6,409,967** | **6,935,438** | **7,417,338** | **7,138,684** |
|  | 1. Mining and Quarrying | 1,156,829 | 1,230,493 | 1,264,280 | 1,490,198 | 1,790,947 |  | 738,791 | 685,844 | 697,669 | 651,768 | 629,555 |
|  | 2. Manufacturing ( i+ii+iii) | 5,513,025 | 5,427,248 | 6,663,895 | 9,171,475 | 11,412,854 |  | 4,305,977 | 3,970,246 | 4,388,024 | 4,864,350 | 4,606,868 |
|  | i) Large Scale | 4,266,145 | 4,026,236 | 4,933,633 | 7,040,945 | 8,534,199 |  | 3,274,235 | 2,906,578 | 3,240,794 | 3,626,559 | 3,268,778 |
|  |  ii) Small Scale | 772,543 | 851,921 | 1,038,496 | 1,286,555 | 1,731,626 |  | 638,626 | 647,374 | 705,485 | 768,249 | 838,435 |
|  |  iii) Slaughtering | 474,337 | 549,090 | 691,765 | 843,974 | 1,147,029 |  | 393,116 | 416,293 | 441,745 | 469,542 | 499,655 |
|  | 3 Electricity, Gas and Water supply  | 723,614 | 936,384 | 1,239,849 | 1,086,102 | 2,060,115 |  | 786,907 | 814,703 | 888,101 | 921,821 | 1,012,553 |
|  | 4. Construction | 1,175,205 | 1,243,382 | 1,383,017 | 1,850,249 | 2,189,653 |  | 969,000 | 939,174 | 961,644 | 979,399 | 889,708 |
|  | **Commodity Producing Sectors (A+B)** | **17,625,250** | **19,227,051** | **23,204,930** | **28,490,686** | **37,103,544** |  | **14,631,971** | **14,547,827** | **15,359,479** | **16,202,177** | **16,121,333** |
| **C.** | **Services Sectors ( 1 to 10)** | **23,484,914** | **25,519,825** | **29,049,079** | **34,796,598** | **42,578,892** |  | **20,284,070** | **20,038,838** | **21,223,003** | **22,636,951** | **22,653,398** |
|  | 1. Wholesale & Retail trade | 7,719,369 | 7,827,884 | 9,587,513 | 13,076,280 | 15,832,440 |  | 6,331,734 | 5,998,707 | 6,647,199 | 7,330,057 | 7,036,106 |
|  | 2. Transportation & Storage | 3,663,539 | 3,976,118 | 4,668,572 | 4,368,123 | 4,207,816 |  | 3,990,773 | 3,634,152 | 3,811,190 | 3,968,552 | 4,098,372 |
|  | 3. Accommodation and Food Services Activities (Hotels & Restaurants) | 587,976 | 620,711 | 726,385 | 822,966 | 1,202,169 |  | 479,936 | 499,522 | 520,024 | 541,222 | 563,604 |
|  | 4. Information and Communication | 764,469 | 929,777 | 1,019,851 | 1,229,714 | 1,295,555 |  | 763,216 | 868,338 | 953,818 | 1,125,119 | 1,096,411 |
|  | 5. Financial and Insurance Activities | 904,881 | 1,088,992 | 925,285 | 1,515,078 | 3,214,247 |  | 662,149 | 647,435 | 682,988 | 730,698 | 671,556 |
|  | 6. Real Estate Activities (OD) | 2,356,250 | 2,572,654 | 2,806,288 | 3,083,508 | 3,363,724 |  | 1,932,853 | 2,006,873 | 2,080,095 | 2,156,942 | 2,235,936 |
|  | 7. Public Administration and SocialSecurity (General Government) | 2,102,445 | 2,385,741 | 2,567,759 | 2,942,698 | 3,402,116 |  | 1,776,775 | 1,830,153 | 1,820,093 | 1,853,122 | 1,686,607 |
|  | 8. Education | 1,373,330 | 1,494,309 | 1,488,542 | 1,646,706 | 1,961,815 |  | 991,899 | 1,024,760 | 1,012,428 | 1,071,645 | 1,178,182 |
|  | 9. Human Health and Social WorkActivities | 701,212 | 792,130 | 882,244 | 982,782 | 1,236,131 |  | 535,541 | 568,638 | 585,137 | 600,835 | 664,365 |
|  | 10. Other Private Services | 3,311,443 | 3,831,509 | 4,376,640 | 5,128,743 | 6,862,879 |  | 2,819,194 | 2,960,260 | 3,110,031 | 3,258,759 | 3,422,259 |
| **D.** | **GDP [Total of GVA at bp (A+B+C)]** | **41,110,164** | **44,746,876** | **52,254,009** | **63,287,284** | **79,682,436** |  | **34,916,041** | **34,586,665** | **36,582,482** | **38,839,128** | **38,774,731** |
| E. | Taxes | 3,015,143 | 3,184,272 | 4,068,363 | 4,568,689 | 5,621,117 |  | 2,555,422 | 2,449,628 | 2,894,190 | 2,906,476 | 2,819,169 |
| F. | Subsidies | 326,906 | 390,739 | 486,147 | 1,216,301 | 1,234,798 |  | 287,359 | 325,947 | 375,056 | 779,803 | 630,088 |
| **G.** | **GDP at mp (GVA+T-S)** | **43,798,401** | **47,540,409** | **55,836,225** | **66,639,672** | **84,068,755** |  | **37,184,104** | **36,710,346** | **39,101,616** | **40,965,801** | **40,963,812** |
| H. | Net Primary Income (NPI) | 2,135,631 | 2,730,935 | 3,907,559 | 4,503,951 | 5,113,146 |  | 1,934,448 | 2,424,050 | 3,275,406 | 2,806,550 | 2,623,741 |
| **I.** | **Gross National Income** | **45,934,032** | **50,271,344** | **59,743,784** | **71,143,623** | **89,181,901** |  | **39,118,552** | **39,134,396** | **42,377,022** | **43,772,351** | **43,587,553** |
| J. | Population (Million No.) | 214 | 218 | 223 | 227 | 231 |  | 214 | 218 | 223 | 227 | 231 |
| K. | Per Capita Income (Rupees) | 214,695 | 230,349 | 268,403 | 313,408 | 385,318 |  | 182,840 | 179,318 | 190,382 | 192,830 | 188,324 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| MP Market Price; BP Basic Price | Source : Pakistan Bureau of Statistics |
| Note: The National Accounts are rebased from 2005-06 to 2015-16. |

|  |
| --- |
| **11.2 Expenditure on Gross Domestic Product** |
| Million Rupees |
| **Description/Year** | **At Current Prices** **of 2015-16** |  | **At Constant Prices** **of 2015-16** |
| **2018-19** | **2019-20** | **2020-21** | **2021-22F** | **2022-23R** |  | **2018-19** | **2019-20** | **2020-21** | **2021-22F** | **2022-23R** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Household final Consumption Expenditure | 36,301,307 | 38,265,131 | 46,061,461 | 56,764,036 | 69,439,074 |  | 31,583,262 | 30,674,157 | 33,595,078 | 36,026,849 | 36,930,029 |
| NPISH final consumption expenditure | 434,362 | 487,348 | 541,106 | 594,195 | 690,642 |  | 370,679 | 374,912 | 384,937 | 378,011 | 346,377 |
| General Government final consumption expenditure | 4,708,220 | 5,604,444 | 6,102,658 | 6,993,691 | 8,573,958 |  | 3,766,290 | 4,086,774 | 4,161,026 | 4,105,687 | 3,905,281 |
| Gross fixed capital formation | 6,039,644 | 6,230,427 | 7,160,824 | 9,113,942 | 10,088,075 |  | 4,921,409 | 4,592,834 | 4,761,190 | 4,916,895 | 4,114,169 |
| Changes in Inventories | 700,774 | 760,647 | 893,380 | 1,066,235 | 1,345,100 |  | 594,946 | 587,366 | 625,626 | 655,453 | 655,421 |
| Valuables | 48,178 | 52,294 | 61,420 | 73,304 | 92,476 |  | 40,903 | 40,381 | 43,012 | 45,062 | 45,060 |
| Exports of goods and non-factor Services | 4,113,048 | 4,420,573 | 5,054,072 | 7,026,133 | 8,732,248 |  | 3,648,583 | 3,703,874 | 3,945,411 | 4,179,734 | 4,280,724 |
| Less imports of goods and non-factor Services | 8,547,132 | 8,280,456 | 10,038,695 | 14,991,863 | 14,892,818 |  | 7,741,968 | 7,349,952 | 8,414,664 | 9,341,889 | 9,313,250 |
| GDP by expenditure | **43,798,401** | **47,540,409** | **55,836,225** | **66,639,672** | **84,068,755** |  | **37,184,104** | **36,710,346** | **39,101,616** | **40,965,801** | **40,963,812** |
| Note: The National Accounts are rebased from 2005-06 to 2015-16. | Source: Pakistan Bureau of Statistics |

|  |
| --- |
| **11.3 Gross Fixed Capital Formation** |
| Million Rupees |
| Sectors | **At Current Market Prices of 2015-16** |  | **At Constant Prices of 2015-16** |
| **2018-19** | **2019-20** | **2020-21** | **2021-22F** | **2022-23R** |  | **2018-19** | **2019-20** | **2020-21** | **2021-22F** | **2022-23R** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A**. |  Private Sector  | **4,665,930** | **4,885,372** | **5,502,024** | **6,773,294** | **7,597,877** |  | **3,812,927** | **3,627,468** | **3,681,814** | **3,689,920** | **3,152,507** |
| 1 |  Agriculture, forestry and fishing  | 1,138,425 | 1,251,552 | 1,522,821 | 1,814,781 | 2,248,910 |  | 996,336 | 996,250 | 1,043,597 | 1,081,852 | 1,019,678 |
|  |  Crops  | 237,615 | 240,929 | 314,441 | 398,698 | 418,968 |  | 206,156 | 182,757 | 206,978 | 219,862 | 142,071 |
|  |  Cotton Ginning  | 1,274 | 1,487 | 1,748 | 2,128 | 3,530 |  | 1,106 | 1,128 | 1,150 | 1,173 | 1,197 |
|  |  Livestock  | 855,920 | 958,893 | 1,148,439 | 1,344,047 | 1,711,993 |  | 751,233 | 774,253 | 797,164 | 822,266 | 837,611 |
|  |  Forestry  | 1,712 | 2,000 | 2,355 | 2,872 | 4,772 |  | 1,485 | 1,517 | 1,550 | 1,584 | 1,618 |
|  |  Fishing  | 41,904 | 48,243 | 55,838 | 67,036 | 109,647 |  | 36,356 | 36,595 | 36,755 | 36,967 | 37,181 |
|  2 |  Mining and quarrying  | 55,204 | 65,017 | 36,853 | 45,096 | 77,374 |  | 43,443 | 39,790 | 21,993 | 24,573 | 34,186 |
| 3 |  Manufacturing  | 889,976 | 862,159 | 943,687 | 994,079 | 842,029 |  | 704,791 | 621,324 | 616,643 | 526,660 | 340,702 |
|  |  i. Large Scale  | 747,832 | 691,342 | 758,331 | 773,377 | 642,267 |  | 586,305 | 491,603 | 492,838 | 402,382 | 251,623 |
|  |  ii. Small Scale (including Slaughtering)  | 142,144 | 170,817 | 185,356 | 220,702 | 199,762 |  | 118,486 | 129,721 | 123,805 | 124,278 | 89,079 |
| 4 |  Electricity, gas, and water supply  | 86,747 | 78,541 | 71,544 | 102,146 | 280,774 |  | 74,272 | 59,696 | 46,394 | 58,915 | 111,932 |
| 5 |  Construction  | 43,519 | 46,805 | 40,935 | 59,687 | 36,644 |  | 35,819 | 35,207 | 28,476 | 31,520 | 14,729 |
|  6 |  Wholesale and retail trade  | 430,297 | 408,671 | 458,047 | 470,201 | 402,591 |  | 337,356 | 290,600 | 297,684 | 244,641 | 157,724 |
| 7 |  Accommodation and food serviceactivities (Hotels and Restaurants)  | 85,772 | 57,994 | 57,050 | 58,629 | 48,220 |  | 67,246 | 41,238 | 37,077 | 30,504 | 18,891 |
| 8 |  Transportation and storage  | 515,888 | 340,198 | 547,769 | 771,258 | 544,310 |  | 404,459 | 241,910 | 355,995 | 401,279 | 213,246 |
| 9 |  Information and communication  | 126,389 | 326,496 | 196,051 | 311,841 | 188,204 |  | 99,089 | 232,167 | 127,414 | 162,248 | 73,734 |
| 10 |  Financial and insurance activities  | 65,082 | 70,269 | 84,213 | 94,717 | 120,682 |  | 51,025 | 49,967 | 54,730 | 49,280 | 47,280 |
| 11 |  Real estate activities (Ownership of Dwellings)  | 709,639 | 803,990 | 901,130 | 1,230,687 | 1,676,199 |  | 584,065 | 604,777 | 626,873 | 649,919 | 673,768 |
| 12 |  Education  | 139,770 | 160,611 | 169,452 | 230,595 | 311,415 |  | 115,037 | 120,815 | 117,879 | 121,776 | 125,177 |
| 13 |  Human health and social work activities  | 83,685 | 97,037 | 112,311 | 148,979 | 216,510 |  | 65,609 | 69,002 | 72,991 | 77,513 | 84,823 |
| 14 |  Other Private Services  | 295,537 | 316,032 | 360,161 | 440,598 | 604,015 |  | 234,380 | 224,726 | 234,068 | 229,240 | 236,637 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  Public & General Govt. (B+C)  | **1,373,714** | **1,345,055** | **1,658,800** | **2,340,648** | **2,490,198** |  | **1,108,482** | **965,366** | **1,079,376** | **1,226,975** | **961,662** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **B.** |  Public Sector (Autonomous & Semi Aut-Bodies) | **475,183** | **349,556** | **417,382** | **542,586** | **544,281** |  | **404,028** | **257,481** | **272,571** | **291,471** | **199,305** |
| 1 |  Agriculture, forestry and fishing  | 214 | 302 | 263 | 314 | 868 |  | 186 | 229 | 173 | 173 | 294 |
| 2 |  Mining and quarrying  | 18,123 | 25,127 | 25,295 | 24,611 | 23,728 |  | 14,263 | 15,377 | 15,095 | 13,410 | 10,484 |
| 3 |  Manufacturing (Large scale)  | 1,765 | 8,620 | 14,395 | 20,915 | 2,825 |  | 1,384 | 6,129 | 9,355 | 10,882 | 1,107 |
| 4 |  Electricity, gas, steam and airconditioning supply; Water supply  | 375,240 | 236,452 | 264,958 | 265,454 | 293,924 |  | 325,560 | 179,361 | 174,406 | 146,385 | 99,669 |
| 5 |  Construction  | 970 | 4,156 | 9,775 | 36,120 | 40,323 |  | 799 | 3,126 | 6,800 | 19,075 | 16,208 |
| 6 |  Transportation and storage  | 42,244 | 24,678 | 56,250 | 69,871 | 113,583 |  | 33,120 | 17,548 | 36,557 | 36,353 | 44,499 |
|  |  a. Railways  | 14,612 | 6,261 | 4,239 | 7,177 | 18,266 |  | 11,456 | 4,452 | 2,755 | 3,734 | 7,156 |
|  |  b. Post Offices & PTCL  | 997 | 1,539 | 2 | (1) | (1) |  | 782 | 1,094 | 1 | (1) | - |
|  |  c. Others  | 26,635 | 16,878 | 52,009 | 62,695 | 95,318 |  | 20,882 | 12,002 | 33,801 | 32,620 | 37,343 |
| 7 |  Information and communication  | 28,753 | 42,344 | 35,011 | 100,760 | 48,653 |  | 22,543 | 30,110 | 22,753 | 52,425 | 19,061 |
| 8 |  Financial and insurance activities  | 7,874 | 7,877 | 11,435 | 24,541 | 20,377 |  | 6,173 | 5,601 | 7,432 | 12,768 | 7,983 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **C.** | **General Government** **(By sources)** | **898,531** | **995,499** | **1,241,418** | **1,798,062** | **1,945,917** |  | **704,454** | **707,885** | **806,805** | **935,504** | **762,357** |
|  |  i. Federal  | 354,495 | 387,225 | 477,178 | 542,267 | 588,905 |  | 277,926 | 275,350 | 310,121 | 282,133 | 230,717 |
|  |  ii. Provincial  | 463,854 | 527,970 | 653,800 | 1,086,307 | 1,164,239 |  | 363,664 | 375,432 | 424,909 | 565,189 | 456,117 |
|  |  iii. District Governments  | 80,182 | 80,304 | 110,440 | 169,488 | 192,773 |  | 62,863 | 57,103 | 71,776 | 88,182 | 75,523 |
|  | **General Government (By industries)** | **898,530** | **995,500** | **1,241,418** | **1,798,062** | **1,945,917** |  | **704,454** | **707,885** | **806,805** | **935,504** | **762,357** |
|  |  i) Public Administration and Social Security (General Government)  | 804,220 | 888,918 | 1,070,774 | 1,634,531 | 1,791,178 |  | 630,514 | 632,097 | 695,903 | 850,422 | 701,735 |
|  |  ii) Education  | 59,004 | 56,683 | 101,795 | 81,784 | 86,876 |  | 46,260 | 40,306 | 66,157 | 42,551 | 34,035 |
|  |  iii) Human health and social work activities | 35,306 | 49,899 | 68,848 | 81,747 | 67,863 |  | 27,680 | 35,482 | 44,745 | 42,532 | 26,587 |
|  |  iii) Human health and social work activities  |  |  |  |  |  |  |  |  |  |  |
|  | Source: Pakistan Bureau of Statistics |

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| **11.4 Area, Production and Yield of Important Crops** |
| Area : ‘000’Hectares |
| Production : ‘000’Tonnes |
| Yield : Kilogram per Hectares |
| **CROPS** | **2018-19** | **2019-20**  | **2020-21**  | **2021-22** |
| **Area** | **Production** | **Yield** | **Area** | **Production** | **Yield** | **Area** | **Production** | **Yield** | **Area** | **Production** | **Yield** |
|  |  |  |  |   |   |  |  |  |  |  |  |  |
| **Food Crops** |  |  |  |  |  |  |  |  |  |  |  |  |
| Wheat | 8,678 | 24,349 | 2,806 | 8,805 | 25,248 | 2,867 | 9,168 | 27,464 | 2,996 | 8,977 | 26,412 | 2,942 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rice | 2,810 | 7,202 | 2,563 | 3,034 | 7,414 | 2,444 | 3,336 | 8,420 | 2,524 | 3,537 | 9,323 | 2,636 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maize | 1,374 | 6,826 | 4,968 | 1,404 | 7,883 | 5,615 | 1,418 | 8,940 | 6,305 | 1,653 | 9,525 | 5,762 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Fiber Crop** |  |  |  |  |  |  |  |  |  |  |  |  |
| Cotton\* | 2,373 | 9,861 | 707 | 2,517 | 9,148 | 618 | 2,079 | 7,064 | 3,398 | 1,937 | 8,329 | 4,300 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  **Other Crops** |  |  |  |  |  |  |  |  |  |  |  |  |
| Sugarcane | 1,102 | 67,174 | 60,956 | 1,040 | 66,380 | 63,827 | 1,165 | 81,009 | 69,536 | 1,260 | 88,651 | 70,358 |
|   |   |   |   |   |   |   |   |   |   |  |  |  |
| \* Production in '000' bales (1 bale = 375 lbs or 170.09711 Kilogram ) | Source: Pakistan Bureau of Statistics |
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| **11.5 Quantum Index Numbers of Major** |
| **Agricultural Crops** |
|  |
| **CROPS** | **Base: 2005-2006=100** |
| **2015-16** | **2016-17** | **2017-18** | **2018-19** | **2019-20 R** | **2020-21 p** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Food Crops** |  |  |  |  |  |  |
| Wheat | 120.5 | 125.4 | 117.9 | 114.4 | 118.7 | 129.1 |
| Rice | 122.6 | 123.5 | 134.3 | 129.8 | 133.7 | 151.8 |
| Maize | 169.5 | 197.2 | 189.8 | 219.5 | 253.5 | 287.5 |
|  |  |  |  |  |  |  |
| **Fiber Crop** |  |  |  |  |  |  |
| Cotton | 76.2 | 82.0 | 91.8 | 75.7 | 70.3 | 54.3 |
|  |  |  |  |  |  |  |
| **Other Crops** |  |  |  |  |  |  |
| Sugarcane | 146.6 | 169.0 | 186.6 | 150.4 | 148.6 | 181.4 |
|  |  |  |  |  |  |  |
|  | Source: Pakistan Bureau of Statistics |
|  |