



2017–2018 Minerals Yearbook

BANGLADESH

THE MINERAL INDUSTRY OF BANGLADESH

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In 2017 and 2018, the production of mineral commodities—notably cement, coal, natural gas, petroleum, salt, steel, and stone—represented only a minor part of the economy of Bangladesh (Bangladesh Bureau of Statistics, 2019, p. XXVI, 416). The legislative framework for the mineral sector in Bangladesh is provided by Ordinance No. 21 of 1985 and Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA) Amendment Act No. 11 of 1989. Data on mineral production are in table 1. Table 2 is a list of major mineral industry facilities. More-extensive coverage of the mineral industry of Bangladesh can be found in previous editions of the U.S. Geological Survey

Minerals Yearbook, volume III, Area Reports—International—Asia and the Pacific, which are available at <https://www.usgs.gov/centers/nmic/asia-and-pacific>.

Reference Cited

Bangladesh Bureau of Statistics, 2019, Statistical yearbook Bangladesh 2018 (38th ed.): Dhaka, Bangladesh, Ministry of Planning, May, 569 p. (Accessed December 5, 2019, at http://bbs.portal.gov.bd/sites/default/files/files/bbs.portal.gov.bd/page/b2db8758_8497_412c_a9ec_6bb299f8b3ab/SYB-2018.pdf.)

TABLE 1
BANGLADESH: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ²	2014	2015	2016	2017	2018
METALS					
Iron and steel:					
Raw steel	263,028	365,000 ^{r, e}	704,000 ^{r, e}	983,000 ^e	1,010,000 ^e
Steel products	666,035	649,000 ^{r, e}	1,170,000 ^{r, e}	1,210,000 ^e	1,290,000 ^e
INDUSTRIAL MINERALS					
Cement, hydraulic ^e thousand metric tons	17,000	24,000 ^r	25,000 ^r	27,000	28,000
Nitrogen, ammonia, N content ^e	600,000	630,000 ^r	585,000 ^r	650,000	600,000
Salt, sea salt ³	1,460,698	1,463,117	1,477,157	1,495,512	1,513,022
Stone, crushed:					
Boulder thousand metric tons	9,017	9,100 ^e	9,400 ^r	9,000	9,100
Unspecified ³	187,342	931,476	153,719	56,518	759,333
MINERAL FUELS AND RELATED MATERIALS					
Coal, bituminous ³	947,125	677,776 ^r	1,021,638	1,160,658	923,276
Natural gas, marketable ³ million cubic meters	23,206 ^r	25,296 ^r	27,673 ^r	27,420	27,357
Petroleum: ³					
Crude thousand 42-gallon barrels	2,400 ^r	3,000 ^r	4,100 ^r	4,345	4,323
Refinery:					
Bitumen do.	345 ^r	405 ^r	199 ^r	337	352
Diesel do.	2,680 ^r	2,880 ^r	2,460 ^r	4,025	3,693
Gasoline do.	467	144	104	340	749
Kerosene do.	1,790 ^r	1,900 ^r	1,500 ^r	1,164	982
Liquefied petroleum gas do.	130	128	115	133	114
Naphtha do.	1,080 ^r	1,330 ^r	1,090 ^r	1,260	796
Total do.	6,490 ^r	6,790 ^r	5,470 ^r	7,260	6,690

^eEstimated. ^rRevised. do. Ditto.

¹Table includes data available through November 18, 2019. All data are reported unless otherwise noted. Totals and estimated data are rounded to no more than three significant digits.

²In addition to the commodities listed, limestone, sand and gravel, and other varieties of stone may have been produced, but available information was inadequate to make reliable estimates of output.

³Production is based on the fiscal year, with an ending date of June 30 of the year shown.

TABLE 2
BANGLADESH: STRUCTURE OF THE MINERAL INDUSTRY IN 2018

(Thousand metric tons unless otherwise specified)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity ^e
Cement	Akij Cement Co., Ltd.	Kadam Rasul, Bandar, Narayanganj	3,350
Do.	Aman Cement Mills Ltd.	Ullapara, Sirajgonj District	250
Do.	do.	Unit-2, Haria, Narayanganj District	3,350
Do.	Anwar Cement Ltd.	Gazaria, Munshiganj, Dhaka	670
Do.	Bashundhara Industrial Complex Ltd. (Bashundhara Group)	Bagerhat, Khulna	5,050
Do.	Chhatak Cement Co. Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	Chhatak, Sunamganj District, Sylhet	190
Do.	Confidence Cement Ltd.	Sitakunda, Chittagong	750
Do.	Diamond Cement Ltd.	Bandar, Chittagong	1,350
Do.	Eastern Cement Industries Ltd.	Narayanganj, Dhaka	600
Do.	Heidelberg Cement Bangladesh Ltd.	Chittagong plant and Kanchpur plant (Narayanganj)	1,500
Do.	LafargeHolcim Bangladesh Ltd. [Surma Holding B.V. (LafargeHolcim Ltd., 50%, and Cemolins International S.L.U., 50%), 58.9%, and others, 41.1%]	Surma plant in Chhatak, Sunamganj District	2,000
Do.	do.	2 Maghnaghat plants in Sonargaon, Narayanganj District	2,000
Do.	do.	Mongla Plant in Bagerhat District	200
Do.	Madina Cement Industries Ltd. (Madina Group)	Maghnaghat, Sonargaon, Narayanganj	402
Do.	Meghna Cement Mills Ltd. (Bashundhara Group)	Mongla Port Industrial Zone and Pashur River Bank facility	1,000
Do.	M.I. Cement Factory Ltd.	West Muktarpur in Munshiganj	3,300
Do.	Olympic Cement Ltd.	Rupatoli, Barisal	1,460
Do.	Premier Cement Mills Ltd.	West Muktarpur in Munshiganj	2,400
Do.	Royal Cement Ltd.	Agrabad, Chittagong	1,070
Do.	Seven Circle Bangladesh Ltd. (Shun Shing Group)	Kaligonj, Dhaka	1,800
Do.	Shah Cement Industries Ltd. (Abul Khair Group)	Muktarpur, Munshiganj	8,000
Do.	Shun Shing Cement Mills Ltd. (Shun Shing Group)	Khulna, Khulna Division	1,700
Do.	Siam City Cement (Bangladesh) Ltd. [INSEE Cement Bangladesh (Siam City Cement Group)]	Mahmudnagar	500
Do.	Unique Cement Industries Ltd. (Meghna Group of Industries)	Chittagong, Dhaka, and Sylhet	4,380
Coal	Barapukuria Coal Mining Co. Ltd. (BCMCL) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Barapukuria, Rangpur Division	1,640
Fertilizer	Ashuganj Fertilizer & Chemical Co. Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	Urea fertilizer factory in Ashuganj, Brahmanbaria	528
Do.	Chittagong Urea Fertilizer Factory Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	Rangadia, Chittagong	561
Do.	Di-Ammonium Phosphate (DAP) Fertilizer Co. Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	do.	528
Do.	Jamuna Fertilizer Co. Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	Urea fertilizer factory in Tarakandi, Jamalpur	561
Do.	Karnaphuli Fertilizer Co. Ltd. (international joint venture of Government of Bangladesh, Bangladesh Chemical Industries Corp., Kafco Japan, Subcontinent Ammonia Investment Co., Investment Fund for Developing countries of Denmark, and Stamicarbon, B.V.)	Urea and ammonia factory in Rangadia, Chittagong	830
Do.	Polash Urea Fertilizer Ltd. [joint venture of Bangladesh Chemical Industries Corp. (BCIC) and China]	Palash, Narsingdi	95
Do.	Shahjalal Fertilizer Co. Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	Granular urea fertilizer factory in Fenchuganj, Sylhet	580
Do.	Triple Super Phosphate (TSP) Complex Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	North Potenga, Chittagong	220
Do.	Urea Fertilizer Factory Ltd. [Bangladesh Chemical Industries Corp. (BCIC)]	Palash, Narsingdi	470

See footnotes at end of table.

TABLE 2—Continued
BANGLADESH: STRUCTURE OF THE MINERAL INDUSTRY IN 2018

(Thousand metric tons unless otherwise specified)

Commodity		Major operating companies and major equity owners	Location of main facilities	Annual capacity ^e
Iron and steel, steel:				
Raw steel		Bangladesh Steel and Engineering Corp.	Chittagong	20
Do.		Bangladesh Steel Re-Rolling Mills (BSRM) Iron & Steel Co. Ltd. (BISCO) (BSRM Steels Ltd., 95%)	do.	215
Do.		Bangladesh Steel Re-Rolling Mills (BSRM) Ltd. Steel Melting Works (SMW)	do.	150
Do.		Bangladesh Steel Re-Rolling Mills (BSRM) Steel Mills Ltd. (BSRM Ltd., 44.97%, and BSRM Steels Ltd., 25.35%)	do.	863
Products		Bangladesh Steel Re-Rolling Mills (BSRM) Ltd.	Mirsarai, Chittagong	540
Do.		Bangladesh Steel Re-Rolling Mills (BSRM) Steels Ltd. (BSRM Ltd., 31.19%)	Chittagong	700
Do.		Nippon and McDonald Steel Industries Ltd. (Nippon Steel and Sumitomo Metals Corp., 50%, and McDonald Steel Building Products Ltd., 50%)	do.	15
Natural gas	million cubic meters	Bangladesh Gas Fields Co. Ltd. (BGFCL) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Bakhrabad, Habiganj, Meghna, Narsingdi, and Titas gasfields	8,500
Do.	do.	Bangladesh Petroleum Exploration and Production Co. Ltd., (BAPEX) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Begumganj, Fenchuganj, Salda, Semutang, Shahbazzpur, Srikail, and Sundalpur	1,000
Do.	do.	Chevron Corp.	Bibiyana, Jalalabad, and Moulavi Bazar gasfields	15,800
Do.	do.	Niko Resources Ltd., 60%; KrisEnergy Bangladesh Ltd., 30%; Bangladesh Petroleum Exploration and Production Co. Ltd. (BAPEX), 10%	Bangora gasfield (Block 9)	900
Do.	do.	Sylhet Gas Fields Ltd. (SGFL) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Beanibazar, Kailashtila, Rashidpur, and Sylhet gasfields	1,350
Petroleum:				
Condensate	thousand 42-gallon barrels	Bangladesh Gas Fields Co. Ltd. (BGFCL) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Bakhrabad, Habiganj, Meghna, Narsingdi, and Titas gasfields	200
Do.	do.	Bangladesh Petroleum Exploration and Production Co. Ltd., (BAPEX) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Begumganj, Fenchuganj, Rupganj Saldanadi, Semutang, Shahbazzpur, Srikail, and Sundalpur	45
Do.	do.	Chevron Corp.	Bibiyana, Jalalabad, and Moulavi Bazar gasfields	1,500
Do.	do.	Niko Resources Ltd., 60%; KrisEnergy Bangladesh Ltd., 30%; Bangladesh Petroleum Exploration and Production Co. Ltd. (BAPEX), 10%	Bangora gasfield (Block 9)	100
Do.	do.	Sylhet Gas Fields Ltd. (SGFL) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Beanibazar, Kailashtila, Rashidpur and Sylhet gasfields	300
Refined	do.	Eastern Refinery Ltd. (Bangladesh Petroleum Corp.)	Chittagong	11,000
Do.	do.	Rupantarita Prakritik Gas Co. Ltd. (RPGCL) [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Kailashtila Plant, Golapganj, Sylhet	410
Salt		Bangladesh Small and Cottage Industries Corp.	Cox's Bazar	1,400
Do.		Malik Salt	Chittagong	96
Do.		Sonargaon Salt Industries, Ltd. (Meghna Group)	Cox's Bazar	175
Stone, crushed, boulder, granite		Maddhapara Granite Mining Co. Ltd. [Bangladesh Oil, Gas and Mineral Corp. (PETROBANGLA), 100%]	Underground hardrock mine, Maddhapara, Dinajpur District	1,650

^eEstimated; estimated data are rounded to no more than three significant digits. Do., do. Ditto.