

CHAPTER- 16

MINERALS

Table 16.1- Minerals in Assam, at a Glance 2016-17	
Production of Coal (in thousand T.)	600
Production of Crude Oil (in thousand T.)	4202
Production of Utilised Natural Gas (in Million Cubic Metre)	2907
Production of Limestone (in thousand T.)	1597
Index of Mineral Production (all) (Base: 2011-12=100)	86.72

Table 16.2- Gross production of minerals gas and quantity of gas flared in Assam during 2014-15 to 2016-17 (in Million Cubic Meter)

Year	Category	Gross Production	Unavoidable Loss	Percentage of	Gas used for petroleum mining	Net production
2014-15	OIL	2282	154	6.75	275	2079
	ONGC	449	41	9.13	200	208
	Total	2731	195	7.14	475	2287
2015-16	OIL	2620	132	5.05	286	2202
	ONGC	405	56	13.75	180	169
	Total	3025	188	-	466	2371
2016-17	OIL	2693	123	4.57	310	2259
	ONGC	436	84	19.33	185	167
	Total	3122	207	-	495	2426

Source: (Table 16.03 & 16.04) Directorate of Geology and Mining, Assam.

Table 16.3- Mineral production in Assam during 2013-14 to 2016-17

Minerals	2013-14	2014-15	2015-16	2016-17
Coal ('000 Tonnes)	665	797	397	600
Natural Gas (Utilised) (MCM)	2655	2726	2903	2907
Petroleum (Crude) ('000 Tonnes)	4718	4447	4513	4202
Lime Stone ('000 Tonnes)	208	681	442	1597
Sulphur	5334	5794	4322	6571

Source: Indian Bureau of Mines (IBM), Nagpur.

Table 16.4- Index of Mineral production in Assam during 2013-14 to 2016-17 (Base: 2011-12=100)

Minerals	2013-14	2014-15	2015-16	2016-17
Coal	112.71	135.08	67.29	101.69
Petroleum (Crude)	93.93	88.53	89.85	83.66
Natural Gas (Utilised)	97.40	100.00	106.49	106.64
Lime Stone	84.90	277.96	180.41	651.84
All Minerals	94.56	90.62	91.00	86.72

Source: Directorate of Economics and Statistics, Assam.

Table 16.5- Colliery-wise coal production in Assam during 2014-15 to 2016-17 (in '000 MT)

Colliery	District	2014-15	2015-16	2016-17
Ledo O.C.P.	Tinsukia	1.99	92.12	70.01
Tirap	Tinsukia	353.92	178.95	197.22
Tipong	Tinsukia	3.10	3.34	3.03
Tikok	Tinsukia	316.33	212.35	330.04
Khota Ardha	Dima Hassao	13.12	12.30	8.91
Garampani	Dima Hassao	166.07	157.09	178.08
Total		854.53	656.15	787.28

Table 16.6- Production of major minerals in Assam during 2013-14 to 2016-17

Year	Month	Coal ('000 T)	Natural Gas (MCM)	Petroleum Crude ('000 T)	Lime Stone ('000 T)	Sulphur ('000 T)
2013-14	April	20	229	400	44	419
	May	15	226	404	29	479
	June	23	232	397	34	482
	July	21	212	412	32	0
	August	25	227	413	4	851
	September	22	221	401	1	456
	October	21	226	409	2	424
	November	32	224	391	9	504
	December	58	228	397	3	503
	January	118	225	384	21	518
	February	143	206	356	9	409
	March	167	199	354	20	289
	Total	665	2655	4718	208	5334
2014-15	April	79	225	372	27	363
	May	39	238	380	13	553
	June	39	236	370	30	558
	July	36	241	371	29	447
	August	3	237	392	18	545
	September	6	216	365	16	480
	October	19	224	385	12	500
	November	49	231	371	27	474
	December	49	231	374	30	502
	January	132	225	370	15	480
	February	142	198	327	229	434
	March	204	224	370	235	458
	Total	797	2726	4447	681	5794
2015-16	April	25	195	360	44	143
	May	35	223	367	30	210
	June	10	219	351	9	480
	July	39	326	389	27	450
	August	36	280	386	29	202
	September	52	247	394	28	305
	October	26	234	376	27	410
	November	17	241	392	30	304
	December	26	247	401	31	329
	January	21	235	396	26	501
	February	18	226	372	41	416
	March	92	230	329	120	572
	Total	397	2903	4513	442	4322
2016-17	April	12	247	338	185	517
	May	17	232	349	153	525
	June	11	241	341	149	754
	July	14	254	351	135	542
	August	17	242	352	119	583
	September	25	241	339	123	272
	October	31	240	358	141	356
	November	54	243	350	148	587
	December	73	240	362	123	595
	January	81	246	355	125	608
	February	109	223	333	104	602
	March	156	258	374	92	630
	Total	600	2907	4202	1597	6571

Source: Indian Bureau of Mines, Nagpur.