

Appendix I
(Paragraph 2.1.2 and Page No. 11)

Consideration of other possible mineral reserves against the UNFC guidelines

Sl. No.	DDMG Office	Name of the lessee	Extent (in Hectares)	Proved (in cum)	Probable (in cum)	Total reserve (E+F) (in cum)	Other than Proved and Probable (in cum)	Quantity of mineral shown in Mining Plan (in cum)
A	B	C	D	E	F	G	H	I= G+H
1.	Kurnool	G.Natarajan	1.00	4,410	4,191	8,601	4,191	12,792
2.		M/s Imperial Granites Private Limited	2.00	12,008	5,761	17,769	5,761	23,530
3.		M/s CTP Granites & Exports	4.60	12,89,964	2,75,112	15,65,076	2,97,748	18,62,824
4.	Kadapa	M/s Galaxy Enterprises	5.00	1,64,801	32,620	1,97,421	32,620	2,30,041
5.		Abbireddygari Suvarna	4.90	17,00,340	2,91,930	19,92,270	2,91,930	22,84,200
6.		M/s Haroon Granites	5.00	21,03,732	2,92,896	23,96,628	2,92,896	26,89,524
7.		M/s Haroon Granites	5.00	21,39,324	2,97,616	24,36,940	2,97,616	27,34,556
Total			27.50	74,14,579	12,00,126	86,14,705	12,22,762	98,37,467

Source: Compiled based on data furnished by the Department

Appendix II
(Paragraph 2.1.2 and Page No. 12)

Statement showing the calculation of quantity as per mining plan

Sl. No.	Resources and reserves	Quantity (in cum)	
		As approved	To be adopted
Mining plan approved by DDMG			
A	Geological Resources	4,82,095	4,82,095
B	Reserve Blocked under Buffer Zone	70,634	70,634
C	Reserve Blocked under Safety Slopes	1,12,197	1,12,197
D	Total reserve Blocked (B+C)	1,82,831	1,82,831
E	Reserve Available for quarrying (A-D)	2,99,264	2,99,264
F	Reserve taken for calculation of Mining life	8,99,031	2,99,264
G	Estimated Annual production	53,825	53,825
H	Estimated Mining Life (F/G)	17 Years	~ 5.5Years
Environmental Clearance approved by SEIAA			
K	Reserve taken (in cum)	5,71,695	2,99,264
L	Annual production (in cum per year)	57,015	53,825
M	Mining Life	10 Years	~ 5.5Years

Source: Compiled based on data furnished by the Department

Appendix III (A)
(Paragraph 2.1.3 (a) and Page No. 13)

Statement showing short collection of Mineral Exploration Research and Innovation Trust Fund

(₹ in crore)

Year	Seigniorage Fee collections		MERIT		
	Departmental Figure	Finance Accounts	To be Collected (Cx2/100)	Collected	Short collection (D-E)
A	B	C	D	E	F
2017-18	582.77	1,135.84	22.72	20.02	2.70
2018-19	614.53	1,180.00	23.60	12.79	10.81
2019-20	693.93	1,116.82	22.34	16.19	6.16
2020-21	712.63	1,277.87	25.56	15.90	9.67
2021-22	741.96	1,657.34	33.15	17.41	15.74
Total	3,345.82	6,367.87	127.37	82.31	45.06

Source: Compiled based on data furnished by the Department

Appendix III (B)
(Paragraph 2.1.3 (b) and Page No. 14)

Non collection of Mineral Exploration Research and Innovation Trust Fund from Andhra Pradesh Mineral Development Corporation

(₹ in crore)

Year	Sales turnover	MERIT to be collected (10 per cent of sales turnover)
2016-17	565.80	56.58
2017-18	675.18	67.52
2018-19	765.14	76.51
2019-20	1,124.46	112.45
2020-21	781.92	78.19
2021-22	852.97	85.30
Total	4,765.47	476.55

Source: Information related to Sales turnover collected from APMDC

Appendix IV
(Paragraph 2.1.3 (c) and Page No. 14)

Statement showing the receipts and expenditure under Mineral Exploration Research and Innovation Trust Fund

(₹ in crore)

Year	Opening Balance	Receipt	Administrative expenditure	Exploration Expenditure		Total Expenditure	Closing Balance
				Major	Minor		
2017-18	2.59	20.02	0.94	0.20	--	1.14	21.47
2018-19	21.47	12.79	0.41	0.32	--	0.73	33.53
2019-20	33.53	16.19	0.39	0.70	--	1.09	48.63
2020-21	48.63	15.90	0.36	--	--	0.36	64.17
2021-22	64.17	17.41	0.46	7.21	--	7.67	73.91
Total		82.31	2.56	8.43	--	10.99	--

Source: Compiled based on data furnished by the Department

Appendix V
(Paragraph 2.2 and Page No. 16)

Statement showing various environmental clearance granting authority

Area of Lease (in Hectare)	Category of Project	Authority to grant Environmental Clearance
0 – 5	‘B2’	DEIAA
> 5 and < 25	‘B2’	SEIAA
≥ 25 and < 50	‘B1’	SEIAA
≥ 50	‘A’	MoEF&CC

Source: Compiled based on data furnished by the Department

Appendix VI (A)
(Paragraph 2.2.1 (a) and Page No. 16)

Statement showing the information on Mineral Concession Application for grant of lease

Name of the Office	MCAs received	MCAs pending for want of NOC	MCAs Pending inspite of having NOC	Number of lease deeds executed for MCAs received during the period of audit
ADMG Kurnool	NP	99	96	NP
ADMG Banaganapalle	NP	524	114	NP
ADMG Kadapa	NP	262	123	NP
ADMG Yerraguntla	NP	91	39	NP
ADMG Vijayawada	NP	NP	NP	NP
ADMG Nandigama	NP	NP	NP	NP
ADMG Visakhapatnam	NP	NP	NP	NP
ADMG Anakapalli	NP	NP	NP	NP
DDMG Kurnool	NP	NP	NP	NP
DDMG Kadapa	370	110	76	68
DDMG Vijayawada	107	106	104	63
DDMG Visakhapatnam	NP	101	37	37
DMG	NP	NP	NP	NP

Source: Compiled based on data furnished by the Department

NP – Not Provided/Produced

Appendix VI (B)
(Paragraph 2.2.1 (a) (i) and Page No. 16)

Statement showing year wise analysis of pendency of Mineral Concession Application

Duration of Pendency	Number of MCAs pending with Revenue authorities for want of NOC		Number of MCAs pending with ADMG even after receiving NOC from Revenue authorities	
	Government land	Patta land	Government land	Patta Land
> 10 Years	26	--	23	2
> 5 Years	164	9	64	6
1-5 Year	569	29	230	16
Between one month to one Year	157	22	25	6
Total	916	60	342	30

Source: Compiled based on data furnished by the Department

Appendix VI (C)
(Paragraph 2.2.1 (a) (iv) and Page No. 17)

Statement showing status of issue of Letter of Intent/Environmental Clearances granted by DDMG and DMG

Name of the Office	Number of leases for which MCAs received	Number of LoI issued	Mining plan approved and submitted	Environment Clearance submitted	Pollution certificates submitted	Number of leases granted
DDMG Kurnool	NP	NP	NP	NP	NP	NP
DDMG Kadapa	370	110	76	68	68	68
DDMG Vijayawada	107	106	104	63	57	44
DDMG Viskhatnam	NP	101	37	37	37	37
DMG	NP	NP	NP	NP	NP	NP

Source: Compiled based on data furnished by the Department; NP-Not Produced

Appendix VII
(Paragraph 2.3.2 and Page No. 20)

Statement showing the inaction in lapsing of inoperative leases

Name of the ADMG Office	Forwarded to DMG		Proposals forwarded during the period	Number of proposals	Total
	Major	Minor			
Kadapa	10	---	2012-2016	1	10
			2017-2022	9	
Yerraguntla	9	3	2017-2022	12	12
Anakapalli	9	---	2007- 2011	5	9
			2012-2016	3	
			2017-2022	1	
Banaganapalle	3	---	2017-2022	3	3
Kurnool	19	---	2012-2016	1	19
			2017-2022	18	
Total	50	3			53

Source: Compiled based on data furnished by the Department

Appendix VIII
(Paragraph 2.4.1 (a) and Page No. 21)

Statement showing the information regarding renewal of applications

Name of the Office	Number of applications received for renewal	Number of renewals granted	Number of applications rejected	Number of applications pending
ADMG Kurnool	NP	NP	NP	NP
ADMG Banaganapalle	NP	NP	NP	NP
ADMG Kadapa	NP	NP	NP	NP
ADMG Yerraguntla	44	4	19	21
ADMG Vijayawada	46	10	NP	NP
ADMG Nandigama	NP	NP	NP	NP
ADMG Visakhapatnam	NP	NP	NP	NP

ADMG Anakapalli	NP	NP	NP	NP
DDMG Kurnool	51	8	14	6
DDMG Kadapa	33	3	17	13
DDMG Vijayawada	36	5	3	28
DDMG Viskhapatnam	15	15	0	0
Total	225	45	53	68

Source: Compiled based on data furnished by the Department
NP-Not Produced

Appendix IX
(Paragraph 2.4.2 and Page No. 22)

Statement showing ineligible leases

Sl. No.	Lease ID Number	Lease period upto	Extent of lease (in Hectares)
1.	1322671167	27.07.1987	15.292
2.	1322721168	21.07.1992	13.743
3.	1322721171	21.07.1992	9.526
4.	1322721170	21.07.1992	25.880
5.	1322741173	08.02.1994	31.627
6.	1322741172	29.05.1994	42.720
7.	1322741169	18.10.1994	44.549
8.	1122780175	30.04.1998	20.777
9.	1312920031	16.09.2002	7.490
10.	1322851166	04.11.2005	17.693
11.	112820090	12.12.2006	352.080
12.	1122870174	10.06.2007	7.450
13.	Not Available	28.07.2014	4.490
14.	1312940049	02.08.2014	2.190

Source: Compiled based on data furnished by the Department

Appendix X (A)
(Paragraph 2.4.3 and Page No. 26)

Statement showing details of non-registration of lease deeds for major mineral mining leases

(₹ in crore)

ADMG Office	Total number of leases	Total number of lease files scrutinised	Number of leases for which lease deed was not executed	Amount of Stamp duty to be collected	Registration fee to be collected	Total loss of revenue
Banaganapalle	50	40	11	6.59	0.05	6.64
Kurnool	67	40	08	3.66	0.02	3.68
Nandigama	12	12	04	1.81	0.05	1.86
Yerraguntla	19	14	08	3.98	0.09	4.07
Total	148	106	31	16.04	0.21	16.25

Source: Compiled based on data furnished by the Department

Appendix X (B)
(Paragraph 2.4.3 and Page No. 26)

Statement showing details of non-registration of lease deeds for minor mineral mining leases

(Amount in ₹)

ADMG Office	Total number of minor mineral mining leases	Number of leases for which lease deed not executed	Amount of Stamp duty to be collected	Registration fee to be collected	Total loss of revenue
Anakapalli	406	26	29,32,449	2,23,346	31,55,795
Yerraguntla	97	11	1,17,866	21,694	1,39,560
Total	503	37	30,50,315	2,45,040	32,95,355

Source: Compiled based on data furnished by the Department

Appendix XI
(Paragraph 3.1.2 (b) and Page No. 31)

Statement showing short levy of seigniorage fee and associated revenue

(Amount in ₹)

Year	Despatch (in Sq. m)	Conversion to Metric Ton	Seigniorage fee (SF) to be levied	Seigniorage fee levied	Short levy of SF	Short levy of DMF (10 per cent of SF)	Short levy of MERIT	Total Short levy
2017-18	7,14,070	51,005	51,00,500	35,70,350	15,30,150	1,53,015	30,603	17,13,768
2018-19	11,63,800	83,129	83,12,857	58,19,000	24,93,857	2,49,386	49,877	27,93,120
2019-20	11,85,500	84,679	85,00,357	60,18,500	24,81,857	2,48,186	49,637	27,79,680
2020-21	7,30,440	52,174	57,39,171	43,82,640	13,56,531	1,35,653	27,131	15,19,315
2021-22	87,500	6,250	6,87,500	5,25,000	1,62,500	16,250	3,250	1,82,000
Total	38,81,310	2,77,237	2,83,40,385	2,03,15,490	80,24,895	8,02,490	1,60,498	89,87,883

Source: Compiled based on data furnished by the Department

Note: Leases given on auction basis

Appendix XII (A)
(Paragraph 3.1.2 (c) and Page No. 31)

Statement showing non-collection of NMET fund

(₹ in crore)

Sl. No.	Name of the Mineral	Royalty collected	NMET		
			To be collected	Collected	Short collection
1.	Garnet (Abrasive)	8.64	0.17	0	0.17
2.	Ilmenite	12.30	0.25	0	0.25
3.	Rutile	2.70	0.05	0	0.05
4.	Sillimanite	5.09	0.10	0	0.10
5.	Zircon	2.02	0.04	0	0.04
Total		30.75	0.61	0	0.61

Source: Compiled based on data furnished by the Department

Appendix XII (B)
(Paragraph 3.1.2 (c) and Page No. 31)

Statement showing non-collection of MERIT fund

				(₹ in lakh)
Name of the Mineral	Seigniorage fee	MERIT to be Collected	MERIT collected	Short collection
River Sand	29.70	0.59	0	0.59

Source: Compiled based on data furnished by the Department

Appendix XIII (A)
(Paragraph 3.1.3 (a) and Page No. 32)

Removal of minerals without having environmental clearance for lease area less than five hectares

(Amount in ₹)

Name of the ADMG Office	Name of the Mineral	Despatched Quantity (cum /Sqm)#	Cost of Mineral to be recovered*
Banaganapalle	LSS (Black)	20,48,610.00	6,14,58,300
	Road Metal	3,942.00	17,73,900
Kurnool	Black Granite	1,734.60	2,99,21,850
Nandigama	Road Metal	2,31,730.00	10,42,78,500
Grand Total		22,86,016.60	19,74,32,550

Source: Compiled based on data furnished by the Department

LSS Black in Sq. m, Road Metal in cum and Black Granite in cum

* LSS Black at 30 per Sq. m, Black granite at ₹17,250 per cum and Road Metal at ₹450 per cum

Appendix XIII(B)
(Paragraph 3.1.3 (a) and Page No. 32)

Removal of minerals without having environmental clearance for lease area more than five hectares

(Amount in ₹)

Name of the ADMG Office	Name of the Mineral	Despatched Quantity (Cum/MT/Sq.m)	Cost of mineral to be recovered
Anakapalli	Building Stone	200	90,000
	Gravel	54,000	1,21,50,000
	Road metal	10,66,163	47,97,73,350
	Road Metal & Building Stone	11,53,200	51,89,40,000
Banaganapalle	LSS (Black)	18,32,700	5,49,81,000
	Road metal	1,56,698	7,05,14,100
Kadapa	Road metal	14,950	67,27,500
Nandigama	Gravel	39,791	89,52,975
	Road metal	14,15,731	63,70,78,950
Vijayawada	Gravel	11,640	26,19,000
Vishakapatnam	Apatite and Vermiculite	120	2,64,000
	Colour Granite	20,927	36,09,90,750
	Gravel	12,300	27,67,500
	Road metal	16,200	72,90,000
Yerraguntla	Dolomite	2,63,250	13,16,25,000
		Total	229,47,64,125

Source: Compiled based on data furnished by the Department

Vermiculite in MT, LSS Black in Sq. m and others in cum

* Building stone, road metal at ₹450 per cum, Gravel at ₹225 per cum, LSS Black at ₹30 per Sq. m, colour granite at ₹17,250 per cum and Apatite and Vermiculite at ₹2,200 per MT

Appendix XIV
(Paragraph 3.1.3 (b) and Page No. 33)

Loss of revenue due to excavation of mineral in excess of permitted quantity mentioned in environmental clearance

(Amount in ₹)

Name of the ADMG Office	Name of the Mineral	Quantity permitted to be extracted as mentioned in EC (cum/MT)#	Quantity actually extracted (cum/MT)#	Difference (cum/MT)#	Cost of the mineral to be recovered*
Anakapalli	Road Metal	64,105	1,65,200	1,01,095	4,54,92,750
	Gravel	NIL	1,650	1,650	3,71,250
Yerraguntla	Yellow Ochre	19,950	30,350	10,400	31,20,000
Visakhapatnam	Gravel	1,982	3,922	1,940	4,36,500
Total					4,94,20,500

Source: Compiled based on data furnished by the Department

Yellow Ochre in Metric Ton, Road Metal and Gravel in cum

* Yellow Ochre at ₹300 per MT, Gravel at ₹225 per cum and Road Metal at ₹450 per cum

Appendix XV
(Paragraph 3.1.4 (b) and Page No. 35)

Statement showing non levy of DMF and MERIT on government works

(₹ in crore)

Year	Receipts from government works (Other Departmental Receipts)	DMF (at 30 per cent of Receipts)	MERIT (at two per cent of Receipts)	Total of DMF and MERIT
2017-18	454	136.20	9.08	145.28
2018-19	483	144.90	9.66	154.56
2019-20	422	126.60	8.44	135.04
2020-21	340	102.00	6.80	108.80
2021-22	432	129.60	8.64	138.24
Total	2,131	639.30	42.62	681.92

Source: Compiled based on data furnished by the Department

Appendix XVI (A)
(Paragraph 3.1.5 and Page No. 36)

Statement showing short levy of seigniorage fee and penalty due to incorrect adoption of rate

(Amount in ₹)

Sl. No.	Quantity (in MT)	Quantity estimated in square metre (1 MT = 14 Sq.m)	Seigniorage fee as per		Penalty		
			Sq.m (₹6)	MT (₹110)	To be levied (as per MT)	Levied (as per Sq.m)	Short levied
A	B	C = (B) x 14	D = (C) x ₹6	E = (B) x ₹110	F = (E) x 10 + (E)	G	H = (F) – (G)
1.	34,608	4,84,514	29,07,084	38,06,880	4,18,75,680	3,19,77,924	98,97,756
2.	22,260	3,11,640	18,69,840	24,48,600	2,69,34,600	2,05,68,240	63,66,360
3.	20,446	2,86,247	17,17,464	22,49,060	2,47,39,660	1,88,92,104	58,47,556

4.	22,232	3,11,245	18,67,488	24,45,520	2,69,00,720	93,37,350	1,75,63,370
5.	5,850	81,900	4,91,400	6,43,500	70,78,500	54,05,400	16,73,100
6.	3,069	42,966	2,57,796	3,37,590	37,13,490	28,35,756	8,77,734
7.	3,050	42,700	2,56,200	3,35,500	36,90,500	28,18,200	8,72,300
8.	1,750	24,500	1,47,000	1,92,500	21,17,500	16,17,000	5,00,500
9.	1,300	18,200	1,09,200	1,43,000	15,73,000	12,01,200	3,71,800
10.	1,160	16,240	97,440	1,27,600	14,03,600	10,71,840	3,31,760
Total	1,15,725	16,20,152	97,20,912	1,27,29,750	14,00,27,250	9,57,25,014	4,43,02,236

Source: Compiled based on data furnished by the Department

Appendix XVI (B)
(Paragraph 3.1.5 and Page No. 36)

Short levy of DMF, MERIT and consideration amount due to short levy of seigniorage fee on penalty of LSS Black mineral

(Amount in ₹)

Sl. No.	Name of the lessee (Sri/Smt.)	SF Calculated	SF to be calculated	DMF to be levied	DMF levied	Short Levy of DMF	MERIT to be levied	MERIT Levied	Short Levy of MERIT	Consideration amount not levied (100 per cent of SF)
1.	A Chandra Mohan	29,07,084	38,06,880	3,80,688	2,90,708	89,980	76,137	58,142	17,995	38,06,880
2.	G Srinivasulu	18,69,840	24,48,600	2,44,860	1,86,984	57,876	48,972	37,397	11,575	24,48,600
3.	D Dastagiri	17,17,482	22,49,060	2,24,906	1,71,748	53,158	44,981	34,350	10,631	22,49,060
4.	K Shiva Nagi Reddy	18,67,488	24,45,520	2,44,552	1,86,749	57,803	48,910	37,349	11,561	24,45,520
5.	Apathi Bhaskar Naidu	4,91,400	6,43,500	64,350	49,140	15,210	12,870	9,828	3,042	6,43,500
6.	G Mallikarjuna Reddy	2,57,796	3,37,590	33,759	25,780	7,979	6,752	5,156	1,596	3,37,590
7.	Apathi Rajasimha Naidu	2,56,200	3,35,500	33,550	25,620	7,930	6,710	5,124	1,586	3,35,500
8.	Vadla Subramanyam	1,47,000	1,92,500	19,250	14,700	4,550	3,850	2,940	910	1,92,500
9.	Vunnam Purushotham	1,09,200	1,43,000	14,300	10,920	3,380	2,860	2,184	676	1,43,000
10.	K Naga Subbarayudu	97,440	1,27,600	12,760	9,744	3,016	2,552	1,949	603	1,27,600
Total			1,27,29,750			3,00,882			60,175	1,27,29,750

Source: Compiled based on data furnished by the Department

Note: Leases given on auction basis and for SF calculated/to be calculated, Refer Appendix XVI (A)

Appendix XVII
(Paragraph 3.1.6 and Page No. 36)

Statement showing non-levy of DMF and MERIT

(Amount in ₹)

Name of the ADMG office	Number of cases	Seigniorage Fee collected	DMF			MERIT		
			To be levied	Levied	Non-levy	To be levied	Levied	Non-levy
Yerraguntla	30	1,55,34,009	44,75,703	0	44,75,703	3,10,680	0	3,10,680
Kadapa	27	51,82,935	15,54,881	0	15,54,881	1,03,659	0	1,03,659
Kurnool	6	53,13,420	13,09,442	0	13,09,442	1,06,268	0	1,06,268

Vishakapatnam	8	42,42,447	12,72,734	0	12,72,734	84,849	0	84,849
Grand Total	71	3,02,72,811	86,12,760	0	86,12,760	6,05,456	0	6,05,456

Source: Data furnished by the Department

DMF to be levied: Granite - 12.5 per cent at Yerraguntla and all other minerals - 30 per cent

**Appendix XVIII (A)
(Paragraph 3.1.7 (a) and Page No. 37)**

Non-levy of DMF and MERIT on seigniorage fee due to incorrect application of rule

(Amount in ₹)

Sl. No.	Name of the lessee (Sri/Smt)	Name of the Mineral and Quantity		Seigniorage Fee	Non-levy of DMF			MERIT		
					To be levied	Levied	Non-levy	To be levied	Levied	Non-levy
1.	Gowra Babu	LSS Black (Sq.m)	5,10,290	25,51,450	2,55,145	0	2,55,145	51,029	0	51,029
2.	Mohammad Gouse	Rehmatti (Cum)	540	18,900	5,670	0	5,670	378	0	378
	Total		5,10,830	25,70,350	2,60,815	0	2,60,815	51,407	0	51,407

Source: Compiled based on data furnished by the Department

Note: Seigniorage fee for LSS Black calculated at ₹five per sq.m and Rehmatti at ₹35 per cum.

**Appendix XVIII (B)
(Paragraph 3.1.7 (b) and Page No. 38)**

Short levy of penalty due to incorrect adoption of rate and rule

(Amount in ₹)

Name of the lessee	Quantity in		Seigniorage Fee as per		Penalty		
	Sq m	MT*	Sq. m (₹6)	MT (₹110)	To be levied #	Levied **	Short levied
S ROSAMMA	6,99,300	49,950.00	41,95,800	54,94,500	6,04,39,500	2,09,79,000	3,94,60,500
O BALI REDDY	7,69,125	54,937.50	46,14,750	60,43,125	6,64,74,375	2,76,88,500	3,87,85,875
O BALI REDDY	1,47,000	10,500.00	8,82,000	11,55,000	1,27,05,000	52,92,000	74,13,000
B C KULLAYAPPA	1,26,000	9,000.00	7,56,000	9,90,000	1,08,90,000	45,36,000	63,54,000
V LAKSHMAMMA	3780	270.00	22,680	29,700	3,26,700	1,36,260	1,90,440
Total	17,45,205	1,24,657.50	1,04,71,230	1,37,12,325	15,08,35,575	5,86,31,760	9,22,03,815

Source: Compiled based on data furnished by the Department

*Conversion factor of One MT= 14 Sq.m

₹110 per MT+10 times of Seigniorage Fee

** ₹6 per Sq.m + five times of Seigniorage Fee

**Appendix XVIII (C)
(Paragraph 3.1.7 (b) and Page No. 38)**

Short levy of DMF and MERIT on penalty due to incorrect adoption of rate and rule

(Amount in ₹)

Name of the lessee	Seigniorage Fee Levied (₹110 per MT)	DMF			MERIT		
		To be levied	Levied	Short levy	To be levied	Levied	Short levy
S ROSAMMA	54,94,500	5,49,450	0	5,49,450	1,09,890	0	109,890
O BALI REDDY	60,43,125	6,04,313	0	6,04,313	1,20,863	0	120,863
O BALI REDDY	11,55,000	1,15,500	0	1,15,500	23,100	0	23,100
B C KULLAYAPPA	9,90,000	99,000	0	99,000	19,800	0	19,800
V LAKSHMAMMA	29,700	2,970	0	2,970	594	0	594
Total				13,71,233			2,74,247

Source: Compiled based on data furnished by the Department

Appendix XIX
(Paragraph 3.2.2 (a) and Page No. 39)

Statement showing loss of revenue due to treating white shale as major mineral
(Amount in ₹)

Year	Dead rent to be levied*	Dead rent levied	Short levy of dead rent
Lease 1 (Extent 43.32 hectares)			
2016-17	6,49,800	86,640	5,63,160
2017-18	6,49,800	86,640	5,63,160
2018-19	6,49,800	86,640	5,63,160
2019-20	6,49,800	1,36,825	5,12,975
2020-21	28,15,800	1,73,280	26,42,520
2021-22	28,15,800	MRA not prepared	NA
Total			48,44,975
Lease 2 (Extent 40.469 hectares)			
2016-17	6,07,035	80,939	5,26,096
2017-18	6,07,035	80,939	5,26,096
2019-20	6,07,035	1,27,822	4,79,213
2020-21	26,30,485	1,61,878	24,68,607
2021-22	26,30,485	1,61,878	24,68,607
Total			64,68,619

Source: Compiled based on data furnished by the Department

*at ₹15,000 per hectare upto 2020-21 and at ₹65,000 per hectare from 2020-21 onwards

Appendix XX
(Paragraph 3.2.2 (b) and Page No. 40)

Statement showing short levy of dead rent in respect of major mineral

(Amount in ₹)

Name of the ADMG Office	Name of the Mineral	Area in Hectares	Dead Rent (per Hectare)	Dead Rent to be levied	Dead Rent actually levied by the Department	Short Levy
Kadapa	Iron	665.328	8,000	53,22,624	26,61,312	26,61,312
Yerraguntla	Iron	21.853	8,000	1,74,824	87,412	87,412
	Limestone	9.510	4,000	38,040	15,112	22,928
Banaganapalle	Limestone	19.052 [#]	3500*	66,682	21,349	45,333
Total				56,02,170	27,85,185	28,16,985

Source: Compiled based on data furnished by the Department

9.526 (2019-20) + 9.526 (2020-21) = 19.052

* for 2019-20 & 2020-21, Dead rent taken as 3,000 and 4,000 respectively. Hence, average figure of 3,500 taken as Dead Rent

Appendix XXI
(Paragraph 3.2.3 (a) and Page No. 42)

Statement showing short collection of security deposit

(Amount in ₹)

Name of the ADMG Office	Number of cases	Security deposit to be collected at enhanced rate	Security deposit collected as per old rates	Short collection of Security deposit
Vishakapatnam	58	11,41,53,795	2,72,57,634	8,68,96,161
Anakapalli	53	6,07,82,007	1,67,23,870	4,40,58,137
Banaganapalle	44	2,35,66,218	46,61,954	1,89,04,264
Vijayawada	38	1,40,89,803	28,85,665	1,12,04,138
Kurnool	20	1,77,81,579	47,95,030	1,29,86,549
Kadapa	6	54,51,300	14,72,200	39,79,100
Yerraguntla	5	10,33,656	2,42,980	7,90,676
Grand Total		224	23,68,58,358	5,80,39,333

Source: As computed by the Department

Appendix XXII
(Paragraph 3.2.3 (b) and Page No. 42)

Statement showing non-forfeiture of security deposit

(Amount in ₹)

Name of the ADMG Office	Number of leases for which Security Deposit not forfeited	Security Deposit not forfeited
Vishakapatnam	13	5,20,300
Anakapalli	12	4,70,000
Vijayawada	7	3,22,600
Kurnool	6	4,30,500
Banaganapalle	3	1,32,900
Yerraguntla	3	45,000
Grand Total	44	19,21,300

Source: Compiled based on data furnished by the Department

Appendix XXIII
(Paragraph 3.2.4 and Page No. 43)

Statement showing extent of land on which annual compensation fee not levied

Sl. No.	Name of the ADMG Office	Number of leases	Extent of land (in hectare)
1.	Kurnool	63	1,483.50
2.	Banaganapalle	30	3,786.19
3.	Yerraguntla	17	299.36
4.	Anakapalli	13	124.60
5.	Kadapa	13	1,364.55
6.	Nandigama	6	573.08
7.	Vishakapatnam	2	17.74
	Total	144	7,649.02

Source: Compiled based on data furnished by the Department

Appendix XXIV
(Paragraph 4.1.1 and Page No. 46)

Statement showing inspections conducted by the Mines & Geology Department

Sl. No.	Name of the ADMG Office	Year	Number of leases in the corresponding period	Number of leases for which inspection was conducted	Shortfall in inspections	Percentage of shortfall
1.	Yerraguntla	2017-18	186	92	94	51
2.		2018-19	175	84	91	52
3.		2019-20	175	87	88	50
4.		2020-21	132	97	35	27
5.		2021-22	126	32	94	75
6.	Kurnool	2017-18	679	831	(-) 152	--
7.		2018-19	722	61	661	92
8.		2019-20	612	99	513	84
9.		2020-21	606	90	516	85
10.		2021-22	608	25	583	96
11.	Banaganapalle	2017-18	485	350	135	28
12.		2018-19	498	366	132	27
13.		2019-20	518	315	203	39

14.		2020-21	530	300	230	43
15.		2021-22	541	100	441	82
16.	Kadapa	2017-22	NP	NP	NA	NA
17.	Nandigama	2017-22	NP	NP	NA	NA
18.	Visakhapatnam	2017-18	165	156	9	5
19.		2018-19	167	160	7	4
20.		2019-20	160	168	(-) 8	--
21.		2020-21	163	158	5	3
22.		2021-22	121	132	(-) 11	--
23.	Anakapalli	2017-18	357	658	(-) 301	--
24.		2018-19	347	719	(-) 372	--
25.		2019-20	385	151	234	61
26.		2020-21	NP	NP	NA	NA
27.		2021-22	NP	NP	NA	NA
28.	Vijayawada	2017-18	139	194	(-) 55	--
29.		2018-19	NP	--	--	--
30.		2019-20	135	175	(-) 40	--
31.		2020-21	99	172	(-) 73	--
32.		2021-22	108	181	(-) 73	--
			8,939	5,953	2,986	

Source: Compiled based on the Information furnished by the Department
NP: Not produced, NA: Not available

Appendix XXV (Paragraph 4.1.3 (a) and Page No. 48)

Statement showing continuance of leases after recommendation for termination order by Indian Bureau of Mines

SL. No.	Name of the Office	Primary Mineral	Lease Id	Name of the Lessee	Date of recommendation for termination/ discontinuance
1.	Dachepalli	Limestone	722020294	Katteboina Anjaneyulu	14.10.2013
2.	Dachepalli	Limestone	722030291	B.Sarada W/O Late B. Amaralingeswara Rao	14.10.2013
3.	Markapur	Iron Ore	822100029	UBR Minerals; Mgp.P.Udaya Bhaskar	24.09.2018
4.	Anantapuramu	Iron Ore	1212070095	Sai Balaji Minerals	07.06.2019
5.	Kurnool	Iron Ore	1312080118	Buggana Sanjeeva Reddy	07.06.2019
6.	Nandigama	Limestone	622100003	Hemadri Cements Limited	07.06.2019
7.	Kurnool	Limestone	1312060109	Siva Lakshmi Minerals	07.06.2019
8.	Kurnool	Limestone	1312070706	N.Kavita Rani (N S Ramagiri Murthy)	07.06.2019
9.	SPSR Nellore	Vermiculite	912870514	Dugar Insulations India (P) Ltd	07.06.2019
10.	Banaganapalle	Limestone	1322071225	Kamal Mineral Company	15.07.2020
11.	Banaganapalle	Limestone	1322081227	Dalmia Cement (Bharat) Limited	15.07.2020
12.	Kurnool	Limestone	1312980268	S.Mohammed Hussain	13.10.2021
13.	Vizianagaram	Manganese Ore	212070030	M.K. Mining Corporation (A.S.V. Prasad)	13.10.2021

Source: Compiled based on data furnished by the Department

Appendix XXVI
(Paragraph 4.1.3 (b) and Page No. 48)

Statement showing issue of permits in violation to DGMS stop orders

Sl. No.	Lessee id	DGMS Recommended for suspension in the year	Latest Permit Details		
			Permit number	Approved Quantity (in Cum)	Issue date and time
1.	1011080622	2018-19	PR10110806220023	2,000.000	22.09.2022 3:58:01 PM
2.	1021040133	2018-19	PR10210401330070	45.530	09.10.2022 09:03
3.	1021070002	2018-19	PR10210700020067	105.295	29.07.2022 7:47:59 PM
4.	1021120142	2018-19	PR10211201420094	264.853	06.05.2022 00:12
5.	1021140125	2018-19	PR10211401250230	50.234	09.12.2022 16:27
6.	1021150298	2018-19	PR10211502980177	26.768	27.09.2022 5:23:40 PM
7.	1021160522	2018-19	PR10211605220011	332.451	28.03.2021 1:04:51 PM
8.	1021160523	2018-19	PR10211605230021	47.586	16.08.2021 10:11:12 AM
9.	1021160524	2018-19	PR10211605240003	97.482	02.09.2022 10:55
10.	1021200596	2021-22	PR10212005960019	120.914	14.09.2022 10:40:38 AM
11.	1021180555	2021-22	PR10211805550166	31.213	20.09.2022 4:22:40 PM

Source: Compiled based on data furnished by the Department

Appendix XXVII
(Paragraph 4.2 and Page No. 49)

Statement showing revision of penalty orders issued by Government without justification

(Amount in ₹)

Sl. No.	Name of the ADMG office	Number of cases	Original Penalty levied	Revised Penalty amount	Difference between original penalty and revised
1.	Kadapa	4	34,86,76,791	82,75,443	34,04,01,348
2.	Yerraguntla	9	25,55,10,442	1,24,19,480	24,30,90,962
3.	Kurnool	6	7,77,29,959	2,20,12,529	5,57,17,430
4.	Visakhapatnam	4	8,70,50,833	4,84,84,741	3,85,66,092
5.	Anakapalli	4	4,00,04,823	16,56,718	3,83,48,105
6.	Banaganapalle	3	3,03,28,320	41,95,680	2,61,32,640
7.	Vijayawada	1	25,38,086	14,17,024	11,21,062
Total		31	84,18,39,254	9,84,61,615	74,33,77,639

Source: Information furnished by the Department

Appendix XXVIII
(Paragraph 4.3.2 (c) and Page No. 53)

Action taken on triggers by ADMG Kurnool

Trigger No	Date of issue of Show Cause notice/Demand notice	Action taken
APR (02-2020)	25.08.2021 (SCN)	The office has issued demand notice vide letter No. 2399/M-SU.S/2021 dated 18.10.2022
APR (06-2020)	20.07.2020 (Demand Notice)	The lessee has gone for revision under Rule 35A of APMMC and the Government has reduced the penalty in December 2020 and the complete amount is not paid for which the office had intimated the lessee.
APR (11-2020)	25.08.2021 (SCN)	The office has issued demand notice vide letter No. .2399/M-SU.S/2021 dated 18.10.2022

Source: Information furnished by ADMG Kurnool

Appendix XXIX (A)
(Paragraph 4.4.1 (a) and Page No. 57)

Statement showing variation in the extracted quantity

Sl. No.	District	ADMG office	Name of the Lessee	Extent (in Hects)	Extracted quantity (in MT)			Deviation percentage
					Calculated with Scientific Methods	With five per cent variation (+) or (-)	As provided by the Department	
1.	Krishna	Nandigama	M/s. Ramco Cements Limited	124.330	0	0	4,099.00	Can not be calculated
2.				160.000	37,115.00	38,970.75	4,31,513.00	91
3.			M/s Hemadri Cements Limited	38.445	18,90,799.00	17,96,259.05	17,62,420.00	(-2)
4.				38.690	49,30,962.00	46,84,413.90	45,19,542.00	(-4)
5.			M/s. Kakatiya Cement Sugar & Industries Limited	121.460	1,19,79,248.00	1,13,80,285.60	1,11,69,122.00	(-2)
6.			M/s. The KCP Limited	368.350	2,25,17,225.00	2,13,91,363.75	2,10,73,597.00	(-2)
7.			M/s. Ultratech Cements Limited	629.220	3,23,88,675.00	3,07,69,241.25	2,94,24,721.00	(-5)
8.	Kurnool	Banaganapalle	M/s. The Ramco Cements Limited	491.550	20,919.60	21,965.58	60,592.82	64
9.				255.000	2,27,640.14	2,39,022.15	2,82,094.57	15
10.			M/s. UltraTech Cements Limited	844.939	4,53,92,815.00	4,31,23,174.25	4,26,22,309.00	(-1)
11.				395.150	1,52,009.00	1,59,609.45	3,36,646.00	53

Source: Compiled based on the data furnished by IISc and Department

Appendix XXIX (B)
(Paragraph 4.4.1 (a) and Page No. 58)

Calculation of penalty based on the findings made by IISc Bengaluru

(Amount in ₹)

Sl. No.	Name of the Lessee	Extracted Quantity (in MT)		Minimum difference	Penalty (Difference x Market Value)	Royalty (₹80 per MT)	DMF (30 per cent of Royalty)	NMET (two per cent of Royalty)	Total	
		By IISc.	#Variation of five per cent							
A	B	C	D	E	F	G	H	I	J	K
1.	M/s Hemadri Cements Limited	18,90,799	17,96,259	17,62,420	1,38,06,312	27,07,120	8,12,136	54,142	1,73,79,710	
2.	M/s. Kakatiya Cement Sugar & Industries Limited	49,30,962	46,84,414	45,19,542	6,72,67,776	1,31,89,760	39,56,928	2,63,795	8,46,78,259	
3.	M/s. The KCP Limited	1,19,79,248	1,13,80,286	1,11,69,122	8,61,54,912	1,68,93,120	50,67,936	3,37,862	10,84,53,830	
4.	M/s. Ultratech Cements Limited	2,25,17,225	2,13,91,364	2,10,73,597	12,96,48,936	2,54,21,360	76,26,408	5,08,427	16,32,05,131	
5.	M/ UltraTech Cements Limited	3,23,88,675	3,07,69,241	2,94,24,721	54,85,64,160	10,75,61,600	3,22,68,480	21,51,232	69,05,45,472	
6.	M/ UltraTech Cements Limited	4,53,92,815	4,31,23,174	4,26,22,309	20,43,52,920	4,00,69,200	1,20,20,760	8,01,384	25,72,44,264	
	Total		11,31,44,738	11,05,71,711	104,97,95,016	20,58,42,160	6,17,52,648	41,16,842	132,15,06,666	

Source: Compiled based on the data furnished by IISc and Department

Difference was calculated by decreasing the extracted quantity arrived by IISc by five percent (as error) and with the departmental value.