

Appendix - Table 10 Monthly accounts of production cost of FMP by a fuel method (Annual output of phosphate= 120,000 tons; Gross margin of ore=10 %; Interest rate= 3.0 %. Public power supply)

Invested capital: 482,100,000		Annual depreciation: 44,928,000		Price of ore: Rs. 1,334		Initial gross margin: 5.00 %						
Public power supply		Annual interest rate: 3.0 %		Production cost: Rs. 3,428/ton		Total gross margin: 8.58 %						
Year	Month	Loan balance	Monthly interest (3.0%/12)	Refund principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700/ton)	Government subsidy (Rs.900/ton)	Revenues	Profit and loss
1	1	482,100,000	1,205,250	2,578,750	16,467,031	41,168	1,205,250	17,713,449	13,950,000	4,650,000	18,600,000	886,551
	2	479,561,250	1,198,903	2,545,097	16,445,169	41,113	1,198,903	17,685,185	13,950,000	4,650,000	18,600,000	914,815
	3	477,016,153	1,192,540	2,511,460	16,445,169	41,113	1,192,540	17,678,822	13,950,000	4,650,000	18,600,000	921,178
	4	474,464,694	1,186,162	2,557,838	16,445,169	41,113	1,186,162	17,672,444	13,950,000	4,650,000	18,600,000	927,556
	5	471,906,855	1,179,767	2,564,233	16,445,169	41,113	1,179,767	17,666,049	13,950,000	4,650,000	18,600,000	933,951
	6	469,342,622	1,173,357	2,570,643	16,445,169	41,113	1,173,357	17,659,638	13,950,000	4,650,000	18,600,000	940,362
	7	466,771,579	1,166,930	2,577,070	16,445,169	41,113	1,166,930	17,653,212	13,950,000	4,650,000	18,600,000	946,788
	8	464,194,959	1,160,487	2,583,513	16,445,169	41,113	1,160,487	17,646,769	13,950,000	4,650,000	18,600,000	953,231
	9	461,611,596	1,154,028	2,589,972	16,445,169	41,113	1,154,028	17,640,310	13,950,000	4,650,000	18,600,000	959,690
	10	459,021,425	1,147,554	2,596,446	16,445,169	41,113	1,147,554	17,633,835	13,950,000	4,650,000	18,600,000	966,165
	11	456,424,978	1,141,063	2,602,938	16,445,169	41,113	1,141,063	17,627,344	13,950,000	4,650,000	18,600,000	972,656
	12	453,822,041	1,134,555	2,609,445	16,445,169	41,113	1,134,555	17,620,837	13,950,000	4,650,000	18,600,000	979,163
2	13	451,212,596	1,128,031	2,615,969	16,445,169	41,113	1,128,031	17,614,313	13,950,000	4,650,000	18,600,000	985,687
	14	448,596,627	1,121,492	2,622,508	16,445,169	41,113	1,121,492	17,607,773	13,950,000	4,650,000	18,600,000	992,227
	15	445,974,119	1,114,935	2,629,065	16,445,169	41,113	1,114,935	17,601,217	13,950,000	4,650,000	18,600,000	998,783
	16	443,345,054	1,108,363	2,635,637	16,445,169	41,113	1,108,363	17,594,645	13,950,000	4,650,000	18,600,000	1,005,355
	17	440,709,417	1,101,774	2,642,226	16,445,169	41,113	1,101,774	17,588,055	13,950,000	4,650,000	18,600,000	1,011,945
	18	438,067,190	1,095,168	2,648,832	16,445,169	41,113	1,095,168	17,581,450	13,950,000	4,650,000	18,600,000	1,018,550
	19	435,418,358	1,088,546	2,655,454	16,445,169	41,113	1,088,546	17,574,828	13,950,000	4,650,000	18,600,000	1,025,172
	20	432,762,904	1,081,907	2,662,093	16,445,169	41,113	1,081,907	17,568,189	13,950,000	4,650,000	18,600,000	1,031,811
	21	430,100,811	1,075,252	2,668,748	16,445,169	41,113	1,075,252	17,561,534	13,950,000	4,650,000	18,600,000	1,038,466
	22	427,437,063	1,068,580	2,675,420	16,445,169	41,113	1,068,580	17,554,862	13,950,000	4,650,000	18,600,000	1,045,138
	23	424,766,644	1,061,892	2,682,108	16,445,169	41,113	1,061,892	17,548,174	13,950,000	4,650,000	18,600,000	1,051,826
	24	422,074,555	1,055,188	2,688,814	16,445,169	41,113	1,055,188	17,541,468	13,950,000	4,650,000	18,600,000	1,058,532
3	25	419,383,722	1,048,464	2,695,536	16,445,169	41,113	1,048,464	17,534,746	13,950,000	4,650,000	18,600,000	1,065,254
	26	416,690,186	1,041,725	2,702,275	16,445,169	41,113	1,041,725	17,528,007	13,950,000	4,650,000	18,600,000	1,071,993
	27	413,987,911	1,034,970	2,709,030	16,445,169	41,113	1,034,970	17,521,252	13,950,000	4,650,000	18,600,000	1,078,748
	28	411,278,881	1,028,197	2,715,803	16,445,169	41,113	1,028,197	17,514,479	13,950,000	4,650,000	18,600,000	1,085,521
	29	408,563,078	1,021,408	2,722,592	16,445,169	41,113	1,021,408	17,507,690	13,950,000	4,650,000	18,600,000	1,092,310
	30	405,840,486	1,014,601	2,729,399	16,445,169	41,113	1,014,601	17,500,883	13,950,000	4,650,000	18,600,000	1,099,117
	31	403,111,087	1,007,778	2,736,222	16,445,169	41,113	1,007,778	17,494,060	13,950,000	4,650,000	18,600,000	1,105,940
	32	400,374,865	1,000,937	2,743,063	16,445,169	41,113	1,000,937	17,487,219	13,950,000	4,650,000	18,600,000	1,112,781
	33	397,631,102	994,080	2,749,920	16,445,169	41,113	994,080	17,480,361	13,950,000	4,650,000	18,600,000	1,119,639
	34	394,881,882	987,205	2,756,795	16,445,169	41,113	987,205	17,473,487	13,950,000	4,650,000	18,600,000	1,126,513
	35	392,125,086	980,313	2,763,687	16,445,169	41,113	980,313	17,466,595	13,950,000	4,650,000	18,600,000	1,133,405
	36	389,361,399	973,403	2,770,597	16,445,169	41,113	973,403	17,459,687	13,950,000	4,650,000	18,600,000	1,140,315
4	37	386,590,003	966,477	2,777,523	16,445,169	41,113	966,477	17,452,759	13,950,000	4,650,000	18,600,000	1,147,241
	38	383,813,280	959,533	2,784,467	16,445,169	41,113	959,533	17,445,811	13,950,000	4,650,000	18,600,000	1,154,185
	39	381,028,813	952,572	2,791,428	16,445,169	41,113	952,572	17,438,854	13,950,000	4,650,000	18,600,000	1,161,146
	40	378,237,385	945,593	2,798,407	16,445,169	41,113	945,593	17,431,875	13,950,000	4,650,000	18,600,000	1,168,125
	41	375,438,978	938,597	2,805,403	16,445,169	41,113	938,597	17,424,879	13,950,000	4,650,000	18,600,000	1,175,121
	42	372,633,576	931,584	2,812,416	16,445,169	41,113	931,584	17,417,866	13,950,000	4,650,000	18,600,000	1,182,134
	43	369,821,160	924,554	2,819,447	16,445,169	41,113	924,554	17,410,833	13,950,000	4,650,000	18,600,000	1,189,163
	44	367,001,712	917,504	2,826,496	16,445,169	41,113	917,504	17,403,786	13,950,000	4,650,000	18,600,000	1,196,215
	45	364,175,217	910,438	2,833,562	16,445,169	41,113	910,438	17,396,720	13,950,000	4,650,000	18,600,000	1,203,289
	46	361,341,655	903,354	2,840,646	16,445,169	41,113	903,354	17,389,636	13,950,000	4,650,000	18,600,000	1,210,364
	47	358,501,009	896,253	2,847,747	16,445,169	41,113	896,253	17,382,534	13,950,000	4,650,000	18,600,000	1,217,466
	48	355,653,261	889,133	2,854,867	16,445,169	41,113	889,133	17,375,415	13,950,000	4,650,000	18,600,000	1,224,585
5	49	352,798,395	881,996	2,862,004	16,445,169	41,113	881,996	17,368,278	13,950,000	4,650,000	18,600,000	1,231,722
	50	349,939,391	874,841	2,869,159	16,445,169	41,113	874,841	17,361,123	13,950,000	4,650,000	18,600,000	1,238,877
	51	347,067,232	867,668	2,876,332	16,445,169	41,113	867,668	17,353,950	13,950,000	4,650,000	18,600,000	1,246,050
	52	344,190,900	860,477	2,883,523	16,445,169	41,113	860,477	17,346,759	13,950,000	4,650,000	18,600,000	1,253,241
	53	341,307,377	853,268	2,890,732	16,445,169	41,113	853,268	17,339,550	13,950,000	4,650,000	18,600,000	1,260,450
	54	338,416,645	846,042	2,897,958	16,445,169	41,113	846,042	17,332,324	13,950,000	4,650,000	18,600,000	1,267,676
	55	335,518,687	838,797	2,905,203	16,445,169	41,113	838,797	17,325,079	13,950,000	4,650,000	18,600,000	1,274,921
	56	332,613,484	831,534	2,912,466	16,445,169	41,113	831,534	17,317,816	13,950,000	4,650,000	18,600,000	1,282,184
	57	329,701,017	824,253	2,919,747	16,445,169	41,113	824,253	17,310,534	13,950,000	4,650,000	18,600,000	1,289,466
	58	326,781,270	816,953	2,927,047	16,445,169	41,113	816,953	17,303,235	13,950,000	4,650,000	18,600,000	1,296,765
	59	323,854,223	809,636	2,934,364	16,445,169	41,113	809,636	17,295,917	13,950,000	4,650,000	18,600,000	1,304,083
	60	320,919,859	802,300	2,941,700	16,445,169	41,113	802,300	17,288,582	13,950,000	4,650,000	18,600,000	1,311,418
6	61	317,978,158	794,945	2,949,055	16,445,169	41,113	794,945	17,281,227	13,950,000	4,650,000	18,600,000	1,318,773
	62	315,029,104	787,573	2,956,427	16,445,169	41,113	787,573	17,273,853	13,950,000	4,650,000	18,600,000	1,326,145
	63	312,072,616	780,182	2,963,818	16,445,169	41,113	780,182	17,266,464	13,950,000	4,650,000	18,600,000	1,333,536
	64	309,108,858	772,772	2,971,228	16,445,169	41,113	772,772	17,259,054	13,950,000	4,650,000	18,600,000	1,340,946
	65	306,137,630	765,344	2,978,666	16,445,169	41,113	765,344	17,251,626	13,950,000	4,650,000	18,600,000	1,348,374
	66	303,158,974	757,897	2,986,130	16,445,169	41,113	757,897	17,244,179	13,950,000	4,650,000	18,600,000	1,355,821
	67	300,172,872	750,432	2,993,628	16,445,169	41,113	750,432	17,236,714	13,950,000	4,650,000	18,600,000	1,363,286
	68	297,179,304	742,948	3,001,152	16,445,169	41,113	742,948	17,229,230	13,950,000	4,650,000	18,600,000	1,370,770
	69	294,178,252	735,446	3,008,694	16,445,169	41,113	735,446	17,221,728	13,950,000	4,650,000	18,600,000	1,378,272
	70	291,169,608	727,924	3,016,256	16,445,169	41,113	727,924	17,214,206	13,950,000	4,650,000	18,600,000	1,385,794
	71	288,153,622	720,384	3,023,838	16,445,169	41,113	720,384	17,206,666	13,950,000	4,650,000	18,600,000	1,393,334
	72	285,133,006	712,825	3,031,441	16,4							

7	78	266,828,908	667,072	3,076,928	16,445,169	41,113	667,072	17,153,354	13,950,000	4,650,000	18,600,000	1,446,646
	79	263,751,980	639,380	3,084,620	16,445,169	41,113	659,380	17,145,662	13,950,000	4,650,000	18,600,000	1,454,338
	80	260,667,360	631,668	3,092,332	16,445,169	41,113	651,668	17,137,950	13,950,000	4,650,000	18,600,000	1,462,050
	81	257,575,028	643,938	3,100,064	16,445,169	41,113	643,938	17,130,219	13,950,000	4,650,000	18,600,000	1,469,781
	82	254,474,966	636,187	3,107,813	16,445,169	41,113	636,187	17,122,469	13,950,000	4,650,000	18,600,000	1,477,531
	83	251,367,153	628,418	3,115,582	16,445,169	41,113	628,418	17,114,700	13,950,000	4,650,000	18,600,000	1,485,300
	84	248,251,571	620,629	3,123,371	16,445,169	41,113	620,629	17,106,911	13,950,000	4,650,000	18,600,000	1,493,089
	85	245,128,200	612,821	3,131,179	16,445,169	41,113	612,821	17,099,102	13,950,000	4,650,000	18,600,000	1,500,894
	86	241,997,021	604,993	3,139,007	16,445,169	41,113	604,993	17,091,274	13,950,000	4,650,000	18,600,000	1,508,726
	87	238,858,013	597,145	3,146,855	16,445,169	41,113	597,145	17,083,427	13,950,000	4,650,000	18,600,000	1,516,573
	88	235,711,158	589,278	3,154,722	16,445,169	41,113	589,278	17,075,560	13,950,000	4,650,000	18,600,000	1,524,440
	89	232,556,436	581,391	3,162,609	16,445,169	41,113	581,391	17,067,673	13,950,000	4,650,000	18,600,000	1,532,327
	90	229,393,827	573,485	3,170,515	16,445,169	41,113	573,485	17,059,766	13,950,000	4,650,000	18,600,000	1,540,234
	91	226,223,312	565,568	3,178,442	16,445,169	41,113	565,568	17,051,840	13,950,000	4,650,000	18,600,000	1,548,160
	92	223,044,870	557,612	3,186,388	16,445,169	41,113	557,612	17,043,894	13,950,000	4,650,000	18,600,000	1,556,106
	93	219,858,482	549,646	3,194,354	16,445,169	41,113	549,646	17,035,928	13,950,000	4,650,000	18,600,000	1,564,072
	94	216,664,128	541,660	3,202,340	16,445,169	41,113	541,660	17,027,942	13,950,000	4,650,000	18,600,000	1,572,058
	95	213,461,789	533,654	3,210,346	16,445,169	41,113	533,654	17,019,936	13,950,000	4,650,000	18,600,000	1,580,064
	96	210,251,443	525,629	3,218,371	16,445,169	41,113	525,629	17,011,911	13,950,000	4,650,000	18,600,000	1,588,089
	97	207,033,072	517,583	3,226,417	16,445,169	41,113	517,583	17,003,865	13,950,000	4,650,000	18,600,000	1,596,135
	98	203,806,654	509,517	3,234,483	16,445,169	41,113	509,517	16,995,799	13,950,000	4,650,000	18,600,000	1,604,201
	99	200,572,171	501,430	3,242,570	16,445,169	41,113	501,430	16,987,712	13,950,000	4,650,000	18,600,000	1,612,288
	100	197,329,601	493,324	3,250,676	16,445,169	41,113	493,324	16,979,606	13,950,000	4,650,000	18,600,000	1,620,394
	101	194,078,925	485,197	3,258,803	16,445,169	41,113	485,197	16,971,479	13,950,000	4,650,000	18,600,000	1,628,521
	102	190,820,123	477,050	3,266,950	16,445,169	41,113	477,050	16,963,332	13,950,000	4,650,000	18,600,000	1,636,668
	103	187,553,173	468,893	3,275,117	16,445,169	41,113	468,893	16,955,165	13,950,000	4,650,000	18,600,000	1,644,835
	104	184,278,056	460,695	3,283,305	16,445,169	41,113	460,695	16,946,977	13,950,000	4,650,000	18,600,000	1,653,023
	105	180,994,731	452,487	3,291,513	16,445,169	41,113	452,487	16,938,769	13,950,000	4,650,000	18,600,000	1,661,231
	106	177,703,238	444,258	3,299,742	16,445,169	41,113	444,258	16,930,540	13,950,000	4,650,000	18,600,000	1,669,460
	107	174,403,496	436,009	3,307,991	16,445,169	41,113	436,009	16,922,291	13,950,000	4,650,000	18,600,000	1,677,709
	108	171,093,505	427,739	3,316,261	16,445,169	41,113	427,739	16,914,021	13,950,000	4,650,000	18,600,000	1,685,979
	109	167,779,244	419,448	3,324,552	16,445,169	41,113	419,448	16,905,730	13,950,000	4,650,000	18,600,000	1,694,270
	110	164,454,692	411,137	3,332,863	16,445,169	41,113	411,137	16,897,419	13,950,000	4,650,000	18,600,000	1,702,581
	111	161,121,828	402,805	3,341,195	16,445,169	41,113	402,805	16,889,086	13,950,000	4,650,000	18,600,000	1,710,914
	112	157,780,633	394,452	3,349,548	16,445,169	41,113	394,452	16,880,734	13,950,000	4,650,000	18,600,000	1,719,266
	113	154,431,085	386,078	3,357,922	16,445,169	41,113	386,078	16,872,360	13,950,000	4,650,000	18,600,000	1,727,640
	114	151,073,162	377,683	3,366,317	16,445,169	41,113	377,683	16,863,965	13,950,000	4,650,000	18,600,000	1,736,035
	115	147,706,845	369,267	3,374,733	16,445,169	41,113	369,267	16,855,549	13,950,000	4,650,000	18,600,000	1,744,451
	116	144,332,112	360,830	3,383,170	16,445,169	41,113	360,830	16,847,112	13,950,000	4,650,000	18,600,000	1,752,888
	117	140,948,943	352,372	3,391,628	16,445,169	41,113	352,372	16,838,654	13,950,000	4,650,000	18,600,000	1,761,346
	118	137,557,315	343,893	3,400,107	16,445,169	41,113	343,893	16,830,175	13,950,000	4,650,000	18,600,000	1,769,823
	119	134,157,208	335,393	3,408,607	16,445,169	41,113	335,393	16,821,675	13,950,000	4,650,000	18,600,000	1,778,323
	120	130,748,601	326,872	3,417,128	16,445,169	41,113	326,872	16,813,153	13,950,000	4,650,000	18,600,000	1,786,847
	121	127,331,473	318,329	3,425,671	16,445,169	41,113	318,329	16,804,611	13,950,000	4,650,000	18,600,000	1,795,389
	122	123,903,802	309,763	3,434,235	16,445,169	41,113	309,763	16,796,046	13,950,000	4,650,000	18,600,000	1,803,954
	123	120,471,566	301,179	3,442,821	16,445,169	41,113	301,179	16,787,461	13,950,000	4,650,000	18,600,000	1,812,539
	124	117,028,745	292,572	3,451,428	16,445,169	41,113	292,572	16,778,854	13,950,000	4,650,000	18,600,000	1,821,146
	125	113,577,317	283,943	3,460,057	16,445,169	41,113	283,943	16,770,225	13,950,000	4,650,000	18,600,000	1,829,775
	126	110,112,260	275,293	3,468,707	16,445,169	41,113	275,293	16,761,575	13,950,000	4,650,000	18,600,000	1,838,425
	127	106,648,553	266,621	3,477,379	16,445,169	41,113	266,621	16,752,900	13,950,000	4,650,000	18,600,000	1,847,097
	128	103,171,175	257,928	3,486,072	16,445,169	41,113	257,928	16,744,210	13,950,000	4,650,000	18,600,000	1,855,790
	129	99,685,103	249,213	3,494,787	16,445,169	41,113	249,213	16,735,495	13,950,000	4,650,000	18,600,000	1,864,505
	130	96,190,315	240,476	3,503,524	16,445,169	41,113	240,476	16,726,758	13,950,000	4,650,000	18,600,000	1,873,242
	131	92,696,791	231,717	3,512,283	16,445,169	41,113	231,717	16,717,999	13,950,000	4,650,000	18,600,000	1,882,001
	132	89,174,508	222,936	3,521,064	16,445,169	41,113	222,936	16,709,218	13,950,000	4,650,000	18,600,000	1,890,782
	133	85,633,444	214,134	3,529,866	16,445,169	41,113	214,134	16,700,416	13,950,000	4,650,000	18,600,000	1,899,584
	134	82,123,578	205,309	3,538,691	16,445,169	41,113	205,309	16,691,591	13,950,000	4,650,000	18,600,000	1,908,409
	135	78,584,887	196,462	3,547,538	16,445,169	41,113	196,462	16,682,744	13,950,000	4,650,000	18,600,000	1,917,256
	136	75,037,349	187,593	3,556,407	16,445,169	41,113	187,593	16,673,875	13,950,000	4,650,000	18,600,000	1,926,125
	137	71,480,942	178,702	3,565,298	16,445,169	41,113	178,702	16,664,984	13,950,000	4,650,000	18,600,000	1,935,016
	138	67,915,645	169,789	3,574,211	16,445,169	41,113	169,789	16,656,071	13,950,000	4,650,000	18,600,000	1,943,929
	139	64,341,434	160,854	3,583,146	16,445,169	41,113	160,854	16,647,136	13,950,000	4,650,000	18,600,000	1,952,864
	140	60,758,288	151,896	3,592,104	16,445,169	41,113	151,896	16,638,178	13,950,000	4,650,000	18,600,000	1,961,822
	141	57,166,183	142,913	3,601,085	16,445,169	41,113	142,913	16,629,197	13,950,000	4,650,000	18,600,000	1,970,803
	142	53,565,099	133,913	3,610,087	16,445,169	41,113	133,913	16,620,195	13,950,000	4,650,000	18,600,000	1,979,805
	143	49,953,011	124,888	3,619,112	16,445,169	41,113	124,888	16,611,169	13,950,000	4,650,000	18,600,000	1,988,831
	144	46,333,899	115,840	3,628,160	16,445,169	41,113	115,840	16,602,122	13,950,000	4,650,000	18,600,000	1,997,878
	145	42,707,739	106,769	3,637,231	16,445,169	41,113	106,769	16,593,051	13,950,000	4,650,000	18,600,000	2,006,949
	146	39,070,508	97,676	3,646,334	16,445,169	41,113	97,676	16,583,958	13,950,000	4,650,000	18,600,000	2,016,042
	147	35,424,184	88,560	3,655,440	16,445,169	41,113	88,560	16,574,842	13,950,000	4,650,000	18,600,000	2,025,158
	148	31,768,745	79,422	3,664,578	16,445,169	41,113	79,422	16,565,704	13,950,000	4,650,000	18,600,000	2,034,296
	149	28,104,167	70,260	3,673,740	16,445,169	41,113	70,260	16,556,542	13,950,000	4,650,000	18,600,000	2,043,458
	150	24,430,427	61,076	3,682,924	16,445,169	41,113	61,076	16,547,358	13,950,000	4,650,000	18,600,000	2,0

Appendix - Table 11 Monthly accounts of production cost of FMP by a fuel method (Annual output of phosphate= 60,000 tons, Gross margin of ore=5%, Interest rate= 3.0 %, Private power supply)

Invested capital 566,100,000		Annual depreciation 50,528,000		Price of phosphate ore: Rs. 1,423			Initial gross margin -2.12 %					
Private power supply		Annual interest rate 3.0 %		Production cost: Rs. 3.67/ton			Total gross margin 0.84 %					
Year	Month	Loan balance	Monthly interest (3.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700/ton)	Government subsidy (Rs.900/ton)	Revenues	Profit and loss
1	1	566,100,000	1,415,250	2,795,417	17,543,849	43,194.0	1,415,250	19,002,959	13,950,000	4,650,000	18,600,000	-402,959
	2	563,304,583	1,408,261	2,802,405	17,685,829	3,685	1,408,261	19,077,775	13,950,000	4,650,000	18,600,000	-497,775
	3	560,502,178	1,401,255	2,809,411	17,685,829	3,685	1,401,255	19,070,769	13,950,000	4,650,000	18,600,000	-490,769
	4	557,692,767	1,394,232	2,816,435	17,685,829	3,685	1,394,232	19,063,745	13,950,000	4,650,000	18,600,000	-383,745
	5	554,876,332	1,387,191	2,823,476	17,685,829	3,685	1,387,191	19,056,704	13,950,000	4,650,000	18,600,000	-476,704
	6	552,052,856	1,380,132	2,830,534	17,685,829	3,685	1,380,132	19,049,646	13,950,000	4,650,000	18,600,000	-369,646
	7	549,222,322	1,373,056	2,837,611	17,685,829	3,685	1,373,056	19,042,569	13,950,000	4,650,000	18,600,000	-462,569
	8	546,384,711	1,365,962	2,844,705	17,685,829	3,685	1,365,962	19,035,475	13,950,000	4,650,000	18,600,000	-555,475
	9	543,540,006	1,358,850	2,851,817	17,685,829	3,685	1,358,850	19,028,364	13,950,000	4,650,000	18,600,000	-648,364
	10	540,688,189	1,351,720	2,858,946	17,685,829	3,685	1,351,720	19,021,234	13,950,000	4,650,000	18,600,000	-741,234
	11	537,829,241	1,344,573	2,866,094	17,685,829	3,685	1,344,573	19,014,087	13,950,000	4,650,000	18,600,000	-834,087
	12	534,963,150	1,337,408	2,873,259	17,685,829	3,685	1,337,408	19,006,921	13,950,000	4,650,000	18,600,000	-926,921
	13	532,089,891	1,330,225	2,880,442	17,685,829	3,685	1,330,225	19,019,738	13,950,000	4,650,000	18,600,000	-1019,738
	14	529,209,449	1,323,024	2,887,643	17,685,829	3,685	1,323,024	19,012,537	13,950,000	4,650,000	18,600,000	-1112,537
	15	526,321,806	1,315,805	2,894,862	17,685,829	3,685	1,315,805	19,005,318	13,950,000	4,650,000	18,600,000	-1205,318
	16	523,426,944	1,308,567	2,902,099	17,685,829	3,685	1,308,567	18,998,081	13,950,000	4,650,000	18,600,000	-1298,081
	17	520,524,844	1,301,312	2,909,355	17,685,829	3,685	1,301,312	18,990,826	13,950,000	4,650,000	18,600,000	-1390,826
	18	517,615,490	1,294,039	2,916,628	17,685,829	3,685	1,294,039	18,983,552	13,950,000	4,650,000	18,600,000	-1483,552
	19	514,698,862	1,286,747	2,923,920	17,685,829	3,685	1,286,747	18,976,261	13,950,000	4,650,000	18,600,000	-1576,261
	20	511,774,942	1,279,437	2,931,229	17,685,829	3,685	1,279,437	18,968,951	13,950,000	4,650,000	18,600,000	-1668,951
	21	508,843,713	1,272,109	2,938,557	17,685,829	3,685	1,272,109	18,961,623	13,950,000	4,650,000	18,600,000	-1761,623
	22	505,905,156	1,264,763	2,945,904	17,685,829	3,685	1,264,763	18,954,276	13,950,000	4,650,000	18,600,000	-1854,276
	23	502,959,252	1,257,398	2,953,269	17,685,829	3,685	1,257,398	18,946,912	13,950,000	4,650,000	18,600,000	-1946,912
	24	500,005,983	1,250,015	2,960,652	17,685,829	3,685	1,250,015	18,939,529	13,950,000	4,650,000	18,600,000	-2039,529
	25	497,045,332	1,242,613	2,968,053	17,685,829	3,685	1,242,613	18,932,127	13,950,000	4,650,000	18,600,000	-2132,127
	26	494,077,778	1,235,193	2,975,473	17,685,829	3,685	1,235,193	18,924,707	13,950,000	4,650,000	18,600,000	-2224,707
	27	491,101,805	1,227,755	2,982,912	17,685,829	3,685	1,227,755	18,917,268	13,950,000	4,650,000	18,600,000	-2317,268
	28	488,118,833	1,220,297	2,990,369	17,685,829	3,685	1,220,297	18,909,811	13,950,000	4,650,000	18,600,000	-2409,811
	29	485,128,521	1,212,821	2,997,844	17,685,829	3,685	1,212,821	18,902,335	13,950,000	4,650,000	18,600,000	-2502,335
	30	482,130,678	1,205,327	3,005,334	17,685,829	3,685	1,205,327	18,894,840	13,950,000	4,650,000	18,600,000	-2594,840
	31	479,125,338	1,197,813	3,012,843	17,685,829	3,685	1,197,813	18,887,327	13,950,000	4,650,000	18,600,000	-2687,327
	32	476,112,485	1,190,281	3,020,385	17,685,829	3,685	1,190,281	18,879,795	13,950,000	4,650,000	18,600,000	-2779,795
	33	473,092,099	1,182,730	3,027,946	17,685,829	3,685	1,182,730	18,872,244	13,950,000	4,650,000	18,600,000	-2872,244
	34	470,064,163	1,175,160	3,035,506	17,685,829	3,685	1,175,160	18,864,674	13,950,000	4,650,000	18,600,000	-2964,674
	35	467,028,664	1,167,572	3,043,095	17,685,829	3,685	1,167,572	18,857,085	13,950,000	4,650,000	18,600,000	-3057,085
	36	463,985,561	1,159,967	3,050,703	17,685,829	3,685	1,159,967	18,849,477	13,950,000	4,650,000	18,600,000	-3149,477
	37	460,934,859	1,152,337	3,058,330	17,685,829	3,685	1,152,337	18,841,851	13,950,000	4,650,000	18,600,000	-3241,851
	38	457,876,529	1,144,691	3,065,975	17,685,829	3,685	1,144,691	18,834,205	13,950,000	4,650,000	18,600,000	-3334,205
	39	454,810,554	1,137,026	3,073,640	17,685,829	3,685	1,137,026	18,826,540	13,950,000	4,650,000	18,600,000	-3426,540
	40	451,736,914	1,129,344	3,081,324	17,685,829	3,685	1,129,344	18,818,856	13,950,000	4,650,000	18,600,000	-3518,856
	41	448,655,589	1,121,639	3,089,028	17,685,829	3,685	1,121,639	18,811,153	13,950,000	4,650,000	18,600,000	-3611,153
	42	445,566,561	1,113,916	3,096,750	17,685,829	3,685	1,113,916	18,803,430	13,950,000	4,650,000	18,600,000	-3703,430
	43	442,469,811	1,106,173	3,104,492	17,685,829	3,685	1,106,173	18,795,688	13,950,000	4,650,000	18,600,000	-3795,688
	44	439,365,319	1,098,413	3,112,253	17,685,829	3,685	1,098,413	18,787,927	13,950,000	4,650,000	18,600,000	-3887,927
	45	436,253,046	1,090,633	3,120,034	17,685,829	3,685	1,090,633	18,780,146	13,950,000	4,650,000	18,600,000	-3980,146
	46	433,133,032	1,082,833	3,127,834	17,685,829	3,685	1,082,833	18,772,346	13,950,000	4,650,000	18,600,000	-4072,346
	47	430,005,198	1,075,013	3,135,654	17,685,829	3,685	1,075,013	18,764,527	13,950,000	4,650,000	18,600,000	-4164,527
	48	426,869,544	1,067,174	3,143,493	17,685,829	3,685	1,067,174	18,756,687	13,950,000	4,650,000	18,600,000	-4256,687
	49	423,726,051	1,059,315	3,151,352	17,685,829	3,685	1,059,315	18,748,829	13,950,000	4,650,000	18,600,000	-4348,829
	50	420,574,700	1,051,437	3,159,230	17,685,829	3,685	1,051,437	18,740,950	13,950,000	4,650,000	18,600,000	-4440,950
	51	417,415,470	1,043,539	3,167,128	17,685,829	3,685	1,043,539	18,733,052	13,950,000	4,650,000	18,600,000	-4533,052
	52	414,248,342	1,035,621	3,175,046	17,685,829	3,685	1,035,621	18,725,134	13,950,000	4,650,000	18,600,000	-4625,134
	53	411,073,296	1,027,683	3,182,983	17,685,829	3,685	1,027,683	18,717,197	13,950,000	4,650,000	18,600,000	-4717,197
	54	407,890,312	1,019,726	3,190,941	17,685,829	3,685	1,019,726	18,709,239	13,950,000	4,650,000	18,600,000	-4809,239
	55	404,699,372	1,011,748	3,198,918	17,685,829	3,685	1,011,748	18,701,262	13,950,000	4,650,000	18,600,000	-4901,262
	56	401,500,453	1,003,751	3,206,916	17,685,829	3,685	1,003,751	18,693,265	13,950,000	4,650,000	18,600,000	-4993,265
	57	398,293,538	995,734	3,214,933	17,685,829	3,685	995,734	18,685,247	13,950,000	4,650,000	18,600,000	-5085,247
	58	395,078,605	987,697	3,222,970	17,685,829	3,685	987,697	18,677,210	13,950,000	4,650,000	18,600,000	-5177,210
	59	391,855,635	979,639	3,231,028	17,685,829	3,685	979,639	18,669,153	13,950,000	4,650,000	18,600,000	-5269,153
	60	388,624,607	971,562	3,239,104	17,685,829	3,685	971,562	18,661,075	13,950,000	4,650,000	18,600,000	-5361,075
	61	385,385,502	963,464	3,247,201	17,685,829	3,685	963,464	18,652,977	13,950,000	4,650,000	18,600,000	-5452,977
	62	382,138,299	955,346	3,255,321	17,685,829	3,685	955,346	18,644,859	13,950,000	4,650,000	18,600,000	-5544,859
	63	378,882,978	947,207	3,263,459	17,685,829	3,685	947,207	18,636,721	13,950,000	4,650,000	18,600,000	-5636,721
	64	375,619,519	939,049	3,271,618	17,685,829	3,685	939,049	18,628,563	13,950,000	4,650,000	18,600,000	-5728,563
	65	372,347,901	930,870	3,279,797	17,685,829	3,685	930,870	18,620,383	13,950,000	4,650,000	18,600,000	-5820,383
	66	369,068,104	922,673	3,287,996	17,685,829	3,685	922,673	18,612,184	13,950,000	4,650,000	18,600,000	-5912,184
	67	365,780,108	914,450	3,296,216	17,685,829	3,685	914,450	18,603,964	13,950,000	4,650,000	18,600,000	-6003,964
	68	362,483,891	906,210	3,304,457	17,685,829	3,685	906,210	18,595,723	13,950,000	4,650,000	18,600,000	-6095,723
	69	359,179,435	897,949	3,312,718	17,685,829	3,685	897,949	18,587,461	13,950,000	4,650,000	18,600,000	-6187,461
	70	355,866,716	889,667	3,321,000	17,685,829	3,685	889,667	18,579,178	13,950,000	4,650,000	18,600,000	-6279,178
	71	352,545,717	881,364	3,32								

80	122,280,604	805,702	1,404,963	17,685,829	3,685	805,702	18,495,215	13,950,000	4,650,000	18,600,000	104,785
81	118,875,638	797,189	3,414,478	17,685,829	3,685	797,189	18,496,703	13,950,000	4,650,000	18,600,000	111,297
82	315,462,161	788,655	3,422,011	17,685,829	3,685	788,655	18,478,169	13,950,000	4,650,000	18,600,000	121,881
83	312,040,150	789,100	1,410,566	17,685,829	3,685	789,100	18,469,614	13,950,000	4,650,000	18,600,000	130,386
84	308,069,583	771,521	1,439,143	17,685,829	3,685	771,521	18,461,038	13,950,000	4,650,000	18,600,000	138,962
85	305,170,441	762,926	3,447,741	17,685,829	3,685	762,926	18,452,448	13,950,000	4,650,000	18,600,000	147,560
86	301,722,300	754,307	1,454,360	17,685,829	3,685	754,307	18,443,820	13,950,000	4,650,000	18,600,000	156,180
87	298,266,340	745,666	3,463,011	17,685,829	3,685	745,666	18,435,179	13,950,000	4,650,000	18,600,000	164,821
88	294,801,339	737,031	1,471,663	17,685,829	3,685	737,031	18,426,517	13,950,000	4,650,000	18,600,000	173,483
89	291,327,676	728,319	3,482,347	17,685,829	3,685	728,319	18,417,833	13,950,000	4,650,000	18,600,000	182,167
90	287,845,128	719,613	1,491,053	17,685,829	3,685	719,613	18,409,127	13,950,000	4,650,000	18,600,000	190,871
91	284,354,275	710,896	3,499,781	17,685,829	3,685	710,896	18,400,399	13,950,000	4,650,000	18,600,000	199,601
92	280,854,424	702,136	3,508,530	17,685,829	3,685	702,136	18,391,650	13,950,000	4,650,000	18,600,000	208,350
93	277,345,964	693,365	3,517,302	17,685,829	3,685	693,365	18,382,878	13,950,000	4,650,000	18,600,000	217,122
94	273,828,662	684,572	3,526,075	17,685,829	3,685	684,572	18,374,085	13,950,000	4,650,000	18,600,000	225,915
95	270,302,967	675,756	3,534,910	17,685,829	3,685	675,756	18,365,270	13,950,000	4,650,000	18,600,000	234,730
96	266,767,657	666,919	3,543,748	17,685,829	3,685	666,919	18,356,433	13,950,000	4,650,000	18,600,000	243,567
97	263,223,909	658,064	3,552,607	17,685,829	3,685	658,064	18,347,577	13,950,000	4,650,000	18,600,000	252,427
98	259,671,302	649,178	3,561,488	17,685,829	3,685	649,178	18,338,692	13,950,000	4,650,000	18,600,000	261,308
99	256,109,814	640,275	3,570,392	17,685,829	3,685	640,275	18,329,788	13,950,000	4,650,000	18,600,000	270,212
100	252,539,422	631,349	3,579,318	17,685,829	3,685	631,349	18,320,862	13,950,000	4,650,000	18,600,000	279,138
101	248,964,104	622,400	3,588,264	17,685,829	3,685	622,400	18,311,914	13,950,000	4,650,000	18,600,000	288,088
102	245,371,837	613,430	3,597,237	17,685,829	3,685	613,430	18,302,943	13,950,000	4,650,000	18,600,000	297,057
103	241,774,030	604,431	3,606,230	17,685,829	3,685	604,431	18,293,950	13,950,000	4,650,000	18,600,000	306,040
104	238,168,370	595,421	3,615,246	17,685,829	3,685	595,421	18,284,934	13,950,000	4,650,000	18,600,000	315,046
105	234,553,124	586,381	3,624,284	17,685,829	3,685	586,381	18,275,896	13,950,000	4,650,000	18,600,000	324,064
106	230,928,840	577,322	3,633,345	17,685,829	3,685	577,322	18,266,836	13,950,000	4,650,000	18,600,000	333,094
107	227,295,426	568,239	3,642,428	17,685,829	3,685	568,239	18,257,752	13,950,000	4,650,000	18,600,000	342,138
108	223,653,698	559,131	3,651,534	17,685,829	3,685	559,131	18,248,646	13,950,000	4,650,000	18,600,000	351,194
109	220,001,534	550,004	3,660,663	17,685,829	3,685	550,004	18,239,517	13,950,000	4,650,000	18,600,000	360,263
110	216,340,871	540,852	3,669,814	17,685,829	3,685	540,852	18,230,366	13,950,000	4,650,000	18,600,000	369,344
111	212,671,057	531,678	3,678,989	17,685,829	3,685	531,678	18,221,191	13,950,000	4,650,000	18,600,000	378,437
112	209,002,067	522,480	3,688,186	17,685,829	3,685	522,480	18,211,994	13,950,000	4,650,000	18,600,000	387,542
113	205,303,891	513,260	3,697,407	17,685,829	3,685	513,260	18,202,773	13,950,000	4,650,000	18,600,000	396,657
114	201,606,474	504,016	3,706,650	17,685,829	3,685	504,016	18,193,530	13,950,000	4,650,000	18,600,000	405,782
115	197,899,822	494,750	3,715,917	17,685,829	3,685	494,750	18,184,263	13,950,000	4,650,000	18,600,000	414,917
116	194,183,906	485,460	3,725,207	17,685,829	3,685	485,460	18,174,973	13,950,000	4,650,000	18,600,000	424,072
117	190,458,700	476,147	3,734,520	17,685,829	3,685	476,147	18,165,660	13,950,000	4,650,000	18,600,000	433,244
118	186,724,180	466,810	3,743,856	17,685,829	3,685	466,810	18,156,324	13,950,000	4,650,000	18,600,000	442,432
119	182,980,323	457,451	3,753,216	17,685,829	3,685	457,451	18,146,964	13,950,000	4,650,000	18,600,000	451,636
120	179,227,108	448,058	3,762,599	17,685,829	3,685	448,058	18,137,581	13,950,000	4,650,000	18,600,000	460,856
121	175,464,509	438,661	3,772,005	17,685,829	3,685	438,661	18,128,175	13,950,000	4,650,000	18,600,000	470,091
122	171,692,303	429,231	3,781,435	17,685,829	3,685	429,231	18,118,745	13,950,000	4,650,000	18,600,000	479,341
123	167,911,038	419,778	3,790,889	17,685,829	3,685	419,778	18,109,291	13,950,000	4,650,000	18,600,000	488,605
124	164,120,179	410,303	3,800,366	17,685,829	3,685	410,303	18,099,814	13,950,000	4,650,000	18,600,000	497,884
125	160,319,813	400,800	3,809,867	17,685,829	3,685	400,800	18,090,313	13,950,000	4,650,000	18,600,000	507,177
126	156,509,945	391,275	3,819,392	17,685,829	3,685	391,275	18,080,788	13,950,000	4,650,000	18,600,000	516,484
127	152,690,554	381,726	3,828,940	17,685,829	3,685	381,726	18,071,240	13,950,000	4,650,000	18,600,000	525,804
128	148,861,613	372,154	3,838,513	17,685,829	3,685	372,154	18,061,668	13,950,000	4,650,000	18,600,000	535,136
129	145,023,101	362,558	3,848,109	17,685,829	3,685	362,558	18,052,071	13,950,000	4,650,000	18,600,000	544,479
130	141,174,992	352,937	3,857,729	17,685,829	3,685	352,937	18,042,451	13,950,000	4,650,000	18,600,000	553,832
131	137,317,263	343,293	3,867,374	17,685,829	3,685	343,293	18,032,807	13,950,000	4,650,000	18,600,000	563,193
132	133,459,889	333,625	3,877,042	17,685,829	3,685	333,625	18,023,138	13,950,000	4,650,000	18,600,000	572,566
133	129,592,847	323,932	3,886,735	17,685,829	3,685	323,932	18,013,446	13,950,000	4,650,000	18,600,000	581,951
134	125,726,113	314,215	3,896,451	17,685,829	3,685	314,215	18,003,729	13,950,000	4,650,000	18,600,000	591,347
135	121,860,661	304,474	3,906,193	17,685,829	3,685	304,474	17,993,988	13,950,000	4,650,000	18,600,000	600,754
136	117,995,469	294,709	3,915,958	17,685,829	3,685	294,709	17,984,222	13,950,000	4,650,000	18,600,000	610,172
137	114,129,511	284,919	3,925,748	17,685,829	3,685	284,919	17,974,432	13,950,000	4,650,000	18,600,000	619,601
138	110,264,763	275,104	3,935,562	17,685,829	3,685	275,104	17,964,618	13,950,000	4,650,000	18,600,000	629,041
139	106,399,201	265,266	3,945,401	17,685,829	3,685	265,266	17,954,779	13,950,000	4,650,000	18,600,000	638,491
140	102,534,799	255,402	3,955,265	17,685,829	3,685	255,402	17,944,916	13,950,000	4,650,000	18,600,000	647,951
141	98,669,535	245,513	3,965,153	17,685,829	3,685	245,513	17,935,027	13,950,000	4,650,000	18,600,000	657,421
142	94,804,382	235,601	3,975,066	17,685,829	3,685	235,601	17,925,115	13,950,000	4,650,000	18,600,000	666,901
143	90,939,166	225,663	3,985,003	17,685,829	3,685	225,663	17,915,177	13,950,000	4,650,000	18,600,000	676,391
144	87,074,313	215,701	3,994,966	17,685,829	3,685	215,701	17,905,214	13,950,000	4,650,000	18,600,000	685,891
145	83,209,347	205,713	4,004,953	17,685,829	3,685	205,713	17,895,227	13,950,000	4,650,000	18,600,000	695,401
146	79,344,391	195,701	4,014,966	17,685,829	3,685	195,701	17,885,215	13,950,000	4,650,000	18,600,000	704,921
147	75,479,428	185,664	4,025,001	17,685,829	3,685	185,664	17,875,177	13,950,000	4,650,000	18,600,000	714,451
148	71,614,425	175,601	4,035,066	17,685,829	3,685	175,601	17,865,115	13,950,000	4,650,000	18,600,000	723,991
149	67,749,429	165,511	4,045,153	17,685,829	3,685	165,511	17,855,027	13,950,000	4,650,000	18,600,000	733,541
150	63,884,426	155,401	4,055,266	17,685,829	3,685	155,401	17,844,914	13,950,000	4,650,000	18,600,000	743,091
151	59,999,426	145,262	4,065,404	17,685,829	3,685	145,262	17,834,776	13,950,000	4,650,000	18,600,000	752,651
152	56,114,426	135,099	4,075,568	17,685,829	3,685	135,099	17,824,612	13,950,000	4,650,000	18,600,000	762,221
153	52,229,426	124,911	4,085,751	17,685,829	3,685	124,911	17,814,422	13,950,000	4,650,000	18,600,000	771,801
154	48,344,426	114,696	4,095,971	17,685,829	3,685	114,696	17,804,209	13,950,000	4,650,000	18,600,000	781,391
155	44,459,426	104,456	4,106,211	17,685,829	3,685	104,456	17,793,969	13,950,000	4,650,000	18,600,000	790,99

Appendix - Table 12 Monthly accounts of production cost of GMP by a fuel method (Annual output of phosphate=60,000 tons; Gross margin of ores 5.0 %, Interest rates 3.0 %, Public power supply)

		Invested capital: 482,100,000	Annual depreciation: 44,928,000	Price of phosphate ore: Rs. 1,423/ton	Initial gross margin: 2.79 %							
		Public power supply	Annual interest rate: 3.0 %	Production cost: Rs.3,502/ton	Total gross margin: 6.08 %							
Year	Month	Loan balance	Monthly interest (3.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700/ton)	Government subsidy (Rs.900/ton)	Revenues	Profit and loss
1	1	482,100,000	1,205,250	2,538,750	16,847,711	42,119	1,205,250	18,095,081	13,950,000	4,650,000	18,600,000	504,919
1	2	479,561,290	1,198,903	2,545,097	16,847,711	42,119	1,198,903	18,088,734	13,950,000	4,650,000	18,600,000	511,266
1	3	477,016,153	1,192,540	2,551,460	16,847,711	42,119	1,192,540	18,082,371	13,950,000	4,650,000	18,600,000	517,629
1	4	474,464,694	1,186,162	2,557,938	16,847,711	42,119	1,186,162	18,075,992	13,950,000	4,650,000	18,600,000	524,008
1	5	471,906,355	1,179,767	2,564,233	16,847,711	42,119	1,179,767	18,069,598	13,950,000	4,650,000	18,600,000	530,407
1	6	469,342,622	1,173,357	2,570,643	16,847,711	42,119	1,173,357	18,063,187	13,950,000	4,650,000	18,600,000	536,813
1	7	466,771,979	1,166,930	2,577,070	16,847,711	42,119	1,166,930	18,056,761	13,950,000	4,650,000	18,600,000	543,239
1	8	464,194,909	1,160,487	2,583,513	16,847,711	42,119	1,160,487	18,050,318	13,950,000	4,650,000	18,600,000	549,687
1	9	461,611,396	1,154,028	2,589,976	16,847,711	42,119	1,154,028	18,043,859	13,950,000	4,650,000	18,600,000	556,141
1	10	459,021,425	1,147,554	2,596,446	16,847,711	42,119	1,147,554	18,037,384	13,950,000	4,650,000	18,600,000	562,616
1	11	456,424,978	1,141,062	2,602,938	16,847,711	42,119	1,141,062	18,030,893	13,950,000	4,650,000	18,600,000	569,107
1	12	453,822,041	1,134,555	2,609,443	16,847,711	42,119	1,134,555	18,024,386	13,950,000	4,650,000	18,600,000	575,614
2	1	451,212,596	1,128,031	2,615,969	16,847,711	42,119	1,128,031	18,017,862	13,950,000	4,650,000	18,600,000	582,138
2	2	448,596,627	1,121,492	2,622,508	16,847,711	42,119	1,121,492	18,011,322	13,950,000	4,650,000	18,600,000	588,678
2	3	445,974,119	1,114,935	2,629,065	16,847,711	42,119	1,114,935	18,004,766	13,950,000	4,650,000	18,600,000	595,234
2	4	443,345,054	1,108,363	2,635,637	16,847,711	42,119	1,108,363	17,998,193	13,950,000	4,650,000	18,600,000	601,807
2	5	440,709,417	1,101,774	2,642,226	16,847,711	42,119	1,101,774	17,991,604	13,950,000	4,650,000	18,600,000	608,396
2	6	438,067,190	1,095,168	2,648,832	16,847,711	42,119	1,095,168	17,984,999	13,950,000	4,650,000	18,600,000	615,001
2	7	435,418,538	1,088,546	2,655,454	16,847,711	42,119	1,088,546	17,978,377	13,950,000	4,650,000	18,600,000	621,623
2	8	432,762,904	1,081,907	2,662,093	16,847,711	42,119	1,081,907	17,971,738	13,950,000	4,650,000	18,600,000	628,267
2	9	430,100,811	1,075,252	2,668,748	16,847,711	42,119	1,075,252	17,965,083	13,950,000	4,650,000	18,600,000	634,917
2	10	427,432,063	1,068,580	2,675,420	16,847,711	42,119	1,068,580	17,958,411	13,950,000	4,650,000	18,600,000	641,589
2	11	424,756,644	1,061,892	2,682,108	16,847,711	42,119	1,061,892	17,951,722	13,950,000	4,650,000	18,600,000	648,278
2	12	422,074,535	1,055,186	2,688,814	16,847,711	42,119	1,055,186	17,945,017	13,950,000	4,650,000	18,600,000	654,983
3	1	419,385,722	1,048,464	2,695,536	16,847,711	42,119	1,048,464	17,938,295	13,950,000	4,650,000	18,600,000	661,705
3	2	416,690,186	1,041,725	2,702,275	16,847,711	42,119	1,041,725	17,931,556	13,950,000	4,650,000	18,600,000	668,444
3	3	413,987,911	1,034,970	2,709,030	16,847,711	42,119	1,034,970	17,924,800	13,950,000	4,650,000	18,600,000	675,200
3	4	411,278,881	1,028,197	2,715,803	16,847,711	42,119	1,028,197	17,918,028	13,950,000	4,650,000	18,600,000	681,972
3	5	408,563,078	1,021,406	2,722,592	16,847,711	42,119	1,021,406	17,911,238	13,950,000	4,650,000	18,600,000	688,762
3	6	405,840,486	1,014,601	2,729,399	16,847,711	42,119	1,014,601	17,904,432	13,950,000	4,650,000	18,600,000	695,568
3	7	403,111,087	1,007,778	2,736,222	16,847,711	42,119	1,007,778	17,897,608	13,950,000	4,650,000	18,600,000	702,391
3	8	400,374,865	1,000,937	2,743,063	16,847,711	42,119	1,000,937	17,890,768	13,950,000	4,650,000	18,600,000	709,232
3	9	397,631,802	994,080	2,749,920	16,847,711	42,119	994,080	17,883,910	13,950,000	4,650,000	18,600,000	716,090
3	10	394,881,882	987,205	2,756,795	16,847,711	42,119	987,205	17,877,035	13,950,000	4,650,000	18,600,000	722,965
3	11	392,125,086	980,313	2,763,687	16,847,711	42,119	980,313	17,870,143	13,950,000	4,650,000	18,600,000	729,857
3	12	389,361,399	973,403	2,770,597	16,847,711	42,119	973,403	17,863,234	13,950,000	4,650,000	18,600,000	736,766
4	1	386,590,403	966,477	2,777,523	16,847,711	42,119	966,477	17,856,300	13,950,000	4,650,000	18,600,000	743,692
4	2	383,813,280	959,533	2,784,467	16,847,711	42,119	959,533	17,849,364	13,950,000	4,650,000	18,600,000	750,636
4	3	381,028,813	952,572	2,791,428	16,847,711	42,119	952,572	17,842,403	13,950,000	4,650,000	18,600,000	757,597
4	4	378,237,585	945,593	2,798,407	16,847,711	42,119	945,593	17,835,424	13,950,000	4,650,000	18,600,000	764,576
4	5	375,438,978	938,597	2,805,403	16,847,711	42,119	938,597	17,828,428	13,950,000	4,650,000	18,600,000	771,572
4	6	372,633,576	931,584	2,812,416	16,847,711	42,119	931,584	17,821,413	13,950,000	4,650,000	18,600,000	778,585
4	7	369,821,160	924,553	2,819,447	16,847,711	42,119	924,553	17,814,384	13,950,000	4,650,000	18,600,000	785,616
4	8	367,001,712	917,504	2,826,496	16,847,711	42,119	917,504	17,807,335	13,950,000	4,650,000	18,600,000	792,666
4	9	364,175,217	910,438	2,833,562	16,847,711	42,119	910,438	17,800,269	13,950,000	4,650,000	18,600,000	799,731
4	10	361,341,655	903,354	2,840,646	16,847,711	42,119	903,354	17,793,185	13,950,000	4,650,000	18,600,000	806,813
4	11	358,501,009	896,253	2,847,747	16,847,711	42,119	896,253	17,786,083	13,950,000	4,650,000	18,600,000	813,917
4	12	355,653,261	889,133	2,854,867	16,847,711	42,119	889,133	17,778,964	13,950,000	4,650,000	18,600,000	821,036
5	1	352,798,395	881,996	2,862,004	16,847,711	42,119	881,996	17,771,827	13,950,000	4,650,000	18,600,000	828,167
5	2	349,936,391	874,841	2,869,159	16,847,711	42,119	874,841	17,764,672	13,950,000	4,650,000	18,600,000	835,328
5	3	347,067,232	867,668	2,876,332	16,847,711	42,119	867,668	17,757,499	13,950,000	4,650,000	18,600,000	842,501
5	4	344,190,900	860,477	2,883,523	16,847,711	42,119	860,477	17,750,300	13,950,000	4,650,000	18,600,000	849,692
5	5	341,307,377	853,268	2,890,732	16,847,711	42,119	853,268	17,743,099	13,950,000	4,650,000	18,600,000	856,901
5	6	338,416,645	846,042	2,897,958	16,847,711	42,119	846,042	17,735,877	13,950,000	4,650,000	18,600,000	864,128
5	7	335,518,687	838,797	2,905,203	16,847,711	42,119	838,797	17,728,627	13,950,000	4,650,000	18,600,000	871,373
5	8	332,613,484	831,534	2,912,466	16,847,711	42,119	831,534	17,721,364	13,950,000	4,650,000	18,600,000	878,636
5	9	329,701,017	824,253	2,919,747	16,847,711	42,119	824,253	17,714,083	13,950,000	4,650,000	18,600,000	885,917
5	10	326,781,270	816,953	2,927,047	16,847,711	42,119	816,953	17,706,784	13,950,000	4,650,000	18,600,000	893,216
5	11	323,854,223	809,646	2,934,364	16,847,711	42,119	809,646	17,699,466	13,950,000	4,650,000	18,600,000	900,534
5	12	320,919,859	802,300	2,941,700	16,847,711	42,119	802,300	17,692,130	13,950,000	4,650,000	18,600,000	907,869
6	1	317,978,158	794,945	2,949,057	16,847,711	42,119	794,945	17,684,776	13,950,000	4,650,000	18,600,000	915,224
6	2	315,029,104	787,573	2,956,427	16,847,711	42,119	787,573	17,677,403	13,950,000	4,650,000	18,600,000	922,597
6	3	312,072,676	780,182	2,963,818	16,847,711	42,119	780,182	17,670,012	13,950,000	4,650,000	18,600,000	929,988
6	4	309,108,858	772,772	2,971,228	16,847,711	42,119	772,772	17,662,603	13,950,000	4,650,000	18,600,000	937,397
6	5	306,137,630	765,344	2,978,654	16,847,711	42,119	765,344	17,655,175	13,950,000	4,650,000	18,600,000	944,823
6	6	303,158,974	757,897	2,986,103	16,847,711	42,119	757,897	17,647,728	13,950,000	4,650,000	18,600,000	952,272
6	7	300,172,872	750,432	2,993,568	16,847,711	42,119	750,432	17,640,263	13,950,000	4,650,000	18,600,000	959,737
6	8	297,179,304	742,948	3,001,052	16,847,711	42,119	742,948	17,632,779	13,950,000	4,650,000	18,600,000	967,211
6	9	294,178,252	735,446	3,008,554	16,847,711	42,119	735,446	17,625,276	13,950,000	4,650,000	18,600,000	974,724
6	10	291,169,698	727,924	3,016,076	16,847,711	42,119	727,924	17,617,755	13,950,000	4,650,000	18,600,000	982,255
6	11	288,153,										

79	263,751,980	659,380	3,084,620	16,847,711	42,119	659,380	17,549,211	13,950,000	4,650,000	18,600,000	1,050,789
80	260,667,340	651,668	3,092,332	16,847,711	42,119	651,668	17,541,499	13,950,000	4,650,000	18,600,000	1,059,501
81	257,575,028	643,938	3,100,062	16,847,711	42,119	643,938	17,533,768	13,950,000	4,650,000	18,600,000	1,066,232
82	254,474,966	636,187	3,107,813	16,847,711	42,119	636,187	17,526,018	13,950,000	4,650,000	18,600,000	1,073,962
83	251,367,153	628,418	3,115,582	16,847,711	42,119	628,418	17,518,248	13,950,000	4,650,000	18,600,000	1,081,752
84	248,251,571	620,629	3,123,371	16,847,711	42,119	620,629	17,510,460	13,950,000	4,650,000	18,600,000	1,089,540
85	245,128,200	612,821	3,131,179	16,847,711	42,119	612,821	17,502,651	13,950,000	4,650,000	18,600,000	1,097,349
86	242,007,021	604,993	3,139,007	16,847,711	42,119	604,993	17,494,823	13,950,000	4,650,000	18,600,000	1,105,177
87	238,888,013	597,145	3,146,855	16,847,711	42,119	597,145	17,486,976	13,950,000	4,650,000	18,600,000	1,113,023
88	235,711,158	589,278	3,154,722	16,847,711	42,119	589,278	17,479,109	13,950,000	4,650,000	18,600,000	1,120,891
89	232,536,436	581,391	3,162,609	16,847,711	42,119	581,391	17,471,222	13,950,000	4,650,000	18,600,000	1,128,778
90	229,391,827	573,485	3,170,515	16,847,711	42,119	573,485	17,463,315	13,950,000	4,650,000	18,600,000	1,136,685
91	226,223,312	565,558	3,178,442	16,847,711	42,119	565,558	17,455,389	13,950,000	4,650,000	18,600,000	1,144,611
92	223,044,870	557,612	3,186,388	16,847,711	42,119	557,612	17,447,443	13,950,000	4,650,000	18,600,000	1,152,557
93	219,858,482	549,646	3,194,354	16,847,711	42,119	549,646	17,439,477	13,950,000	4,650,000	18,600,000	1,160,523
94	216,664,128	541,660	3,202,340	16,847,711	42,119	541,660	17,431,491	13,950,000	4,650,000	18,600,000	1,168,509
95	213,461,789	533,654	3,210,346	16,847,711	42,119	533,654	17,423,485	13,950,000	4,650,000	18,600,000	1,176,513
96	210,251,443	525,629	3,218,371	16,847,711	42,119	525,629	17,415,459	13,950,000	4,650,000	18,600,000	1,184,541
97	207,033,072	517,583	3,226,417	16,847,711	42,119	517,583	17,407,413	13,950,000	4,650,000	18,600,000	1,192,587
98	203,806,654	509,517	3,234,483	16,847,711	42,119	509,517	17,399,347	13,950,000	4,650,000	18,600,000	1,200,653
99	200,572,171	501,430	3,242,570	16,847,711	42,119	501,430	17,391,261	13,950,000	4,650,000	18,600,000	1,208,739
100	197,329,601	493,324	3,250,676	16,847,711	42,119	493,324	17,383,155	13,950,000	4,650,000	18,600,000	1,216,845
101	194,078,925	485,197	3,258,803	16,847,711	42,119	485,197	17,375,028	13,950,000	4,650,000	18,600,000	1,224,972
102	190,820,123	477,050	3,266,950	16,847,711	42,119	477,050	17,366,881	13,950,000	4,650,000	18,600,000	1,233,119
103	187,553,173	468,883	3,275,117	16,847,711	42,119	468,883	17,358,714	13,950,000	4,650,000	18,600,000	1,241,286
104	184,278,046	460,695	3,283,305	16,847,711	42,119	460,695	17,350,526	13,950,000	4,650,000	18,600,000	1,249,474
105	180,994,751	452,487	3,291,513	16,847,711	42,119	452,487	17,342,317	13,950,000	4,650,000	18,600,000	1,257,683
106	177,703,238	444,258	3,299,742	16,847,711	42,119	444,258	17,334,089	13,950,000	4,650,000	18,600,000	1,265,911
107	174,403,496	436,009	3,307,991	16,847,711	42,119	436,009	17,325,839	13,950,000	4,650,000	18,600,000	1,274,161
108	171,095,505	427,739	3,316,261	16,847,711	42,119	427,739	17,317,569	13,950,000	4,650,000	18,600,000	1,282,431
109	167,779,244	419,448	3,324,552	16,847,711	42,119	419,448	17,309,279	13,950,000	4,650,000	18,600,000	1,290,721
110	164,454,692	411,137	3,332,863	16,847,711	42,119	411,137	17,300,967	13,950,000	4,650,000	18,600,000	1,299,033
111	161,121,828	402,805	3,341,195	16,847,711	42,119	402,805	17,292,635	13,950,000	4,650,000	18,600,000	1,307,365
112	157,780,633	394,452	3,349,548	16,847,711	42,119	394,452	17,284,282	13,950,000	4,650,000	18,600,000	1,315,718
113	154,431,085	386,078	3,357,922	16,847,711	42,119	386,078	17,275,908	13,950,000	4,650,000	18,600,000	1,324,092
114	151,073,162	377,683	3,366,317	16,847,711	42,119	377,683	17,267,514	13,950,000	4,650,000	18,600,000	1,332,486
115	147,706,845	369,267	3,374,733	16,847,711	42,119	369,267	17,259,098	13,950,000	4,650,000	18,600,000	1,340,902
116	144,332,112	360,830	3,383,170	16,847,711	42,119	360,830	17,250,661	13,950,000	4,650,000	18,600,000	1,349,339
117	140,948,943	352,372	3,391,628	16,847,711	42,119	352,372	17,242,203	13,950,000	4,650,000	18,600,000	1,357,797
118	137,557,315	343,893	3,400,107	16,847,711	42,119	343,893	17,233,724	13,950,000	4,650,000	18,600,000	1,366,276
119	134,157,208	335,393	3,408,607	16,847,711	42,119	335,393	17,225,224	13,950,000	4,650,000	18,600,000	1,374,776
120	130,748,601	326,872	3,417,128	16,847,711	42,119	326,872	17,216,702	13,950,000	4,650,000	18,600,000	1,383,298
121	127,331,473	318,329	3,425,671	16,847,711	42,119	318,329	17,208,159	13,950,000	4,650,000	18,600,000	1,391,841
122	123,905,802	309,765	3,434,235	16,847,711	42,119	309,765	17,199,595	13,950,000	4,650,000	18,600,000	1,400,405
123	120,471,566	301,179	3,442,821	16,847,711	42,119	301,179	17,191,010	13,950,000	4,650,000	18,600,000	1,408,990
124	117,028,745	292,572	3,451,428	16,847,711	42,119	292,572	17,182,402	13,950,000	4,650,000	18,600,000	1,417,598
125	113,577,317	283,943	3,460,057	16,847,711	42,119	283,943	17,173,774	13,950,000	4,650,000	18,600,000	1,426,226
126	110,117,260	275,293	3,468,707	16,847,711	42,119	275,293	17,165,124	13,950,000	4,650,000	18,600,000	1,434,876
127	106,648,555	266,621	3,477,379	16,847,711	42,119	266,621	17,156,452	13,950,000	4,650,000	18,600,000	1,443,548
128	103,171,175	257,928	3,486,072	16,847,711	42,119	257,928	17,147,759	13,950,000	4,650,000	18,600,000	1,452,241
129	99,685,103	249,213	3,494,787	16,847,711	42,119	249,213	17,139,043	13,950,000	4,650,000	18,600,000	1,460,957
130	96,190,315	240,476	3,503,524	16,847,711	42,119	240,476	17,130,306	13,950,000	4,650,000	18,600,000	1,469,694
131	92,686,791	231,717	3,512,283	16,847,711	42,119	231,717	17,121,548	13,950,000	4,650,000	18,600,000	1,478,452
132	89,174,508	222,936	3,521,064	16,847,711	42,119	222,936	17,112,767	13,950,000	4,650,000	18,600,000	1,487,233
133	85,653,444	214,134	3,529,866	16,847,711	42,119	214,134	17,103,964	13,950,000	4,650,000	18,600,000	1,496,036
134	82,123,578	205,309	3,538,691	16,847,711	42,119	205,309	17,095,140	13,950,000	4,650,000	18,600,000	1,504,860
135	78,584,887	196,462	3,547,538	16,847,711	42,119	196,462	17,086,293	13,950,000	4,650,000	18,600,000	1,513,707
136	75,037,349	187,593	3,556,407	16,847,711	42,119	187,593	17,077,424	13,950,000	4,650,000	18,600,000	1,522,576
137	71,480,942	178,702	3,565,298	16,847,711	42,119	178,702	17,068,533	13,950,000	4,650,000	18,600,000	1,531,467
138	67,915,645	169,789	3,574,211	16,847,711	42,119	169,789	17,059,620	13,950,000	4,650,000	18,600,000	1,540,380
139	64,341,434	160,854	3,583,146	16,847,711	42,119	160,854	17,050,684	13,950,000	4,650,000	18,600,000	1,549,316
140	60,758,288	151,896	3,592,104	16,847,711	42,119	151,896	17,041,726	13,950,000	4,650,000	18,600,000	1,558,274
141	57,166,183	142,915	3,601,085	16,847,711	42,119	142,915	17,032,746	13,950,000	4,650,000	18,600,000	1,567,254
142	53,565,099	133,913	3,610,087	16,847,711	42,119	133,913	17,023,743	13,950,000	4,650,000	18,600,000	1,576,257
143	49,955,011	124,888	3,619,112	16,847,711	42,119	124,888	17,014,718	13,950,000	4,650,000	18,600,000	1,585,282
144	46,335,899	115,840	3,628,160	16,847,711	42,119	115,840	17,005,670	13,950,000	4,650,000	18,600,000	1,594,330
145	42,707,739	106,769	3,637,231	16,847,711	42,119	106,769	16,996,600	13,950,000	4,650,000	18,600,000	1,603,400
146	39,070,508	97,676	3,646,324	16,847,711	42,119	97,676	16,987,507	13,950,000	4,650,000	18,600,000	1,612,493
147	35,424,184	88,560	3,655,440	16,847,711	42,119	88,560	16,978,391	13,950,000	4,650,000	18,600,000	1,621,609
148	31,768,745	79,422	3,664,578	16,847,711	42,119	79,422	16,969,252	13,950,000	4,650,000	18,600,000	1,630,748
149	28,104,167	70,260	3,673,740	16,847,711	42,119	70,260	16,960,091	13,950,000	4,650,000	18,600,000	1,639,909
150	24,430,427	61,076	3,682,924	16,847,711	42,119	61,076	16,950,907	13,950,000	4,650,000	18,600,000	1,649,093
151	20,747,503	51,869	3,692,131	16,847,711	42,119	51,869	16,941,699	13,950,000	4,650,000	18,600,000	1,658,301
152	17,053,372	42,638	3,701,362	16,847,711	42,119	42,638	16,932,469	13,950,000	4,650,000	18,600,000	1,667,531
153	13,354,010	33,385	3,710,615	16,847,711	42,119	33,385	16,923,216	13,950,000	4,		

Appendix - Table 13 Monthly accounts of production cost of TMP by a fuel method (Annual output of phosphate= 120,000 tons;

Gross margin of ores=5 % , Interest rates= 3.0 % , Private power supply)

		Invested capital: 566,100,000	Annual depreciation: 50,528,000		Price of phosphate ore: Rs. 1,274/ton		Initial gross margin: 1.64 %					
		Private power supply	Annual interest rate: 3.0 %		Production cost: Rs. 3,542 /ton		Total gross margin: 5.44 %					
Year	Month	Loan balance	Monthly interest (3.0%/12)	Refunded principal	Direct production cost	Interest on working capital	Interest on depreciation	Total production cost	Proceeds (Rs.2,700/ton)	Government subsidy (Rs.900/ton)	Revenues	Profit and loss
1	1	566,100,000	1,415,240	2,795,417	16,843,249	42,108	1,415,240	18,300,607	17,940,000	4,650,000	18,600,000	299,393
	2	563,304,583	1,408,261	2,807,405	16,843,249	42,108	1,408,261	18,293,619	17,950,000	4,650,000	18,600,000	306,381
	3	560,502,178	1,401,255	2,819,411	16,843,249	42,108	1,401,255	18,286,613	17,960,000	4,650,000	18,600,000	313,387
	4	557,692,767	1,394,232	2,831,435	16,843,249	42,108	1,394,232	18,279,589	17,970,000	4,650,000	18,600,000	320,411
	5	554,876,332	1,387,191	2,843,476	16,843,249	42,108	1,387,191	18,272,548	17,980,000	4,650,000	18,600,000	327,452
	6	552,052,876	1,380,132	2,855,535	16,843,249	42,108	1,380,132	18,265,489	17,990,000	4,650,000	18,600,000	334,511
	7	549,222,332	1,373,056	2,867,611	16,843,249	42,108	1,373,056	18,258,413	17,990,000	4,650,000	18,600,000	341,587
	8	546,384,711	1,365,962	2,879,702	16,843,249	42,108	1,365,962	18,251,319	17,990,000	4,650,000	18,600,000	348,681
	9	543,540,006	1,358,850	2,891,817	16,843,249	42,108	1,358,850	18,244,207	17,990,000	4,650,000	18,600,000	355,793
	10	540,688,189	1,351,720	2,903,946	16,843,249	42,108	1,351,720	18,237,078	17,990,000	4,650,000	18,600,000	362,922
	11	537,829,241	1,344,571	2,916,094	16,843,249	42,108	1,344,571	18,229,930	17,990,000	4,650,000	18,600,000	370,070
	12	534,963,150	1,337,408	2,928,259	16,843,249	42,108	1,337,408	18,222,765	17,990,000	4,650,000	18,600,000	377,235
	13	532,089,891	1,330,225	2,940,442	16,843,249	42,108	1,330,225	18,215,582	17,990,000	4,650,000	18,600,000	384,418
	14	529,209,449	1,323,024	2,952,643	16,843,249	42,108	1,323,024	18,208,381	17,990,000	4,650,000	18,600,000	391,619
	15	526,321,906	1,315,805	2,964,862	16,843,249	42,108	1,315,805	18,201,162	17,990,000	4,650,000	18,600,000	398,838
	16	523,426,944	1,308,567	2,977,099	16,843,249	42,108	1,308,567	18,193,924	17,990,000	4,650,000	18,600,000	406,076
	17	520,524,844	1,301,312	2,989,355	16,843,249	42,108	1,301,312	18,186,669	17,990,000	4,650,000	18,600,000	413,331
	18	517,615,490	1,294,039	2,991,628	16,843,249	42,108	1,294,039	18,179,396	17,990,000	4,650,000	18,600,000	420,604
	19	514,698,862	1,286,747	2,993,920	16,843,249	42,108	1,286,747	18,172,104	17,990,000	4,650,000	18,600,000	427,896
	20	511,774,942	1,279,437	2,996,229	16,843,249	42,108	1,279,437	18,164,794	17,990,000	4,650,000	18,600,000	435,206
	21	508,843,713	1,272,109	2,998,557	16,843,249	42,108	1,272,109	18,157,466	17,990,000	4,650,000	18,600,000	442,534
	22	505,905,156	1,264,763	2,995,904	16,843,249	42,108	1,264,763	18,150,120	17,990,000	4,650,000	18,600,000	449,880
	23	502,959,252	1,257,398	2,993,269	16,843,249	42,108	1,257,398	18,142,755	17,990,000	4,650,000	18,600,000	457,245
	24	500,005,983	1,250,015	2,990,653	16,843,249	42,108	1,250,015	18,135,372	17,990,000	4,650,000	18,600,000	464,628
	25	497,045,332	1,242,613	2,988,055	16,843,249	42,108	1,242,613	18,127,970	17,990,000	4,650,000	18,600,000	472,030
	26	494,077,278	1,235,193	2,985,473	16,843,249	42,108	1,235,193	18,120,550	17,990,000	4,650,000	18,600,000	479,450
	27	491,101,805	1,227,757	2,982,912	16,843,249	42,108	1,227,757	18,113,112	17,990,000	4,650,000	18,600,000	486,888
	28	488,118,893	1,220,297	2,980,369	16,843,249	42,108	1,220,297	18,105,654	17,990,000	4,650,000	18,600,000	494,346
	29	485,128,523	1,212,821	2,977,845	16,843,249	42,108	1,212,821	18,098,178	17,990,000	4,650,000	18,600,000	501,822
	30	482,130,678	1,205,327	2,975,340	16,843,249	42,108	1,205,327	18,090,684	17,990,000	4,650,000	18,600,000	509,316
	31	479,125,378	1,197,813	2,972,853	16,843,249	42,108	1,197,813	18,083,170	17,990,000	4,650,000	18,600,000	516,830
	32	476,112,485	1,190,281	2,970,385	16,843,249	42,108	1,190,281	18,075,638	17,990,000	4,650,000	18,600,000	524,362
	33	473,092,029	1,182,730	2,967,936	16,843,249	42,108	1,182,730	18,068,079	17,990,000	4,650,000	18,600,000	531,913
	34	470,064,163	1,175,160	2,965,506	16,843,249	42,108	1,175,160	18,060,518	17,990,000	4,650,000	18,600,000	539,482
	35	467,028,656	1,167,572	2,963,095	16,843,249	42,108	1,167,572	18,052,929	17,990,000	4,650,000	18,600,000	547,071
	36	463,985,561	1,159,964	2,960,703	16,843,249	42,108	1,159,964	18,045,321	17,990,000	4,650,000	18,600,000	554,679
	37	460,934,859	1,152,337	2,958,330	16,843,249	42,108	1,152,337	18,037,694	17,990,000	4,650,000	18,600,000	562,306
	38	457,876,529	1,144,691	2,955,975	16,843,249	42,108	1,144,691	18,030,048	17,990,000	4,650,000	18,600,000	569,952
	39	454,810,554	1,137,026	2,953,640	16,843,249	42,108	1,137,026	18,022,384	17,990,000	4,650,000	18,600,000	577,616
	40	451,736,914	1,129,344	2,951,324	16,843,249	42,108	1,129,344	18,014,699	17,990,000	4,650,000	18,600,000	585,301
	41	448,655,589	1,121,649	2,949,028	16,843,249	42,108	1,121,649	18,006,996	17,990,000	4,650,000	18,600,000	593,004
	42	445,566,561	1,113,916	2,946,750	16,843,249	42,108	1,113,916	17,999,274	17,990,000	4,650,000	18,600,000	600,726
	43	442,469,811	1,106,175	2,944,492	16,843,249	42,108	1,106,175	17,991,532	17,990,000	4,650,000	18,600,000	608,468
	44	439,365,319	1,098,413	2,942,253	16,843,249	42,108	1,098,413	17,983,770	17,990,000	4,650,000	18,600,000	616,230
	45	436,253,066	1,090,631	2,940,034	16,843,249	42,108	1,090,631	17,975,990	17,990,000	4,650,000	18,600,000	624,011
	46	433,133,032	1,082,833	2,937,833	16,843,249	42,108	1,082,833	17,968,190	17,990,000	4,650,000	18,600,000	631,810
	47	430,005,198	1,075,013	2,935,654	16,843,249	42,108	1,075,013	17,960,370	17,990,000	4,650,000	18,600,000	639,626
	48	426,869,544	1,067,174	2,933,493	16,843,249	42,108	1,067,174	17,952,531	17,990,000	4,650,000	18,600,000	647,459
	49	423,726,051	1,059,315	2,931,352	16,843,249	42,108	1,059,315	17,944,672	17,990,000	4,650,000	18,600,000	655,328
	50	420,574,700	1,051,437	2,929,230	16,843,249	42,108	1,051,437	17,936,794	17,990,000	4,650,000	18,600,000	663,230
	51	417,415,470	1,043,539	2,927,128	16,843,249	42,108	1,043,539	17,928,896	17,990,000	4,650,000	18,600,000	671,164
	52	414,248,342	1,035,621	2,925,046	16,843,249	42,108	1,035,621	17,920,978	17,990,000	4,650,000	18,600,000	679,122
	53	411,073,296	1,027,683	2,922,983	16,843,249	42,108	1,027,683	17,913,040	17,990,000	4,650,000	18,600,000	687,104
	54	407,890,312	1,019,726	2,920,940	16,843,249	42,108	1,019,726	17,905,083	17,990,000	4,650,000	18,600,000	695,111
	55	404,699,372	1,011,749	2,918,918	16,843,249	42,108	1,011,749	17,897,106	17,990,000	4,650,000	18,600,000	703,144
	56	401,500,453	1,003,751	2,916,916	16,843,249	42,108	1,003,751	17,889,109	17,990,000	4,650,000	18,600,000	711,202
	57	398,293,538	995,734	2,914,933	16,843,249	42,108	995,734	17,881,091	17,990,000	4,650,000	18,600,000	719,284
	58	395,078,605	987,697	2,912,970	16,843,249	42,108	987,697	17,873,054	17,990,000	4,650,000	18,600,000	727,390
	59	391,855,635	979,639	2,911,028	16,843,249	42,108	979,639	17,864,996	17,990,000	4,650,000	18,600,000	735,521
	60	388,624,607	971,562	2,909,105	16,843,249	42,108	971,562	17,856,919	17,990,000	4,650,000	18,600,000	743,677
	61	385,385,520	963,464	2,907,200	16,843,249	42,108	963,464	17,848,821	17,990,000	4,650,000	18,600,000	751,857
	62	382,138,299	955,346	2,905,311	16,843,249	42,108	955,346	17,840,703	17,990,000	4,650,000	18,600,000	760,060
	63	378,882,978	947,207	2,903,439	16,843,249	42,108	947,207	17,832,565	17,990,000	4,650,000	18,600,000	768,287
	64	375,619,519	939,049	2,901,584	16,843,249	42,108	939,049	17,824,406	17,990,000	4,650,000	18,600,000	776,538
	65	372,347,801	930,870	2,899,747	16,843,249	42,108	930,870	17,816,227	17,990,000	4,650,000	18,600,000	784,811
	66	369,068,104	922,670	2,897,926	16,843,249	42,108	922,670	17,808,027	17,990,000	4,650,000	18,600,000	793,104
	67	365,780,108	914,440	2,896,121	16,843,249	42,108	914,440	17,799,807	17,990,000	4,650,000	18,600,000	801,419
	68	362,483,891	906,210	2,894,334	16,843,249	42,108	906,210	17,791,567	17,990,000	4,650,000	18,600,000	809,753
	69	359,179,435	897,949	2,892,564	16,843,249	42,108	897,949	17,783,306	17,990,000	4,650,000	18,600,000	818,106
	70	355,866,716	889,667	2,890,810	16,843,249	42,108	889,667	17,775,024	17,990,000	4,650,000	18,600,00	

79	325,677,077	814,193	3,396,474	16,843,249	42,108	814,193	17,699,550	13,950,000	4,650,000	18,600,000	900,450
80	322,210,604	805,702	3,404,965	16,843,249	42,108	805,702	17,691,059	13,950,000	4,650,000	18,600,000	908,941
81	318,875,638	797,189	3,411,478	16,843,249	42,108	797,189	17,682,546	13,950,000	4,650,000	18,600,000	917,454
82	315,462,161	788,655	3,422,011	16,843,249	42,108	788,655	17,674,013	13,950,000	4,650,000	18,600,000	925,987
83	312,040,150	780,100	3,430,566	16,843,249	42,108	780,100	17,665,457	13,950,000	4,650,000	18,600,000	934,543
84	308,619,583	771,524	3,439,133	16,843,249	42,108	771,524	17,656,881	13,940,000	4,650,000	18,600,000	944,119
85	305,170,441	762,926	3,447,741	16,843,249	42,108	762,926	17,648,283	13,950,000	4,650,000	18,600,000	951,712
86	301,722,700	754,307	3,456,360	16,843,249	42,108	754,307	17,639,664	13,950,000	4,650,000	18,600,000	960,336
87	298,266,340	745,666	3,465,001	16,843,249	42,108	745,666	17,631,023	13,950,000	4,650,000	18,600,000	968,977
88	294,801,319	737,003	3,473,663	16,843,249	42,108	737,003	17,622,360	13,940,000	4,650,000	18,600,000	977,640
89	291,327,676	728,319	3,482,347	16,843,249	42,108	728,319	17,613,676	13,950,000	4,650,000	18,600,000	986,334
90	287,845,328	719,613	3,491,053	16,843,249	42,108	719,613	17,604,970	13,950,000	4,650,000	18,600,000	995,030
91	284,354,275	710,886	3,499,781	16,843,249	42,108	710,886	17,596,243	13,950,000	4,650,000	18,600,000	1,003,757
92	280,854,494	702,136	3,508,530	16,843,249	42,108	702,136	17,587,493	13,950,000	4,650,000	18,600,000	1,012,507
93	277,345,964	693,365	3,517,303	16,843,249	42,108	693,365	17,578,722	13,950,000	4,650,000	18,600,000	1,021,278
94	273,828,662	684,572	3,526,094	16,843,249	42,108	684,572	17,569,929	13,950,000	4,650,000	18,600,000	1,030,071
95	270,302,567	675,756	3,534,910	16,843,249	42,108	675,756	17,561,114	13,950,000	4,650,000	18,600,000	1,038,886
96	266,767,657	666,919	3,543,748	16,843,249	42,108	666,919	17,552,276	13,950,000	4,650,000	18,600,000	1,047,723
97	263,223,909	658,060	3,552,607	16,843,249	42,108	658,060	17,543,417	13,950,000	4,650,000	18,600,000	1,056,584
98	259,671,302	649,178	3,561,489	16,843,249	42,108	649,178	17,534,533	13,950,000	4,650,000	18,600,000	1,065,465
99	256,109,814	640,275	3,570,392	16,843,249	42,108	640,275	17,525,622	13,940,000	4,650,000	18,600,000	1,074,368
100	252,539,422	631,349	3,579,318	16,843,249	42,108	631,349	17,516,706	13,940,000	4,650,000	18,600,000	1,083,294
101	248,960,104	622,400	3,588,266	16,843,249	42,108	622,400	17,507,757	13,950,000	4,650,000	18,600,000	1,092,243
102	245,371,637	613,430	3,597,237	16,843,249	42,108	613,430	17,498,784	13,950,000	4,650,000	18,600,000	1,101,213
103	241,774,600	604,437	3,606,230	16,843,249	42,108	604,437	17,489,794	13,950,000	4,650,000	18,600,000	1,110,206
104	238,168,370	595,421	3,615,244	16,843,249	42,108	595,421	17,480,778	13,950,000	4,650,000	18,600,000	1,119,222
105	234,553,124	586,383	3,624,284	16,843,249	42,108	586,383	17,471,740	13,950,000	4,650,000	18,600,000	1,128,260
106	230,928,840	577,322	3,633,345	16,843,249	42,108	577,322	17,462,679	13,950,000	4,650,000	18,600,000	1,137,321
107	227,295,496	568,239	3,642,428	16,843,249	42,108	568,239	17,453,596	13,950,000	4,650,000	18,600,000	1,146,404
108	223,653,068	559,133	3,651,534	16,843,249	42,108	559,133	17,444,490	13,950,000	4,650,000	18,600,000	1,155,510
109	220,001,554	550,004	3,660,663	16,843,249	42,108	550,004	17,435,361	13,950,000	4,650,000	18,600,000	1,164,639
110	216,340,871	540,852	3,669,814	16,843,249	42,108	540,852	17,426,209	13,950,000	4,650,000	18,600,000	1,173,791
111	212,671,057	531,678	3,678,989	16,843,249	42,108	531,678	17,417,035	13,950,000	4,650,000	18,600,000	1,182,965
112	209,002,067	522,480	3,688,186	16,843,249	42,108	522,480	17,407,837	13,950,000	4,650,000	18,600,000	1,192,163
113	205,303,881	513,260	3,697,407	16,843,249	42,108	513,260	17,398,617	13,950,000	4,650,000	18,600,000	1,201,383
114	201,606,474	504,016	3,706,650	16,843,249	42,108	504,016	17,389,373	13,950,000	4,650,000	18,600,000	1,210,627
115	197,899,824	494,750	3,715,917	16,843,249	42,108	494,750	17,380,107	13,950,000	4,650,000	18,600,000	1,219,893
116	194,183,906	485,460	3,725,207	16,843,249	42,108	485,460	17,370,817	13,950,000	4,650,000	18,600,000	1,229,183
117	190,458,700	476,147	3,734,520	16,843,249	42,108	476,147	17,361,504	13,950,000	4,650,000	18,600,000	1,238,496
118	186,724,180	466,810	3,743,856	16,843,249	42,108	466,810	17,352,168	13,950,000	4,650,000	18,600,000	1,247,832
119	182,980,323	457,451	3,753,216	16,843,249	42,108	457,451	17,342,808	13,950,000	4,650,000	18,600,000	1,257,192
120	179,227,108	448,068	3,762,599	16,843,249	42,108	448,068	17,333,423	13,950,000	4,650,000	18,600,000	1,266,574
121	175,464,509	438,661	3,772,003	16,843,249	42,108	438,661	17,324,018	13,950,000	4,650,000	18,600,000	1,275,982
122	171,692,503	429,231	3,781,435	16,843,249	42,108	429,231	17,314,588	13,950,000	4,650,000	18,600,000	1,285,412
123	167,911,068	419,778	3,790,889	16,843,249	42,108	419,778	17,305,135	13,950,000	4,650,000	18,600,000	1,294,865
124	164,120,179	410,300	3,800,366	16,843,249	42,108	410,300	17,295,658	13,950,000	4,650,000	18,600,000	1,304,342
125	160,319,813	400,800	3,809,867	16,843,249	42,108	400,800	17,286,157	13,950,000	4,650,000	18,600,000	1,313,843
126	156,509,945	391,275	3,819,392	16,843,249	42,108	391,275	17,276,632	13,950,000	4,650,000	18,600,000	1,323,368
127	152,690,554	381,726	3,828,940	16,843,249	42,108	381,726	17,267,084	13,950,000	4,650,000	18,600,000	1,332,916
128	148,861,613	372,154	3,838,513	16,843,249	42,108	372,154	17,257,511	13,950,000	4,650,000	18,600,000	1,342,489
129	145,023,101	362,558	3,848,109	16,843,249	42,108	362,558	17,247,915	13,950,000	4,650,000	18,600,000	1,352,088
130	141,174,992	352,937	3,857,729	16,843,249	42,108	352,937	17,238,295	13,950,000	4,650,000	18,600,000	1,361,705
131	137,317,264	343,290	3,867,374	16,843,249	42,108	343,290	17,228,650	13,950,000	4,650,000	18,600,000	1,371,350
132	133,449,889	333,625	3,877,042	16,843,249	42,108	333,625	17,218,987	13,950,000	4,650,000	18,600,000	1,381,018
133	129,572,847	323,932	3,886,735	16,843,249	42,108	323,932	17,209,298	13,950,000	4,650,000	18,600,000	1,390,711
134	125,686,113	314,215	3,896,453	16,843,249	42,108	314,215	17,199,572	13,950,000	4,650,000	18,600,000	1,400,429
135	121,789,661	304,474	3,906,193	16,843,249	42,108	304,474	17,189,811	13,950,000	4,650,000	18,600,000	1,410,169
136	117,880,469	294,709	3,915,958	16,843,249	42,108	294,709	17,180,006	13,950,000	4,650,000	18,600,000	1,419,934
137	113,967,511	284,919	3,925,748	16,843,249	42,108	284,919	17,170,276	13,950,000	4,650,000	18,600,000	1,429,724
138	110,041,763	275,103	3,935,562	16,843,249	42,108	275,103	17,160,462	13,950,000	4,650,000	18,600,000	1,439,538
139	106,106,701	265,266	3,945,401	16,843,249	42,108	265,266	17,150,623	13,950,000	4,650,000	18,600,000	1,449,377
140	102,160,799	255,402	3,955,265	16,843,249	42,108	255,402	17,140,759	13,950,000	4,650,000	18,600,000	1,459,241
141	98,205,535	245,514	3,965,153	16,843,249	42,108	245,514	17,130,871	13,950,000	4,650,000	18,600,000	1,469,129
142	94,240,382	235,601	3,975,066	16,843,249	42,108	235,601	17,120,958	13,950,000	4,650,000	18,600,000	1,479,042
143	90,265,316	225,663	3,985,003	16,843,249	42,108	225,663	17,111,020	13,950,000	4,650,000	18,600,000	1,488,980
144	86,280,313	215,701	3,994,966	16,843,249	42,108	215,701	17,101,058	13,940,000	4,650,000	18,600,000	1,498,942
145	82,285,347	205,713	4,004,953	16,843,249	42,108	205,713	17,091,070	13,950,000	4,650,000	18,600,000	1,508,930
146	78,280,394	195,701	4,014,964	16,843,249	42,108	195,701	17,081,058	13,940,000	4,650,000	18,600,000	1,518,942
147	74,265,428	185,664	4,025,000	16,843,249	42,108	185,664	17,071,021	13,950,000	4,650,000	18,600,000	1,528,979
148	70,240,425	175,604	4,035,060	16,843,249	42,108	175,604	17,060,958	13,950,000	4,650,000	18,600,000	1,539,042
149	66,205,359	165,513	4,045,153	16,843,249	42,108	165,513	17,050,871	13,950,000	4,650,000	18,600,000	1,549,129
150	62,160,206	155,401	4,055,266	16,843,249	42,108	155,401	17,040,758	13,940,000	4,650,000	18,600,000	1,559,242
151	58,104,900	145,262	4,065,404	16,843,249	42,108	145,262	17,030,619	13,950,000	4,650,000	18,600,000	1,569,381
152	54,039,536	135,099	4,075,568	16,843,249	42,108	135,099	17,020,456	13,950,000	4,650,000	18,600,000	1,579,544
153	49,963,968	124,910	4,085,757	16,843,249	42,108	124,910	17,010,267	13,950,000			

Appendix - Table 14 Monthly accounts of production cost of FMP by a fuel method (Annual output of phosphate= 120,000 tons;
Gross margin= 5%, Interest rate= 3.0 %, Public power supply)

Invested capital: 482,100,000		Annual depreciation: 44,928,000		Price of phosphate ore: Rs. 1,274/ton		Initial gross margin: 6.94 %						
Public power supply		Annual interest rates: 3.0 %		Production cost: Rs. 3,366/ton		Total gross margin: 10.51 %						
Year	Month	Loan balance	Monthly Interest (3.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700/ton)	Government subsidy (Rs. 900/ton)	Revenues	Profit and loss
1	1	482 100,000	1,205,250	2,538,750	16 147,111	40,368	1,205,250	17,392,729	13 950,000	4,650,000	18,600,000	1,207,271
	2	479,561,250	1,198,003	2,545,077	16,147,111	40,368	1,198,903	17,386,382	13,950,000	4,650,000	18,600,000	1,213,618
	3	477,016,153	1,192,540	2,551,460	16,147,111	40,368	1,192,540	17,380,019	13,950,000	4,650,000	18,600,000	1,219,981
	4	474,464,694	1,186,162	2,557,838	16,147,111	40,368	1,186,162	17,373,641	13,950,000	4,650,000	18,600,000	1,226,359
	5	471,906,855	1,179,767	2,564,233	16,147,111	40,368	1,179,767	17,367,246	13,950,000	4,650,000	18,600,000	1,232,754
	6	469,342,637	1,173,357	2,570,643	16,147,111	40,368	1,173,357	17,360,836	13,950,000	4,650,000	18,600,000	1,239,164
	7	466,771,979	1,166,930	2,577,070	16,147,111	40,368	1,166,930	17,354,409	13,950,000	4,650,000	18,600,000	1,245,591
	8	464,194,989	1,160,487	2,583,513	16,147,111	40,368	1,160,487	17,347,966	13,950,000	4,650,000	18,600,000	1,252,034
	9	461,611,296	1,154,028	2,589,972	16,147,111	40,368	1,154,028	17,341,503	13,950,000	4,650,000	18,600,000	1,258,492
	10	459,021,425	1,147,554	2,596,446	16,147,111	40,368	1,147,554	17,335,033	13,950,000	4,650,000	18,600,000	1,264,967
	11	456,424,978	1,141,062	2,602,938	16,147,111	40,368	1,141,062	17,328,542	13,950,000	4,650,000	18,600,000	1,271,458
	12	453,823,141	1,134,555	2,609,445	16,147,111	40,368	1,134,555	17,322,034	13,950,000	4,650,000	18,600,000	1,277,966
	13	451,212,596	1,128,031	2,615,969	16,147,111	40,368	1,128,031	17,315,511	13,950,000	4,650,000	18,600,000	1,284,489
	14	448,596,627	1,121,492	2,622,508	16,147,111	40,368	1,121,492	17,308,971	13,950,000	4,650,000	18,600,000	1,291,029
	15	445,974,119	1,114,935	2,629,065	16,147,111	40,368	1,114,935	17,302,414	13,950,000	4,650,000	18,600,000	1,297,586
	16	443,345,054	1,108,363	2,635,637	16,147,111	40,368	1,108,363	17,295,842	13,950,000	4,650,000	18,600,000	1,304,158
	17	440,709,417	1,101,774	2,642,226	16,147,111	40,368	1,101,774	17,289,253	13,950,000	4,650,000	18,600,000	1,310,747
	18	438,067,190	1,095,168	2,648,832	16,147,111	40,368	1,095,168	17,282,647	13,950,000	4,650,000	18,600,000	1,317,353
	19	435,418,358	1,088,546	2,655,454	16,147,111	40,368	1,088,546	17,276,025	13,950,000	4,650,000	18,600,000	1,323,975
	20	432,762,904	1,081,907	2,662,093	16,147,111	40,368	1,081,907	17,269,386	13,950,000	4,650,000	18,600,000	1,330,614
	21	430,100,811	1,075,252	2,668,748	16,147,111	40,368	1,075,252	17,262,731	13,950,000	4,650,000	18,600,000	1,337,269
	22	427,432,063	1,068,580	2,675,420	16,147,111	40,368	1,068,580	17,256,059	13,950,000	4,650,000	18,600,000	1,343,941
	23	424,756,644	1,061,892	2,682,108	16,147,111	40,368	1,061,892	17,249,371	13,950,000	4,650,000	18,600,000	1,350,629
	24	422,074,535	1,055,186	2,688,814	16,147,111	40,368	1,055,186	17,242,665	13,950,000	4,650,000	18,600,000	1,357,335
	25	419,385,722	1,048,464	2,695,536	16,147,111	40,368	1,048,464	17,235,943	13,950,000	4,650,000	18,600,000	1,364,057
	26	416,690,186	1,041,725	2,702,275	16,147,111	40,368	1,041,725	17,229,205	13,950,000	4,650,000	18,600,000	1,370,795
	27	413,987,911	1,034,970	2,709,030	16,147,111	40,368	1,034,970	17,222,449	13,950,000	4,650,000	18,600,000	1,377,551
	28	411,278,891	1,028,197	2,715,803	16,147,111	40,368	1,028,197	17,215,676	13,950,000	4,650,000	18,600,000	1,384,324
	29	408,563,078	1,021,408	2,722,592	16,147,111	40,368	1,021,408	17,208,887	13,950,000	4,650,000	18,600,000	1,391,113
	30	405,840,486	1,014,601	2,729,399	16,147,111	40,368	1,014,601	17,202,080	13,950,000	4,650,000	18,600,000	1,397,920
	31	403,111,087	1,007,778	2,736,222	16,147,111	40,368	1,007,778	17,195,257	13,950,000	4,650,000	18,600,000	1,404,743
	32	400,374,865	1,000,937	2,743,063	16,147,111	40,368	1,000,937	17,188,416	13,950,000	4,650,000	18,600,000	1,411,584
	33	397,631,802	994,080	2,749,920	16,147,111	40,368	994,080	17,181,559	13,950,000	4,650,000	18,600,000	1,418,441
	34	394,881,802	987,205	2,756,795	16,147,111	40,368	987,205	17,174,684	13,950,000	4,650,000	18,600,000	1,425,316
	35	392,125,068	980,313	2,763,687	16,147,111	40,368	980,313	17,167,792	13,950,000	4,650,000	18,600,000	1,432,208
	36	389,361,299	973,403	2,770,597	16,147,111	40,368	973,403	17,160,883	13,950,000	4,650,000	18,600,000	1,439,117
	37	386,590,803	966,477	2,777,523	16,147,111	40,368	966,477	17,153,956	13,950,000	4,650,000	18,600,000	1,446,044
	38	383,813,280	959,533	2,784,467	16,147,111	40,368	959,533	17,147,012	13,950,000	4,650,000	18,600,000	1,452,989
	39	381,028,813	952,572	2,791,428	16,147,111	40,368	952,572	17,140,051	13,950,000	4,650,000	18,600,000	1,459,949
	40	378,237,385	945,593	2,798,407	16,147,111	40,368	945,593	17,133,073	13,950,000	4,650,000	18,600,000	1,466,927
	41	375,438,974	938,597	2,805,403	16,147,111	40,368	938,597	17,126,077	13,950,000	4,650,000	18,600,000	1,473,923
	42	372,632,576	931,584	2,812,416	16,147,111	40,368	931,584	17,119,063	13,950,000	4,650,000	18,600,000	1,480,937
	43	369,821,160	924,553	2,819,447	16,147,111	40,368	924,553	17,112,032	13,950,000	4,650,000	18,600,000	1,487,968
	44	367,001,712	917,504	2,826,496	16,147,111	40,368	917,504	17,104,983	13,950,000	4,650,000	18,600,000	1,495,017
	45	364,175,217	910,438	2,833,562	16,147,111	40,368	910,438	17,097,917	13,950,000	4,650,000	18,600,000	1,502,083
	46	361,343,655	903,354	2,840,646	16,147,111	40,368	903,354	17,090,833	13,950,000	4,650,000	18,600,000	1,509,167
	47	358,507,019	896,253	2,847,747	16,147,111	40,368	896,253	17,083,732	13,950,000	4,650,000	18,600,000	1,516,268
	48	355,653,281	889,133	2,854,867	16,147,111	40,368	889,133	17,076,612	13,950,000	4,650,000	18,600,000	1,523,388
	49	352,798,395	881,996	2,862,004	16,147,111	40,368	881,996	17,069,475	13,950,000	4,650,000	18,600,000	1,530,525
	50	349,936,391	874,841	2,869,159	16,147,111	40,368	874,841	17,062,320	13,950,000	4,650,000	18,600,000	1,537,680
	51	347,067,232	867,668	2,876,332	16,147,111	40,368	867,668	17,055,147	13,950,000	4,650,000	18,600,000	1,544,853
	52	344,190,900	860,477	2,883,523	16,147,111	40,368	860,477	17,047,956	13,950,000	4,650,000	18,600,000	1,552,044
	53	341,307,377	853,268	2,890,732	16,147,111	40,368	853,268	17,040,748	13,950,000	4,650,000	18,600,000	1,559,252
	54	338,416,645	846,042	2,897,958	16,147,111	40,368	846,042	17,033,521	13,950,000	4,650,000	18,600,000	1,566,479
	55	335,518,687	838,797	2,905,203	16,147,111	40,368	838,797	17,026,276	13,950,000	4,650,000	18,600,000	1,573,724
	56	332,613,484	831,534	2,912,466	16,147,111	40,368	831,534	17,019,013	13,950,000	4,650,000	18,600,000	1,580,987
	57	329,701,017	824,252	2,919,747	16,147,111	40,368	824,252	17,011,732	13,950,000	4,650,000	18,600,000	1,588,268
	58	326,781,270	816,953	2,927,047	16,147,111	40,368	816,953	17,004,435	13,950,000	4,650,000	18,600,000	1,595,568
	59	323,854,252	809,636	2,934,364	16,147,111	40,368	809,636	16,997,115	13,950,000	4,650,000	18,600,000	1,602,885
	60	320,921,965	802,300	2,941,700	16,147,111	40,368	802,300	16,989,779	13,950,000	4,650,000	18,600,000	1,610,221
	61	317,979,158	794,945	2,949,055	16,147,111	40,368	794,945	16,982,425	13,950,000	4,650,000	18,600,000	1,617,575
	62	315,029,104	787,573	2,956,427	16,147,111	40,368	787,573	16,975,052	13,950,000	4,650,000	18,600,000	1,624,948
	63	312,072,676	780,182	2,963,818	16,147,111	40,368	780,182	16,967,661	13,950,000	4,650,000	18,600,000	1,632,339
	64	309,108,858	772,772	2,971,228	16,147,111	40,368	772,772	16,960,251	13,950,000	4,650,000	18,600,000	1,639,749
	65	306,137,620	765,344	2,978,656	16,147,111	40,368	765,344	16,952,823	13,950,000	4,650,000	18,600,000	1,647,177
	66	303,159,974	757,899	2,986,103	16,147,111	40,368	757,899	16,945,377	13,950,000	4,650,000	18,600,000	1,654,623
	67	300,172,872	750,432	2,993,568	16,147,111	40,368	750,432	16,937,911	13,950,000	4,650,000	18,600,000	1,662,089
	68	297,179,204	742,948	3,001,052	16,147,111	40,368	742,948	16,930,427	13,950,000	4,650,000	18,600,000	1,669,573
	69	294,174,232	735,446	3,008,554	16,147,111	40,368	735,446	16,922,925	13,950,000	4,650,000	18,600,000	1,677,075
	70	291,169,988	727,924	3,016,076	16,147,111	40,368	727,924	16,915,403	13,950,000	4,650,000	18,600,	

79	263,751,980	659,380	3,084,620	16,147,111	40,368	659,380	16,846,859	13,950,000	4,650,000	18,600,000	1,753,141
80	260,667,300	651,668	3,092,332	16,147,111	40,368	651,668	16,839,148	13,950,000	4,650,000	18,600,000	1,760,852
81	257,575,028	643,938	3,100,062	16,147,111	40,368	643,938	16,831,417	13,950,000	4,650,000	18,600,000	1,768,583
82	254,474,960	636,187	3,107,813	16,147,111	40,368	636,187	16,823,667	13,950,000	4,650,000	18,600,000	1,776,333
83	251,367,153	628,418	3,115,563	16,147,111	40,368	628,418	16,815,897	13,950,000	4,650,000	18,600,000	1,784,103
84	248,251,571	620,629	3,123,371	16,147,111	40,368	620,629	16,808,108	13,950,000	4,650,000	18,600,000	1,791,892
85	245,128,200	612,821	3,131,179	16,147,111	40,368	612,821	16,800,300	13,950,000	4,650,000	18,600,000	1,799,700
86	241,997,021	604,993	3,139,007	16,147,111	40,368	604,993	16,792,472	13,950,000	4,650,000	18,600,000	1,807,528
87	238,858,013	597,145	3,146,855	16,147,111	40,368	597,145	16,784,624	13,950,000	4,650,000	18,600,000	1,815,376
88	235,711,158	589,278	3,154,722	16,147,111	40,368	589,278	16,776,757	13,950,000	4,650,000	18,600,000	1,823,243
89	232,556,436	581,391	3,162,609	16,147,111	40,368	581,391	16,768,870	13,950,000	4,650,000	18,600,000	1,831,130
90	229,393,827	573,485	3,170,515	16,147,111	40,368	573,485	16,760,964	13,950,000	4,650,000	18,600,000	1,839,036
91	226,223,312	565,558	3,178,442	16,147,111	40,368	565,558	16,753,037	13,950,000	4,650,000	18,600,000	1,846,963
92	223,044,870	557,612	3,186,388	16,147,111	40,368	557,612	16,745,091	13,950,000	4,650,000	18,600,000	1,854,909
93	219,858,482	549,646	3,194,354	16,147,111	40,368	549,646	16,737,123	13,950,000	4,650,000	18,600,000	1,862,875
94	216,664,128	541,660	3,202,340	16,147,111	40,368	541,660	16,729,139	13,950,000	4,650,000	18,600,000	1,870,861
95	213,461,789	533,654	3,210,346	16,147,111	40,368	533,654	16,721,134	13,950,000	4,650,000	18,600,000	1,878,866
96	210,251,443	525,629	3,218,371	16,147,111	40,368	525,629	16,713,108	13,950,000	4,650,000	18,600,000	1,886,892
97	207,033,072	517,583	3,226,417	16,147,111	40,368	517,583	16,705,062	13,950,000	4,650,000	18,600,000	1,894,938
98	203,806,654	509,517	3,234,480	16,147,111	40,368	509,517	16,696,996	13,950,000	4,650,000	18,600,000	1,903,004
99	200,572,171	501,430	3,242,570	16,147,111	40,368	501,430	16,688,910	13,950,000	4,650,000	18,600,000	1,911,090
100	197,329,601	493,324	3,250,676	16,147,111	40,368	493,324	16,680,803	13,950,000	4,650,000	18,600,000	1,919,197
101	194,079,925	485,197	3,258,803	16,147,111	40,368	485,197	16,672,676	13,950,000	4,650,000	18,600,000	1,927,324
102	190,820,123	477,050	3,266,940	16,147,111	40,368	477,050	16,664,529	13,950,000	4,650,000	18,600,000	1,935,471
103	187,553,713	468,883	3,275,117	16,147,111	40,368	468,883	16,656,362	13,950,000	4,650,000	18,600,000	1,943,638
104	184,278,056	460,695	3,283,305	16,147,111	40,368	460,695	16,648,174	13,950,000	4,650,000	18,600,000	1,951,826
105	180,994,751	452,487	3,291,513	16,147,111	40,368	452,487	16,639,966	13,950,000	4,650,000	18,600,000	1,960,034
106	177,703,238	444,258	3,299,742	16,147,111	40,368	444,258	16,631,737	13,950,000	4,650,000	18,600,000	1,968,263
107	174,403,496	436,009	3,307,991	16,147,111	40,368	436,009	16,623,488	13,950,000	4,650,000	18,600,000	1,976,512
108	171,095,505	427,739	3,316,261	16,147,111	40,368	427,739	16,615,218	13,950,000	4,650,000	18,600,000	1,984,782
109	167,779,244	419,448	3,324,552	16,147,111	40,368	419,448	16,606,927	13,950,000	4,650,000	18,600,000	1,993,073
110	164,454,692	411,137	3,332,863	16,147,111	40,368	411,137	16,598,616	13,950,000	4,650,000	18,600,000	2,001,384
111	161,121,828	402,805	3,341,195	16,147,111	40,368	402,805	16,590,284	13,950,000	4,650,000	18,600,000	2,009,716
112	157,780,633	394,452	3,349,548	16,147,111	40,368	394,452	16,581,931	13,950,000	4,650,000	18,600,000	2,018,069
113	154,431,085	386,078	3,357,922	16,147,111	40,368	386,078	16,573,557	13,950,000	4,650,000	18,600,000	2,026,443
114	151,073,162	377,683	3,366,317	16,147,111	40,368	377,683	16,565,162	13,950,000	4,650,000	18,600,000	2,034,838
115	147,706,845	369,267	3,374,733	16,147,111	40,368	369,267	16,556,746	13,950,000	4,650,000	18,600,000	2,043,254
116	144,332,112	360,830	3,383,170	16,147,111	40,368	360,830	16,548,309	13,950,000	4,650,000	18,600,000	2,051,691
117	140,948,943	352,372	3,391,628	16,147,111	40,368	352,372	16,539,851	13,950,000	4,650,000	18,600,000	2,060,149
118	137,557,315	343,893	3,400,107	16,147,111	40,368	343,893	16,531,372	13,950,000	4,650,000	18,600,000	2,068,628
119	134,157,208	335,393	3,408,607	16,147,111	40,368	335,393	16,522,872	13,950,000	4,650,000	18,600,000	2,077,123
120	130,748,601	326,872	3,417,128	16,147,111	40,368	326,872	16,514,351	13,950,000	4,650,000	18,600,000	2,085,649
121	127,331,473	318,335	3,425,671	16,147,111	40,368	318,335	16,505,808	13,950,000	4,650,000	18,600,000	2,094,192
122	123,905,802	309,765	3,434,235	16,147,111	40,368	309,765	16,497,244	13,950,000	4,650,000	18,600,000	2,102,756
123	120,471,566	301,179	3,442,821	16,147,111	40,368	301,179	16,488,658	13,950,000	4,650,000	18,600,000	2,111,342
124	117,028,745	292,572	3,451,428	16,147,111	40,368	292,572	16,480,051	13,950,000	4,650,000	18,600,000	2,119,949
125	113,577,317	283,943	3,460,057	16,147,111	40,368	283,943	16,471,422	13,950,000	4,650,000	18,600,000	2,128,578
126	110,117,200	275,293	3,468,707	16,147,111	40,368	275,293	16,462,772	13,950,000	4,650,000	18,600,000	2,137,228
127	106,648,553	266,621	3,477,379	16,147,111	40,368	266,621	16,454,100	13,950,000	4,650,000	18,600,000	2,145,900
128	103,171,175	257,928	3,486,072	16,147,111	40,368	257,928	16,445,407	13,950,000	4,650,000	18,600,000	2,154,593
129	99,685,103	249,213	3,494,787	16,147,111	40,368	249,213	16,436,692	13,950,000	4,650,000	18,600,000	2,163,308
130	96,190,315	240,476	3,503,524	16,147,111	40,368	240,476	16,427,955	13,950,000	4,650,000	18,600,000	2,172,045
131	92,686,791	231,717	3,512,283	16,147,111	40,368	231,717	16,419,196	13,950,000	4,650,000	18,600,000	2,180,804
132	89,174,508	222,936	3,521,064	16,147,111	40,368	222,936	16,410,415	13,950,000	4,650,000	18,600,000	2,189,585
133	85,653,444	214,134	3,529,866	16,147,111	40,368	214,134	16,401,613	13,950,000	4,650,000	18,600,000	2,198,387
134	82,123,578	205,309	3,538,691	16,147,111	40,368	205,309	16,392,788	13,950,000	4,650,000	18,600,000	2,207,212
135	78,584,887	196,462	3,547,538	16,147,111	40,368	196,462	16,383,941	13,950,000	4,650,000	18,600,000	2,216,059
136	75,037,349	187,593	3,556,407	16,147,111	40,368	187,593	16,375,072	13,950,000	4,650,000	18,600,000	2,224,928
137	71,480,942	178,702	3,565,298	16,147,111	40,368	178,702	16,366,181	13,950,000	4,650,000	18,600,000	2,233,819
138	67,915,645	169,789	3,574,211	16,147,111	40,368	169,789	16,357,268	13,950,000	4,650,000	18,600,000	2,242,732
139	64,341,434	160,854	3,583,146	16,147,111	40,368	160,854	16,348,333	13,950,000	4,650,000	18,600,000	2,251,667
140	60,758,289	151,896	3,592,104	16,147,111	40,368	151,896	16,339,375	13,950,000	4,650,000	18,600,000	2,260,625
141	57,166,183	142,915	3,601,085	16,147,111	40,368	142,915	16,330,395	13,950,000	4,650,000	18,600,000	2,269,605
142	53,565,077	133,913	3,610,087	16,147,111	40,368	133,913	16,321,392	13,950,000	4,650,000	18,600,000	2,278,608
143	49,955,011	124,888	3,619,112	16,147,111	40,368	124,888	16,312,367	13,950,000	4,650,000	18,600,000	2,287,633
144	46,335,899	115,840	3,628,160	16,147,111	40,368	115,840	16,303,319	13,950,000	4,650,000	18,600,000	2,296,681
145	42,707,739	106,769	3,637,231	16,147,111	40,368	106,769	16,294,248	13,950,000	4,650,000	18,600,000	2,305,752
146	39,070,508	97,676	3,646,324	16,147,111	40,368	97,676	16,285,155	13,950,000	4,650,000	18,600,000	2,314,845
147	35,424,184	88,560	3,655,440	16,147,111	40,368	88,560	16,276,040	13,950,000	4,650,000	18,600,000	2,323,960
148	31,768,745	79,422	3,664,578	16,147,111	40,368	79,422	16,266,901	13,950,000	4,650,000	18,600,000	2,333,099
149	28,104,167	70,260	3,673,740	16,147,111	40,368	70,260	16,257,740	13,950,000	4,650,000	18,600,000	2,342,260
150	24,430,427	61,076	3,682,924	16,147,111	40,368	61,076	16,248,555	13,950,000	4,650,000	18,600,000	2,351,445
151	20,747,503	51,869	3,692,131	16,147,111	40,368	51,869	16,239,348	13,950,000	4,650,000	18,600,000	2,360,653
152	17,055,372	42,638	3,701,365	16,147,111	40,368	42,638	16,230,118	13,950,000	4,650,000	18,600,000	2,369,886
153	13,354,010	33,385	3,710,615	16,147,111	40,368	33,385	16,220,864	13,950,000	4		

Appendix - Table 15 Monthly accounts of production cost of IMP by a fuel method (Annual output of phosphate= 60 000 tons,

Gross margin of area 5%, Interest rate= 3.5% (Public power supply)												
Invested capital, 482,100,000			Annual depreciation 44,928,000			Price of phosphate ore: Rs. 1,451/ton			Initial gross margin: 0.84%			
Public power supply			Annual interest rate 3.5%			Production cost, Rs. 3,570/ton			Total gross margin: 4.49%			
Year	Month	Loan balance	Monthly interest (3.5%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs. 2 700 ton)	Government subsidy (Rs.900 ton)	Revenues	Profit and loss
1	1	482,100,000	1,406,125	2,337,875	16,989,691	49,553	1,406,125	18,445,370	13,950,000	4,650,000	18,600,000	154,630
1	2	479,762,125	1,399,306	2,344,694	16,989,691	49,553	1,399,306	18,438,581	13,950,000	4,650,000	18,600,000	161,449
1	3	477,417,431	1,392,468	2,351,532	16,989,691	49,553	1,392,468	18,431,712	13,950,000	4,650,000	18,600,000	168,298
1	4	475,065,699	1,385,609	2,358,391	16,989,691	49,553	1,385,609	18,424,853	13,950,000	4,650,000	18,600,000	175,147
1	5	472,707,508	1,378,730	2,365,270	16,989,691	49,553	1,378,730	18,417,995	13,950,000	4,650,000	18,600,000	182,025
1	6	470,342,238	1,371,832	2,372,168	16,989,691	49,553	1,371,832	18,411,076	13,950,000	4,650,000	18,600,000	188,924
1	7	467,970,069	1,364,913	2,379,087	16,989,691	49,553	1,364,913	18,404,157	13,950,000	4,650,000	18,600,000	195,843
1	8	465,590,902	1,357,974	2,386,026	16,989,691	49,553	1,357,974	18,397,238	13,950,000	4,650,000	18,600,000	202,782
1	9	463,205,956	1,351,015	2,392,965	16,989,691	49,553	1,351,015	18,390,299	13,950,000	4,650,000	18,600,000	209,741
1	10	460,811,970	1,344,035	2,399,965	16,989,691	49,553	1,344,035	18,383,280	13,950,000	4,650,000	18,600,000	216,720
1	11	458,412,005	1,337,035	2,406,965	16,989,691	49,553	1,337,035	18,376,280	13,950,000	4,650,000	18,600,000	223,720
1	12	456,005,040	1,330,015	2,413,985	16,989,691	49,553	1,330,015	18,369,299	13,950,000	4,650,000	18,600,000	230,741
2	13	453,591,055	1,322,974	2,421,026	16,989,691	49,553	1,322,974	18,362,219	13,950,000	4,650,000	18,600,000	237,781
2	14	451,170,029	1,315,913	2,428,077	16,989,691	49,553	1,315,913	18,355,157	13,950,000	4,650,000	18,600,000	244,841
2	15	448,741,941	1,308,831	2,435,109	16,989,691	49,553	1,308,831	18,348,073	13,950,000	4,650,000	18,600,000	251,925
2	16	446,306,772	1,301,728	2,442,172	16,989,691	49,553	1,301,728	18,340,973	13,950,000	4,650,000	18,600,000	259,029
2	17	443,864,500	1,294,605	2,449,339	16,989,691	49,553	1,294,605	18,333,849	13,950,000	4,650,000	18,600,000	266,151
2	18	441,413,105	1,287,461	2,456,519	16,989,691	49,553	1,287,461	18,326,705	13,950,000	4,650,000	18,600,000	273,295
2	19	438,958,566	1,280,296	2,463,704	16,989,691	49,553	1,280,296	18,319,540	13,950,000	4,650,000	18,600,000	280,460
2	20	436,494,861	1,273,110	2,470,890	16,989,691	49,553	1,273,110	18,312,355	13,950,000	4,650,000	18,600,000	287,645
2	21	434,023,971	1,265,903	2,478,077	16,989,691	49,553	1,265,903	18,305,148	13,950,000	4,650,000	18,600,000	294,852
2	22	431,545,875	1,258,675	2,485,275	16,989,691	49,553	1,258,675	18,297,920	13,950,000	4,650,000	18,600,000	302,080
2	23	429,060,550	1,251,427	2,492,571	16,989,691	49,553	1,251,427	18,290,671	13,950,000	4,650,000	18,600,000	309,329
2	24	426,567,977	1,244,157	2,499,843	16,989,691	49,553	1,244,157	18,283,401	13,950,000	4,650,000	18,600,000	316,599
2	25	424,068,133	1,236,865	2,507,135	16,989,691	49,553	1,236,865	18,276,110	13,950,000	4,650,000	18,600,000	323,890
2	26	421,560,999	1,229,553	2,514,447	16,989,691	49,553	1,229,553	18,268,798	13,950,000	4,650,000	18,600,000	331,201
2	27	419,046,552	1,222,219	2,521,781	16,989,691	49,553	1,222,219	18,261,464	13,950,000	4,650,000	18,600,000	338,536
2	28	416,524,771	1,214,864	2,529,136	16,989,691	49,553	1,214,864	18,254,109	13,950,000	4,650,000	18,600,000	345,897
3	29	413,995,635	1,207,487	2,536,513	16,989,691	49,553	1,207,487	18,246,732	13,950,000	4,650,000	18,600,000	353,288
3	30	411,459,122	1,200,089	2,543,911	16,989,691	49,553	1,200,089	18,239,334	13,950,000	4,650,000	18,600,000	360,666
3	31	408,915,211	1,192,669	2,551,331	16,989,691	49,553	1,192,669	18,231,914	13,950,000	4,650,000	18,600,000	368,066
3	32	406,363,880	1,185,228	2,558,775	16,989,691	49,553	1,185,228	18,224,473	13,950,000	4,650,000	18,600,000	375,527
3	33	403,805,108	1,177,765	2,566,335	16,989,691	49,553	1,177,765	18,217,009	13,950,000	4,650,000	18,600,000	382,991
3	34	401,238,873	1,170,280	2,573,920	16,989,691	49,553	1,170,280	18,209,525	13,950,000	4,650,000	18,600,000	390,474
3	35	398,665,153	1,162,773	2,581,527	16,989,691	49,553	1,162,773	18,202,018	13,950,000	4,650,000	18,600,000	397,982
3	36	396,083,927	1,155,245	2,589,155	16,989,691	49,553	1,155,245	18,194,489	13,950,000	4,650,000	18,600,000	405,511
3	37	393,495,171	1,147,694	2,596,806	16,989,691	49,553	1,147,694	18,186,939	13,950,000	4,650,000	18,600,000	413,061
3	38	390,898,896	1,140,122	2,604,478	16,989,691	49,553	1,140,122	18,179,366	13,950,000	4,650,000	18,600,000	420,634
3	39	388,294,987	1,132,527	2,612,171	16,989,691	49,553	1,132,527	18,171,772	13,950,000	4,650,000	18,600,000	428,228
3	40	385,683,514	1,124,910	2,619,890	16,989,691	49,553	1,124,910	18,164,155	13,950,000	4,650,000	18,600,000	435,845
3	41	383,064,425	1,117,271	2,626,729	16,989,691	49,553	1,117,271	18,156,516	13,950,000	4,650,000	18,600,000	443,484
3	42	380,437,696	1,109,610	2,633,590	16,989,691	49,553	1,109,610	18,148,855	13,950,000	4,650,000	18,600,000	451,145
3	43	377,803,306	1,101,926	2,640,476	16,989,691	49,553	1,101,926	18,141,171	13,950,000	4,650,000	18,600,000	458,829
3	44	375,161,232	1,094,220	2,647,380	16,989,691	49,553	1,094,220	18,133,465	13,950,000	4,650,000	18,600,000	466,535
3	45	372,511,452	1,086,492	2,654,308	16,989,691	49,553	1,086,492	18,125,736	13,950,000	4,650,000	18,600,000	474,264
3	46	369,853,944	1,078,741	2,661,259	16,989,691	49,553	1,078,741	18,117,983	13,950,000	4,650,000	18,600,000	482,015
3	47	367,188,685	1,070,967	2,673,033	16,989,691	49,553	1,070,967	18,110,212	13,950,000	4,650,000	18,600,000	489,788
3	48	364,515,652	1,063,171	2,684,829	16,989,691	49,553	1,063,171	18,102,415	13,950,000	4,650,000	18,600,000	497,585
3	49	361,834,803	1,055,352	2,696,649	16,989,691	49,553	1,055,352	18,094,596	13,950,000	4,650,000	18,600,000	505,404
3	50	359,146,174	1,047,510	2,708,495	16,989,691	49,553	1,047,510	18,086,754	13,950,000	4,650,000	18,600,000	513,246
3	51	356,449,684	1,039,645	2,720,355	16,989,691	49,553	1,039,645	18,078,890	13,950,000	4,650,000	18,600,000	521,110
3	52	353,745,329	1,031,757	2,732,233	16,989,691	49,553	1,031,757	18,071,002	13,950,000	4,650,000	18,600,000	529,004
3	53	351,033,086	1,023,847	2,744,130	16,989,691	49,553	1,023,847	18,063,091	13,950,000	4,650,000	18,600,000	536,929
3	54	348,312,932	1,015,913	2,756,047	16,989,691	49,553	1,015,913	18,055,157	13,950,000	4,650,000	18,600,000	544,884
3	55	345,584,845	1,007,956	2,767,984	16,989,691	49,553	1,007,956	18,047,200	13,950,000	4,650,000	18,600,000	552,860
3	56	342,848,801	999,976	2,779,941	16,989,691	49,553	999,976	18,039,229	13,950,000	4,650,000	18,600,000	560,860
3	57	340,104,771	991,972	2,791,928	16,989,691	49,553	991,972	18,031,217	13,950,000	4,650,000	18,600,000	568,881
3	58	337,352,749	983,946	2,803,945	16,989,691	49,553	983,946	18,023,190	13,950,000	4,650,000	18,600,000	576,910
3	59	334,592,694	975,897	2,815,982	16,989,691	49,553	975,897	18,015,140	13,950,000	4,650,000	18,600,000	584,960
3	60	331,824,590	967,822	2,828,039	16,989,691	49,553	967,822	18,007,066	13,950,000	4,650,000	18,600,000	593,034
3	61	329,048,411	959,725	2,840,116	16,989,691	49,553	959,725	17,998,969	13,950,000	4,650,000	18,600,000	601,131
3	62	326,264,146	951,604	2,852,213	16,989,691	49,553	951,604	17,990,848	13,950,000	4,650,000	18,600,000	609,252
3	63	323,471,740	943,459	2,864,330	16,989,691	49,553	943,459	17,982,703	13,950,000	4,650,000	18,600,000	617,396
3	64	320,671,199	935,291	2,876,467	16,989,691	49,553	935,291	17,974,536	13,950,000	4,650,000	18,600,000	625,564
3	65	317,862,590	927,099	2,888,624	16,989,691	49,553	927,099	17,966,344	13,950,000	4,650,000	18,600,000	633,756
3	66	315,045,589	918,883	2,900,791	16,989,691	49,553	918,883	17,958,128	13,950,000	4,650,000	18,600,000	641,972
3	67	312,220,472	910,643	2,912,978	16,989,691	49,553	910,643	17,949,888	13,950,000	4,650,000	18,600,000	650,212
3	68	309,387,115	902,379	2,925,185	16,989,691	49,553	902,379	17,941,624	13,950,000	4,650,000	18,600,000	658,476
3	69	306,545,594	894,091	2,937,412	16,989,691	49,553	894,091	17,933,336	13,950,000	4,650,000	18,600,000	666,764
3	70	303,695,885	885,779	2,949,6								

7	78	280,595,027	818,402	2,925,998	16,989,691	49,553	818,402	17,857,647	13,990,000	-4,650,000	18,600,000	742,153
	79	277,669,429	809,889	2,934,131	16,989,691	49,553	809,889	17,849,114	13,990,000	-4,650,000	18,600,000	790,886
	80	274,735,299	801,311	2,942,689	16,989,691	49,553	801,311	17,840,556	13,990,000	-4,650,000	18,600,000	749,444
	81	271,792,610	792,728	2,951,272	16,989,691	49,553	792,728	17,831,973	13,990,000	-4,650,000	18,600,000	768,027
	82	268,841,138	784,121	2,959,879	16,989,691	49,553	784,121	17,823,365	13,990,000	-4,650,000	18,600,000	776,635
	83	265,881,439	775,488	2,968,512	16,989,691	49,553	775,488	17,814,732	13,990,000	-4,650,000	18,600,000	785,268
	84	262,912,247	766,829	2,977,171	16,989,691	49,553	766,829	17,806,074	13,990,000	-4,650,000	18,600,000	793,926
	85	260,913,776	758,136	2,985,854	16,989,691	49,553	758,136	17,797,191	13,990,000	-4,650,000	18,600,000	802,679
	86	258,949,923	749,437	2,994,563	16,989,691	49,553	749,437	17,788,622	13,990,000	-4,650,000	18,600,000	811,318
	87	257,055,339	740,703	3,003,297	16,989,691	49,553	740,703	17,779,948	13,990,000	-4,650,000	18,600,000	820,052
	88	255,052,062	731,944	3,012,056	16,989,691	49,553	731,944	17,771,188	13,990,000	-4,650,000	18,600,000	828,812
	89	247,940,006	723,158	3,020,842	16,989,691	49,553	723,158	17,762,403	13,990,000	-4,650,000	18,600,000	837,597
	90	244,919,164	714,348	3,029,652	16,989,691	49,553	714,348	17,753,592	13,990,000	-4,650,000	18,600,000	846,408
	91	241,889,512	705,511	3,038,489	16,989,691	49,553	705,511	17,744,756	13,990,000	-4,650,000	18,600,000	855,244
	92	238,851,023	696,649	3,047,353	16,989,691	49,553	696,649	17,735,893	13,990,000	-4,650,000	18,600,000	864,107
	93	235,803,672	687,761	3,056,239	16,989,691	49,553	687,761	17,727,005	13,990,000	-4,650,000	18,600,000	872,995
	94	232,747,432	678,847	3,065,133	16,989,691	49,553	678,847	17,718,017	13,990,000	-4,650,000	18,600,000	881,909
	95	229,682,279	669,907	3,074,043	16,989,691	49,553	669,907	17,709,151	13,990,000	-4,650,000	18,600,000	890,849
	96	226,608,186	660,941	3,082,969	16,989,691	49,553	660,941	17,700,185	13,990,000	-4,650,000	18,600,000	899,815
	97	223,525,126	651,948	3,091,922	16,989,691	49,553	651,948	17,691,123	13,990,000	-4,650,000	18,600,000	908,807
	98	220,433,075	642,930	3,101,070	16,989,691	49,553	642,930	17,682,124	13,990,000	-4,650,000	18,600,000	917,826
	99	217,332,004	633,885	3,110,115	16,989,691	49,553	633,885	17,673,110	13,990,000	-4,650,000	18,600,000	926,870
	100	214,221,889	624,814	3,119,146	16,989,691	49,553	624,814	17,664,058	13,990,000	-4,650,000	18,600,000	935,942
	101	211,102,703	615,716	3,128,264	16,989,691	49,553	615,716	17,654,961	13,990,000	-4,650,000	18,600,000	945,039
	102	207,974,419	606,592	3,137,408	16,989,691	49,553	606,592	17,645,837	13,990,000	-4,650,000	18,600,000	954,163
	103	204,837,011	597,441	3,146,579	16,989,691	49,553	597,441	17,636,686	13,990,000	-4,650,000	18,600,000	963,314
	104	201,690,453	588,264	3,155,736	16,989,691	49,553	588,264	17,627,508	13,990,000	-4,650,000	18,600,000	972,492
	105	198,534,717	579,060	3,164,940	16,989,691	49,553	579,060	17,618,304	13,990,000	-4,650,000	18,600,000	981,696
	106	195,369,776	569,829	3,174,171	16,989,691	49,553	569,829	17,609,072	13,990,000	-4,650,000	18,600,000	990,927
	107	192,195,605	560,571	3,183,429	16,989,691	49,553	560,571	17,599,815	13,990,000	-4,650,000	18,600,000	1,000,185
	108	189,012,175	551,286	3,192,714	16,989,691	49,553	551,286	17,590,530	13,990,000	-4,650,000	18,600,000	1,009,470
	109	185,819,461	541,973	3,202,027	16,989,691	49,553	541,973	17,581,218	13,990,000	-4,650,000	18,600,000	1,018,782
	110	182,617,334	532,634	3,211,366	16,989,691	49,553	532,634	17,571,879	13,990,000	-4,650,000	18,600,000	1,028,121
	111	179,406,098	523,268	3,220,732	16,989,691	49,553	523,268	17,562,512	13,990,000	-4,650,000	18,600,000	1,037,488
	112	176,185,316	513,874	3,230,126	16,989,691	49,553	513,874	17,553,118	13,990,000	-4,650,000	18,600,000	1,046,882
	113	172,955,210	504,453	3,239,547	16,989,691	49,553	504,453	17,543,697	13,990,000	-4,650,000	18,600,000	1,056,303
	114	169,714,663	495,004	3,248,996	16,989,691	49,553	495,004	17,534,249	13,990,000	-4,650,000	18,600,000	1,065,751
	115	166,466,667	485,528	3,258,472	16,989,691	49,553	485,528	17,524,772	13,990,000	-4,650,000	18,600,000	1,075,228
	116	163,208,194	476,024	3,267,976	16,989,691	49,553	476,024	17,515,269	13,990,000	-4,650,000	18,600,000	1,084,731
	117	159,940,218	466,492	3,277,508	16,989,691	49,553	466,492	17,505,737	13,990,000	-4,650,000	18,600,000	1,094,264
	118	156,662,711	456,933	3,287,067	16,989,691	49,553	456,933	17,496,178	13,990,000	-4,650,000	18,600,000	1,103,822
	119	153,375,144	447,346	3,296,654	16,989,691	49,553	447,346	17,486,590	13,990,000	-4,650,000	18,600,000	1,113,401
	120	150,078,940	437,730	3,306,270	16,989,691	49,553	437,730	17,476,975	13,990,000	-4,650,000	18,600,000	1,123,025
	121	146,772,720	428,087	3,315,913	16,989,691	49,553	428,087	17,467,332	13,990,000	-4,650,000	18,600,000	1,132,686
	122	143,456,907	418,416	3,325,584	16,989,691	49,553	418,416	17,457,660	13,990,000	-4,650,000	18,600,000	1,142,340
	123	140,131,222	408,716	3,335,284	16,989,691	49,553	408,716	17,447,961	13,990,000	-4,650,000	18,600,000	1,151,989
	124	136,795,938	398,988	3,345,012	16,989,691	49,553	398,988	17,438,233	13,990,000	-4,650,000	18,600,000	1,161,767
	125	133,450,927	389,232	3,354,768	16,989,691	49,553	389,232	17,428,476	13,990,000	-4,650,000	18,600,000	1,171,524
	126	130,096,198	379,447	3,364,553	16,989,691	49,553	379,447	17,418,692	13,990,000	-4,650,000	18,600,000	1,181,360
	127	126,731,076	369,634	3,374,366	16,989,691	49,553	369,634	17,408,878	13,990,000	-4,650,000	18,600,000	1,191,122
	128	123,357,239	359,792	3,384,206	16,989,691	49,553	359,792	17,399,037	13,990,000	-4,650,000	18,600,000	1,200,963
	129	119,973,031	349,921	3,394,079	16,989,691	49,553	349,921	17,389,166	13,990,000	-4,650,000	18,600,000	1,210,834
	130	116,578,953	340,022	3,403,978	16,989,691	49,553	340,022	17,379,267	13,990,000	-4,650,000	18,600,000	1,220,731
	131	113,174,975	330,094	3,413,906	16,989,691	49,553	330,094	17,369,338	13,990,000	-4,650,000	18,600,000	1,230,662
	132	109,761,068	320,136	3,423,864	16,989,691	49,553	320,136	17,359,379	13,990,000	-4,650,000	18,600,000	1,240,619
	133	106,337,205	310,150	3,433,850	16,989,691	49,553	310,150	17,349,392	13,990,000	-4,650,000	18,600,000	1,250,605
	134	102,903,355	300,135	3,443,863	16,989,691	49,553	300,135	17,339,379	13,990,000	-4,650,000	18,600,000	1,260,621
	135	99,469,490	290,090	3,453,903	16,989,691	49,553	290,090	17,329,335	13,990,000	-4,650,000	18,600,000	1,270,665
	136	96,035,584	280,016	3,463,964	16,989,691	49,553	280,016	17,319,261	13,990,000	-4,650,000	18,600,000	1,280,739
	137	92,601,596	269,913	3,474,067	16,989,691	49,553	269,913	17,309,158	13,990,000	-4,650,000	18,600,000	1,290,842
	138	89,167,590	259,780	3,484,220	16,989,691	49,553	259,780	17,299,025	13,990,000	-4,650,000	18,600,000	1,300,974
	139	85,733,562	249,618	3,494,382	16,989,691	49,553	249,618	17,288,863	13,990,000	-4,650,000	18,600,000	1,311,137
	140	82,299,507	239,426	3,504,574	16,989,691	49,553	239,426	17,278,671	13,990,000	-4,650,000	18,600,000	1,321,329
	141	78,865,431	229,204	3,514,796	16,989,691	49,553	229,204	17,268,449	13,990,000	-4,650,000	18,600,000	1,331,551
	142	75,431,349	218,953	3,525,047	16,989,691	49,553	218,953	17,258,197	13,990,000	-4,650,000	18,600,000	1,341,801
	143	71,997,267	208,671	3,535,329	16,989,691	49,553	208,671	17,247,916	13,990,000	-4,650,000	18,600,000	1,352,084
	144	68,563,182	198,360	3,545,640	16,989,691	49,553	198,360	17,237,605	13,990,000	-4,650,000	18,600,000	1,362,395
	145	65,129,097	188,019	3,555,981	16,989,691	49,553	188,019	17,227,261	13,990,000	-4,650,000	18,600,000	1,372,717
	146	61,695,012	177,647	3,566,353	16,989,691	49,553	177,647	17,216,892	13,990,000	-4,650,000	18,600,000	1,383,058
	147	58,260,927	167,245	3,576,757	16,989,691	49,553	167,245	17,206,490	13,990,000	-4,650,000	18,600,000	1,393,410
	148	54,826,843	156,813	3,587,187	16,989,691	49,553	156,813	17,196,058	13,990,000	-4,650,000	18,600,000	1,403,781
	149	51,392,759	146,351	3,597,650	16,989,691	49,553	146,351	17,185,595	13,990,000	-4,650,000	18,600,000	1,414,161
	150	47,958,675	135,857	3,608,141	16,989,691	49,553	135,857	17,175,102	13,990,000	-4,650,000	18,600,000	1,424,568
	151	44,524,591										

Appendix - Table 16 Monthly accounts of production cost of FMP by a fuel method (Annual output of phosphate= 120,000 tons, Gross margin of ore= 5%, Interest rate= 3.5 %, Private power supply)

Invested capital, 566,100,000		Annual depreciation, 50,528,000		Price of phosphate ore: Rs. 1,294/ton		Initial gross margin: -0.28						
Private power supply		Annual interest rate: 3.5%		Production cost: Rs. 3,610/ton		Total gross margin: 3.91 %						
Year	Month	Loan balance	Monthly interest (3.5% 12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs. 2,700/ton)	Government subsidy (Rs. 900/ton)	Revenues	Profit and loss
1	1	566100000	1651125	2599542	16952534	49445	1651125	18653104	1390000	4650000	18600000	-53104
1	2	563540498	1643660	2567007	16952534	49445	1643660	18645639	1390000	4650000	18600000	-45639
1	3	560971151	1636113	2574494	16952534	49445	1636113	18638152	1390000	4650000	18600000	-38152
1	4	558398957	1628664	2582003	16952534	49445	1628664	18630643	1390000	4650000	18600000	-30643
1	5	555816954	1621113	2569534	16952534	49445	1621113	18623112	1390000	4650000	18600000	-23112
1	6	553237420	1613580	2597007	16952534	49445	1613580	18615559	1390000	4650000	18600000	-15559
1	7	550650334	1606005	2604662	16952534	49445	1606005	18607984	1390000	4650000	18600000	-7984
1	8	548065672	1598408	2612258	16952534	49445	1598408	18600387	1390000	4650000	18600000	-387
1	9	545413414	1590789	2619878	16952534	49445	1590789	18592768	1390000	4650000	18600000	7212
1	10	542791536	1583148	2627519	16952534	49445	1583148	18585127	1390000	4650000	18600000	14873
1	11	540166017	1575484	2635182	16952534	49445	1575484	18577463	1390000	4650000	18600000	22317
1	12	537530803	1567798	2642862	16952534	49445	1567798	18569777	1390000	4650000	18600000	30223
1	13	534887066	1560090	2650577	16952534	49445	1560090	18562069	1390000	4650000	18600000	37331
1	14	532237390	1552359	2658308	16952534	49445	1552359	18554338	1390000	4650000	18600000	45662
1	15	529579082	1544606	2666066	16952534	49445	1544606	18546585	1390000	4650000	18600000	53415
1	16	526913021	1536830	2673837	16952534	49445	1536830	18538809	1390000	4650000	18600000	61191
2	17	524239184	1529031	2681636	16952534	49445	1529031	18531010	1390000	4650000	18600000	68990
2	18	521557548	1521210	2689457	16952534	49445	1521210	18523189	1390000	4650000	18600000	76811
2	19	518868091	1513365	2697301	16952534	49445	1513365	18515345	1390000	4650000	18600000	84656
2	20	516170720	1505498	2705169	16952534	49445	1505498	18507477	1390000	4650000	18600000	92523
2	21	513465621	1497608	2713059	16952534	49445	1497608	18499587	1390000	4650000	18600000	100413
2	22	510752563	1489695	2720972	16952534	49445	1489695	18491674	1390000	4650000	18600000	108326
2	23	508031591	1481759	2728908	16952534	49445	1481759	18483738	1390000	4650000	18600000	116262
2	24	505302603	1473799	2736867	16952534	49445	1473799	18475779	1390000	4650000	18600000	124214
2	25	502565816	1465817	2744840	16952534	49445	1465817	18467799	1390000	4650000	18600000	132204
2	26	499820966	1457811	2752826	16952534	49445	1457811	18459790	1390000	4650000	18600000	140210
2	27	497068111	1449782	2760835	16952534	49445	1449782	18451761	1390000	4650000	18600000	148239
2	28	494307226	1441729	2768877	16952534	49445	1441729	18443709	1390000	4650000	18600000	156291
2	29	491538289	1433653	2776933	16952534	49445	1433653	18435633	1390000	4650000	18600000	164367
3	30	488761273	1425544	2785013	16952534	49445	1425544	18427533	1390000	4650000	18600000	172467
3	31	485976166	1417400	2793216	16952534	49445	1417400	18419410	1390000	4650000	18600000	180590
3	32	483182074	1409284	2801383	16952534	49445	1409284	18411263	1390000	4650000	18600000	188737
3	33	480381551	1401113	2809554	16952534	49445	1401113	18403092	1390000	4650000	18600000	196908
3	34	477571989	1392918	2817748	16952534	49445	1392918	18394898	1390000	4650000	18600000	205102
3	35	474754241	1384700	2825965	16952534	49445	1384700	18386679	1390000	4650000	18600000	213321
3	36	471928274	1376457	2834209	16952534	49445	1376457	18378437	1390000	4650000	18600000	221563
3	37	469094065	1368191	2842476	16952534	49445	1368191	18370170	1390000	4650000	18600000	229830
3	38	466251589	1359900	2850766	16952534	49445	1359900	18361880	1390000	4650000	18600000	238120
3	39	463400823	1351586	2859081	16952534	49445	1351586	18353566	1390000	4650000	18600000	246434
3	40	460541742	1343247	2867420	16952534	49445	1343247	18345223	1390000	4650000	18600000	254774
4	41	457674322	1334883	2875783	16952534	49445	1334883	18336863	1390000	4650000	18600000	263137
4	42	454798519	1326496	2884171	16952534	49445	1326496	18328475	1390000	4650000	18600000	271525
4	43	451914368	1318084	2892583	16952534	49445	1318084	18320061	1390000	4650000	18600000	279937
4	44	449021783	1309647	2901020	16952534	49445	1309647	18311626	1390000	4650000	18600000	288374
4	45	446120765	1301186	2909487	16952534	49445	1301186	18303165	1390000	4650000	18600000	296835
4	46	443211284	1292700	2917976	16952534	49445	1292700	18294679	1390000	4650000	18600000	305321
4	47	440293317	1284189	2926478	16952534	49445	1284189	18286168	1390000	4650000	18600000	313832
4	48	437366839	1275653	2935013	16952534	49445	1275653	18277633	1390000	4650000	18600000	322367
4	49	434431826	1267093	2943574	16952534	49445	1267093	18269072	1390000	4650000	18600000	330928
4	50	431488252	1258507	2952159	16952534	49445	1258507	18260487	1390000	4650000	18600000	339513
4	51	428536691	1249877	2960770	16952534	49445	1249877	18251876	1390000	4650000	18600000	348124
4	52	425575323	1241261	2969405	16952534	49445	1241261	18243241	1390000	4650000	18600000	356759
4	53	422605918	1232601	2978066	16952534	49445	1232601	18234580	1390000	4650000	18600000	365420
4	54	419628552	1223915	2986752	16952534	49445	1223915	18225894	1390000	4650000	18600000	374106
4	55	416641099	1215203	2995465	16952534	49445	1215203	18217182	1390000	4650000	18600000	382818
4	56	413645636	1206466	3004200	16952534	49445	1206466	18208446	1390000	4650000	18600000	391554
4	57	410641436	1197704	3012962	16952534	49445	1197704	18199683	1390000	4650000	18600000	400317
4	58	407628473	1188916	3021750	16952534	49445	1188916	18190896	1390000	4650000	18600000	409104
4	59	404606723	1180103	3030564	16952534	49445	1180103	18182082	1390000	4650000	18600000	417918
4	60	401576159	1171264	3039400	16952534	49445	1171264	18173243	1390000	4650000	18600000	426757
5	61	398536796	1162399	3048268	16952534	49445	1162399	18164378	1390000	4650000	18600000	435622
5	62	395488489	1153506	3057159	16952534	49445	1153506	18155487	1390000	4650000	18600000	444513
5	63	392431331	1144591	3066075	16952534	49445	1144591	18146571	1390000	4650000	18600000	453429
5	64	389365255	1135649	3075018	16952534	49445	1135649	18137629	1390000	4650000	18600000	462372
5	65	386290217	1126680	3083987	16952534	49445	1126680	18128669	1390000	4650000	18600000	471341
5	66	383206250	1117685	3092982	16952534	49445	1117685	18119684	1390000	4650000	18600000	480336
5	67	380113268	1108664	3102003	16952534	49445	1108664	18110683	1390000	4650000	18600000	489357
5	68	377011205	1099616	3111050	16952534	49445	1099616	18101658	1390000	4650000	18600000	498405
5	69	373900215	1090542	3120225	16952534	49445	1090542	18092522	1390000	4650000	18600000	507478
5	70	370780290	1081442	3129225	16952534	49445	1081442	18083371	1390000	4650000	18600000	516579
5	71	367650946	1072315	3138350	16952534	49445	1072315	18074204	1390000	4650000	18600000	525706
5	72	364512514	1063161	3147505	16952534	49445	1063161	18065014	1390000	4650000	18600000	534859
5	73	361365099	1053981	3156685	16952534	49445	1053981	18055801	1390000	4650000	18600000	544039
5	74	358208323	1044774	3165892	16952534	49445	1044774	18046574	1390000	4650000	18600000	553244
5	75	355042141	1035540	3175125	16952534	49445	1035540	18037330	1390000	4650000	18600000	562480
5	76	351867305	1026280	3184387	16952534	49445	1026280	18028069	1390000	4650000	18600000	571741
5	77	348682918	1016992	3193675	16952534	49445	1016992	18018791	1390000	4650000	18600000	581029

7	78	345 489 243	1 007 677	3 202 990	16 952 534	-9 445	1 007 677	18 009 656	13 990 000	-4 650 000	18 600 000	590 344
	79	342 284 253	988 335	1 212 332	16 952 534	-9 445	988 335	18 000 314	13 990 000	-4 650 000	18 600 000	999 666
	80	339 071 921	988 966	1 221 701	16 952 534	-9 445	988 966	17 998 945	13 990 000	-4 650 000	18 600 000	609 055
	81	13 858 252	979 569	3 231 098	16 952 534	-9 445	979 569	17 981 548	13 990 000	-4 650 000	18 600 000	618 452
	82	332 621 121	970 145	1 240 522	16 952 534	-9 445	970 145	17 972 124	13 990 000	-4 650 000	18 600 000	627 876
	83	329 380 601	960 691	1 249 973	16 952 534	-9 445	960 691	17 962 673	13 990 000	-4 650 000	18 600 000	637 327
	84	326 110 628	951 214	1 259 452	16 952 534	-9 445	951 214	17 953 194	13 990 000	-4 650 000	18 600 000	646 886
	85	322 871 175	941 708	1 268 959	16 952 534	-9 445	941 708	17 943 867	13 990 000	-4 650 000	18 600 000	656 313
	86	319 602 216	932 171	1 278 494	16 952 534	-9 445	932 171	17 934 152	13 990 000	-4 650 000	18 600 000	665 888
	87	316 323 723	922 611	1 288 056	16 952 534	-9 445	922 611	17 924 590	13 990 000	-4 650 000	18 600 000	675 410
	88	313 045 667	913 021	1 297 646	16 952 534	-9 445	913 021	17 915 001	13 990 000	-4 650 000	18 600 000	685 000
	89	309 738 021	903 403	1 307 264	16 952 534	-9 445	903 403	17 905 382	13 990 000	-4 650 000	18 600 000	694 618
8	90	106 430 757	893 756	3 316 910	16 952 534	-9 445	893 756	17 895 736	13 990 000	-4 650 000	18 600 000	704 264
	91	303 113 847	884 082	1 326 585	16 952 534	-9 445	884 082	17 886 061	13 990 000	-4 650 000	18 600 000	713 939
	92	299 787 262	874 380	1 336 287	16 952 534	-9 445	874 380	17 876 359	13 990 000	-4 650 000	18 600 000	723 641
	93	296 450 975	864 649	1 346 018	16 952 534	-9 445	864 649	17 866 628	13 990 000	-4 650 000	18 600 000	733 372
	94	291 104 957	854 889	1 355 777	16 952 534	-9 445	854 889	17 856 869	13 990 000	-4 650 000	18 600 000	743 111
	95	289 749 180	845 102	1 365 565	16 952 534	-9 445	845 102	17 847 081	13 990 000	-4 650 000	18 600 000	752 919
	96	286 383 615	835 286	1 375 381	16 952 534	-9 445	835 286	17 837 265	13 990 000	-4 650 000	18 600 000	762 735
	97	283 008 234	825 441	1 385 226	16 952 534	-9 445	825 441	17 827 420	13 990 000	-4 650 000	18 600 000	772 580
	98	279 633 008	815 567	1 395 100	16 952 534	-9 445	815 567	17 817 546	13 990 000	-4 650 000	18 600 000	782 454
	99	276 257 908	805 665	1 405 002	16 952 534	-9 445	805 665	17 807 644	13 990 000	-4 650 000	18 600 000	792 356
	100	272 882 906	795 733	1 414 933	16 952 534	-9 445	795 733	17 797 713	13 990 000	-4 650 000	18 600 000	802 287
9	101	269 497 973	785 774	1 424 891	16 952 534	-9 445	785 774	17 787 752	13 990 000	-4 650 000	18 600 000	812 248
	102	266 983 080	775 784	1 434 883	16 952 534	-9 445	775 784	17 777 763	13 990 000	-4 650 000	18 600 000	822 237
	103	262 548 197	765 766	1 444 901	16 952 534	-9 445	765 766	17 767 745	13 990 000	-4 650 000	18 600 000	832 255
	104	259 103 296	755 718	1 454 949	16 952 534	-9 445	755 718	17 757 697	13 990 000	-4 650 000	18 600 000	842 303
	105	255 648 147	745 641	1 465 026	16 952 534	-9 445	745 641	17 747 620	13 990 000	-4 650 000	18 600 000	852 380
	106	252 183 311	735 535	1 475 132	16 952 534	-9 445	735 535	17 737 514	13 990 000	-4 650 000	18 600 000	862 486
	107	248 708 189	725 399	1 485 268	16 952 534	-9 445	725 399	17 727 378	13 990 000	-4 650 000	18 600 000	872 622
	108	245 232 922	715 234	1 495 433	16 952 534	-9 445	715 234	17 717 213	13 990 000	-4 650 000	18 600 000	882 787
	109	241 757 484	705 031	1 505 628	16 952 534	-9 445	705 031	17 707 018	13 990 000	-4 650 000	18 600 000	892 962
	110	238 281 860	694 814	1 515 853	16 952 534	-9 445	694 814	17 696 793	13 990 000	-4 650 000	18 600 000	903 207
	111	234 806 007	684 559	1 526 107	16 952 534	-9 445	684 559	17 686 538	13 990 000	-4 650 000	18 600 000	913 466
	112	231 330 900	674 275	1 536 392	16 952 534	-9 445	674 275	17 676 254	13 990 000	-4 650 000	18 600 000	923 740
	113	227 855 408	663 960	1 546 706	16 952 534	-9 445	663 960	17 665 939	13 990 000	-4 650 000	18 600 000	934 016
	114	224 380 402	653 616	1 557 051	16 952 534	-9 445	653 616	17 655 595	13 990 000	-4 650 000	18 600 000	944 305
	115	220 905 751	643 241	1 567 426	16 952 534	-9 445	643 241	17 645 220	13 990 000	-4 650 000	18 600 000	954 780
	116	216 430 925	632 836	1 577 831	16 952 534	-9 445	632 836	17 634 815	13 990 000	-4 650 000	18 600 000	965 355
	117	213 955 494	622 401	1 588 266	16 952 534	-9 445	622 401	17 624 380	13 990 000	-4 650 000	18 600 000	975 880
	118	209 480 228	611 935	1 598 732	16 952 534	-9 445	611 935	17 613 914	13 990 000	-4 650 000	18 600 000	986 096
	119	205 005 496	601 439	1 609 228	16 952 534	-9 445	601 439	17 603 418	13 990 000	-4 650 000	18 600 000	996 582
	120	202 530 268	590 912	1 619 755	16 952 534	-9 445	590 912	17 592 891	13 990 000	-4 650 000	18 600 000	1 007 107
	121	198 055 413	580 354	1 630 313	16 952 534	-9 445	580 354	17 582 333	13 990 000	-4 650 000	18 600 000	1 017 667
	122	195 580 200	569 766	1 640 901	16 952 534	-9 445	569 766	17 571 745	13 990 000	-4 650 000	18 600 000	1 028 255
	123	191 707 299	559 146	1 651 520	16 952 534	-9 445	559 146	17 561 126	13 990 000	-4 650 000	18 600 000	1 038 874
	124	188 055 779	548 496	1 662 171	16 952 534	-9 445	548 496	17 550 475	13 990 000	-4 650 000	18 600 000	1 049 525
	125	184 393 084	537 815	1 672 852	16 952 534	-9 445	537 815	17 539 794	13 990 000	-4 650 000	18 600 000	1 060 206
11	126	180 720 756	527 102	1 683 564	16 952 534	-9 445	527 102	17 529 081	13 990 000	-4 650 000	18 600 000	1 070 919
	127	177 057 192	516 358	1 694 308	16 952 534	-9 445	516 358	17 518 338	13 990 000	-4 650 000	18 600 000	1 081 662
	128	173 342 884	505 583	1 705 083	16 952 534	-9 445	505 583	17 507 563	13 990 000	-4 650 000	18 600 000	1 092 437
	129	169 637 800	494 777	1 715 890	16 952 534	-9 445	494 777	17 496 756	13 990 000	-4 650 000	18 600 000	1 103 244
	130	165 932 918	483 939	1 726 728	16 952 534	-9 445	483 939	17 485 918	13 990 000	-4 650 000	18 600 000	1 114 082
	131	162 195 183	473 069	1 737 597	16 952 534	-9 445	473 069	17 475 049	13 990 000	-4 650 000	18 600 000	1 124 951
	132	158 457 585	462 168	1 748 499	16 952 534	-9 445	462 168	17 464 147	13 990 000	-4 650 000	18 600 000	1 135 853
	133	154 709 067	451 235	1 759 432	16 952 534	-9 445	451 235	17 453 214	13 990 000	-4 650 000	18 600 000	1 146 788
	134	150 949 655	440 270	1 770 397	16 952 534	-9 445	440 270	17 442 249	13 990 000	-4 650 000	18 600 000	1 157 751
	135	147 179 258	429 271	1 781 394	16 952 534	-9 445	429 271	17 431 252	13 990 000	-4 650 000	18 600 000	1 168 748
	136	143 397 964	418 244	1 792 423	16 952 534	-9 445	418 244	17 420 223	13 990 000	-4 650 000	18 600 000	1 179 777
	137	139 605 441	407 183	1 803 484	16 952 534	-9 445	407 183	17 409 162	13 990 000	-4 650 000	18 600 000	1 190 838
	138	135 809 976	396 089	1 814 578	16 952 534	-9 445	396 089	17 398 068	13 990 000	-4 650 000	18 600 000	1 201 932
12	139	131 987 380	384 963	1 825 701	16 952 534	-9 445	384 963	17 386 942	13 990 000	-4 650 000	18 600 000	1 213 058
	140	128 161 676	373 806	1 836 862	16 952 534	-9 445	373 806	17 375 784	13 990 000	-4 650 000	18 600 000	1 224 166
	141	124 324 813	362 614	1 848 053	16 952 534	-9 445	362 614	17 364 593	13 990 000	-4 650 000	18 600 000	1 235 407
	142	120 476 762	351 391	1 859 276	16 952 534	-9 445	351 391	17 353 370	13 990 000	-4 650 000	18 600 000	1 246 674
	143	116 617 486	340 144	1 870 532	16 952 534	-9 445	340 144	17 342 114	13 990 000	-4 650 000	18 600 000	1 257 888
	144	112 746 953	328 845	1 881 821	16 952 534	-9 445	328 845	17 330 825	13 990 000	-4 650 000	18 600 000	1 269 175
	145	108 865 132	317 523	1 893 143	16 952 534	-9 445	317 523	17 319 503	13 990 000	-4 650 000	18 600 000	1 280 497
146	104 971 989	306 168	1 904 498	16 952 534	-9 445	306 168	17 308 148	13 990 000	-4 650 000	18 600 000	1 291 852	
	147	101 067 490	294 780	1 915 886	16 952 534	-9 445	294 780	17 296 759	13 990 000	-4 650 000	18 600 000	1 303 241
	148	97 151 644	283 359	1 927 308	16 952 534	-9 445	283 359	17 285 338	13 990 000	-4 650 000	18 600 000	1 314 662
	149	93 234 296	271 904	1 938 762	16 952 534	-9 445	271 904	17 273 883	13 990 000	-4 650 000	18 600 000	1 326 117
	150	89 305 531	260 416	1 950 251	16 952 534	-9 445	260 416	17 262 395	13 990 000	-4 650 000	18 600 000	1 337 605
13	151	85 373 283	248 895	1 961 772	16 952 534	-9 445	248 895	17 250 874				

165	28,806,587	84,019	-3,126,647	16,952,534	-49,445	84,019	(7,085,938)	13,950,000	-4,650,000	18,600,000	1,514,002
166	24,679,939	71,983	-4,138,684	16,952,534	-49,445	71,983	17,073,962	13,950,000	-4,650,000	18,600,000	1,526,018
167	20,541,256	59,912	-4,150,755	16,952,534	-49,445	59,912	17,061,891	13,950,000	-4,650,000	18,600,000	1,538,109
168	16,390,501	-47,806	-4,162,861	16,952,534	-49,445	-47,806	17,049,785	13,950,000	-4,650,000	18,600,000	1,550,215
169	12,227,640	35,664	-4,175,003	16,952,534	-49,445	35,664	17,037,643	13,950,000	-4,650,000	18,600,000	1,562,357
170	8,052,637	23,487	-4,187,180	16,952,534	-49,445	23,487	17,025,466	13,950,000	-4,650,000	18,600,000	1,574,534
171	3,865,457	11,274	-3,865,457	16,952,534	-49,445	11,274	17,013,251	13,950,000	-4,650,000	18,600,000	1,586,747
Total	151,590,065	566,100,000	2,898,883,371	8,455,076	151,590,065	3,060,928,512	2,385,450,000	795,150,000	3,180,600,000	119,671,488	

Appendix - Table 17. Monthly accounts of production cost of FMP by a fuel method (Annual output of phosphate= 120,000 tons, Gross margin of ore= 5%, Interest rates: 3.5 %; Public power supply)

Invested capital: 482,100,000		Annual depreciation: 44,928,000		Price of phosphate ore: Rs. 1,294/ton		Initial gross margin: 5.03 %						
Public power supply		Annual interest rate: 3.5 %		Production cost: Rs. 3,428/ton		Total gross margin: 9.00						
Year	Month	Loan balance	Monthly interest (3.5% 12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Process (Rs.2,700/ton)	Government subsidy (Rs.900/ton)	Revenues	Profit and loss
1	1	482,100,000	1,406,125	2,337,875	16,256,397	47,414	1,406,125	17,709,936	13,950,000	4,650,000	18,600,000	890,064
1	2	479,762,125	1,399,306	2,344,694	16,256,397	47,414	1,399,306	17,701,117	13,950,000	4,650,000	18,600,000	896,883
1	3	477,417,413	1,392,468	2,351,532	16,256,397	47,414	1,392,468	17,692,279	13,950,000	4,650,000	18,600,000	903,721
1	4	475,065,899	1,385,609	2,358,391	16,256,397	47,414	1,385,609	17,683,420	13,950,000	4,650,000	18,600,000	910,580
1	5	472,707,588	1,378,730	2,365,270	16,256,397	47,414	1,378,730	17,674,541	13,950,000	4,650,000	18,600,000	917,459
1	6	470,342,218	1,371,832	2,372,168	16,256,397	47,414	1,371,832	17,665,643	13,950,000	4,650,000	18,600,000	924,357
1	7	467,970,069	1,364,913	2,379,067	16,256,397	47,414	1,364,913	17,656,727	13,950,000	4,650,000	18,600,000	931,276
1	8	465,590,922	1,357,974	2,385,926	16,256,397	47,414	1,357,974	17,647,795	13,950,000	4,650,000	18,600,000	938,215
1	9	463,204,956	1,351,014	2,392,846	16,256,397	47,414	1,351,014	17,638,826	13,950,000	4,650,000	18,600,000	945,174
1	10	460,811,970	1,344,035	2,399,805	16,256,397	47,414	1,344,035	17,629,820	13,950,000	4,650,000	18,600,000	952,154
1	11	458,412,005	1,337,035	2,406,805	16,256,397	47,414	1,337,035	17,620,778	13,950,000	4,650,000	18,600,000	959,154
1	12	456,008,040	1,330,015	2,413,845	16,256,397	47,414	1,330,015	17,611,699	13,950,000	4,650,000	18,600,000	966,174
13	1	453,591,055	1,322,974	2,421,026	16,256,397	47,414	1,322,974	17,602,574	13,950,000	4,650,000	18,600,000	973,215
14	1	451,170,029	1,315,913	2,428,077	16,256,397	47,414	1,315,913	17,593,403	13,950,000	4,650,000	18,600,000	980,276
15	1	448,741,941	1,308,831	2,435,169	16,256,397	47,414	1,308,831	17,584,187	13,950,000	4,650,000	18,600,000	987,358
16	1	446,306,772	1,301,728	2,442,227	16,256,397	47,414	1,301,728	17,574,926	13,950,000	4,650,000	18,600,000	994,461
17	1	443,864,500	1,294,605	2,449,359	16,256,397	47,414	1,294,605	17,565,620	13,950,000	4,650,000	18,600,000	1,001,584
18	1	441,415,105	1,287,461	2,456,529	16,256,397	47,414	1,287,461	17,556,269	13,950,000	4,650,000	18,600,000	1,008,728
19	1	438,968,584	1,280,296	2,463,704	16,256,397	47,414	1,280,296	17,546,873	13,950,000	4,650,000	18,600,000	1,015,893
20	1	436,523,941	1,273,110	2,470,897	16,256,397	47,414	1,273,110	17,537,432	13,950,000	4,650,000	18,600,000	1,023,079
21	1	434,079,971	1,265,903	2,478,077	16,256,397	47,414	1,265,903	17,527,946	13,950,000	4,650,000	18,600,000	1,030,286
22	1	431,638,075	1,258,675	2,485,225	16,256,397	47,414	1,258,675	17,518,415	13,950,000	4,650,000	18,600,000	1,037,511
23	1	429,198,550	1,251,427	2,492,357	16,256,397	47,414	1,251,427	17,508,839	13,950,000	4,650,000	18,600,000	1,044,762
24	1	426,760,977	1,244,157	2,499,483	16,256,397	47,414	1,244,157	17,499,218	13,950,000	4,650,000	18,600,000	1,052,037
25	1	424,324,133	1,236,865	2,507,155	16,256,397	47,414	1,236,865	17,489,552	13,950,000	4,650,000	18,600,000	1,059,333
26	1	421,887,999	1,229,550	2,514,447	16,256,397	47,414	1,229,550	17,479,841	13,950,000	4,650,000	18,600,000	1,066,646
27	1	419,452,571	1,222,219	2,521,781	16,256,397	47,414	1,222,219	17,470,085	13,950,000	4,650,000	18,600,000	1,073,970
28	1	417,017,791	1,214,864	2,529,136	16,256,397	47,414	1,214,864	17,460,284	13,950,000	4,650,000	18,600,000	1,081,323
29	1	414,583,615	1,207,487	2,536,513	16,256,397	47,414	1,207,487	17,450,438	13,950,000	4,650,000	18,600,000	1,088,700
30	1	412,149,122	1,200,089	2,543,911	16,256,397	47,414	1,200,089	17,440,547	13,950,000	4,650,000	18,600,000	1,096,100
31	1	409,715,211	1,192,669	2,551,331	16,256,397	47,414	1,192,669	17,430,611	13,950,000	4,650,000	18,600,000	1,103,519
32	1	407,280,880	1,185,228	2,558,771	16,256,397	47,414	1,185,228	17,420,630	13,950,000	4,650,000	18,600,000	1,110,961
33	1	404,846,108	1,177,765	2,566,235	16,256,397	47,414	1,177,765	17,410,604	13,950,000	4,650,000	18,600,000	1,118,423
34	1	402,411,871	1,170,280	2,573,720	16,256,397	47,414	1,170,280	17,400,533	13,950,000	4,650,000	18,600,000	1,125,900
35	1	399,977,153	1,162,773	2,581,237	16,256,397	47,414	1,162,773	17,390,417	13,950,000	4,650,000	18,600,000	1,133,413
36	1	397,542,927	1,155,245	2,588,775	16,256,397	47,414	1,155,245	17,380,256	13,950,000	4,650,000	18,600,000	1,140,944
37	1	395,108,199	1,147,694	2,596,336	16,256,397	47,414	1,147,694	17,370,050	13,950,000	4,650,000	18,600,000	1,148,495
38	1	392,673,966	1,140,121	2,603,919	16,256,397	47,414	1,140,121	17,359,799	13,950,000	4,650,000	18,600,000	1,156,067
39	1	390,239,224	1,132,527	2,611,513	16,256,397	47,414	1,132,527	17,349,503	13,950,000	4,650,000	18,600,000	1,163,662
40	1	387,804,971	1,124,910	2,619,120	16,256,397	47,414	1,124,910	17,339,162	13,950,000	4,650,000	18,600,000	1,171,279
41	1	385,370,206	1,117,271	2,626,742	16,256,397	47,414	1,117,271	17,328,776	13,950,000	4,650,000	18,600,000	1,178,918
42	1	382,935,926	1,109,610	2,634,380	16,256,397	47,414	1,109,610	17,318,345	13,950,000	4,650,000	18,600,000	1,186,579
43	1	380,501,126	1,101,926	2,642,074	16,256,397	47,414	1,101,926	17,307,869	13,950,000	4,650,000	18,600,000	1,194,261
44	1	378,066,806	1,094,220	2,649,787	16,256,397	47,414	1,094,220	17,297,348	13,950,000	4,650,000	18,600,000	1,201,967
45	1	375,631,956	1,086,492	2,657,518	16,256,397	47,414	1,086,492	17,286,782	13,950,000	4,650,000	18,600,000	1,209,697
46	1	373,197,574	1,078,741	2,665,263	16,256,397	47,414	1,078,741	17,276,171	13,950,000	4,650,000	18,600,000	1,217,448
47	1	370,763,656	1,070,967	2,673,033	16,256,397	47,414	1,070,967	17,265,515	13,950,000	4,650,000	18,600,000	1,225,222
48	1	368,329,198	1,063,171	2,680,820	16,256,397	47,414	1,063,171	17,254,814	13,950,000	4,650,000	18,600,000	1,233,018
49	1	365,894,198	1,055,352	2,688,628	16,256,397	47,414	1,055,352	17,244,068	13,950,000	4,650,000	18,600,000	1,240,837
50	1	363,458,653	1,047,510	2,696,450	16,256,397	47,414	1,047,510	17,233,277	13,950,000	4,650,000	18,600,000	1,248,677
51	1	361,022,561	1,039,645	2,704,285	16,256,397	47,414	1,039,645	17,222,441	13,950,000	4,650,000	18,600,000	1,256,534
52	1	358,585,920	1,031,757	2,712,133	16,256,397	47,414	1,031,757	17,211,560	13,950,000	4,650,000	18,600,000	1,264,412
53	1	356,148,738	1,023,847	2,720,004	16,256,397	47,414	1,023,847	17,200,634	13,950,000	4,650,000	18,600,000	1,272,312
54	1	353,711,013	1,015,911	2,727,887	16,256,397	47,414	1,015,911	17,189,663	13,950,000	4,650,000	18,600,000	1,280,233
55	1	351,272,744	1,007,950	2,735,784	16,256,397	47,414	1,007,950	17,178,647	13,950,000	4,650,000	18,600,000	1,288,174
56	1	348,833,929	1,000,000	2,743,694	16,256,397	47,414	1,000,000	17,167,586	13,950,000	4,650,000	18,600,000	1,296,133
57	1	346,394,566	992,026	2,751,617	16,256,397	47,414	992,026	17,156,480	13,950,000	4,650,000	18,600,000	1,304,107
58	1	343,954,653	984,029	2,759,553	16,256,397	47,414	984,029	17,145,329	13,950,000	4,650,000	18,600,000	1,312,103
59	1	341,514,190	976,000	2,767,491	16,256,397	47,414	976,000	17,134,133	13,950,000	4,650,000	18,600,000	1,320,119
60	1	339,073,166	967,942	2,775,431	16,256,397	47,414	967,942	17,122,892	13,950,000	4,650,000	18,600,000	1,328,154
61	1	336,631,581	959,853	2,783,383	16,256,397	47,414	959,853	17,111,606	13,950,000	4,650,000	18,600,000	1,336,207
62	1	334,189,434	951,734	2,791,346	16,256,397	47,414	951,734	17,100,275	13,950,000	4,650,000	18,600,000	1,344,277
63	1	331,746,724	943,585	2,800,000	16,256,397	47,414	943,585	17,088,900	13,950,000	4,650,000	18,600,000	1,352,363
64	1	329,303,450	935,406	2,808,700	16,256,397	47,414	935,406	17,077,481	13,950,000	4,650,000	18,600,000	1,360,464
65	1	326,859,611	927,197	2,817,400	16,256,397	47,414	927,197	17,066,018	13,950,000	4,650,000	18,600,000	1,368,580
66	1	324,415,206	918,958	2,826,100	16,256,397	47,414	918,958	17,054,512	13,950,000	4,650,000	18,600,000	1,376,711
67	1	321,970,234	910,689	2,834,800	16,256,397	47,414	910,689	17,042,963	13,950,000	4,650,000	18,600,000	1,384,856
68	1	319,524,795	902,390	2,843,500	16,256,397	47,414	902,390	17,031,371	13,950,000	4,650,000	18,600,000	1,393,015
69	1	317,078,888	894,061	2,852,200	16,256,397	47,414	894,061	17,019,736	13,950,000</			

7	78	240,595,027	818,402	2,975,998	16,256,397	47,414	818,402	17,122,213	13,950,000	4,650,000	18,600,000	1,477,787
	79	277,669,429	807,869	2,914,131	16,256,397	47,414	807,869	17,113,680	13,950,000	4,650,000	18,600,000	1,486,320
	80	274,715,229	801,311	2,942,689	16,256,397	47,414	801,311	17,105,122	13,950,000	4,650,000	18,600,000	1,494,878
	81	271,792,610	792,728	2,951,272	16,256,397	47,414	792,728	17,096,540	13,950,000	4,650,000	18,600,000	1,503,460
	82	268,841,338	784,121	2,959,879	16,256,397	47,414	784,121	17,087,932	13,950,000	4,650,000	18,600,000	1,512,068
	83	265,881,459	775,488	2,968,512	16,256,397	47,414	775,488	17,079,299	13,950,000	4,650,000	18,600,000	1,520,701
	84	262,912,947	766,829	2,977,171	16,256,397	47,414	766,829	17,070,641	13,950,000	4,650,000	18,600,000	1,529,359
	85	259,915,776	758,146	2,985,854	16,256,397	47,414	758,146	17,061,957	13,950,000	4,650,000	18,600,000	1,538,031
	86	256,949,922	749,437	2,994,563	16,256,397	47,414	749,437	17,053,248	13,950,000	4,650,000	18,600,000	1,546,752
	87	253,955,359	740,703	3,003,297	16,256,397	47,414	740,703	17,044,514	13,950,000	4,650,000	18,600,000	1,555,496
	88	250,952,062	731,944	3,012,056	16,256,397	47,414	731,944	17,035,755	13,950,000	4,650,000	18,600,000	1,564,245
	89	247,940,006	723,158	3,020,842	16,256,397	47,414	723,158	17,027,070	13,950,000	4,650,000	18,600,000	1,573,030
	90	244,919,164	714,348	3,029,653	16,256,397	47,414	714,348	17,018,159	13,950,000	4,650,000	18,600,000	1,581,841
	91	241,882,512	705,511	3,038,489	16,256,397	47,414	705,511	17,009,322	13,950,000	4,650,000	18,600,000	1,590,678
	92	238,851,623	696,649	3,047,351	16,256,397	47,414	696,649	17,000,460	13,950,000	4,650,000	18,600,000	1,599,540
	93	235,803,672	687,761	3,056,239	16,256,397	47,414	687,761	16,991,572	13,950,000	4,650,000	18,600,000	1,608,428
	94	232,747,432	678,847	3,065,153	16,256,397	47,414	678,847	16,982,658	13,950,000	4,650,000	18,600,000	1,617,342
	95	229,682,279	669,907	3,074,093	16,256,397	47,414	669,907	16,973,718	13,950,000	4,650,000	18,600,000	1,626,282
	96	226,608,186	660,941	3,083,059	16,256,397	47,414	660,941	16,964,752	13,950,000	4,650,000	18,600,000	1,635,248
	97	223,525,126	651,948	3,092,052	16,256,397	47,414	651,948	16,955,759	13,950,000	4,650,000	18,600,000	1,644,241
	98	220,433,075	642,930	3,101,070	16,256,397	47,414	642,930	16,946,741	13,950,000	4,650,000	18,600,000	1,653,259
	99	217,332,004	633,885	3,110,115	16,256,397	47,414	633,885	16,937,696	13,950,000	4,650,000	18,600,000	1,662,300
	100	214,221,899	624,814	3,119,186	16,256,397	47,414	624,814	16,928,625	13,950,000	4,650,000	18,600,000	1,671,375
	101	211,102,703	615,716	3,128,284	16,256,397	47,414	615,716	16,919,527	13,950,000	4,650,000	18,600,000	1,680,473
	102	207,974,419	606,592	3,137,408	16,256,397	47,414	606,592	16,910,403	13,950,000	4,650,000	18,600,000	1,689,597
	103	204,837,011	597,441	3,146,559	16,256,397	47,414	597,441	16,901,255	13,950,000	4,650,000	18,600,000	1,698,748
	104	201,693,453	588,264	3,155,746	16,256,397	47,414	588,264	16,892,075	13,950,000	4,650,000	18,600,000	1,707,920
	105	198,534,717	579,069	3,164,980	16,256,397	47,414	579,069	16,882,871	13,950,000	4,650,000	18,600,000	1,717,129
	106	195,369,776	569,829	3,174,171	16,256,397	47,414	569,829	16,873,640	13,950,000	4,650,000	18,600,000	1,726,360
	107	192,193,605	560,571	3,183,429	16,256,397	47,414	560,571	16,864,382	13,950,000	4,650,000	18,600,000	1,735,618
	108	189,012,175	551,286	3,192,714	16,256,397	47,414	551,286	16,855,097	13,950,000	4,650,000	18,600,000	1,744,903
	109	185,819,461	541,973	3,202,027	16,256,397	47,414	541,973	16,845,785	13,950,000	4,650,000	18,600,000	1,754,215
	110	182,617,434	532,634	3,211,366	16,256,397	47,414	532,634	16,836,445	13,950,000	4,650,000	18,600,000	1,763,555
	111	179,406,088	523,268	3,220,732	16,256,397	47,414	523,268	16,827,079	13,950,000	4,650,000	18,600,000	1,772,910
	112	176,185,136	513,874	3,230,126	16,256,397	47,414	513,874	16,817,685	13,950,000	4,650,000	18,600,000	1,782,315
	113	172,955,210	504,453	3,239,547	16,256,397	47,414	504,453	16,808,264	13,950,000	4,650,000	18,600,000	1,791,736
	114	169,715,663	495,004	3,248,996	16,256,397	47,414	495,004	16,798,815	13,950,000	4,650,000	18,600,000	1,801,185
	115	166,466,662	485,528	3,258,472	16,256,397	47,414	485,528	16,789,339	13,950,000	4,650,000	18,600,000	1,810,661
	116	163,208,194	476,024	3,267,976	16,256,397	47,414	476,024	16,779,835	13,950,000	4,650,000	18,600,000	1,820,165
	117	159,940,218	466,492	3,277,508	16,256,397	47,414	466,492	16,770,303	13,950,000	4,650,000	18,600,000	1,829,697
	118	156,662,711	456,931	3,287,067	16,256,397	47,414	456,931	16,760,744	13,950,000	4,650,000	18,600,000	1,839,256
	119	153,375,644	447,346	3,296,654	16,256,397	47,414	447,346	16,751,157	13,950,000	4,650,000	18,600,000	1,848,841
	120	150,078,989	437,737	3,306,270	16,256,397	47,414	437,737	16,741,542	13,950,000	4,650,000	18,600,000	1,858,458
	121	146,772,720	428,087	3,315,913	16,256,397	47,414	428,087	16,731,898	13,950,000	4,650,000	18,600,000	1,868,102
	122	143,456,667	418,416	3,325,584	16,256,397	47,414	418,416	16,722,227	13,950,000	4,650,000	18,600,000	1,877,773
	123	140,131,222	408,716	3,335,283	16,256,397	47,414	408,716	16,712,527	13,950,000	4,650,000	18,600,000	1,887,473
	124	136,795,938	398,985	3,345,012	16,256,397	47,414	398,985	16,702,797	13,950,000	4,650,000	18,600,000	1,897,200
	125	133,450,927	389,222	3,354,768	16,256,397	47,414	389,222	16,693,043	13,950,000	4,650,000	18,600,000	1,906,957
	126	130,096,158	379,447	3,364,553	16,256,397	47,414	379,447	16,683,258	13,950,000	4,650,000	18,600,000	1,916,742
	127	126,731,696	369,634	3,374,366	16,256,397	47,414	369,634	16,673,445	13,950,000	4,650,000	18,600,000	1,926,555
	128	123,357,239	359,792	3,384,208	16,256,397	47,414	359,792	16,663,603	13,950,000	4,650,000	18,600,000	1,936,397
	129	119,973,031	349,921	3,394,079	16,256,397	47,414	349,921	16,653,732	13,950,000	4,650,000	18,600,000	1,946,268
	130	116,578,953	340,022	3,403,978	16,256,397	47,414	340,022	16,643,833	13,950,000	4,650,000	18,600,000	1,956,167
	131	113,174,975	330,074	3,413,906	16,256,397	47,414	330,074	16,633,905	13,950,000	4,650,000	18,600,000	1,966,095
	132	109,761,088	320,146	3,423,864	16,256,397	47,414	320,146	16,623,948	13,950,000	4,650,000	18,600,000	1,976,052
	133	106,337,203	310,150	3,433,850	16,256,397	47,414	310,150	16,613,961	13,950,000	4,650,000	18,600,000	1,986,019
	134	102,903,355	300,135	3,443,865	16,256,397	47,414	300,135	16,603,946	13,950,000	4,650,000	18,600,000	1,996,054
	135	99,469,420	290,090	3,453,910	16,256,397	47,414	290,090	16,593,901	13,950,000	4,650,000	18,600,000	2,006,099
	136	96,035,580	280,016	3,463,984	16,256,397	47,414	280,016	16,583,827	13,950,000	4,650,000	18,600,000	2,016,172
	137	92,591,586	269,913	3,474,087	16,256,397	47,414	269,913	16,573,724	13,950,000	4,650,000	18,600,000	2,026,276
	138	89,167,507	259,780	3,484,220	16,256,397	47,414	259,780	16,563,591	13,950,000	4,650,000	18,600,000	2,036,409
	139	85,743,289	249,618	3,494,382	16,256,397	47,414	249,618	16,553,429	13,950,000	4,650,000	18,600,000	2,046,571
	140	82,319,007	239,426	3,504,574	16,256,397	47,414	239,426	16,543,237	13,950,000	4,650,000	18,600,000	2,056,763
	141	78,894,333	229,204	3,514,796	16,256,397	47,414	229,204	16,533,015	13,950,000	4,650,000	18,600,000	2,066,985
	142	75,469,538	218,953	3,525,047	16,256,397	47,414	218,953	16,522,764	13,950,000	4,650,000	18,600,000	2,077,236
	143	72,044,490	208,671	3,535,329	16,256,397	47,414	208,671	16,512,483	13,950,000	4,650,000	18,600,000	2,087,517
	144	68,619,162	198,360	3,545,640	16,256,397	47,414	198,360	16,502,171	13,950,000	4,650,000	18,600,000	2,097,829
	145	65,193,522	188,019	3,555,981	16,256,397	47,414	188,019	16,491,830	13,950,000	4,650,000	18,600,000	2,108,170
	146	61,767,540	177,647	3,566,353	16,256,397	47,414	177,647	16,481,458	13,950,000	4,650,000	18,600,000	2,118,542
	147	57,341,187	167,245	3,576,755	16,256,397	47,414	167,245	16,471,056	13,950,000	4,650,000	18,600,000	2,128,944
	148	52,914,433	156,813	3,587,187	16,256,397	47,414	156,813	16,460,624	13,950,000	4,650,000	18,600,000	2,139,376
	149	50,177,246	146,350	3,597,650	16,256,397	47,414	146,350	16,450,161	13,950,000	4,650,000	18,600,000	2,149,839
	150	46,579,596	135,857	3,608,143	16,256,397	47,414	135,857	16,439,666	13,950,000	4,650,000	18	

Appendix - Table 18 Monthly accounts of production cost of TMP by a fuel method (Annual output of phosphate=60 000 tons;
Gross margin of ore= 5 %, Interest rate= 4.0 %, Public power supply)

Invested capital: 482,100,000		Annual depreciation: 44,928,000		Price of phosphate ore: Rs. 1.478		Initial gross margin: -1.04 %						
Public power supply		Annual interest rate: 4.0 %		Production cost: Rs.3,630/ton		Total gross margin: 2.94 %						
Year	Month	Loan balance	Monthly interest (4.0% /12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Preceds (Rs.2 700 /ton)	Gross margin subads (Rs.300 /ton)	Revenues	Profit and loss
1	1	482 100,000	1 607,000	2 137 010	17 131 671	57 106	1 607 000	18 795 777	13 950 000	4 650 000	18 600 000	-195 777
1	2	479 963 000	1 599 877	2 144 133	17 131 671	57 106	1 599 877	18 788 654	13 950 000	4 650 000	18 600 000	-188 654
1	3	477 818 877	1 592 730	2 151 270	17 131 671	57 106	1 592 730	18 781 506	13 950 000	4 650 000	18 600 000	-181 506
1	4	475 667 006	1 585 559	2 158 441	17 131 671	57 106	1 585 559	18 774 336	13 950 000	4 650 000	18 600 000	-174 336
1	5	473 509 163	1 578 364	2 165 636	17 131 671	57 106	1 578 364	18 767 141	13 950 000	4 650 000	18 600 000	-167 141
1	6	471 343 529	1 571 145	2 172 853	17 131 671	57 106	1 571 145	18 759 922	13 950 000	4 650 000	18 600 000	-159 922
1	7	469 170 674	1 563 902	2 180 098	17 131 671	57 106	1 563 902	18 752 677	13 950 000	4 650 000	18 600 000	-152 677
1	8	466 990 576	1 556 635	2 187 365	17 131 671	57 106	1 556 635	18 745 412	13 950 000	4 650 000	18 600 000	-145 412
1	9	464 803 211	1 549 344	2 194 656	17 131 671	57 106	1 549 344	18 738 121	13 950 000	4 650 000	18 600 000	-138 121
1	10	462 608 555	1 542 029	2 201 971	17 131 671	57 106	1 542 029	18 730 805	13 950 000	4 650 000	18 600 000	-130 805
1	11	460 406 484	1 534 689	2 209 311	17 131 671	57 106	1 534 689	18 723 466	13 950 000	4 650 000	18 600 000	-123 466
1	12	458 197 273	1 527 324	2 216 676	17 131 671	57 106	1 527 324	18 716 101	13 950 000	4 650 000	18 600 000	-116 101
1	13	455 980 997	1 519 935	2 224 055	17 131 671	57 106	1 519 935	18 708 712	13 950 000	4 650 000	18 600 000	-108 712
1	14	453 756 532	1 512 522	2 231 478	17 131 671	57 106	1 512 522	18 701 299	13 950 000	4 650 000	18 600 000	-101 299
1	15	451 525 054	1 505 084	2 238 941	17 131 671	57 106	1 505 084	18 693 864	13 950 000	4 650 000	18 600 000	-93 864
1	16	449 286 137	1 497 620	2 246 388	17 131 671	57 106	1 497 620	18 686 397	13 950 000	4 650 000	18 600 000	-86 397
1	17	447 039 758	1 490 131	2 253 867	17 131 671	57 106	1 490 131	18 678 909	13 950 000	4 650 000	18 600 000	-78 909
1	18	444 785 890	1 482 620	2 261 380	17 131 671	57 106	1 482 620	18 671 397	13 950 000	4 650 000	18 600 000	-71 397
1	19	442 524 510	1 475 082	2 268 918	17 131 671	57 106	1 475 082	18 663 859	13 950 000	4 650 000	18 600 000	-63 859
1	20	440 255 592	1 467 519	2 276 481	17 131 671	57 106	1 467 519	18 656 296	13 950 000	4 650 000	18 600 000	-56 296
1	21	437 979 110	1 459 930	2 284 070	17 131 671	57 106	1 459 930	18 648 707	13 950 000	4 650 000	18 600 000	-48 707
1	22	435 695 041	1 452 317	2 291 683	17 131 671	57 106	1 452 317	18 641 094	13 950 000	4 650 000	18 600 000	-41 094
1	23	433 403 358	1 444 678	2 299 327	17 131 671	57 106	1 444 678	18 633 455	13 950 000	4 650 000	18 600 000	-33 455
1	24	431 104 035	1 437 013	2 306 987	17 131 671	57 106	1 437 013	18 625 790	13 950 000	4 650 000	18 600 000	-25 790
1	25	428 797 049	1 429 323	2 314 671	17 131 671	57 106	1 429 323	18 618 101	13 950 000	4 650 000	18 600 000	-18 101
1	26	426 482 372	1 421 608	2 322 372	17 131 671	57 106	1 421 608	18 610 385	13 950 000	4 650 000	18 600 000	-10 385
1	27	424 159 980	1 413 867	2 330 133	17 131 671	57 106	1 413 867	18 602 644	13 950 000	4 650 000	18 600 000	-2 644
1	28	421 829 847	1 406 099	2 337 901	17 131 671	57 106	1 406 099	18 594 876	13 950 000	4 650 000	18 600 000	5 124
1	29	419 491 946	1 398 306	2 345 694	17 131 671	57 106	1 398 306	18 587 083	13 950 000	4 650 000	18 600 000	12 917
1	30	417 146 253	1 390 488	2 353 512	17 131 671	57 106	1 390 488	18 579 264	13 950 000	4 650 000	18 600 000	20 736
1	31	414 792 740	1 382 642	2 361 358	17 131 671	57 106	1 382 642	18 571 419	13 950 000	4 650 000	18 600 000	28 581
1	32	412 431 383	1 374 771	2 369 229	17 131 671	57 106	1 374 771	18 563 548	13 950 000	4 650 000	18 600 000	36 452
1	33	410 062 154	1 366 874	2 377 126	17 131 671	57 106	1 366 874	18 555 651	13 950 000	4 650 000	18 600 000	44 349
1	34	407 685 028	1 358 950	2 385 050	17 131 671	57 106	1 358 950	18 547 727	13 950 000	4 650 000	18 600 000	52 273
1	35	405 299 978	1 351 000	2 393 000	17 131 671	57 106	1 351 000	18 539 777	13 950 000	4 650 000	18 600 000	60 223
1	36	402 906 978	1 343 023	2 400 977	17 131 671	57 106	1 343 023	18 531 800	13 950 000	4 650 000	18 600 000	68 200
1	37	400 506 001	1 335 020	2 408 980	17 131 671	57 106	1 335 020	18 523 797	13 950 000	4 650 000	18 600 000	76 203
1	38	398 097 021	1 326 990	2 417 010	17 131 671	57 106	1 326 990	18 515 767	13 950 000	4 650 000	18 600 000	84 233
1	39	395 680 011	1 318 931	2 425 067	17 131 671	57 106	1 318 931	18 507 710	13 950 000	4 650 000	18 600 000	92 290
1	40	393 254 945	1 310 850	2 433 150	17 131 671	57 106	1 310 850	18 499 627	13 950 000	4 650 000	18 600 000	100 373
1	41	390 821 795	1 302 739	2 441 261	17 131 671	57 106	1 302 739	18 491 516	13 950 000	4 650 000	18 600 000	108 484
1	42	388 380 534	1 294 602	2 449 398	17 131 671	57 106	1 294 602	18 483 379	13 950 000	4 650 000	18 600 000	116 621
1	43	385 931 136	1 286 437	2 457 563	17 131 671	57 106	1 286 437	18 475 214	13 950 000	4 650 000	18 600 000	124 786
1	44	383 473 573	1 278 245	2 465 753	17 131 671	57 106	1 278 245	18 467 022	13 950 000	4 650 000	18 600 000	132 979
1	45	381 007 818	1 270 026	2 473 974	17 131 671	57 106	1 270 026	18 458 803	13 950 000	4 650 000	18 600 000	141 197
1	46	378 533 844	1 261 779	2 482 221	17 131 671	57 106	1 261 779	18 450 556	13 950 000	4 650 000	18 600 000	149 444
1	47	376 051 624	1 253 505	2 490 495	17 131 671	57 106	1 253 505	18 442 282	13 950 000	4 650 000	18 600 000	157 718
1	48	373 561 129	1 245 204	2 498 796	17 131 671	57 106	1 245 204	18 433 981	13 950 000	4 650 000	18 600 000	166 019
1	49	371 062 333	1 236 874	2 507 126	17 131 671	57 106	1 236 874	18 425 651	13 950 000	4 650 000	18 600 000	174 349
1	50	368 555 207	1 228 517	2 515 483	17 131 671	57 106	1 228 517	18 417 294	13 950 000	4 650 000	18 600 000	182 706
1	51	366 039 724	1 220 132	2 523 868	17 131 671	57 106	1 220 132	18 408 909	13 950 000	4 650 000	18 600 000	191 091
1	52	363 515 857	1 211 720	2 532 280	17 131 671	57 106	1 211 720	18 400 496	13 950 000	4 650 000	18 600 000	199 504
1	53	360 983 576	1 203 279	2 540 721	17 131 671	57 106	1 203 279	18 392 055	13 950 000	4 650 000	18 600 000	207 945
1	54	358 442 855	1 194 810	2 549 190	17 131 671	57 106	1 194 810	18 383 586	13 950 000	4 650 000	18 600 000	216 411
1	55	355 893 665	1 186 312	2 557 688	17 131 671	57 106	1 186 312	18 375 089	13 950 000	4 650 000	18 600 000	224 911
1	56	353 335 977	1 177 787	2 566 213	17 131 671	57 106	1 177 787	18 366 563	13 950 000	4 650 000	18 600 000	233 447
1	57	350 769 763	1 169 233	2 574 767	17 131 671	57 106	1 169 233	18 358 009	13 950 000	4 650 000	18 600 000	241 991
1	58	348 194 996	1 160 650	2 583 350	17 131 671	57 106	1 160 650	18 349 427	13 950 000	4 650 000	18 600 000	250 571
1	59	345 611 646	1 152 039	2 591 961	17 131 671	57 106	1 152 039	18 340 816	13 950 000	4 650 000	18 600 000	259 184
1	60	343 019 685	1 143 399	2 600 601	17 131 671	57 106	1 143 399	18 332 176	13 950 000	4 650 000	18 600 000	267 824
2	1	340 419 084	1 134 730	2 609 270	17 131 671	57 106	1 134 730	18 323 507	13 950 000	4 650 000	18 600 000	276 493
2	2	337 809 814	1 126 033	2 617 967	17 131 671	57 106	1 126 033	18 314 810	13 950 000	4 650 000	18 600 000	285 190
2	3	335 191 847	1 117 306	2 626 694	17 131 671	57 106	1 117 306	18 306 083	13 950 000	4 650 000	18 600 000	293 917
2	4	332 565 153	1 108 551	2 635 449	17 131 671	57 106	1 108 551	18 297 327	13 950 000	4 650 000	18 600 000	302 673
2	5	329 929 703	1 099 766	2 644 234	17 131 671	57 106	1 099 766	18 288 544	13 950 000	4 650 000	18 600 000	311 457
2	6	327 285 469	1 090 952	2 653 048	17 131 671	57 106	1 090 952	18 279 728	13 950 000	4 650 000	18 600 000	320 272
2	7	324 632 421	1 082 108	2 661 892	17 131 671	57 106	1 082 108	18 270 885	13 950 000	4 650 000	18 600 000	329 115
2	8	321 976 529	1 073 235	2 670 765	17 131 671	57 106	1 073 235	18 262 012	13 950 000	4 650 000	18 600 000	337 988
2	9	319 319 764	1 064 330	2 679 667	17 131 671	57 106	1 064 330	18 253 109	13 950 000	4 650 000	18 600 000	346 891
2	10	316 662 026	1 055 390									

7	78	294 898 183	982 862	2 761 138	17 131 671	57 106	982 862	18 171 639	13 950 000	4 650 000	18 600 000	438 361
	79	292 097 545	973 658	2 770 342	17 131 671	57 106	973 658	18 162 435	13 950 000	4 650 000	18 600 000	437 565
	80	289 327 204	964 424	2 779 576	17 131 671	57 106	964 424	18 153 201	13 950 000	4 650 000	18 600 000	446 799
	81	286 547 628	955 159	2 788 841	17 131 671	57 106	955 159	18 143 936	13 950 000	4 650 000	18 600 000	446 064
	82	283 784 786	945 863	2 798 137	17 131 671	57 106	945 863	18 134 640	13 950 000	4 650 000	18 600 000	455 380
	83	280 960 649	936 534	2 807 465	17 131 671	57 106	936 534	18 125 312	13 950 000	4 650 000	18 600 000	474 688
	84	278 143 185	927 177	2 816 823	17 131 671	57 106	927 177	18 115 954	13 950 000	4 650 000	18 600 000	484 048
	85	275 336 362	917 788	2 826 212	17 131 671	57 106	917 788	18 106 565	13 950 000	4 650 000	18 600 000	493 455
	86	272 510 150	908 367	2 835 633	17 131 671	57 106	908 367	18 097 144	13 950 000	4 650 000	18 600 000	502 856
	87	269 674 577	898 915	2 845 085	17 131 671	57 106	898 915	18 087 692	13 950 000	4 650 000	18 600 000	512 208
	88	266 829 432	889 431	2 854 569	17 131 671	57 106	889 431	18 078 208	13 950 000	4 650 000	18 600 000	521 572
	89	263 974 863	879 916	2 864 084	17 131 671	57 106	879 916	18 068 691	13 950 000	4 650 000	18 600 000	530 954
	90	261 110 780	870 369	2 873 631	17 131 671	57 106	870 369	18 059 146	13 950 000	4 650 000	18 600 000	540 357
	91	258 237 149	860 790	2 883 210	17 131 671	57 106	860 790	18 049 567	13 950 000	4 650 000	18 600 000	550 033
	92	255 353 939	851 189	2 892 820	17 131 671	57 106	851 189	18 039 947	13 950 000	4 650 000	18 600 000	560 043
	93	252 461 119	841 537	2 902 463	17 131 671	57 106	841 537	18 030 314	13 950 000	4 650 000	18 600 000	570 286
	94	249 558 658	831 862	2 912 138	17 131 671	57 106	831 862	18 020 639	13 950 000	4 650 000	18 600 000	580 760
	95	246 646 519	822 155	2 921 845	17 131 671	57 106	822 155	18 010 912	13 950 000	4 650 000	18 600 000	591 468
	96	243 724 673	812 416	2 931 584	17 131 671	57 106	812 416	18 001 192	13 950 000	4 650 000	18 600 000	602 400
	97	240 791 069	802 644	2 941 356	17 131 671	57 106	802 644	17 991 421	13 950 000	4 650 000	18 600 000	613 559
	98	237 845 713	792 839	2 951 161	17 131 671	57 106	792 839	17 981 616	13 950 000	4 650 000	18 600 000	624 948
	99	234 891 674	783 002	2 960 998	17 131 671	57 106	783 002	17 971 779	13 950 000	4 650 000	18 600 000	636 579
	100	231 919 674	773 112	2 970 868	17 131 671	57 106	773 112	17 961 909	13 950 000	4 650 000	18 600 000	648 454
	101	228 948 706	763 229	2 980 771	17 131 671	57 106	763 229	17 952 006	13 950 000	4 650 000	18 600 000	660 581
	102	225 987 915	753 293	2 990 707	17 131 671	57 106	753 293	17 942 070	13 950 000	4 650 000	18 600 000	672 964
	103	222 977 228	743 324	3 000 676	17 131 671	57 106	743 324	17 932 101	13 950 000	4 650 000	18 600 000	685 609
	104	219 948 558	733 327	3 010 678	17 131 671	57 106	733 327	17 922 099	13 950 000	4 650 000	18 600 000	698 529
	105	216 945 874	723 286	3 020 714	17 131 671	57 106	723 286	17 912 063	13 950 000	4 650 000	18 600 000	711 731
	106	213 965 160	713 217	3 030 783	17 131 671	57 106	713 217	17 901 984	13 950 000	4 650 000	18 600 000	725 227
	107	210 994 377	703 115	3 040 885	17 131 671	57 106	703 115	17 891 891	13 950 000	4 650 000	18 600 000	739 026
	108	207 941 492	692 978	3 051 022	17 131 671	57 106	692 978	17 881 753	13 950 000	4 650 000	18 600 000	753 145
	109	204 842 470	682 808	3 061 192	17 131 671	57 106	682 808	17 871 583	13 950 000	4 650 000	18 600 000	767 594
	110	201 781 278	672 604	3 071 396	17 131 671	57 106	672 604	17 861 381	13 950 000	4 650 000	18 600 000	782 399
	111	198 709 883	662 366	3 081 634	17 131 671	57 106	662 366	17 851 143	13 950 000	4 650 000	18 600 000	797 569
	112	195 628 249	652 094	3 091 999	17 131 671	57 106	652 094	17 840 871	13 950 000	4 650 000	18 600 000	813 124
	113	192 536 343	641 788	3 102 212	17 131 671	57 106	641 788	17 830 563	13 950 000	4 650 000	18 600 000	829 182
	114	189 434 111	631 447	3 112 553	17 131 671	57 106	631 447	17 820 224	13 950 000	4 650 000	18 600 000	845 754
	115	186 321 578	621 072	3 122 928	17 131 671	57 106	621 072	17 809 849	13 950 000	4 650 000	18 600 000	862 859
	116	183 198 650	610 662	3 133 338	17 131 671	57 106	610 662	17 799 439	13 950 000	4 650 000	18 600 000	880 516
	117	180 065 312	600 218	3 143 782	17 131 671	57 106	600 218	17 788 995	13 950 000	4 650 000	18 600 000	908 754
	118	176 921 530	589 738	3 154 267	17 131 671	57 106	589 738	17 778 515	13 950 000	4 650 000	18 600 000	937 604
	119	173 767 268	579 224	3 164 776	17 131 671	57 106	579 224	17 768 001	13 950 000	4 650 000	18 600 000	967 094
	120	170 602 492	568 675	3 175 323	17 131 671	57 106	568 675	17 757 452	13 950 000	4 650 000	18 600 000	997 254
	121	167 427 167	558 091	3 185 909	17 131 671	57 106	558 091	17 746 867	13 950 000	4 650 000	18 600 000	1 028 114
	122	164 241 258	547 471	3 196 529	17 131 671	57 106	547 471	17 736 246	13 950 000	4 650 000	18 600 000	1 059 204
	123	161 044 729	536 816	3 207 184	17 131 671	57 106	536 816	17 725 593	13 950 000	4 650 000	18 600 000	1 090 554
	124	157 837 544	526 123	3 217 875	17 131 671	57 106	526 123	17 714 902	13 950 000	4 650 000	18 600 000	1 122 194
	125	154 619 670	515 399	3 228 601	17 131 671	57 106	515 399	17 704 176	13 950 000	4 650 000	18 600 000	1 154 154
	126	151 391 029	504 637	3 239 363	17 131 671	57 106	504 637	17 693 414	13 950 000	4 650 000	18 600 000	1 186 464
	127	148 151 705	493 839	3 250 161	17 131 671	57 106	493 839	17 682 616	13 950 000	4 650 000	18 600 000	1 219 154
	128	144 901 544	483 005	3 260 995	17 131 671	57 106	483 005	17 671 782	13 950 000	4 650 000	18 600 000	1 252 254
	129	141 640 550	472 135	3 271 865	17 131 671	57 106	472 135	17 660 912	13 950 000	4 650 000	18 600 000	1 285 804
	130	138 368 685	461 229	3 282 771	17 131 671	57 106	461 229	17 650 006	13 950 000	4 650 000	18 600 000	1 319 854
	131	135 085 914	450 286	3 293 714	17 131 671	57 106	450 286	17 639 063	13 950 000	4 650 000	18 600 000	1 354 444
	132	131 792 200	439 307	3 304 693	17 131 671	57 106	439 307	17 628 084	13 950 000	4 650 000	18 600 000	1 389 604
	133	128 487 507	428 292	3 315 706	17 131 671	57 106	428 292	17 617 069	13 950 000	4 650 000	18 600 000	1 425 364
	134	125 171 799	417 239	3 326 761	17 131 671	57 106	417 239	17 606 016	13 950 000	4 650 000	18 600 000	1 461 764
	135	121 845 038	406 150	3 337 856	17 131 671	57 106	406 150	17 594 927	13 950 000	4 650 000	18 600 000	1 498 854
	136	118 507 189	395 024	3 348 976	17 131 671	57 106	395 024	17 583 801	13 950 000	4 650 000	18 600 000	1 536 684
	137	115 158 213	383 861	3 360 119	17 131 671	57 106	383 861	17 572 638	13 950 000	4 650 000	18 600 000	1 575 204
	138	111 798 073	372 644	3 371 284	17 131 671	57 106	372 644	17 561 537	13 950 000	4 650 000	18 600 000	1 614 464
	139	108 426 733	361 422	3 382 478	17 131 671	57 106	361 422	17 550 491	13 950 000	4 650 000	18 600 000	1 654 414
	140	105 044 156	350 147	3 393 683	17 131 671	57 106	350 147	17 539 424	13 950 000	4 650 000	18 600 000	1 695 094
	141	101 650 303	338 834	3 404 906	17 131 671	57 106	338 834	17 528 311	13 950 000	4 650 000	18 600 000	1 736 464
	142	98 245 137	327 484	3 416 156	17 131 671	57 106	327 484	17 517 166	13 950 000	4 650 000	18 600 000	1 778 574
	143	94 828 621	316 095	3 427 405	17 131 671	57 106	316 095	17 506 072	13 950 000	4 650 000	18 600 000	1 821 384
	144	91 400 717	304 669	3 438 631	17 131 671	57 106	304 669	17 494 946	13 950 000	4 650 000	18 600 000	1 864 854
	145	87 961 386	293 205	3 450 795	17 131 671	57 106	293 205	17 483 882	13 950 000	4 650 000	18 600 000	1 909 044
	146	84 510 590	281 702	3 462 828	17 131 671	57 106	281 702	17 472 979	13 950 000	4 650 000	18 600 000	1 954 934
	147	81 048 292	270 161	3 474 839	17 131 671	57 106	270 161	17 462 138	13 950 000	4 650 000	18 600 000	2 002 584
	148	77 574 453	258 582	3 486 818	17 131 671	57 106	258 582	17 451 358	13 950 000	4 650 000	18 600 000	2 051 054
	149	74 089 035	246 963	3 497 017	17 131 671	57 106	246 963	17 440 644	13 950 000	4 650 000	18 600 000	2 100 314
	150	70 591 998	235 307	3 508 389	17 131 671	57 106	235 307	17 429 984	13 950 000	4 650 000	18 600 000	2 150 314
	151	67 088 305	223 611	3 520 009</								

165	16,715,638	55,719	3,698,281	17,131,671	57,106	55,719	17,244,496	13,950,000	4,650,000	18,600,000	1,355,504
166	13,027,357	43,425	3,700,575	17,131,671	57,106	43,425	17,232,201	13,950,000	4,650,000	18,600,000	1,367,797
167	9,326,782	31,089	3,712,911	17,131,671	57,106	31,089	17,219,866	13,950,000	4,650,000	18,600,000	1,380,134
168	5,613,871	18,713	3,725,287	17,131,671	57,106	18,713	17,207,490	13,950,000	4,650,000	18,600,000	1,392,510
169	1,888,584	6,295	1,888,584	17,131,671	57,106	6,295	17,195,072	13,950,000	4,650,000	18,600,000	1,404,928
Total	148,786,879	482,100,000	2,895,252,455	9,650,842	148,786,879	3,053,690,176	2,357,550,000	785,850,000	3,143,400,000	89,709,824	

Appendix - Table 19. Monthly accounts of production cost of FMP by a fuel method (Annual output of phosphate= 120,000 tons; Gross margin of ore= 5%, Interest rate= 4.0 %, Public power supply)

Invested capital: 482,100,000		Annual depreciation: 44,928,000		Price of phosphate ore: Rs. 1,133/ton		Initial gross margin: 3.20 %		Total gross margin: 7.54 %				
Public power supply		Annual interest rate: 4.0 %		Production cost: Rs. 3,488/ton								
Year	Month	Loan balance	Monthly interest (4.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700/ton)	Government subsidy (Rs.900/ton)	Revenues	Profit and loss
1	1	482,100,000	1,607,000	2,137,000	16,361,011	54,537	1,607,000	18,022,548	13,950,000	4,650,000	18,600,000	577,452
1	2	479,963,000	1,599,877	2,144,123	16,361,011	54,537	1,599,877	18,008,278	13,950,000	4,650,000	18,600,000	584,975
1	3	477,818,877	1,592,730	2,151,270	16,361,011	54,537	1,592,730	18,000,107	13,950,000	4,650,000	18,600,000	591,722
1	4	475,667,606	1,585,559	2,158,441	16,361,011	54,537	1,585,559	17,991,912	13,950,000	4,650,000	18,600,000	598,403
1	5	473,509,165	1,578,364	2,165,636	16,361,011	54,537	1,578,364	17,983,693	13,950,000	4,650,000	18,600,000	604,988
1	6	471,343,529	1,571,145	2,172,853	16,361,011	54,537	1,571,145	17,975,451	13,950,000	4,650,000	18,600,000	611,307
1	7	469,170,674	1,563,902	2,180,089	16,361,011	54,537	1,563,902	17,967,189	13,950,000	4,650,000	18,600,000	617,370
1	8	466,990,576	1,556,635	2,187,363	16,361,011	54,537	1,556,635	17,958,902	13,950,000	4,650,000	18,600,000	623,187
1	9	464,803,211	1,549,344	2,194,656	16,361,011	54,537	1,549,344	17,950,592	13,950,000	4,650,000	18,600,000	628,850
1	10	462,608,555	1,542,029	2,201,971	16,361,011	54,537	1,542,029	17,942,259	13,950,000	4,650,000	18,600,000	634,108
1	11	460,406,584	1,534,689	2,209,311	16,361,011	54,537	1,534,689	17,933,892	13,950,000	4,650,000	18,600,000	639,023
1	12	458,197,271	1,527,324	2,216,676	16,361,011	54,537	1,527,324	17,925,492	13,950,000	4,650,000	18,600,000	643,598
13	1	455,980,597	1,519,935	2,224,065	16,361,011	54,537	1,519,935	17,917,058	13,950,000	4,650,000	18,600,000	647,923
14	1	453,756,532	1,512,522	2,231,478	16,361,011	54,537	1,512,522	17,908,590	13,950,000	4,650,000	18,600,000	651,907
15	1	451,523,054	1,505,084	2,238,916	16,361,011	54,537	1,505,084	17,900,088	13,950,000	4,650,000	18,600,000	655,550
16	1	449,286,137	1,497,620	2,246,380	16,361,011	54,537	1,497,620	17,891,542	13,950,000	4,650,000	18,600,000	658,863
17	1	447,039,758	1,490,133	2,253,867	16,361,011	54,537	1,490,133	17,882,952	13,950,000	4,650,000	18,600,000	661,837
18	1	444,785,890	1,482,620	2,261,380	16,361,011	54,537	1,482,620	17,874,318	13,950,000	4,650,000	18,600,000	664,472
19	1	442,524,510	1,475,082	2,268,918	16,361,011	54,537	1,475,082	17,865,639	13,950,000	4,650,000	18,600,000	666,767
20	1	440,255,592	1,467,519	2,276,481	16,361,011	54,537	1,467,519	17,856,915	13,950,000	4,650,000	18,600,000	668,713
21	1	437,979,110	1,459,930	2,284,071	16,361,011	54,537	1,459,930	17,848,146	13,950,000	4,650,000	18,600,000	670,310
22	1	435,695,041	1,452,317	2,291,683	16,361,011	54,537	1,452,317	17,839,332	13,950,000	4,650,000	18,600,000	671,567
23	1	433,403,358	1,444,678	2,299,322	16,361,011	54,537	1,444,678	17,830,474	13,950,000	4,650,000	18,600,000	672,483
24	1	431,104,035	1,437,013	2,306,987	16,361,011	54,537	1,437,013	17,821,572	13,950,000	4,650,000	18,600,000	673,057
25	1	428,797,049	1,429,323	2,314,677	16,361,011	54,537	1,429,323	17,812,626	13,950,000	4,650,000	18,600,000	673,292
26	1	426,482,372	1,421,608	2,322,392	16,361,011	54,537	1,421,608	17,803,736	13,950,000	4,650,000	18,600,000	673,188
27	1	424,159,980	1,413,867	2,330,133	16,361,011	54,537	1,413,867	17,794,891	13,950,000	4,650,000	18,600,000	672,635
28	1	421,829,847	1,406,099	2,337,901	16,361,011	54,537	1,406,099	17,786,091	13,950,000	4,650,000	18,600,000	671,538
29	1	419,491,946	1,398,306	2,345,694	16,361,011	54,537	1,398,306	17,777,335	13,950,000	4,650,000	18,600,000	670,000
30	1	417,146,253	1,390,488	2,353,517	16,361,011	54,537	1,390,488	17,768,623	13,950,000	4,650,000	18,600,000	668,132
31	1	414,792,740	1,382,642	2,361,358	16,361,011	54,537	1,382,642	17,759,954	13,950,000	4,650,000	18,600,000	665,947
32	1	412,431,383	1,374,771	2,369,229	16,361,011	54,537	1,374,771	17,751,327	13,950,000	4,650,000	18,600,000	663,444
33	1	410,062,154	1,366,874	2,377,126	16,361,011	54,537	1,366,874	17,742,742	13,950,000	4,650,000	18,600,000	660,623
34	1	407,685,028	1,358,950	2,385,050	16,361,011	54,537	1,358,950	17,734,198	13,950,000	4,650,000	18,600,000	657,485
35	1	405,299,978	1,351,000	2,393,000	16,361,011	54,537	1,351,000	17,725,694	13,950,000	4,650,000	18,600,000	653,929
36	1	402,907,978	1,343,023	2,400,977	16,361,011	54,537	1,343,023	17,717,130	13,950,000	4,650,000	18,600,000	650,054
37	1	400,506,001	1,335,020	2,408,980	16,361,011	54,537	1,335,020	17,708,506	13,950,000	4,650,000	18,600,000	645,869
38	1	398,097,021	1,326,990	2,417,010	16,361,011	54,537	1,326,990	17,700,000	13,950,000	4,650,000	18,600,000	641,374
39	1	395,680,011	1,318,933	2,425,067	16,361,011	54,537	1,318,933	17,691,611	13,950,000	4,650,000	18,600,000	636,578
40	1	393,254,943	1,310,850	2,433,150	16,361,011	54,537	1,310,850	17,683,348	13,950,000	4,650,000	18,600,000	631,482
41	1	390,821,795	1,302,739	2,441,261	16,361,011	54,537	1,302,739	17,675,211	13,950,000	4,650,000	18,600,000	626,096
42	1	388,380,544	1,294,602	2,449,398	16,361,011	54,537	1,294,602	17,667,199	13,950,000	4,650,000	18,600,000	620,420
43	1	385,931,176	1,286,437	2,457,563	16,361,011	54,537	1,286,437	17,659,312	13,950,000	4,650,000	18,600,000	614,464
44	1	383,473,573	1,278,245	2,465,755	16,361,011	54,537	1,278,245	17,651,549	13,950,000	4,650,000	18,600,000	608,228
45	1	381,007,818	1,270,026	2,473,974	16,361,011	54,537	1,270,026	17,643,916	13,950,000	4,650,000	18,600,000	601,712
46	1	378,533,844	1,261,779	2,482,221	16,361,011	54,537	1,261,779	17,636,412	13,950,000	4,650,000	18,600,000	594,925
47	1	376,051,624	1,253,505	2,490,495	16,361,011	54,537	1,253,505	17,629,037	13,950,000	4,650,000	18,600,000	587,857
48	1	373,561,129	1,245,204	2,498,796	16,361,011	54,537	1,245,204	17,621,792	13,950,000	4,650,000	18,600,000	580,508
49	1	371,062,311	1,236,874	2,507,122	16,361,011	54,537	1,236,874	17,614,676	13,950,000	4,650,000	18,600,000	572,878
50	1	368,555,207	1,228,517	2,515,483	16,361,011	54,537	1,228,517	17,607,688	13,950,000	4,650,000	18,600,000	565,057
51	1	366,039,724	1,220,132	2,523,888	16,361,011	54,537	1,220,132	17,600,828	13,950,000	4,650,000	18,600,000	556,945
52	1	363,515,857	1,211,720	2,532,328	16,361,011	54,537	1,211,720	17,594,094	13,950,000	4,650,000	18,600,000	548,542
53	1	360,983,576	1,203,279	2,540,791	16,361,011	54,537	1,203,279	17,587,485	13,950,000	4,650,000	18,600,000	539,848
54	1	358,442,855	1,194,810	2,549,286	16,361,011	54,537	1,194,810	17,580,999	13,950,000	4,650,000	18,600,000	530,863
55	1	355,893,665	1,186,312	2,557,813	16,361,011	54,537	1,186,312	17,574,636	13,950,000	4,650,000	18,600,000	521,587
56	1	353,335,977	1,177,787	2,566,267	16,361,011	54,537	1,177,787	17,568,395	13,950,000	4,650,000	18,600,000	512,020
57	1	350,769,763	1,169,233	2,574,743	16,361,011	54,537	1,169,233	17,562,275	13,950,000	4,650,000	18,600,000	502,162
58	1	348,194,996	1,160,650	2,583,240	16,361,011	54,537	1,160,650	17,556,275	13,950,000	4,650,000	18,600,000	492,012
59	1	345,611,646	1,152,039	2,591,761	16,361,011	54,537	1,152,039	17,550,394	13,950,000	4,650,000	18,600,000	481,569
60	1	343,019,685	1,143,399	2,600,301	16,361,011	54,537	1,143,399	17,544,631	13,950,000	4,650,000	18,600,000	470,832
61	1	340,419,084	1,134,730	2,609,870	16,361,011	54,537	1,134,730	17,539,000	13,950,000	4,650,000	18,600,000	459,800
62	1	337,809,814	1,126,033	2,619,467	16,361,011	54,537	1,126,033	17,533,500	13,950,000	4,650,000	18,600,000	448,472
63	1	335,191,847	1,117,306	2,629,094	16,361,011	54,537	1,117,306	17,528,131	13,950,000	4,650,000	18,600,000	436,848
64	1	332,565,153	1,108,551	2,638,749	16,361,011	54,537	1,108,551	17,522,892	13,950,000	4,650,000	18,600,000	424,928
65	1	329,929,703	1,099,766	2,648,434	16,361,011	54,537	1,099,766	17,517,783	13,950,000	4,650,000	18,600,000	412,712
66	1	327,285,469	1,090,952	2,658,148	16,361,011	54,537	1,090,952	17,512,794	13,950,000	4,650,000	18,600,000	400,200
67	1	324,632,421	1,082,108	2,667,892	16,361,011	54,537	1,082,108	17,507,925	13,950,000	4,650,000	18,600,000	387,392
68	1	321,979,559	1,073,235	2,677,667	16,361,011	54,537	1,073,235	17,503,176	13,950,000	4,650,000	18,600,000	374,288
69	1	319,326,764	1,064,333	2,687,467	16,361,011	54,537	1,064,333	17,498,547	13,950,000	4,650,000	18,600,000	3

7	78	294,858,683	982,862	2,761,138	16,361 011	54,537	982,862	17,398,410	13,950,000	-4,650,000	18,600,000	1,201,590
	79	292,077,545	973,658	2,770,342	16,361 011	54,537	973,658	17,389,207	13,950,000	-4,650,000	18,600,000	1,210,793
	80	289,327,204	964,424	2,779,576	16,361 011	54,537	964,424	17,379,972	13,950,000	-4,650,000	18,600,000	1,220,028
	81	286,547,628	955,159	2,788,841	16,361 011	54,537	955,159	17,370,707	13,950,000	-4,650,000	18,600,000	1,229,293
	82	283,758,786	945,863	2,798,137	16,361 011	54,537	945,863	17,361,411	13,950,000	-4,650,000	18,600,000	1,238,589
	83	280,960,649	936,535	2,807,465	16,361 011	54,537	936,535	17,352,084	13,950,000	-4,650,000	18,600,000	1,247,916
	84	278,153,185	927,177	2,816,823	16,361 011	54,537	927,177	17,342,725	13,950,000	-4,650,000	18,600,000	1,257,275
	85	275,336,362	917,789	2,826,212	16,361 011	54,537	917,789	17,333,336	13,950,000	-4,650,000	18,600,000	1,266,664
	86	272,510,150	908,367	2,835,633	16,361 011	54,537	908,367	17,323,915	13,950,000	-4,650,000	18,600,000	1,276,085
	87	269,674,571	898,915	2,845,085	16,361 011	54,537	898,915	17,314,463	13,950,000	-4,650,000	18,600,000	1,285,537
	88	266,829,432	889,431	2,854,565	16,361 011	54,537	889,431	17,304,979	13,950,000	-4,650,000	18,600,000	1,295,021
	89	263,974,863	879,916	2,864,084	16,361 011	54,537	879,916	17,295,466	13,950,000	-4,650,000	18,600,000	1,304,536
	90	261,110,780	870,369	2,873,631	16,361 011	54,537	870,369	17,285,917	13,950,000	-4,650,000	18,600,000	1,314,080
	91	258,237,149	860,790	2,883,210	16,361 011	54,537	860,790	17,276,339	13,950,000	-4,650,000	18,600,000	1,323,661
	92	255,333,939	851,180	2,892,820	16,361 011	54,537	851,180	17,266,729	13,950,000	-4,650,000	18,600,000	1,333,272
	93	252,461,119	841,537	2,902,463	16,361 011	54,537	841,537	17,257,083	13,950,000	-4,650,000	18,600,000	1,342,913
	94	249,558,656	831,862	2,912,138	16,361 011	54,537	831,862	17,247,410	13,950,000	-4,650,000	18,600,000	1,352,584
	95	246,646,518	822,155	2,921,845	16,361 011	54,537	822,155	17,237,703	13,950,000	-4,650,000	18,600,000	1,362,297
	96	243,724,673	812,416	2,931,584	16,361 011	54,537	812,416	17,227,964	13,950,000	-4,650,000	18,600,000	1,372,052
	97	240,793,089	802,644	2,941,356	16,361 011	54,537	802,644	17,218,192	13,950,000	-4,650,000	18,600,000	1,381,848
	98	237,851,732	792,839	2,951,161	16,361 011	54,537	792,839	17,208,387	13,950,000	-4,650,000	18,600,000	1,391,685
	99	234,900,572	783,002	2,960,998	16,361 011	54,537	783,002	17,198,550	13,950,000	-4,650,000	18,600,000	1,401,560
	100	231,939,574	773,132	2,970,868	16,361 011	54,537	773,132	17,188,680	13,950,000	-4,650,000	18,600,000	1,411,472
	101	228,968,706	763,229	2,980,771	16,361 011	54,537	763,229	17,178,777	13,950,000	-4,650,000	18,600,000	1,421,421
	102	225,987,915	753,293	2,990,707	16,361 011	54,537	753,293	17,168,831	13,950,000	-4,650,000	18,600,000	1,431,419
	103	222,997,228	743,324	3,000,676	16,361 011	54,537	743,324	17,158,852	13,950,000	-4,650,000	18,600,000	1,441,458
	104	219,996,552	733,322	3,010,678	16,361 011	54,537	733,322	17,148,839	13,950,000	-4,650,000	18,600,000	1,451,537
	105	216,985,874	723,286	3,020,714	16,361 011	54,537	723,286	17,138,784	13,950,000	-4,650,000	18,600,000	1,461,666
	106	213,965,160	713,217	3,030,783	16,361 011	54,537	713,217	17,128,765	13,950,000	-4,650,000	18,600,000	1,471,835
	107	210,934,377	703,115	3,040,885	16,361 011	54,537	703,115	17,118,663	13,950,000	-4,650,000	18,600,000	1,482,053
	108	207,893,492	692,978	3,051,022	16,361 011	54,537	692,978	17,108,529	13,950,000	-4,650,000	18,600,000	1,492,319
	109	204,842,470	682,808	3,061,192	16,361 011	54,537	682,808	17,098,356	13,950,000	-4,650,000	18,600,000	1,502,634
	110	201,781,278	672,604	3,071,396	16,361 011	54,537	672,604	17,088,152	13,950,000	-4,650,000	18,600,000	1,512,998
	111	198,709,889	662,366	3,081,634	16,361 011	54,537	662,366	17,077,914	13,950,000	-4,650,000	18,600,000	1,523,412
	112	195,628,249	652,094	3,091,906	16,361 011	54,537	652,094	17,067,642	13,950,000	-4,650,000	18,600,000	1,533,876
	113	192,536,343	641,788	3,102,212	16,361 011	54,537	641,788	17,057,336	13,950,000	-4,650,000	18,600,000	1,544,390
	114	189,434,131	631,447	3,112,553	16,361 011	54,537	631,447	17,046,995	13,950,000	-4,650,000	18,600,000	1,554,954
	115	186,321,578	621,072	3,122,928	16,361 011	54,537	621,072	17,036,620	13,950,000	-4,650,000	18,600,000	1,565,568
	116	183,198,650	610,662	3,133,338	16,361 011	54,537	610,662	17,026,210	13,950,000	-4,650,000	18,600,000	1,576,232
	117	180,065,312	600,218	3,143,782	16,361 011	54,537	600,218	17,015,764	13,950,000	-4,650,000	18,600,000	1,586,946
	118	176,921,530	589,738	3,154,262	16,361 011	54,537	589,738	17,005,286	13,950,000	-4,650,000	18,600,000	1,597,710
	119	173,767,268	579,224	3,164,776	16,361 011	54,537	579,224	16,994,772	13,950,000	-4,650,000	18,600,000	1,608,524
	120	170,602,472	568,675	3,175,323	16,361 011	54,537	568,675	16,984,223	13,950,000	-4,650,000	18,600,000	1,619,388
	121	167,427,167	558,091	3,185,909	16,361 011	54,537	558,091	16,973,639	13,950,000	-4,650,000	18,600,000	1,630,302
	122	164,241,258	547,471	3,196,529	16,361 011	54,537	547,471	16,963,019	13,950,000	-4,650,000	18,600,000	1,641,266
	123	161,044,729	536,816	3,207,184	16,361 011	54,537	536,816	16,952,364	13,950,000	-4,650,000	18,600,000	1,652,280
	124	157,837,544	526,125	3,217,875	16,361 011	54,537	526,125	16,941,673	13,950,000	-4,650,000	18,600,000	1,663,344
	125	154,619,670	515,399	3,228,601	16,361 011	54,537	515,399	16,930,947	13,950,000	-4,650,000	18,600,000	1,674,458
	126	151,391,069	504,637	3,239,363	16,361 011	54,537	504,637	16,920,185	13,950,000	-4,650,000	18,600,000	1,685,622
	127	148,151,705	493,839	3,250,161	16,361 011	54,537	493,839	16,909,387	13,950,000	-4,650,000	18,600,000	1,696,846
	128	144,901,544	483,005	3,260,995	16,361 011	54,537	483,005	16,898,553	13,950,000	-4,650,000	18,600,000	1,708,120
	129	141,640,550	472,135	3,271,865	16,361 011	54,537	472,135	16,887,683	13,950,000	-4,650,000	18,600,000	1,719,454
	130	138,369,645	461,229	3,282,771	16,361 011	54,537	461,229	16,876,777	13,950,000	-4,650,000	18,600,000	1,730,848
	131	135,085,914	450,286	3,293,714	16,361 011	54,537	450,286	16,865,834	13,950,000	-4,650,000	18,600,000	1,742,292
	132	131,792,200	439,307	3,304,693	16,361 011	54,537	439,307	16,854,855	13,950,000	-4,650,000	18,600,000	1,753,786
	133	128,487,507	428,292	3,315,708	16,361 011	54,537	428,292	16,843,840	13,950,000	-4,650,000	18,600,000	1,765,330
	134	125,171,792	417,239	3,326,761	16,361 011	54,537	417,239	16,832,787	13,950,000	-4,650,000	18,600,000	1,776,924
	135	121,845,038	406,150	3,337,850	16,361 011	54,537	406,150	16,821,698	13,950,000	-4,650,000	18,600,000	1,788,568
	136	118,507,189	395,024	3,348,976	16,361 011	54,537	395,024	16,810,572	13,950,000	-4,650,000	18,600,000	1,800,262
	137	115,158,214	383,861	3,360,139	16,361 011	54,537	383,861	16,799,409	13,950,000	-4,650,000	18,600,000	1,812,006
	138	111,798,073	372,660	3,371,340	16,361 011	54,537	372,660	16,788,209	13,950,000	-4,650,000	18,600,000	1,823,800
	139	108,426,713	361,422	3,382,578	16,361 011	54,537	361,422	16,776,970	13,950,000	-4,650,000	18,600,000	1,835,644
	140	105,044,156	350,147	3,393,853	16,361 011	54,537	350,147	16,765,695	13,950,000	-4,650,000	18,600,000	1,847,538
	141	101,650,303	338,834	3,405,166	16,361 011	54,537	338,834	16,754,382	13,950,000	-4,650,000	18,600,000	1,859,482
	142	98,245,137	327,484	3,416,516	16,361 011	54,537	327,484	16,743,032	13,950,000	-4,650,000	18,600,000	1,871,476
	143	94,826,621	316,095	3,427,905	16,361 011	54,537	316,095	16,731,643	13,950,000	-4,650,000	18,600,000	1,883,520
	144	91,400,717	304,669	3,439,331	16,361 011	54,537	304,669	16,720,217	13,950,000	-4,650,000	18,600,000	1,895,614
	145	87,961,386	293,205	3,450,795	16,361 011	54,537	293,205	16,708,753	13,950,000	-4,650,000	18,600,000	1,907,758
	146	84,510,990	281,702	3,462,298	16,361 011	54,537	281,702	16,697,250	13,950,000	-4,650,000	18,600,000	1,919,952
	147	81,048,292	270,161	3,473,841	16,361 011	54,537	270,161	16,685,709	13,950,000	-4,650,000	18,600,000	1,932,196
	148	77,574,453	258,582	3,485,418	16,361 011	54,537	258,582	16,674,130	13,950,000	-4,650,000	18,600,000	1,944,490
	149	74,089,035	246,963	3,497,031	16,361 011	54,537	246,963	16,662,511	13,950,000	-4,650,000	18,600,000	1,956,834
	150	70,591,908	235,307	3,508,693	16,361 011	54,537	235,307	16,650,855	13,950,000	-4,650,000		

165	16,715,638	55,719	3,088,281	16,361,011	54,537	55,719	16,471,267	13,950,000	-4,650,000	18,600,000	2,128,733
166	13,027,357	-43,425	3,700,575	16,361,011	54,537	-43,425	16,486,973	13,940,000	-4,650,000	18,600,000	2,141,022
167	9,326,782	31,089	3,712,911	16,361,011	54,537	31,089	16,446,637	13,950,000	-4,650,000	18,600,000	2,153,363
168	5,613,871	18,713	3,725,287	16,361,011	54,537	18,713	16,434,261	13,940,000	-4,650,000	18,600,000	2,165,759
169	1,888,984	6,295	1,888,984	16,361,011	54,537	6,295	16,421,843	13,950,000	-4,650,000	18,600,000	2,178,157
Total	48,796,879	-48,100,000	27,650,099	9,216,703	148,786,879	2,923,014,498	2,357,550,000	785,850,000	3,143,300,000	220,385,802	

Appendix - Table 20 Monthly accounts of production cost of TMP by a fuel method (Annual output of phosphate= 120,000 tons.
 Gross margin of ore= 5%; Interest rate= 4.5 %; Public power supply)

Invested capital: 482,100,000		Annual Depreciation: 44,928,000					Price of phosphate ore: Rs. 1,332/Ton		Initial gross margin: 1.44 %			
Public power supply		Annual Interest rate: 4.5 %					Production cost: Rs. 3,549/Ton		Total gross margin: 6.10 %			
Year	Month	Loan balance	Monthly interest (4.5% 12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700/Ton)	Government subsidy (Rs.900/Ton)	Revenues	Profit and loss
1	1	482,100,000	1,807,875	1,936,125	16,465,626	61,746	1,807,875	18,335,247	13,950,000	4,650,000	18,600,000	264,753
1	2	480,163,875	1,800,615	1,943,385	16,465,626	61,746	1,800,615	18,327,987	13,950,000	4,650,000	18,600,000	272,013
1	3	478,220,490	1,793,327	1,950,673	16,465,626	61,746	1,793,327	18,320,699	13,950,000	4,650,000	18,600,000	279,301
1	4	476,269,816	1,786,012	1,957,988	16,465,626	61,746	1,786,012	18,313,394	13,950,000	4,650,000	18,600,000	286,616
1	5	474,311,828	1,778,669	1,965,331	16,465,626	61,746	1,778,669	18,306,041	13,950,000	4,650,000	18,600,000	293,959
1	6	472,346,498	1,771,299	1,972,701	16,465,626	61,746	1,771,299	18,298,671	13,950,000	4,650,000	18,600,000	301,379
1	7	470,373,797	1,763,902	1,980,098	16,465,626	61,746	1,763,902	18,291,274	13,950,000	4,650,000	18,600,000	308,775
1	8	468,393,699	1,756,476	1,987,524	16,465,626	61,746	1,756,476	18,283,848	13,950,000	4,650,000	18,600,000	316,152
1	9	466,406,175	1,749,023	1,994,977	16,465,626	61,746	1,749,023	18,276,395	13,950,000	4,650,000	18,600,000	323,605
1	10	464,411,198	1,741,542	2,002,459	16,465,626	61,746	1,741,542	18,268,914	13,950,000	4,650,000	18,600,000	331,086
1	11	462,408,740	1,734,033	2,009,967	16,465,626	61,746	1,734,033	18,261,403	13,950,000	4,650,000	18,600,000	338,595
1	12	460,398,773	1,726,495	2,017,505	16,465,626	61,746	1,726,495	18,253,867	13,950,000	4,650,000	18,600,000	346,133
2	13	458,381,268	1,718,930	2,025,070	16,465,626	61,746	1,718,930	18,246,302	13,950,000	4,650,000	18,600,000	353,698
2	14	456,356,198	1,711,336	2,032,664	16,465,626	61,746	1,711,336	18,238,708	13,950,000	4,650,000	18,600,000	361,292
2	15	454,323,534	1,703,713	2,040,287	16,465,626	61,746	1,703,713	18,231,085	13,950,000	4,650,000	18,600,000	368,915
2	16	452,283,247	1,696,062	2,047,938	16,465,626	61,746	1,696,062	18,223,434	13,950,000	4,650,000	18,600,000	376,566
2	17	450,235,309	1,688,382	2,055,618	16,465,626	61,746	1,688,382	18,215,755	13,950,000	4,650,000	18,600,000	384,245
2	18	448,179,692	1,680,674	2,063,326	16,465,626	61,746	1,680,674	18,208,046	13,950,000	4,650,000	18,600,000	391,954
2	19	446,116,366	1,672,936	2,071,064	16,465,626	61,746	1,672,936	18,200,308	13,950,000	4,650,000	18,600,000	399,697
2	20	444,045,302	1,665,170	2,078,830	16,465,626	61,746	1,665,170	18,192,542	13,950,000	4,650,000	18,600,000	407,478
2	21	441,966,472	1,657,374	2,086,626	16,465,626	61,746	1,657,374	18,184,746	13,950,000	4,650,000	18,600,000	415,254
2	22	439,879,846	1,649,549	2,094,451	16,465,626	61,746	1,649,549	18,176,922	13,950,000	4,650,000	18,600,000	423,078
2	23	437,785,335	1,641,695	2,102,305	16,465,626	61,746	1,641,695	18,169,067	13,950,000	4,650,000	18,600,000	430,933
2	24	435,683,091	1,633,812	2,110,188	16,465,626	61,746	1,633,812	18,161,184	13,950,000	4,650,000	18,600,000	438,816
2	25	433,572,902	1,625,898	2,118,102	16,465,626	61,746	1,625,898	18,153,270	13,950,000	4,650,000	18,600,000	446,730
2	26	431,454,801	1,617,956	2,126,044	16,465,626	61,746	1,617,956	18,145,328	13,950,000	4,650,000	18,600,000	454,672
2	27	429,328,756	1,609,983	2,134,017	16,465,626	61,746	1,609,983	18,137,353	13,950,000	4,650,000	18,600,000	462,643
2	28	427,194,739	1,601,980	2,142,020	16,465,626	61,746	1,601,980	18,129,352	13,950,000	4,650,000	18,600,000	470,648
2	29	425,052,719	1,593,948	2,150,052	16,465,626	61,746	1,593,948	18,121,320	13,950,000	4,650,000	18,600,000	478,683
2	30	422,902,667	1,585,885	2,158,115	16,465,626	61,746	1,585,885	18,113,257	13,950,000	4,650,000	18,600,000	486,744
2	31	420,744,552	1,577,792	2,166,208	16,465,626	61,746	1,577,792	18,105,164	13,950,000	4,650,000	18,600,000	494,831
2	32	418,578,343	1,569,669	2,174,331	16,465,626	61,746	1,569,669	18,097,041	13,950,000	4,650,000	18,600,000	502,959
2	33	416,404,013	1,561,515	2,182,485	16,465,626	61,746	1,561,515	18,088,887	13,950,000	4,650,000	18,600,000	511,113
2	34	414,221,528	1,553,311	2,190,669	16,465,626	61,746	1,553,311	18,080,703	13,950,000	4,650,000	18,600,000	519,297
2	35	412,030,859	1,545,116	2,198,884	16,465,626	61,746	1,545,116	18,072,488	13,950,000	4,650,000	18,600,000	527,515
2	36	409,831,974	1,536,870	2,207,130	16,465,626	61,746	1,536,870	18,064,242	13,950,000	4,650,000	18,600,000	535,758
2	37	407,624,844	1,528,593	2,215,407	16,465,626	61,746	1,528,593	18,055,965	13,950,000	4,650,000	18,600,000	544,033
2	38	405,409,437	1,520,285	2,223,715	16,465,626	61,746	1,520,285	18,047,657	13,950,000	4,650,000	18,600,000	552,343
2	39	403,185,723	1,511,946	2,232,054	16,465,626	61,746	1,511,946	18,039,319	13,950,000	4,650,000	18,600,000	560,689
2	40	400,953,669	1,503,576	2,240,424	16,465,626	61,746	1,503,576	18,030,948	13,950,000	4,650,000	18,600,000	569,052
3	1	398,713,246	1,495,175	2,248,825	16,465,626	61,746	1,495,175	18,022,547	13,950,000	4,650,000	18,600,000	577,435
3	2	396,464,320	1,486,742	2,257,258	16,465,626	61,746	1,486,742	18,014,114	13,950,000	4,650,000	18,600,000	585,836
3	3	394,207,165	1,478,277	2,265,723	16,465,626	61,746	1,478,277	18,005,649	13,950,000	4,650,000	18,600,000	594,251
3	4	391,941,439	1,469,780	2,274,220	16,465,626	61,746	1,469,780	17,997,152	13,950,000	4,650,000	18,600,000	602,688
3	5	389,667,219	1,461,252	2,282,748	16,465,626	61,746	1,461,252	17,988,624	13,950,000	4,650,000	18,600,000	611,176
3	6	387,384,471	1,452,692	2,291,308	16,465,626	61,746	1,452,692	17,980,064	13,950,000	4,650,000	18,600,000	619,736
3	7	385,093,163	1,444,099	2,299,901	16,465,626	61,746	1,444,099	17,971,471	13,950,000	4,650,000	18,600,000	628,279
3	8	382,793,262	1,435,475	2,308,525	16,465,626	61,746	1,435,475	17,962,847	13,950,000	4,650,000	18,600,000	637,133
3	9	380,484,727	1,426,818	2,317,182	16,465,626	61,746	1,426,818	17,954,190	13,950,000	4,650,000	18,600,000	645,810
3	10	378,167,535	1,418,128	2,325,872	16,465,626	61,746	1,418,128	17,945,500	13,950,000	4,650,000	18,600,000	654,500
3	11	375,841,683	1,409,406	2,334,594	16,465,626	61,746	1,409,406	17,936,778	13,950,000	4,650,000	18,600,000	663,222
3	12	373,507,089	1,400,652	2,343,348	16,465,626	61,746	1,400,652	17,928,023	13,950,000	4,650,000	18,600,000	671,976
3	13	371,163,741	1,391,864	2,352,136	16,465,626	61,746	1,391,864	17,919,236	13,950,000	4,650,000	18,600,000	680,764
3	14	368,811,605	1,383,044	2,360,956	16,465,626	61,746	1,383,044	17,910,416	13,950,000	4,650,000	18,600,000	689,584
3	15	366,451,648	1,374,190	2,369,810	16,465,626	61,746	1,374,190	17,901,562	13,950,000	4,650,000	18,600,000	698,438
3	16	364,084,838	1,365,303	2,378,697	16,465,626	61,746	1,365,303	17,892,675	13,950,000	4,650,000	18,600,000	707,323
3	17	361,702,112	1,356,381	2,387,617	16,465,626	61,746	1,356,381	17,883,755	13,950,000	4,650,000	18,600,000	716,245
3	18	359,314,525	1,347,429	2,396,571	16,465,626	61,746	1,347,429	17,874,802	13,950,000	4,650,000	18,600,000	725,198
3	19	356,917,954	1,338,442	2,405,558	16,465,626	61,746	1,338,442	17,865,814	13,950,000	4,650,000	18,600,000	734,186
3	20	354,512,396	1,329,421	2,414,579	16,465,626	61,746	1,329,421	17,856,794	13,950,000	4,650,000	18,600,000	743,200
3	21	352,097,819	1,320,367	2,423,633	16,465,626	61,746	1,320,367	17,847,739	13,950,000	4,650,000	18,600,000	752,261
3	22	349,674,185	1,311,272	2,432,723	16,465,626	61,746	1,311,272	17,838,650	13,950,000	4,650,000	18,600,000	761,360
3	23	347,241,463	1,302,155	2,441,845	16,465,626	61,746	1,302,155	17,829,528	13,950,000	4,650,000	18,600,000	770,472
3	24	344,799,618	1,292,999	2,451,001	16,465,626	61,746	1,292,999	17,820,371	13,950,000	4,650,000	18,600,000	779,629
3	25	342,348,617	1,283,807	2,460,193	16,465,626	61,746	1,283,807	17,811,179	13,950,000	4,650,000	18,600,000	788,821
3	26	339,888,424	1,274,582	2,469,418	16,465,626	61,746	1,274,582	17,801,954	13,950,000	4,650,000	18,600,000	798,046
3	27	337,419,006	1,265,321	2,478,679	16,465,626	61,746	1,265,321	17,792,693	13,950,000	4,650,000	18,600,000	807,307
3	28	334,940,127	1,256,026	2,487,974	16,465,626	61,746	1,256,026	17,783,398	13,950,000	4,650,000	18,600,000	816,602
3	29	332,452,333	1,246,696	2,497,304	16,465,626	61,746	1,246,696	17,774,068	13,950,000	4,650,000	18,600,000	825,932
3												

7	78	309,636,518	1,161,137	2,982,863	16,465,626	61,746	1,161,137	17,688,509	13,950,000	4,650,000	18,600,000	911,491
	79	307,053,635	1,151,451	2,972,549	16,465,626	61,746	1,151,451	17,678,823	13,950,000	4,650,000	18,600,000	921,177
	80	304,461,106	1,141,729	2,962,235	16,465,626	61,746	1,141,729	17,669,101	13,950,000	4,650,000	18,600,000	930,899
	81	301,858,835	1,131,971	2,951,921	16,465,626	61,746	1,131,971	17,659,343	13,950,000	4,650,000	18,600,000	940,657
	82	299,246,806	1,122,176	2,941,606	16,465,626	61,746	1,122,176	17,649,548	13,950,000	4,650,000	18,600,000	950,452
	83	296,624,981	1,112,344	2,931,292	16,465,626	61,746	1,112,344	17,639,716	13,950,000	4,650,000	18,600,000	960,284
	84	293,993,325	1,102,475	2,920,977	16,465,626	61,746	1,102,475	17,629,847	13,950,000	4,650,000	18,600,000	970,143
	85	291,351,800	1,092,569	2,910,663	16,465,626	61,746	1,092,569	17,619,941	13,950,000	4,650,000	18,600,000	980,039
	86	288,700,369	1,082,626	2,900,348	16,465,626	61,746	1,082,626	17,609,998	13,950,000	4,650,000	18,600,000	990,002
	87	286,038,995	1,072,646	2,890,034	16,465,626	61,746	1,072,646	17,600,018	13,950,000	4,650,000	18,600,000	999,962
	88	283,367,642	1,062,629	2,879,720	16,465,626	61,746	1,062,629	17,590,001	13,950,000	4,650,000	18,600,000	1,009,929
	89	280,686,720	1,052,574	2,869,406	16,465,626	61,746	1,052,574	17,579,946	13,950,000	4,650,000	18,600,000	1,019,954
	90	277,994,844	1,042,481	2,859,092	16,465,626	61,746	1,042,481	17,569,853	13,950,000	4,650,000	18,600,000	1,030,147
	91	275,293,331	1,032,350	2,848,778	16,465,626	61,746	1,032,350	17,559,722	13,950,000	4,650,000	18,600,000	1,040,378
	92	272,581,674	1,022,181	2,838,464	16,465,626	61,746	1,022,181	17,549,553	13,950,000	4,650,000	18,600,000	1,050,644
	93	269,859,856	1,011,974	2,828,150	16,465,626	61,746	1,011,974	17,539,347	13,950,000	4,650,000	18,600,000	1,060,933
	94	267,127,100	1,001,729	2,817,836	16,465,626	61,746	1,001,729	17,529,101	13,950,000	4,650,000	18,600,000	1,070,899
	95	264,385,560	991,446	2,807,522	16,465,626	61,746	991,446	17,518,818	13,950,000	4,650,000	18,600,000	1,080,882
	96	261,633,005	981,124	2,797,208	16,465,626	61,746	981,124	17,508,496	13,950,000	4,650,000	18,600,000	1,090,504
	97	258,870,129	970,763	2,786,894	16,465,626	61,746	970,763	17,498,133	13,950,000	4,650,000	18,600,000	1,100,165
	98	256,096,892	960,363	2,776,580	16,465,626	61,746	960,363	17,487,733	13,950,000	4,650,000	18,600,000	1,110,265
	99	253,313,255	949,925	2,766,266	16,465,626	61,746	949,925	17,477,297	13,950,000	4,650,000	18,600,000	1,120,703
	100	250,519,180	939,447	2,755,952	16,465,626	61,746	939,447	17,466,819	13,950,000	4,650,000	18,600,000	1,131,181
	101	247,714,627	928,930	2,745,638	16,465,626	61,746	928,930	17,456,302	13,950,000	4,650,000	18,600,000	1,141,698
	102	244,899,557	918,373	2,735,324	16,465,626	61,746	918,373	17,445,745	13,950,000	4,650,000	18,600,000	1,152,255
	103	242,073,930	907,777	2,725,010	16,465,626	61,746	907,777	17,435,149	13,950,000	4,650,000	18,600,000	1,162,851
	104	239,237,708	897,141	2,714,696	16,465,626	61,746	897,141	17,424,514	13,950,000	4,650,000	18,600,000	1,173,486
	105	236,390,849	886,466	2,704,382	16,465,626	61,746	886,466	17,413,838	13,950,000	4,650,000	18,600,000	1,184,162
	106	233,533,315	875,750	2,694,068	16,465,626	61,746	875,750	17,403,122	13,950,000	4,650,000	18,600,000	1,194,878
	107	230,665,065	864,994	2,683,754	16,465,626	61,746	864,994	17,392,366	13,950,000	4,650,000	18,600,000	1,205,634
	108	227,786,099	854,198	2,673,440	16,465,626	61,746	854,198	17,381,570	13,950,000	4,650,000	18,600,000	1,216,430
	109	224,896,256	843,361	2,663,126	16,465,626	61,746	843,361	17,370,733	13,950,000	4,650,000	18,600,000	1,227,267
	110	221,995,617	832,484	2,652,812	16,465,626	61,746	832,484	17,359,856	13,950,000	4,650,000	18,600,000	1,238,144
	111	219,084,101	821,565	2,642,498	16,465,626	61,746	821,565	17,348,937	13,950,000	4,650,000	18,600,000	1,249,061
	112	216,161,666	810,606	2,632,184	16,465,626	61,746	810,606	17,337,978	13,950,000	4,650,000	18,600,000	1,260,022
	113	213,228,272	799,606	2,621,870	16,465,626	61,746	799,606	17,326,978	13,950,000	4,650,000	18,600,000	1,271,023
	114	210,283,878	788,565	2,611,556	16,465,626	61,746	788,565	17,315,937	13,950,000	4,650,000	18,600,000	1,282,063
	115	207,328,443	777,482	2,601,242	16,465,626	61,746	777,482	17,304,854	13,950,000	4,650,000	18,600,000	1,293,146
	116	204,363,925	766,357	2,590,928	16,465,626	61,746	766,357	17,293,729	13,950,000	4,650,000	18,600,000	1,304,271
	117	201,384,282	755,191	2,580,614	16,465,626	61,746	755,191	17,282,563	13,950,000	4,650,000	18,600,000	1,315,437
	118	198,395,473	743,983	2,570,300	16,465,626	61,746	743,983	17,271,355	13,950,000	4,650,000	18,600,000	1,326,645
	119	195,395,456	732,733	2,560,086	16,465,626	61,746	732,733	17,260,105	13,950,000	4,650,000	18,600,000	1,337,893
	120	192,384,189	721,441	2,549,872	16,465,626	61,746	721,441	17,248,818	13,950,000	4,650,000	18,600,000	1,349,187
	121	189,361,630	710,106	2,539,658	16,465,626	61,746	710,106	17,237,478	13,950,000	4,650,000	18,600,000	1,360,522
	122	186,337,736	698,729	2,529,444	16,465,626	61,746	698,729	17,226,101	13,950,000	4,650,000	18,600,000	1,371,899
	123	183,313,465	687,309	2,519,230	16,465,626	61,746	687,309	17,214,681	13,950,000	4,650,000	18,600,000	1,383,319
	124	180,288,774	675,847	2,509,016	16,465,626	61,746	675,847	17,203,219	13,950,000	4,650,000	18,600,000	1,394,781
	125	177,263,661	664,341	2,498,802	16,465,626	61,746	664,341	17,191,713	13,950,000	4,650,000	18,600,000	1,406,287
	126	174,238,125	652,792	2,488,588	16,465,626	61,746	652,792	17,180,164	13,950,000	4,650,000	18,600,000	1,417,836
	127	171,212,666	641,200	2,478,374	16,465,626	61,746	641,200	17,168,572	13,950,000	4,650,000	18,600,000	1,429,428
	128	168,187,254	629,565	2,468,160	16,465,626	61,746	629,565	17,156,937	13,950,000	4,650,000	18,600,000	1,441,063
	129	165,161,805	617,886	2,457,946	16,465,626	61,746	617,886	17,145,258	13,950,000	4,650,000	18,600,000	1,452,742
	130	162,136,316	606,163	2,447,732	16,465,626	61,746	606,163	17,133,535	13,950,000	4,650,000	18,600,000	1,464,466
	131	159,110,788	594,396	2,437,518	16,465,626	61,746	594,396	17,121,768	13,950,000	4,650,000	18,600,000	1,476,235
	132	156,085,220	582,585	2,427,304	16,465,626	61,746	582,585	17,109,957	13,950,000	4,650,000	18,600,000	1,488,049
	133	153,059,614	570,730	2,417,090	16,465,626	61,746	570,730	17,098,102	13,950,000	4,650,000	18,600,000	1,500,908
	134	150,034,068	558,830	2,406,876	16,465,626	61,746	558,830	17,086,202	13,950,000	4,650,000	18,600,000	1,513,821
	135	147,008,482	546,885	2,396,662	16,465,626	61,746	546,885	17,074,254	13,950,000	4,650,000	18,600,000	1,526,777
	136	144,982,856	534,896	2,386,448	16,465,626	61,746	534,896	17,062,268	13,950,000	4,650,000	18,600,000	1,539,772
	137	142,957,190	522,862	2,376,234	16,465,626	61,746	522,862	17,050,234	13,950,000	4,650,000	18,600,000	1,552,806
	138	140,931,484	510,783	2,366,020	16,465,626	61,746	510,783	17,038,155	13,950,000	4,650,000	18,600,000	1,565,884
	139	138,905,738	498,658	2,355,806	16,465,626	61,746	498,658	17,026,030	13,950,000	4,650,000	18,600,000	1,579,000
	140	136,879,952	486,488	2,345,592	16,465,626	61,746	486,488	17,013,860	13,950,000	4,650,000	18,600,000	1,592,154
	141	134,854,126	474,271	2,335,378	16,465,626	61,746	474,271	17,001,645	13,950,000	4,650,000	18,600,000	1,605,344
	142	132,828,260	462,011	2,325,164	16,465,626	61,746	462,011	16,989,383	13,950,000	4,650,000	18,600,000	1,618,574
	143	130,802,354	449,704	2,314,950	16,465,626	61,746	449,704	16,977,076	13,950,000	4,650,000	18,600,000	1,631,844
	144	128,776,408	437,350	2,304,736	16,465,626	61,746	437,350	16,964,722	13,950,000	4,650,000	18,600,000	1,645,154
	145	126,750,422	424,950	2,294,522	16,465,626	61,746	424,950	16,952,322	13,950,000	4,650,000	18,600,000	1,658,504
	146	124,724,396	412,504	2,284,308	16,465,626	61,746	412,504	16,939,876	13,950,000	4,650,000	18,600,000	1,671,894
	147	122,698,330	400,011	2,274,094	16,465,626	61,746	400,011	16,927,383	13,950,000	4,650,000	18,600,000	1,685,324
	148	120,672,224	387,471	2,263,880	16,465,626	61,746	387,471	16,914,841	13,950,000	4,650,000	18,600,000	1,698,794
	149	118,646,078	374,884	2,253,666	16,465,626	61,746	374,884	16,902,256	13,950,000	4,650,000	18,600,000	1,712,304
	150	116,619,892	362,249	2,243,452	16,465,626	61,7						

	165	44,520,129	166,950	3,577,050	16,465,626	61,746	166,950	16,694,323	13,950,000	-4,650,000	18,600,000	1,905,677
	166	40,943,080	153,537	3,590,463	16,465,626	61,746	153,537	16,680,909	13,950,000	-4,650,000	18,600,000	1,919,091
	167	37,352,617	140,072	3,603,928	16,465,626	61,746	140,072	16,667,444	13,950,000	-4,650,000	18,600,000	1,932,356
	168	33,748,689	126,358	3,617,442	16,465,626	61,746	126,358	16,653,930	13,950,000	-4,650,000	18,600,000	1,946,070
IS	169	30,131,246	112,992	3,631,008	16,465,626	61,746	112,992	16,640,364	13,950,000	-4,650,000	18,600,000	1,959,636
	170	26,500,239	99,376	3,644,624	16,465,626	61,746	99,376	16,626,748	13,950,000	-4,650,000	18,600,000	1,973,252
	171	22,855,614	85,709	3,658,291	16,465,626	61,746	85,709	16,613,081	13,950,000	-4,650,000	18,600,000	1,986,919
	172	19,197,321	71,990	3,672,010	16,465,626	61,746	71,990	16,599,362	13,950,000	-4,650,000	18,600,000	2,000,638
	173	15,525,313	58,220	3,685,780	16,465,626	61,746	58,220	16,585,592	13,950,000	-4,650,000	18,600,000	2,014,408
	174	11,809,533	44,398	3,699,602	16,465,626	61,746	44,398	16,571,770	13,950,000	-4,650,000	18,600,000	2,028,230
	175	8,139,931	30,525	3,713,475	16,465,626	61,746	30,525	16,557,897	13,950,000	-4,650,000	18,600,000	2,042,103
	176	4,426,456	16,599	3,727,401	16,465,626	61,746	16,599	16,543,971	13,950,000	-4,650,000	18,600,000	2,056,029
	177	699,055	2,621	699,055	16,465,626	61,746	2,621	16,529,994	13,950,000	-4,650,000	18,600,000	2,070,006
		Total	177,545,677	482,100,000	2,914,415,802	10,929,039	177,545,677	3,102,890,538	2,469,150,000	823,050,000	3,292,200,000	189,309,463

Appendix - Table 21. Monthly accounts of production cost of NMP by a fact method (Annual output of phosphate= 120,000 tons,

Gross margin= 5%, Interest rate= 5.0 %, Public power supply)		Annual depreciation: 44,928,000		Price of phosphate ore: Rs. 1.352/ton		[Initial gross margin]-0.28 %						
Invested capital: 482,100,000		Annual interest rate: 5.0 %		Production cost: Rs. 3.610/ton		Total gross margin: 4.61 %						
Year	Month	Loan balance	Monthly interest (5.0%/12)	Refund principal	Direct production costs	Interest on working capital	Total production costs	Proceeds (Rs.2,700 ton)	Government subsidy (Rs.900 ton)	Revenues	Profit and loss	
1	1	482,100,000	2,008,750	1,735,250	16,574,911	69,062	2,008,750	18,632,723	13,950,000	4,650,000	18,600,000	-32,723
1	2	480,364,750	2,001,520	1,742,480	16,574,911	69,062	2,001,520	18,645,493	13,940,000	4,650,000	18,600,000	-45,493
1	3	478,622,270	1,994,250	1,749,741	16,574,911	69,062	1,994,250	18,658,233	13,930,000	4,650,000	18,600,000	-58,233
1	4	476,872,520	1,986,960	1,757,031	16,574,911	69,062	1,986,960	18,670,942	13,920,000	4,650,000	18,600,000	-70,942
1	5	475,115,408	1,979,648	1,764,352	16,574,911	69,062	1,979,648	18,683,621	13,910,000	4,650,000	18,600,000	-83,621
1	6	473,351,146	1,972,296	1,771,704	16,574,911	69,062	1,972,296	18,696,270	13,900,000	4,650,000	18,600,000	-96,270
1	7	471,579,442	1,964,914	1,779,086	16,574,911	69,062	1,964,914	18,708,888	13,890,000	4,650,000	18,600,000	-108,888
1	8	469,800,357	1,957,501	1,786,499	16,574,911	69,062	1,957,501	18,721,475	13,880,000	4,650,000	18,600,000	-121,475
1	9	468,013,858	1,950,058	1,793,942	16,574,911	69,062	1,950,058	18,734,031	13,870,000	4,650,000	18,600,000	-134,031
1	10	466,219,916	1,942,587	1,801,417	16,574,911	69,062	1,942,587	18,746,556	13,860,000	4,650,000	18,600,000	-146,556
1	11	464,418,499	1,935,077	1,808,923	16,574,911	69,062	1,935,077	18,759,051	13,850,000	4,650,000	18,600,000	-159,051
1	12	462,609,576	1,927,540	1,816,460	16,574,911	69,062	1,927,540	18,771,513	13,840,000	4,650,000	18,600,000	-171,513
2	1	460,793,116	1,919,971	1,824,029	16,574,911	69,062	1,919,971	18,783,945	13,830,000	4,650,000	18,600,000	-183,945
2	2	458,969,067	1,912,371	1,831,629	16,574,911	69,062	1,912,371	18,796,345	13,820,000	4,650,000	18,600,000	-206,345
2	3	457,137,499	1,904,739	1,839,261	16,574,911	69,062	1,904,739	18,808,713	13,810,000	4,650,000	18,600,000	-228,713
2	4	455,298,198	1,897,076	1,846,924	16,574,911	69,062	1,897,076	18,821,049	13,800,000	4,650,000	18,600,000	-251,049
2	5	453,451,274	1,889,380	1,854,620	16,574,911	69,062	1,889,380	18,833,354	13,790,000	4,650,000	18,600,000	-273,354
2	6	451,596,651	1,881,653	1,862,347	16,574,911	69,062	1,881,653	18,845,626	13,780,000	4,650,000	18,600,000	-295,626
2	7	449,734,307	1,873,891	1,870,107	16,574,911	69,062	1,873,891	18,857,866	13,770,000	4,650,000	18,600,000	-317,866
2	8	447,864,200	1,866,101	1,877,899	16,574,911	69,062	1,866,101	18,870,074	13,760,000	4,650,000	18,600,000	-339,074
2	9	445,986,301	1,858,276	1,885,724	16,574,911	69,062	1,858,276	18,882,250	13,750,000	4,650,000	18,600,000	-360,250
2	10	444,100,577	1,850,419	1,893,581	16,574,911	69,062	1,850,419	18,894,393	13,740,000	4,650,000	18,600,000	-381,393
2	11	442,206,996	1,842,539	1,901,471	16,574,911	69,062	1,842,539	18,906,503	13,730,000	4,650,000	18,600,000	-402,503
2	12	440,305,523	1,834,630	1,909,394	16,574,911	69,062	1,834,630	18,918,580	13,720,000	4,650,000	18,600,000	-423,580
2	1	438,396,131	1,826,691	1,917,349	16,574,911	69,062	1,826,691	18,930,624	13,710,000	4,650,000	18,600,000	-444,624
2	2	436,478,782	1,818,722	1,925,338	16,574,911	69,062	1,818,722	18,942,635	13,700,000	4,650,000	18,600,000	-465,635
2	3	434,553,444	1,810,724	1,933,361	16,574,911	69,062	1,810,724	18,954,613	13,690,000	4,650,000	18,600,000	-486,613
2	4	432,620,083	1,802,694	1,941,416	16,574,911	69,062	1,802,694	18,966,557	13,680,000	4,650,000	18,600,000	-507,557
2	5	430,678,667	1,794,634	1,949,500	16,574,911	69,062	1,794,634	18,978,468	13,670,000	4,650,000	18,600,000	-528,468
2	6	428,729,161	1,786,542	1,957,628	16,574,911	69,062	1,786,542	18,990,343	13,660,000	4,650,000	18,600,000	-549,343
2	7	426,771,533	1,778,417	1,965,783	16,574,911	69,062	1,778,417	18,992,182	13,650,000	4,650,000	18,600,000	-570,182
2	8	424,805,747	1,770,259	1,973,976	16,574,911	69,062	1,770,259	18,994,084	13,640,000	4,650,000	18,600,000	-591,084
2	9	422,831,771	1,762,067	1,982,201	16,574,911	69,062	1,762,067	18,995,947	13,630,000	4,650,000	18,600,000	-611,947
2	10	420,849,570	1,753,840	1,990,466	16,574,911	69,062	1,753,840	18,997,773	13,620,000	4,650,000	18,600,000	-632,773
2	11	418,859,110	1,745,576	1,998,754	16,574,911	69,062	1,745,576	18,999,562	13,610,000	4,650,000	18,600,000	-653,562
2	12	416,860,376	1,737,275	2,007,065	16,574,911	69,062	1,737,275	18,999,317	13,600,000	4,650,000	18,600,000	-674,317
3	1	414,853,275	1,728,935	2,015,445	16,574,911	69,062	1,728,935	18,999,038	13,590,000	4,650,000	18,600,000	-695,038
3	2	412,837,830	1,720,558	2,023,884	16,574,911	69,062	1,720,558	18,998,724	13,580,000	4,650,000	18,600,000	-715,724
3	3	410,813,947	1,712,125	2,032,375	16,574,911	69,062	1,712,125	18,998,376	13,570,000	4,650,000	18,600,000	-736,376
3	4	408,781,712	1,703,637	2,040,924	16,574,911	69,062	1,703,637	18,997,993	13,560,000	4,650,000	18,600,000	-757,024
3	5	406,740,970	1,695,094	2,049,526	16,574,911	69,062	1,695,094	18,997,576	13,550,000	4,650,000	18,600,000	-777,676
3	6	404,691,724	1,686,507	2,058,179	16,574,911	69,062	1,686,507	18,997,125	13,540,000	4,650,000	18,600,000	-798,325
3	7	402,633,939	1,677,874	2,066,881	16,574,911	69,062	1,677,874	18,996,640	13,530,000	4,650,000	18,600,000	-818,975
3	8	400,567,581	1,669,195	2,075,634	16,574,911	69,062	1,669,195	18,996,121	13,520,000	4,650,000	18,600,000	-839,625
3	9	398,492,612	1,660,468	2,084,448	16,574,911	69,062	1,660,468	18,995,568	13,510,000	4,650,000	18,600,000	-860,275
3	10	396,408,998	1,651,704	2,093,326	16,574,911	69,062	1,651,704	18,994,981	13,500,000	4,650,000	18,600,000	-880,925
3	11	394,316,702	1,642,898	2,102,261	16,574,911	69,062	1,642,898	18,994,359	13,490,000	4,650,000	18,600,000	-901,575
3	12	392,215,688	1,634,052	2,111,258	16,574,911	69,062	1,634,052	18,993,702	13,480,000	4,650,000	18,600,000	-922,225
4	1	390,105,920	1,625,164	2,120,319	16,574,911	69,062	1,625,164	18,993,011	13,470,000	4,650,000	18,600,000	-942,875
4	2	387,987,362	1,616,234	2,129,444	16,574,911	69,062	1,616,234	18,992,286	13,460,000	4,650,000	18,600,000	-963,525
4	3	385,859,976	1,607,259	2,138,629	16,574,911	69,062	1,607,259	18,991,527	13,450,000	4,650,000	18,600,000	-984,175
4	4	383,723,726	1,598,234	2,147,874	16,574,911	69,062	1,598,234	18,990,734	13,440,000	4,650,000	18,600,000	-1,004,825
4	5	381,578,575	1,589,159	2,157,179	16,574,911	69,062	1,589,159	18,989,907	13,430,000	4,650,000	18,600,000	-1,025,475
4	6	379,424,485	1,580,034	2,166,544	16,574,911	69,062	1,580,034	18,989,046	13,420,000	4,650,000	18,600,000	-1,046,125
4	7	377,261,421	1,570,859	2,175,969	16,574,911	69,062	1,570,859	18,988,151	13,410,000	4,650,000	18,600,000	-1,066,775
4	8	375,089,343	1,561,634	2,185,454	16,574,911	69,062	1,561,634	18,987,222	13,400,000	4,650,000	18,600,000	-1,087,425
4	9	372,908,215	1,552,359	2,195,000	16,574,911	69,062	1,552,359	18,986,259	13,390,000	4,650,000	18,600,000	-1,108,075
4	10	370,718,000	1,543,034	2,204,605	16,574,911	69,062	1,543,034	18,985,262	13,380,000	4,650,000	18,600,000	-1,128,725
4	11	368,518,638	1,533,659	2,214,270	16,574,911	69,062	1,533,659	18,984,231	13,370,000	4,650,000	18,600,000	-1,149,375
4	12	366,310,152	1,524,234	2,224,005	16,574,911	69,062	1,524,234	18,983,166	13,360,000	4,650,000	18,600,000	-1,170,025
5	1	364,092,445	1,514,759	2,233,800	16,574,911	69,062	1,514,759	18,982,067	13,350,000	4,650,000	18,600,000	-1,190,675
5	2	361,865,497	1,505,234	2,243,655	16,574,911	69,062	1,505,234	18,980,934	13,340,000	4,650,000	18,600,000	-1,211,325
5	3	359,629,270	1,495,659	2,253,570	16,574,911	69,062	1,495,659	18,979,767	13,330,000	4,650,000	18,600,000	-1,231,975
5	4	357,383,725	1,486,034	2,263,545	16,574,911	69,062	1,486,034	18,978,566	13,320,000	4,650,000	18,600,000	-1,252,625
5	5	355,128,824	1,476,359	2,273,580	16,574,911	69,062	1,476,359	18,977,331	13,310,000	4,650,000	18,600,000	-1,273,275
5	6	352,864,527	1,466,634	2,283,675	16,574,911	69,062	1,466,634	18,976,062	13,300,000	4,650,000	18,600,000	-1,293,925
5	7	350,590,796	1,456,859	2,293,830	16,574,911	69,062	1,456,859	18,974,759	13,290,000	4,650,000	18,600,000	-1,314,575
5	8	348,307,591	1,447,034	2,304,045	16,574,911	69,062	1,447,034	18,973,422	13,280,000	4,650,000	18,600,000	-1,335,225
5	9	346,014,873	1,437,159	2,314,320	16,574,911	69,062	1,437,159	18,972,051	13,270,000	4,650,000	18,600,000	-1,355,875
5	10	343,712,601										

7	78	324,945,711	1,353,940	2,390,060	16,574,911	69,062	1,353,940	17,977,914	13,950,000	-4,650,000	18,600,000	602,086
	79	322,555,651	1,343,982	2,400,018	16,574,911	69,062	1,343,982	17,987,935	13,950,000	-4,650,000	18,600,000	612,045
	80	320,153,633	1,333,982	2,410,018	16,574,911	69,062	1,333,982	17,977,935	13,950,000	-4,650,000	18,600,000	622,045
	81	317,745,615	1,323,940	2,420,060	16,574,911	69,062	1,323,940	17,967,914	13,950,000	-4,650,000	18,600,000	632,086
	82	315,325,555	1,313,856	2,430,144	16,574,911	69,062	1,313,856	17,957,830	13,950,000	-4,650,000	18,600,000	642,170
	83	312,895,412	1,303,711	2,440,237	16,574,911	69,062	1,303,711	17,947,704	13,950,000	-4,650,000	18,600,000	652,296
	84	310,455,143	1,293,563	2,450,437	16,574,911	69,062	1,293,563	17,937,537	13,950,000	-4,650,000	18,600,000	662,463
	85	308,004,706	1,283,353	2,460,647	16,574,911	69,062	1,283,353	17,927,326	13,950,000	-4,650,000	18,600,000	672,674
	86	305,544,059	1,273,100	2,470,900	16,574,911	69,062	1,273,100	17,917,074	13,950,000	-4,650,000	18,600,000	682,926
	87	303,073,159	1,262,805	2,481,195	16,574,911	69,062	1,262,805	17,906,778	13,950,000	-4,650,000	18,600,000	693,222
	88	300,591,964	1,252,467	2,491,533	16,574,911	69,062	1,252,467	17,896,440	13,950,000	-4,650,000	18,600,000	703,560
	89	298,100,430	1,242,085	2,501,915	16,574,911	69,062	1,242,085	17,886,059	13,950,000	-4,650,000	18,600,000	713,941
	90	295,598,515	1,231,640	2,512,340	16,574,911	69,062	1,231,640	17,875,634	13,950,000	-4,650,000	18,600,000	724,366
	91	293,086,176	1,221,192	2,522,808	16,574,911	69,062	1,221,192	17,865,166	13,950,000	-4,650,000	18,600,000	734,841
	92	290,563,368	1,210,681	2,533,319	16,574,911	69,062	1,210,681	17,854,654	13,950,000	-4,650,000	18,600,000	745,366
	93	288,030,049	1,200,125	2,543,875	16,574,911	69,062	1,200,125	17,844,099	13,950,000	-4,650,000	18,600,000	755,901
	94	285,486,174	1,189,528	2,554,474	16,574,911	69,062	1,189,528	17,833,499	13,950,000	-4,650,000	18,600,000	766,501
	95	282,931,700	1,178,882	2,565,118	16,574,911	69,062	1,178,882	17,822,856	13,950,000	-4,650,000	18,600,000	777,144
	96	280,366,982	1,168,194	2,575,806	16,574,911	69,062	1,168,194	17,812,168	13,950,000	-4,650,000	18,600,000	787,832
	97	277,790,776	1,157,462	2,586,538	16,574,911	69,062	1,157,462	17,801,433	13,950,000	-4,650,000	18,600,000	798,565
	98	275,204,228	1,146,684	2,597,316	16,574,911	69,062	1,146,684	17,790,658	13,950,000	-4,650,000	18,600,000	809,342
	99	272,606,932	1,135,862	2,608,138	16,574,911	69,062	1,135,862	17,779,836	13,950,000	-4,650,000	18,600,000	820,164
	100	269,998,784	1,124,995	2,619,005	16,574,911	69,062	1,124,995	17,768,968	13,950,000	-4,650,000	18,600,000	831,044
	101	267,379,779	1,114,082	2,629,918	16,574,911	69,062	1,114,082	17,758,056	13,950,000	-4,650,000	18,600,000	841,984
	102	264,749,861	1,103,124	2,640,876	16,574,911	69,062	1,103,124	17,747,098	13,950,000	-4,650,000	18,600,000	852,972
	103	262,108,986	1,092,121	2,651,879	16,574,911	69,062	1,092,121	17,736,094	13,950,000	-4,650,000	18,600,000	863,906
	104	259,457,107	1,081,071	2,662,924	16,574,911	69,062	1,081,071	17,725,045	13,950,000	-4,650,000	18,600,000	874,855
	105	256,794,178	1,069,976	2,674,024	16,574,911	69,062	1,069,976	17,713,949	13,950,000	-4,650,000	18,600,000	886,011
	106	254,120,151	1,058,834	2,685,166	16,574,911	69,062	1,058,834	17,702,807	13,950,000	-4,650,000	18,600,000	897,193
	107	251,434,988	1,047,646	2,696,354	16,574,911	69,062	1,047,646	17,691,619	13,950,000	-4,650,000	18,600,000	908,381
	108	248,738,633	1,036,411	2,707,589	16,574,911	69,062	1,036,411	17,680,383	13,950,000	-4,650,000	18,600,000	919,616
	109	246,031,044	1,025,129	2,718,871	16,574,911	69,062	1,025,129	17,669,103	13,950,000	-4,650,000	18,600,000	930,897
	110	243,312,174	1,013,801	2,730,199	16,574,911	69,062	1,013,801	17,657,774	13,950,000	-4,650,000	18,600,000	942,226
	111	240,581,974	1,002,425	2,741,575	16,574,911	69,062	1,002,425	17,646,398	13,950,000	-4,650,000	18,600,000	953,602
	112	237,840,399	991,002	2,752,998	16,574,911	69,062	991,002	17,634,975	13,950,000	-4,650,000	18,600,000	965,025
	113	235,087,401	979,531	2,764,469	16,574,911	69,062	979,531	17,623,504	13,950,000	-4,650,000	18,600,000	976,496
	114	232,322,932	968,012	2,775,988	16,574,911	69,062	968,012	17,611,986	13,950,000	-4,650,000	18,600,000	988,014
	115	229,546,944	956,446	2,787,554	16,574,911	69,062	956,446	17,600,419	13,950,000	-4,650,000	18,600,000	999,581
	116	226,759,300	944,831	2,799,169	16,574,911	69,062	944,831	17,588,804	13,950,000	-4,650,000	18,600,000	1,011,196
	117	223,960,220	933,168	2,810,832	16,574,911	69,062	933,168	17,577,141	13,950,000	-4,650,000	18,600,000	1,022,859
	118	221,149,388	921,456	2,822,544	16,574,911	69,062	921,456	17,565,429	13,950,000	-4,650,000	18,600,000	1,034,571
	119	218,326,844	909,695	2,834,305	16,574,911	69,062	909,695	17,553,669	13,950,000	-4,650,000	18,600,000	1,046,331
	120	215,492,539	897,886	2,846,114	16,574,911	69,062	897,886	17,541,859	13,950,000	-4,650,000	18,600,000	1,058,141
	121	212,646,425	886,027	2,857,972	16,574,911	69,062	886,027	17,530,001	13,950,000	-4,650,000	18,600,000	1,070,000
	122	209,788,451	874,119	2,869,881	16,574,911	69,062	874,119	17,518,092	13,950,000	-4,650,000	18,600,000	1,081,908
	123	206,918,570	862,161	2,881,839	16,574,911	69,062	862,161	17,506,134	13,950,000	-4,650,000	18,600,000	1,093,863
	124	204,036,731	850,153	2,893,847	16,574,911	69,062	850,153	17,494,127	13,950,000	-4,650,000	18,600,000	1,105,873
	125	201,142,884	838,095	2,905,905	16,574,911	69,062	838,095	17,482,069	13,950,000	-4,650,000	18,600,000	1,117,931
	126	198,236,979	825,987	2,918,013	16,574,911	69,062	825,987	17,469,961	13,950,000	-4,650,000	18,600,000	1,130,039
	127	195,318,966	813,829	2,930,171	16,574,911	69,062	813,829	17,457,802	13,950,000	-4,650,000	18,600,000	1,142,198
	128	192,388,795	801,620	2,942,380	16,574,911	69,062	801,620	17,445,593	13,950,000	-4,650,000	18,600,000	1,154,407
	129	189,446,415	789,360	2,954,640	16,574,911	69,062	789,360	17,433,334	13,950,000	-4,650,000	18,600,000	1,166,666
	130	186,491,775	777,049	2,966,951	16,574,911	69,062	777,049	17,421,023	13,950,000	-4,650,000	18,600,000	1,178,977
	131	183,524,825	764,687	2,979,313	16,574,911	69,062	764,687	17,408,660	13,950,000	-4,650,000	18,600,000	1,191,340
	132	180,545,511	752,273	2,991,727	16,574,911	69,062	752,273	17,396,246	13,950,000	-4,650,000	18,600,000	1,203,754
	133	177,553,784	739,807	3,004,193	16,574,911	69,062	739,807	17,383,781	13,950,000	-4,650,000	18,600,000	1,216,219
	134	174,549,592	727,290	3,016,710	16,574,911	69,062	727,290	17,371,263	13,950,000	-4,650,000	18,600,000	1,228,737
	135	171,532,882	714,720	3,029,280	16,574,911	69,062	714,720	17,358,694	13,950,000	-4,650,000	18,600,000	1,241,306
	136	168,503,602	702,098	3,041,902	16,574,911	69,062	702,098	17,346,072	13,950,000	-4,650,000	18,600,000	1,253,928
	137	165,461,700	689,424	3,054,576	16,574,911	69,062	689,424	17,333,397	13,950,000	-4,650,000	18,600,000	1,266,603
	138	162,407,124	676,696	3,067,304	16,574,911	69,062	676,696	17,320,670	13,950,000	-4,650,000	18,600,000	1,279,330
	139	159,339,820	663,916	3,080,084	16,574,911	69,062	663,916	17,307,889	13,950,000	-4,650,000	18,600,000	1,292,111
	140	156,259,236	651,082	3,092,918	16,574,911	69,062	651,082	17,295,056	13,950,000	-4,650,000	18,600,000	1,304,944
	141	153,166,819	638,195	3,105,805	16,574,911	69,062	638,195	17,282,169	13,950,000	-4,650,000	18,600,000	1,317,831
	142	150,061,014	625,254	3,118,746	16,574,911	69,062	625,254	17,269,228	13,950,000	-4,650,000	18,600,000	1,330,772
	143	146,942,268	612,259	3,131,741	16,574,911	69,062	612,259	17,256,233	13,950,000	-4,650,000	18,600,000	1,343,767
	144	143,810,527	599,211	3,144,789	16,574,911	69,062	599,211	17,243,184	13,950,000	-4,650,000	18,600,000	1,356,816
	145	140,665,738	586,107	3,157,893	16,574,911	69,062	586,107	17,230,081	13,950,000	-4,650,000	18,600,000	1,369,919
	146	137,507,845	572,949	3,171,051	16,574,911	69,062	572,949	17,216,923	13,950,000	-4,650,000	18,600,000	1,383,077
	147	134,336,795	559,737	3,184,263	16,574,911	69,062	559,737	17,203,710	13,950,000	-4,650,000	18,600,000	1,396,290
	148	131,152,431	546,469	3,197,531	16,574,911	69,062	546,469	17,190,442	13,950,000	-4,650,000	18,600,000	1,409,558
	149	127,955,000	533,146	3,210,854	16,574,911	69,062	533,146	17,177,119	13,950,000	-4,650,000	18,600,000	1,422,881
	150	124,744,146	519,767	3,224,233	16,574,9							

165	74,944,263	312,268	3,431,732	16,574,911	69,062	312,268	16,956,241	13,950,000	-4,650,000	18,600,000	1,643,799
166	71,512,530	297,969	3,446,031	16,574,911	69,062	297,969	16,941,942	13,950,000	-4,650,000	18,600,000	1,658,058
167	68,066,499	283,610	3,460,390	16,574,911	69,062	283,610	16,927,584	13,950,000	-4,650,000	18,600,000	1,672,416
168	64,606,110	269,192	3,474,808	16,574,911	69,062	269,192	16,913,166	13,950,000	-4,650,000	18,600,000	1,686,834
169	61,131,302	254,714	3,489,286	16,574,911	69,062	254,714	16,898,687	13,950,000	-4,650,000	18,600,000	1,701,313
170	57,642,016	240,175	3,503,825	16,574,911	69,062	240,175	16,884,149	13,950,000	-4,650,000	18,600,000	1,715,851
171	54,138,191	225,576	3,518,424	16,574,911	69,062	225,576	16,869,549	13,950,000	-4,650,000	18,600,000	1,730,431
172	50,619,766	210,916	3,533,084	16,574,911	69,062	210,916	16,854,889	13,950,000	-4,650,000	18,600,000	1,745,111
173	47,086,682	196,195	3,547,805	16,574,911	69,062	196,195	16,840,168	13,950,000	-4,650,000	18,600,000	1,759,802
174	43,538,877	181,412	3,562,588	16,574,911	69,062	181,412	16,825,385	13,950,000	-4,650,000	18,600,000	1,774,615
175	39,976,289	166,568	3,577,432	16,574,911	69,062	166,568	16,810,541	13,950,000	-4,650,000	18,600,000	1,789,459
176	36,398,857	151,662	3,592,338	16,574,911	69,062	151,662	16,795,635	13,950,000	-4,650,000	18,600,000	1,804,365
177	32,806,518	136,694	3,607,306	16,574,911	69,062	136,694	16,780,667	13,950,000	-4,650,000	18,600,000	1,819,333
178	29,199,212	121,663	3,622,337	16,574,911	69,062	121,663	16,765,637	13,950,000	-4,650,000	18,600,000	1,834,363
179	25,576,876	106,570	3,637,430	16,574,911	69,062	106,570	16,750,544	13,950,000	-4,650,000	18,600,000	1,849,456
180	21,939,446	91,414	3,652,586	16,574,911	69,062	91,414	16,735,388	13,950,000	-4,650,000	18,600,000	1,864,612
181	18,286,860	76,195	3,667,805	16,574,911	69,062	76,195	16,720,169	13,950,000	-4,650,000	18,600,000	1,879,831
182	14,619,056	60,913	3,683,087	16,574,911	69,062	60,913	16,704,886	13,950,000	-4,650,000	18,600,000	1,895,114
183	10,935,968	45,567	3,698,433	16,574,911	69,062	45,567	16,689,540	13,950,000	-4,650,000	18,600,000	1,910,460
184	7,237,535	30,156	3,713,844	16,574,911	69,062	30,156	16,674,130	13,950,000	-4,650,000	18,600,000	1,925,870
185	3,523,691	14,682	3,729,691	16,574,911	69,062	14,682	16,658,656	13,950,000	-4,650,000	18,600,000	1,941,344
Total		210,334,373	482,100,000	3,066,358,597	12,776,494	210,334,373	3,289,469,464	2,580,750,000	160,250,000	3,441,000,000	181,530,836

Appendix - Table 22. Monthly accounts of production cost with a 20 % price increase of FMP by a fuel method (Annual output of phosphates 120,000 tons, Gross margin of cost= 5.0 %; Interest rate= 3 0 %; Public power supply).

Invested capital: 482,100,000		Public power supply			Price of phosphate ore: Rs. 1,274/ton		Required subsidy: Rs. 126/ton		Initial production cost: Rs. 3,366/ton		Total gross margin: 3.34 %	
Annual depreciation: 44,928,000		Annual interest rate: 3.0 %										
Year	Month	Loan balance	Monthly interest (3.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700 *1.2/ton)	Subsidy (Rs.126/ton)	Revenues	Profit and loss
1	1	482,100,000	1,205,250	2,538,750	16,147,111	40,368	1,205,250	17,392,729	16,740,000	652,729	17,392,729	0
2	2	479,561,250	1,198,903	2,543,097	16,147,111	40,368	1,198,903	17,386,382	16,740,000	652,729	17,392,729	6,347
3	3	477,016,153	1,192,540	2,551,460	16,147,111	40,368	1,192,540	17,380,019	16,740,000	652,729	17,392,729	12,710
4	4	474,464,894	1,186,162	2,557,838	16,147,111	40,368	1,186,162	17,373,641	16,740,000	652,729	17,392,729	19,088
5	5	471,906,855	1,179,767	2,564,233	16,147,111	40,368	1,179,767	17,367,246	16,740,000	652,729	17,392,729	25,483
6	6	469,347,622	1,173,357	2,570,643	16,147,111	40,368	1,173,357	17,360,836	16,740,000	652,729	17,392,729	31,893
7	7	466,771,979	1,166,930	2,577,070	16,147,111	40,368	1,166,930	17,354,409	16,740,000	652,729	17,392,729	38,320
8	8	464,194,909	1,160,487	2,583,513	16,147,111	40,368	1,160,487	17,347,966	16,740,000	652,729	17,392,729	44,763
9	9	461,611,396	1,154,028	2,589,972	16,147,111	40,368	1,154,028	17,341,508	16,740,000	652,729	17,392,729	51,222
10	10	459,021,425	1,147,554	2,596,446	16,147,111	40,368	1,147,554	17,335,033	16,740,000	652,729	17,392,729	57,696
11	11	456,424,978	1,141,062	2,602,938	16,147,111	40,368	1,141,062	17,328,542	16,740,000	652,729	17,392,729	64,188
12	12	453,822,041	1,134,555	2,609,445	16,147,111	40,368	1,134,555	17,322,034	16,740,000	652,729	17,392,729	70,695
13	13	451,212,596	1,128,031	2,615,969	16,147,111	40,368	1,128,031	17,315,511	16,740,000	652,729	17,392,729	77,219
14	14	448,606,627	1,121,492	2,622,508	16,147,111	40,368	1,121,492	17,308,971	16,740,000	652,729	17,392,729	83,758
15	15	445,994,119	1,114,935	2,629,065	16,147,111	40,368	1,114,935	17,302,414	16,740,000	652,729	17,392,729	90,313
16	16	443,385,054	1,108,365	2,635,637	16,147,111	40,368	1,108,365	17,295,842	16,740,000	652,729	17,392,729	96,887
17	17	440,769,417	1,101,774	2,642,226	16,147,111	40,368	1,101,774	17,289,253	16,740,000	652,729	17,392,729	103,476
18	18	438,158,150	1,095,168	2,648,832	16,147,111	40,368	1,095,168	17,282,647	16,740,000	652,729	17,392,729	110,082
19	19	435,541,358	1,088,546	2,655,454	16,147,111	40,368	1,088,546	17,276,025	16,740,000	652,729	17,392,729	116,704
20	20	432,927,904	1,081,907	2,662,093	16,147,111	40,368	1,081,907	17,269,386	16,740,000	652,729	17,392,729	123,343
21	21	430,307,811	1,075,252	2,668,748	16,147,111	40,368	1,075,252	17,262,731	16,740,000	652,729	17,392,729	130,000
22	22	427,682,063	1,068,580	2,675,420	16,147,111	40,368	1,068,580	17,256,059	16,740,000	652,729	17,392,729	136,676
23	23	424,756,644	1,061,892	2,682,108	16,147,111	40,368	1,061,892	17,249,371	16,740,000	652,729	17,392,729	143,358
24	24	422,074,533	1,055,186	2,688,814	16,147,111	40,368	1,055,186	17,242,665	16,740,000	652,729	17,392,729	150,044
25	25	419,385,722	1,048,464	2,695,536	16,147,111	40,368	1,048,464	17,235,943	16,740,000	652,729	17,392,729	156,736
26	26	416,690,186	1,041,725	2,702,275	16,147,111	40,368	1,041,725	17,229,205	16,740,000	652,729	17,392,729	163,433
27	27	413,987,911	1,034,970	2,709,030	16,147,111	40,368	1,034,970	17,222,449	16,740,000	652,729	17,392,729	170,200
28	28	411,278,881	1,028,197	2,715,803	16,147,111	40,368	1,028,197	17,215,676	16,740,000	652,729	17,392,729	177,053
29	29	408,563,078	1,021,408	2,722,592	16,147,111	40,368	1,021,408	17,208,887	16,740,000	652,729	17,392,729	183,842
30	30	405,845,486	1,014,601	2,729,399	16,147,111	40,368	1,014,601	17,202,080	16,740,000	652,729	17,392,729	190,649
31	31	403,111,087	1,007,778	2,736,222	16,147,111	40,368	1,007,778	17,195,257	16,740,000	652,729	17,392,729	197,472
32	32	400,374,865	1,000,937	2,743,065	16,147,111	40,368	1,000,937	17,188,416	16,740,000	652,729	17,392,729	204,313
33	33	397,631,802	994,080	2,749,920	16,147,111	40,368	994,080	17,181,559	16,740,000	652,729	17,392,729	211,170
34	34	394,887,882	987,205	2,756,795	16,147,111	40,368	987,205	17,174,684	16,740,000	652,729	17,392,729	218,045
35	35	392,125,086	980,313	2,763,687	16,147,111	40,368	980,313	17,167,792	16,740,000	652,729	17,392,729	224,937
36	36	389,361,399	973,403	2,770,597	16,147,111	40,368	973,403	17,160,883	16,740,000	652,729	17,392,729	231,847
37	37	386,590,803	966,477	2,777,523	16,147,111	40,368	966,477	17,153,956	16,740,000	652,729	17,392,729	238,773
38	38	383,823,280	959,533	2,784,467	16,147,111	40,368	959,533	17,147,012	16,740,000	652,729	17,392,729	245,717
39	39	381,028,813	952,572	2,791,428	16,147,111	40,368	952,572	17,140,051	16,740,000	652,729	17,392,729	252,680
40	40	378,237,385	945,593	2,798,407	16,147,111	40,368	945,593	17,133,073	16,740,000	652,729	17,392,729	259,653
41	41	375,438,978	938,597	2,805,403	16,147,111	40,368	938,597	17,126,077	16,740,000	652,729	17,392,729	266,633
42	42	372,637,576	931,584	2,812,416	16,147,111	40,368	931,584	17,119,063	16,740,000	652,729	17,392,729	273,666
43	43	369,821,160	924,553	2,819,447	16,147,111	40,368	924,553	17,112,032	16,740,000	652,729	17,392,729	280,697
44	44	367,001,712	917,504	2,826,496	16,147,111	40,368	917,504	17,104,983	16,740,000	652,729	17,392,729	287,746
45	45	364,175,217	910,438	2,833,562	16,147,111	40,368	910,438	17,097,917	16,740,000	652,729	17,392,729	294,812
46	46	361,341,653	903,354	2,840,646	16,147,111	40,368	903,354	17,090,833	16,740,000	652,729	17,392,729	301,896
47	47	358,501,009	896,253	2,847,747	16,147,111	40,368	896,253	17,083,732	16,740,000	652,729	17,392,729	308,997
48	48	355,653,461	889,133	2,854,867	16,147,111	40,368	889,133	17,076,612	16,740,000	652,729	17,392,729	316,117
49	49	352,798,935	881,996	2,862,004	16,147,111	40,368	881,996	17,069,475	16,740,000	652,729	17,392,729	323,254
50	50	349,936,391	874,841	2,869,159	16,147,111	40,368	874,841	17,062,320	16,740,000	652,729	17,392,729	330,409
51	51	347,067,232	867,668	2,876,332	16,147,111	40,368	867,668	17,055,147	16,740,000	652,729	17,392,729	337,582
52	52	344,190,900	860,477	2,883,523	16,147,111	40,368	860,477	17,047,956	16,740,000	652,729	17,392,729	344,773
53	53	341,307,377	853,262	2,890,732	16,147,111	40,368	853,262	17,040,748	16,740,000	652,729	17,392,729	351,982
54	54	338,416,645	846,042	2,897,958	16,147,111	40,368	846,042	17,033,521	16,740,000	652,729	17,392,729	359,208
55	55	335,518,687	838,797	2,905,203	16,147,111	40,368	838,797	17,026,276	16,740,000	652,729	17,392,729	366,453
56	56	332,613,484	831,534	2,912,466	16,147,111	40,368	831,534	17,019,013	16,740,000	652,729	17,392,729	373,716
57	57	329,701,017	824,253	2,919,747	16,147,111	40,368	824,253	17,011,732	16,740,000	652,729	17,392,729	380,997
58	58	326,781,370	816,953	2,927,047	16,147,111	40,368	816,953	17,004,432	16,740,000	652,729	17,392,729	388,297
59	59	323,854,223	809,636	2,934,364	16,147,111	40,368	809,636	16,997,115	16,740,000	652,729	17,392,729	395,614
60	60	320,919,259	802,300	2,941,700	16,147,111	40,368	802,300	16,989,779	16,740,000	652,729	17,392,729	402,950
61	61	317,976,158	794,945	2,949,055	16,147,111	40,368	794,945	16,982,425	16,740,000	652,729	17,392,729	410,305
62	62	315,029,104	787,573	2,956,427	16,147,111	40,368	787,573	16,975,052	16,740,000	652,729	17,392,729	417,677
63	63	312,072,616	780,182	2,963,818	16,147,111	40,368	780,182	16,967,661	16,740,000	652,729	17,392,729	425,068
64	64	309,108,858	772,772	2,971,228	16,147,111	40,368	772,772	16,960,251	16,740,000	652,729	17,392,729	432,478
65	65	306,137,630	765,344	2,978,656	16,147,111	40,368	765,344	16,952,823	16,740,000	652,729	17,392,729	439,906
66	66	303,158,974	757,897	2,986,103	16,147,111	40,368	757,897	16,945,377	16,740,000	652,729	17,392,729	447,353
67	67	300,172,872	750,432	2,993,568	16,147,111	40,368	750,432	16,937,911	16,740,000	652,729	17,392,729	454,819
68	68	297,179,304	742,948	3,001,052	16,147,111	40,368	742,948	16,930,427	16,740,000	652,729	17,392,729	462,302
69	69	294,178,252	735,446	3,008,554	16,147,111	40,368	735,446	16,922,925	16,740,000	652,729	17,392,729	469,804
70	70	291,169,629	727,924	3,016,076	16,147,111	40,368	727,924	16,915,403	16,740,000	652,729	17,392,729	477,326
71	71	288,153,622										

82	254,474,966	636,187	3,107,813	16,147,111	40,368	636,187	16,823,667	16,740,000	652,729	17,392,729	569,063
83	291,267,143	628,418	3,115,582	16,147,111	40,368	628,418	16,813,897	16,740,000	652,729	17,392,729	576,832
84	248,251,571	620,629	3,123,371	16,147,111	40,368	620,629	16,808,108	16,740,000	652,729	17,392,729	581,621
85	245,128,202	612,821	3,131,179	16,147,111	40,368	612,821	16,800,300	16,740,000	652,729	17,392,729	592,429
86	241,997,021	604,993	3,139,007	16,147,111	40,368	604,993	16,792,472	16,740,000	652,729	17,392,729	600,257
87	238,856,013	597,145	3,146,855	16,147,111	40,368	597,145	16,784,624	16,740,000	652,729	17,392,729	608,105
88	235,711,158	589,278	3,154,722	16,147,111	40,368	589,278	16,776,757	16,740,000	652,729	17,392,729	615,972
89	232,556,436	581,391	3,162,609	16,147,111	40,368	581,391	16,768,870	16,740,000	652,729	17,392,729	623,859
90	229,393,827	573,485	3,170,515	16,147,111	40,368	573,485	16,760,964	16,740,000	652,729	17,392,729	631,765
91	226,223,312	565,558	3,178,442	16,147,111	40,368	565,558	16,753,037	16,740,000	652,729	17,392,729	639,692
92	223,044,870	557,612	3,186,388	16,147,111	40,368	557,612	16,745,091	16,740,000	652,729	17,392,729	647,638
93	219,858,462	549,646	3,194,354	16,147,111	40,368	549,646	16,737,125	16,740,000	652,729	17,392,729	655,604
94	216,664,128	541,660	3,202,340	16,147,111	40,368	541,660	16,729,139	16,740,000	652,729	17,392,729	663,590
95	213,461,789	533,654	3,210,346	16,147,111	40,368	533,654	16,721,134	16,740,000	652,729	17,392,729	671,596
96	210,251,443	525,629	3,218,371	16,147,111	40,368	525,629	16,713,108	16,740,000	652,729	17,392,729	679,621
97	207,035,072	517,583	3,226,417	16,147,111	40,368	517,583	16,705,062	16,740,000	652,729	17,392,729	687,667
98	203,806,654	509,517	3,234,483	16,147,111	40,368	509,517	16,696,996	16,740,000	652,729	17,392,729	695,733
99	200,572,171	501,430	3,242,570	16,147,111	40,368	501,430	16,688,910	16,740,000	652,729	17,392,729	703,820
100	197,329,601	493,333	3,250,676	16,147,111	40,368	493,333	16,680,803	16,740,000	652,729	17,392,729	711,926
101	194,078,925	485,197	3,258,803	16,147,111	40,368	485,197	16,672,676	16,740,000	652,729	17,392,729	720,053
102	190,820,123	477,050	3,266,950	16,147,111	40,368	477,050	16,664,529	16,740,000	652,729	17,392,729	728,200
103	187,555,173	468,880	3,275,117	16,147,111	40,368	468,880	16,656,362	16,740,000	652,729	17,392,729	736,367
104	184,287,056	460,695	3,283,305	16,147,111	40,368	460,695	16,648,174	16,740,000	652,729	17,392,729	744,555
105	181,009,751	452,487	3,291,513	16,147,111	40,368	452,487	16,639,966	16,740,000	652,729	17,392,729	752,763
106	177,723,238	444,258	3,299,742	16,147,111	40,368	444,258	16,631,737	16,740,000	652,729	17,392,729	760,992
107	174,403,496	436,009	3,307,991	16,147,111	40,368	436,009	16,623,488	16,740,000	652,729	17,392,729	769,241
108	171,093,505	427,739	3,316,261	16,147,111	40,368	427,739	16,615,218	16,740,000	652,729	17,392,729	777,511
109	167,792,244	419,448	3,324,552	16,147,111	40,368	419,448	16,606,927	16,740,000	652,729	17,392,729	785,802
110	164,449,692	411,137	3,332,863	16,147,111	40,368	411,137	16,598,616	16,740,000	652,729	17,392,729	794,113
111	161,121,828	402,805	3,341,193	16,147,111	40,368	402,805	16,590,284	16,740,000	652,729	17,392,729	802,445
112	157,780,633	394,452	3,349,548	16,147,111	40,368	394,452	16,581,931	16,740,000	652,729	17,392,729	810,798
113	154,431,085	386,078	3,357,922	16,147,111	40,368	386,078	16,573,557	16,740,000	652,729	17,392,729	819,172
114	151,073,162	377,683	3,366,317	16,147,111	40,368	377,683	16,565,162	16,740,000	652,729	17,392,729	827,567
115	147,706,845	369,267	3,374,733	16,147,111	40,368	369,267	16,556,746	16,740,000	652,729	17,392,729	835,983
116	144,332,112	360,830	3,383,170	16,147,111	40,368	360,830	16,548,309	16,740,000	652,729	17,392,729	844,420
117	140,948,943	352,372	3,391,628	16,147,111	40,368	352,372	16,539,851	16,740,000	652,729	17,392,729	852,878
118	137,557,315	343,893	3,400,107	16,147,111	40,368	343,893	16,531,372	16,740,000	652,729	17,392,729	861,357
119	134,157,208	335,393	3,408,607	16,147,111	40,368	335,393	16,522,872	16,740,000	652,729	17,392,729	869,857
120	130,748,601	326,872	3,417,128	16,147,111	40,368	326,872	16,514,351	16,740,000	652,729	17,392,729	878,378
121	127,331,473	318,329	3,425,671	16,147,111	40,368	318,329	16,505,808	16,740,000	652,729	17,392,729	886,921
122	123,905,802	309,765	3,434,233	16,147,111	40,368	309,765	16,497,244	16,740,000	652,729	17,392,729	895,485
123	120,471,566	301,179	3,442,821	16,147,111	40,368	301,179	16,488,659	16,740,000	652,729	17,392,729	904,071
124	117,028,743	292,572	3,451,428	16,147,111	40,368	292,572	16,480,051	16,740,000	652,729	17,392,729	912,678
125	113,573,717	283,943	3,460,057	16,147,111	40,368	283,943	16,471,422	16,740,000	652,729	17,392,729	921,307
126	110,110,260	275,293	3,468,707	16,147,111	40,368	275,293	16,462,772	16,740,000	652,729	17,392,729	929,957
127	106,648,553	266,621	3,477,379	16,147,111	40,368	266,621	16,454,100	16,740,000	652,729	17,392,729	938,629
128	103,171,175	257,928	3,486,072	16,147,111	40,368	257,928	16,445,407	16,740,000	652,729	17,392,729	947,322
129	99,685,103	249,213	3,494,787	16,147,111	40,368	249,213	16,436,692	16,740,000	652,729	17,392,729	956,037
130	96,190,315	240,476	3,503,524	16,147,111	40,368	240,476	16,427,955	16,740,000	652,729	17,392,729	964,774
131	92,686,791	231,717	3,512,283	16,147,111	40,368	231,717	16,419,196	16,740,000	652,729	17,392,729	973,533
132	89,174,508	222,936	3,521,064	16,147,111	40,368	222,936	16,410,415	16,740,000	652,729	17,392,729	982,314
133	85,653,444	214,134	3,529,866	16,147,111	40,368	214,134	16,401,613	16,740,000	652,729	17,392,729	991,116
134	82,123,578	205,309	3,538,691	16,147,111	40,368	205,309	16,392,788	16,740,000	652,729	17,392,729	999,941
135	78,584,887	196,462	3,547,538	16,147,111	40,368	196,462	16,383,941	16,740,000	652,729	17,392,729	1,008,788
136	75,037,349	187,593	3,556,407	16,147,111	40,368	187,593	16,375,072	16,740,000	652,729	17,392,729	1,017,657
137	71,480,942	178,702	3,565,298	16,147,111	40,368	178,702	16,366,181	16,740,000	652,729	17,392,729	1,026,548
138	67,915,645	169,789	3,574,211	16,147,111	40,368	169,789	16,357,268	16,740,000	652,729	17,392,729	1,035,461
139	64,341,434	160,854	3,583,146	16,147,111	40,368	160,854	16,348,333	16,740,000	652,729	17,392,729	1,044,396
140	60,758,268	151,896	3,592,104	16,147,111	40,368	151,896	16,339,375	16,740,000	652,729	17,392,729	1,053,354
141	57,166,183	142,915	3,601,085	16,147,111	40,368	142,915	16,330,395	16,740,000	652,729	17,392,729	1,062,335
142	53,565,099	133,913	3,610,087	16,147,111	40,368	133,913	16,321,392	16,740,000	652,729	17,392,729	1,071,347
143	49,955,011	124,888	3,619,112	16,147,111	40,368	124,888	16,312,367	16,740,000	652,729	17,392,729	1,080,362
144	46,335,899	115,840	3,628,160	16,147,111	40,368	115,840	16,303,319	16,740,000	652,729	17,392,729	1,089,410
145	42,707,739	106,769	3,637,231	16,147,111	40,368	106,769	16,294,248	16,740,000	652,729	17,392,729	1,098,481
146	39,070,508	97,676	3,646,324	16,147,111	40,368	97,676	16,285,155	16,740,000	652,729	17,392,729	1,107,574
147	35,424,184	88,560	3,655,440	16,147,111	40,368	88,560	16,276,040	16,740,000	652,729	17,392,729	1,116,690
148	31,768,745	79,422	3,664,578	16,147,111	40,368	79,422	16,266,901	16,740,000	652,729	17,392,729	1,125,828
149	28,104,167	70,260	3,673,740	16,147,111	40,368	70,260	16,257,740	16,740,000	652,729	17,392,729	1,134,990
150	24,430,427	61,076	3,682,924	16,147,111	40,368	61,076	16,248,555	16,740,000	652,729	17,392,729	1,144,174
151	20,747,503	51,869	3,692,131	16,147,111	40,368	51,869	16,239,348	16,740,000	652,729	17,392,729	1,153,381
152	17,055,372	42,638	3,701,362	16,147,111	40,368	42,638	16,230,118	16,740,000	652,729	17,392,729	1,162,612
153	13,354,010	33,385	3,710,615	16,147,111	40,368	33,385	16,220,864	16,740,000	652,729	17,392,729	1,171,863
154	9,643,395	24,108	3,719,892	16,147,111	40,368	24,108	16,211,588	16,740,000	652,729	17,392,729	1,181,142
155	5,923,504	14,807	3,729,191	16,147,111	40,368	14,807	16,202,288	16,740,000	652,729	17,392,729	1,190,441
156	2,194,313	5,486	3,738,513	16,147,111	40,368	5,486	16,192,963	16,740,000	652,729	17,392,729	1,199,764
Total	100,419,798	482,100,000	2,518,949,368	6,297,373	100,419,798	2,625,666,540	2,611,440,000	101,825,741	2,713,265,741	87,599,262	

Appendix - Table 23. Monthly accounts of production cost with a 20% price increase of PMP by a fuel method (Annual output of phosphate= 120,000 tons, Gross margin of ore= 5.0 %, Interest rate= 3.5 %, Public power supply)

		Invested capital: 482,100,000		Public power supply		Price of phosphate ore: Rs. 1,291/ton		Subsidy: Rs. 188/ton				
		Annual depreciation: 44,928,000		Annual interest rate: 3.5 %		Initial production cost: Rs. 3,428/ton		Total gross margin: 3.78 %				
Year	Month	Loan balance	Monthly interest (3.5%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs. 2,700*1.2/ton)	Subsidy (Rs.188/ton)	Revenues	Profit and loss
1	1	482,100,000	1,406,125	2,337,875	16,256,397	47,414	1,406,125	17,709,936	16,740,000	969,936	17,709,936	0
1	2	479,762,125	1,399,306	2,344,694	16,256,397	47,414	1,399,306	17,703,117	16,740,000	969,936	17,709,936	6,819
1	3	477,417,431	1,392,468	2,351,532	16,256,397	47,414	1,392,468	17,696,279	16,740,000	969,936	17,709,936	13,657
1	4	475,065,899	1,385,609	2,358,391	16,256,397	47,414	1,385,609	17,689,420	16,740,000	969,936	17,709,936	20,516
1	5	472,707,508	1,378,730	2,365,270	16,256,397	47,414	1,378,730	17,682,541	16,740,000	969,936	17,709,936	27,393
1	6	470,342,238	1,371,832	2,372,168	16,256,397	47,414	1,371,832	17,675,643	16,740,000	969,936	17,709,936	34,295
1	7	467,970,069	1,364,913	2,379,087	16,256,397	47,414	1,364,913	17,668,724	16,740,000	969,936	17,709,936	41,212
1	8	465,590,882	1,357,974	2,386,026	16,256,397	47,414	1,357,974	17,661,785	16,740,000	969,936	17,709,936	48,151
1	9	463,204,956	1,351,014	2,392,986	16,256,397	47,414	1,351,014	17,654,826	16,740,000	969,936	17,709,936	55,111
1	10	460,811,970	1,344,035	2,399,965	16,256,397	47,414	1,344,035	17,647,846	16,740,000	969,936	17,709,936	62,090
1	11	458,411,205	1,337,035	2,406,965	16,256,397	47,414	1,337,035	17,640,846	16,740,000	969,936	17,709,936	69,090
1	12	456,003,040	1,330,015	2,413,985	16,256,397	47,414	1,330,015	17,633,826	16,740,000	969,936	17,709,936	76,110
1	13	453,591,055	1,322,974	2,421,026	16,256,397	47,414	1,322,974	17,626,785	16,740,000	969,936	17,709,936	83,151
1	14	451,170,029	1,315,913	2,428,087	16,256,397	47,414	1,315,913	17,619,724	16,740,000	969,936	17,709,936	90,212
1	15	448,741,941	1,308,831	2,435,169	16,256,397	47,414	1,308,831	17,612,642	16,740,000	969,936	17,709,936	97,294
1	16	446,306,772	1,301,728	2,442,272	16,256,397	47,414	1,301,728	17,605,539	16,740,000	969,936	17,709,936	104,397
1	17	443,864,500	1,294,605	2,449,395	16,256,397	47,414	1,294,605	17,598,416	16,740,000	969,936	17,709,936	111,520
1	18	441,415,105	1,287,461	2,456,539	16,256,397	47,414	1,287,461	17,591,272	16,740,000	969,936	17,709,936	118,664
1	19	438,958,566	1,280,296	2,463,704	16,256,397	47,414	1,280,296	17,584,107	16,740,000	969,936	17,709,936	125,829
1	20	436,494,861	1,273,110	2,470,890	16,256,397	47,414	1,273,110	17,576,921	16,740,000	969,936	17,709,936	133,015
1	21	434,023,971	1,265,903	2,478,097	16,256,397	47,414	1,265,903	17,569,714	16,740,000	969,936	17,709,936	140,222
1	22	431,545,875	1,258,675	2,485,325	16,256,397	47,414	1,258,675	17,562,487	16,740,000	969,936	17,709,936	147,450
1	23	429,060,550	1,251,427	2,492,573	16,256,397	47,414	1,251,427	17,555,238	16,740,000	969,936	17,709,936	154,698
1	24	426,567,977	1,244,157	2,499,843	16,256,397	47,414	1,244,157	17,547,968	16,740,000	969,936	17,709,936	161,968
1	25	424,068,133	1,236,865	2,507,135	16,256,397	47,414	1,236,865	17,540,677	16,740,000	969,936	17,709,936	169,260
1	26	421,560,999	1,229,553	2,514,447	16,256,397	47,414	1,229,553	17,533,364	16,740,000	969,936	17,709,936	176,572
1	27	419,046,552	1,222,219	2,521,781	16,256,397	47,414	1,222,219	17,526,030	16,740,000	969,936	17,709,936	183,906
1	28	416,524,771	1,214,864	2,529,136	16,256,397	47,414	1,214,864	17,518,675	16,740,000	969,936	17,709,936	191,261
1	29	414,000,635	1,207,487	2,536,513	16,256,397	47,414	1,207,487	17,511,298	16,740,000	969,936	17,709,936	198,638
1	30	411,475,144	1,200,089	2,543,913	16,256,397	47,414	1,200,089	17,503,900	16,740,000	969,936	17,709,936	206,036
1	31	408,948,299	1,192,669	2,551,331	16,256,397	47,414	1,192,669	17,496,481	16,740,000	969,936	17,709,936	213,456
1	32	406,418,500	1,185,228	2,558,777	16,256,397	47,414	1,185,228	17,489,039	16,740,000	969,936	17,709,936	220,897
1	33	403,885,747	1,177,765	2,566,235	16,256,397	47,414	1,177,765	17,481,576	16,740,000	969,936	17,709,936	228,360
1	34	401,349,040	1,170,280	2,573,720	16,256,397	47,414	1,170,280	17,474,091	16,740,000	969,936	17,709,936	235,845
1	35	398,808,277	1,162,773	2,581,227	16,256,397	47,414	1,162,773	17,466,585	16,740,000	969,936	17,709,936	243,352
1	36	396,263,552	1,155,245	2,588,755	16,256,397	47,414	1,155,245	17,459,056	16,740,000	969,936	17,709,936	250,880
1	37	393,714,865	1,147,694	2,596,306	16,256,397	47,414	1,147,694	17,451,505	16,740,000	969,936	17,709,936	258,431
1	38	391,162,217	1,140,122	2,603,878	16,256,397	47,414	1,140,122	17,443,933	16,740,000	969,936	17,709,936	266,000
1	39	388,605,608	1,132,533	2,611,473	16,256,397	47,414	1,132,533	17,436,338	16,740,000	969,936	17,709,936	273,598
1	40	386,045,031	1,124,910	2,619,090	16,256,397	47,414	1,124,910	17,428,721	16,740,000	969,936	17,709,936	281,215
1	41	383,479,485	1,117,271	2,626,729	16,256,397	47,414	1,117,271	17,421,082	16,740,000	969,936	17,709,936	288,851
1	42	380,908,969	1,109,610	2,634,390	16,256,397	47,414	1,109,610	17,413,421	16,740,000	969,936	17,709,936	296,516
1	43	378,333,482	1,101,926	2,642,074	16,256,397	47,414	1,101,926	17,405,737	16,740,000	969,936	17,709,936	304,199
1	44	375,752,025	1,094,220	2,649,780	16,256,397	47,414	1,094,220	17,398,031	16,740,000	969,936	17,709,936	311,905
1	45	373,164,607	1,086,492	2,657,508	16,256,397	47,414	1,086,492	17,390,303	16,740,000	969,936	17,709,936	319,633
1	46	370,571,228	1,078,741	2,665,259	16,256,397	47,414	1,078,741	17,382,552	16,740,000	969,936	17,709,936	327,384
1	47	367,971,889	1,070,967	2,673,033	16,256,397	47,414	1,070,967	17,374,778	16,740,000	969,936	17,709,936	335,158
1	48	365,366,590	1,063,171	2,680,829	16,256,397	47,414	1,063,171	17,366,982	16,740,000	969,936	17,709,936	342,954
1	49	362,756,331	1,055,352	2,688,648	16,256,397	47,414	1,055,352	17,359,163	16,740,000	969,936	17,709,936	350,773
1	50	360,141,112	1,047,510	2,696,490	16,256,397	47,414	1,047,510	17,351,321	16,740,000	969,936	17,709,936	358,615
1	51	357,520,933	1,039,645	2,704,355	16,256,397	47,414	1,039,645	17,343,456	16,740,000	969,936	17,709,936	366,480
1	52	354,895,794	1,031,757	2,712,243	16,256,397	47,414	1,031,757	17,335,568	16,740,000	969,936	17,709,936	374,368
1	53	352,265,695	1,023,847	2,720,153	16,256,397	47,414	1,023,847	17,327,658	16,740,000	969,936	17,709,936	382,278
1	54	349,630,636	1,015,913	2,728,087	16,256,397	47,414	1,015,913	17,319,724	16,740,000	969,936	17,709,936	390,212
1	55	346,990,617	1,007,956	2,736,044	16,256,397	47,414	1,007,956	17,311,767	16,740,000	969,936	17,709,936	398,169
1	56	344,345,638	1,000,000	2,744,024	16,256,397	47,414	1,000,000	17,303,787	16,740,000	969,936	17,709,936	406,149
1	57	341,695,699	992,022	2,752,028	16,256,397	47,414	992,022	17,295,783	16,740,000	969,936	17,709,936	414,153
1	58	339,040,800	984,026	2,760,054	16,256,397	47,414	984,026	17,287,757	16,740,000	969,936	17,709,936	422,179
1	59	336,380,941	975,995	2,768,105	16,256,397	47,414	975,995	17,279,707	16,740,000	969,936	17,709,936	430,230
1	60	333,716,112	967,822	2,776,178	16,256,397	47,414	967,822	17,271,633	16,740,000	969,936	17,709,936	438,303
1	61	331,046,313	959,625	2,784,275	16,256,397	47,414	959,625	17,263,536	16,740,000	969,936	17,709,936	446,400
1	62	328,370,544	951,404	2,792,396	16,256,397	47,414	951,404	17,255,415	16,740,000	969,936	17,709,936	454,521
1	63	325,689,805	943,159	2,800,541	16,256,397	47,414	943,159	17,247,270	16,740,000	969,936	17,709,936	462,666
1	64	323,004,096	934,891	2,808,709	16,256,397	47,414	934,891	17,239,102	16,740,000	969,936	17,709,936	470,835
1	65	320,313,417	926,592	2,816,900	16,256,397	47,414	926,592	17,230,910	16,740,000	969,936	17,709,936	479,026
1	66	317,617,768	918,265	2,825,117	16,256,397	47,414	918,265	17,222,694	16,740,000	969,936	17,709,936	487,242
1	67	314,917,149	910,000	2,833,353	16,256,397	47,414	910,000	17,214,454	16,740,000	969,936	17,709,936	495,482
1	68	312,211,560	901,700	2,841,621	16,256,397	47,414	901,700	17,206,190	16,740,000	969,936	17,709,936	503,746
1	69	309,500,001	893,365	2,849,921	16,256,397	47,414	893,365	17,197,902	16,740,000	969,936	17,709,936	512,034
1	70	306,783,472	885,000	2,858,251	16,256,397	47,414	885,000	17,189,589	16,740,000	969,936	17,709,936	520,346
1	71											

79	277 669 429	809 869	2 934 131	16 256 397	47 414	809 869	17 113 680	16 740 000	969 936	17 709 936	596 256
80	274 735 299	801 311	2 942 689	16 256 397	47 414	801 311	17 105 122	16 740 000	969 936	17 709 936	604 814
81	271 792 616	792 728	2 951 272	16 256 397	47 414	792 728	17 096 540	16 740 000	969 936	17 709 936	613 397
82	268 841 338	784 121	2 959 879	16 256 397	47 414	784 121	17 087 932	16 740 000	969 936	17 709 936	622 004
83	265 881 459	775 488	2 968 512	16 256 397	47 414	775 488	17 079 299	16 740 000	969 936	17 709 936	630 637
84	262 912 947	766 829	2 977 171	16 256 397	47 414	766 829	17 070 641	16 740 000	969 936	17 709 936	639 296
85	259 935 776	758 146	2 985 854	16 256 397	47 414	758 146	17 061 957	16 740 000	969 936	17 709 936	647 979
86	256 949 922	749 437	2 994 563	16 256 397	47 414	749 437	17 053 248	16 740 000	969 936	17 709 936	656 688
87	253 955 359	740 703	3 003 297	16 256 397	47 414	740 703	17 044 514	16 740 000	969 936	17 709 936	665 422
88	250 952 062	731 944	3 012 056	16 256 397	47 414	731 944	17 035 755	16 740 000	969 936	17 709 936	674 181
89	247 940 006	723 158	3 020 842	16 256 397	47 414	723 158	17 026 970	16 740 000	969 936	17 709 936	682 967
90	244 919 164	714 348	3 029 652	16 256 397	47 414	714 348	17 018 159	16 740 000	969 936	17 709 936	691 777
91	241 889 512	705 511	3 038 489	16 256 397	47 414	705 511	17 009 322	16 740 000	969 936	17 709 936	700 614
92	238 851 023	696 649	3 047 351	16 256 397	47 414	696 649	17 000 460	16 740 000	969 936	17 709 936	709 476
93	235 803 672	687 761	3 056 239	16 256 397	47 414	687 761	16 991 572	16 740 000	969 936	17 709 936	718 364
94	232 747 432	678 847	3 065 153	16 256 397	47 414	678 847	16 982 638	16 740 000	969 936	17 709 936	727 278
95	229 682 279	669 907	3 074 093	16 256 397	47 414	669 907	16 973 718	16 740 000	969 936	17 709 936	736 188
96	226 608 186	660 941	3 083 059	16 256 397	47 414	660 941	16 964 752	16 740 000	969 936	17 709 936	745 184
97	223 525 126	651 948	3 092 052	16 256 397	47 414	651 948	16 955 739	16 740 000	969 936	17 709 936	754 177
98	220 433 075	642 930	3 101 070	16 256 397	47 414	642 930	16 946 741	16 740 000	969 936	17 709 936	763 193
99	217 332 004	633 885	3 110 115	16 256 397	47 414	633 885	16 937 685	16 740 000	969 936	17 709 936	772 240
100	214 221 889	624 814	3 119 186	16 256 397	47 414	624 814	16 928 625	16 740 000	969 936	17 709 936	781 311
101	211 102 703	615 716	3 128 284	16 256 397	47 414	615 716	16 919 527	16 740 000	969 936	17 709 936	790 409
102	207 974 419	606 592	3 137 408	16 256 397	47 414	606 592	16 910 403	16 740 000	969 936	17 709 936	799 533
103	204 837 011	597 441	3 146 559	16 256 397	47 414	597 441	16 901 252	16 740 000	969 936	17 709 936	808 684
104	201 690 453	588 264	3 155 736	16 256 397	47 414	588 264	16 892 075	16 740 000	969 936	17 709 936	817 861
105	198 534 717	579 050	3 164 940	16 256 397	47 414	579 050	16 882 871	16 740 000	969 936	17 709 936	827 063
106	195 369 776	569 829	3 174 171	16 256 397	47 414	569 829	16 873 640	16 740 000	969 936	17 709 936	836 296
107	192 195 605	560 571	3 183 429	16 256 397	47 414	560 571	16 864 382	16 740 000	969 936	17 709 936	845 554
108	189 012 175	551 286	3 192 714	16 256 397	47 414	551 286	16 855 097	16 740 000	969 936	17 709 936	854 839
109	185 819 461	541 973	3 202 027	16 256 397	47 414	541 973	16 845 783	16 740 000	969 936	17 709 936	864 152
110	182 617 434	532 634	3 211 366	16 256 397	47 414	532 634	16 836 445	16 740 000	969 936	17 709 936	873 491
111	179 406 068	523 268	3 220 732	16 256 397	47 414	523 268	16 827 079	16 740 000	969 936	17 709 936	882 857
112	176 183 336	513 874	3 230 126	16 256 397	47 414	513 874	16 817 683	16 740 000	969 936	17 709 936	892 251
113	172 955 210	504 453	3 239 547	16 256 397	47 414	504 453	16 808 264	16 740 000	969 936	17 709 936	901 672
114	169 715 663	495 004	3 248 992	16 256 397	47 414	495 004	16 798 815	16 740 000	969 936	17 709 936	911 121
115	166 466 667	485 528	3 258 472	16 256 397	47 414	485 528	16 789 339	16 740 000	969 936	17 709 936	920 597
116	163 208 194	476 024	3 267 976	16 256 397	47 414	476 024	16 779 835	16 740 000	969 936	17 709 936	930 101
117	159 940 218	466 492	3 277 508	16 256 397	47 414	466 492	16 770 303	16 740 000	969 936	17 709 936	939 633
118	156 662 711	456 933	3 287 067	16 256 397	47 414	456 933	16 760 744	16 740 000	969 936	17 709 936	949 192
119	153 375 644	447 346	3 296 654	16 256 397	47 414	447 346	16 751 157	16 740 000	969 936	17 709 936	958 779
120	150 078 989	437 730	3 306 270	16 256 397	47 414	437 730	16 741 542	16 740 000	969 936	17 709 936	968 393
121	146 772 720	428 087	3 315 913	16 256 397	47 414	428 087	16 731 898	16 740 000	969 936	17 709 936	978 038
122	143 456 807	418 416	3 325 584	16 256 397	47 414	418 416	16 722 227	16 740 000	969 936	17 709 936	987 709
123	140 131 222	408 716	3 335 284	16 256 397	47 414	408 716	16 712 527	16 740 000	969 936	17 709 936	997 409
124	136 795 938	398 988	3 345 012	16 256 397	47 414	398 988	16 702 799	16 740 000	969 936	17 709 936	1 007 137
125	133 450 927	389 232	3 354 768	16 256 397	47 414	389 232	16 693 043	16 740 000	969 936	17 709 936	1 016 893
126	130 096 158	379 447	3 364 553	16 256 397	47 414	379 447	16 683 238	16 740 000	969 936	17 709 936	1 026 678
127	126 731 606	369 634	3 374 366	16 256 397	47 414	369 634	16 673 445	16 740 000	969 936	17 709 936	1 036 491
128	123 357 239	359 792	3 384 208	16 256 397	47 414	359 792	16 663 603	16 740 000	969 936	17 709 936	1 046 332
129	119 973 031	349 921	3 394 079	16 256 397	47 414	349 921	16 653 732	16 740 000	969 936	17 709 936	1 056 204
130	116 578 953	340 022	3 403 978	16 256 397	47 414	340 022	16 643 833	16 740 000	969 936	17 709 936	1 066 103
131	113 174 975	330 094	3 413 906	16 256 397	47 414	330 094	16 633 905	16 740 000	969 936	17 709 936	1 076 031
132	109 761 068	320 136	3 423 864	16 256 397	47 414	320 136	16 623 948	16 740 000	969 936	17 709 936	1 085 989
133	106 337 203	310 150	3 433 850	16 256 397	47 414	310 150	16 613 961	16 740 000	969 936	17 709 936	1 095 975
134	102 903 353	300 133	3 443 863	16 256 397	47 414	300 133	16 603 946	16 740 000	969 936	17 709 936	1 105 990
135	99 459 490	290 090	3 453 910	16 256 397	47 414	290 090	16 593 901	16 740 000	969 936	17 709 936	1 116 035
136	96 005 580	280 016	3 463 984	16 256 397	47 414	280 016	16 583 827	16 740 000	969 936	17 709 936	1 126 109
137	92 541 596	269 913	3 474 087	16 256 397	47 414	269 913	16 573 724	16 740 000	969 936	17 709 936	1 136 212
138	89 067 590	259 780	3 484 220	16 256 397	47 414	259 780	16 563 591	16 740 000	969 936	17 709 936	1 146 343
139	85 583 289	249 618	3 494 382	16 256 397	47 414	249 618	16 553 429	16 740 000	969 936	17 709 936	1 156 507
140	82 088 907	239 426	3 504 574	16 256 397	47 414	239 426	16 543 237	16 740 000	969 936	17 709 936	1 166 699
141	78 584 333	229 204	3 514 796	16 256 397	47 414	229 204	16 533 015	16 740 000	969 936	17 709 936	1 176 921
142	75 069 538	218 953	3 525 047	16 256 397	47 414	218 953	16 522 764	16 740 000	969 936	17 709 936	1 187 172
143	71 544 490	208 671	3 535 329	16 256 397	47 414	208 671	16 512 483	16 740 000	969 936	17 709 936	1 197 454
144	68 009 162	198 360	3 545 640	16 256 397	47 414	198 360	16 502 171	16 740 000	969 936	17 709 936	1 207 765
145	64 463 522	188 019	3 555 981	16 256 397	47 414	188 019	16 491 830	16 740 000	969 936	17 709 936	1 218 106
146	60 907 540	177 647	3 566 353	16 256 397	47 414	177 647	16 481 458	16 740 000	969 936	17 709 936	1 228 478
147	57 341 187	167 245	3 576 755	16 256 397	47 414	167 245	16 471 056	16 740 000	969 936	17 709 936	1 238 880
148	53 764 433	156 813	3 587 187	16 256 397	47 414	156 813	16 460 624	16 740 000	969 936	17 709 936	1 249 312
149	50 177 246	146 350	3 597 650	16 256 397	47 414	146 350	16 450 161	16 740 000	969 936	17 709 936	1 259 775
150	46 579 596	135 857	3 608 143	16 256 397	47 414	135 857	16 439 668	16 740 000	969 936	17 709 936	1 270 268
151	42 971 453	125 333	3 618 667	16 256 397	47 414	125 333	16 429 145	16 740 000	969 936	17 709 936	1 280 792
152	39 352 786	114 779	3 629 221	16 256 397	47 414	114 779	16 418 590	16 740 000	969 936	17 709 936	1 291 346
153	35 723 563	104 194	3 639 806	16 256 397	47 414	104 194	16 408 005	16 740 000	969 936	17 709 936	1 301 931
154	32 080 799	93 578	3 650 422	16 256 397	47 414	93 578	16 397 389	16 740 000	969 936	17 709 936	1 312 547
155	28										

Appendix - Table 24. Monthly accounts of production cost with a 20 % price increase of FMP by a fuel method (Annual output of phosphate= 120,000 tons. Gross margin of ores: 5.0 %; Interest rate= 4.0 %; Public power supply).

Invested capital: 482,100,000		Public power supply			Price of phosphate ore: Ra. 1,313/ton		Required subsidy: Ra. 248/ton					
Annual depreciation: 44,928,000		Annual interest rate: 4.0 %			Initial production cost: Ra. 3,488/ton		Total gross margin: 4.20 %					
Year	Month	Loan balance	Monthly interest (4.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Ra.2,700 +1.2%)	Subsidy (Ra.248/ton)	Revenues	Profit and loss
1	1	482,100,000	1,607,000	2,137,000	16,361,011	54,537	1,607,000	18,022,548	16,740,000	1,282,548	18,022,548	0
1	2	379,963,000	1,599,877	2,144,123	16,361,011	54,537	1,599,877	18,015,425	16,740,000	1,282,548	18,022,548	7,123
1	3	277,818,877	1,592,730	2,151,270	16,361,011	54,537	1,592,730	18,008,278	16,740,000	1,282,548	18,022,548	14,270
1	4	175,667,606	1,585,559	2,158,441	16,361,011	54,537	1,585,559	18,001,107	16,740,000	1,282,548	18,022,548	21,441
1	5	63,509,163	1,578,364	2,165,636	16,361,011	54,537	1,578,364	17,993,912	16,740,000	1,282,548	18,022,548	28,636
1	6	17,343,529	1,571,143	2,172,855	16,361,011	54,537	1,571,143	17,986,670	16,740,000	1,282,548	18,022,548	35,835
1	7	469,170,674	1,563,902	2,180,098	16,361,011	54,537	1,563,902	17,979,430	16,740,000	1,282,548	18,022,548	43,068
1	8	466,990,976	1,556,635	2,187,345	16,361,011	54,537	1,556,635	17,972,183	16,740,000	1,282,548	18,022,548	50,363
1	9	464,803,211	1,549,344	2,194,656	16,361,011	54,537	1,549,344	17,964,892	16,740,000	1,282,548	18,022,548	57,659
1	10	462,608,553	1,542,029	2,201,971	16,361,011	54,537	1,542,029	17,957,577	16,740,000	1,282,548	18,022,548	64,971
1	11	460,406,584	1,534,689	2,209,311	16,361,011	54,537	1,534,689	17,950,237	16,740,000	1,282,548	18,022,548	72,311
1	12	458,197,273	1,527,324	2,216,676	16,361,011	54,537	1,527,324	17,942,872	16,740,000	1,282,548	18,022,548	79,676
2	13	455,980,997	1,519,935	2,224,063	16,361,011	54,537	1,519,935	17,935,483	16,740,000	1,282,548	18,022,548	87,063
2	14	453,756,232	1,512,522	2,231,478	16,361,011	54,537	1,512,522	17,928,070	16,740,000	1,282,548	18,022,548	94,478
2	15	451,523,054	1,505,084	2,238,916	16,361,011	54,537	1,505,084	17,920,632	16,740,000	1,282,548	18,022,548	101,916
2	16	449,286,137	1,497,630	2,246,380	16,361,011	54,537	1,497,620	17,913,168	16,740,000	1,282,548	18,022,548	109,380
2	17	447,039,758	1,490,133	2,253,867	16,361,011	54,537	1,490,133	17,905,681	16,740,000	1,282,548	18,022,548	116,867
2	18	444,783,890	1,482,620	2,261,380	16,361,011	54,537	1,482,620	17,898,168	16,740,000	1,282,548	18,022,548	124,380
2	19	442,524,510	1,475,082	2,268,918	16,361,011	54,537	1,475,082	17,890,630	16,740,000	1,282,548	18,022,548	131,918
2	20	440,265,992	1,467,519	2,276,481	16,361,011	54,537	1,467,519	17,883,077	16,740,000	1,282,548	18,022,548	139,481
2	21	437,999,110	1,459,930	2,284,070	16,361,011	54,537	1,459,930	17,875,478	16,740,000	1,282,548	18,022,548	147,070
2	22	435,724,040	1,452,317	2,291,683	16,361,011	54,537	1,452,317	17,867,865	16,740,000	1,282,548	18,022,548	154,683
2	23	433,449,358	1,444,678	2,299,327	16,361,011	54,537	1,444,678	17,860,226	16,740,000	1,282,548	18,022,548	162,322
2	24	431,174,033	1,437,013	2,306,987	16,361,011	54,537	1,437,013	17,852,561	16,740,000	1,282,548	18,022,548	169,987
2	25	428,899,049	1,429,323	2,314,672	16,361,011	54,537	1,429,323	17,844,872	16,740,000	1,282,548	18,022,548	177,677
2	26	426,624,372	1,421,608	2,322,391	16,361,011	54,537	1,421,608	17,837,156	16,740,000	1,282,548	18,022,548	185,393
2	27	424,349,880	1,413,867	2,330,133	16,361,011	54,537	1,413,867	17,829,415	16,740,000	1,282,548	18,022,548	193,133
2	28	422,075,547	1,406,099	2,337,901	16,361,011	54,537	1,406,099	17,821,648	16,740,000	1,282,548	18,022,548	200,901
2	29	419,801,340	1,398,306	2,345,694	16,361,011	54,537	1,398,306	17,813,853	16,740,000	1,282,548	18,022,548	208,694
2	30	417,527,343	1,390,488	2,353,512	16,361,011	54,537	1,390,488	17,806,036	16,740,000	1,282,548	18,022,548	216,512
2	31	415,253,633	1,382,642	2,361,359	16,361,011	54,537	1,382,642	17,798,191	16,740,000	1,282,548	18,022,548	224,358
2	32	412,980,204	1,374,771	2,369,229	16,361,011	54,537	1,374,771	17,790,319	16,740,000	1,282,548	18,022,548	232,229
2	33	410,707,043	1,366,874	2,377,126	16,361,011	54,537	1,366,874	17,782,422	16,740,000	1,282,548	18,022,548	240,126
2	34	408,434,138	1,358,950	2,385,050	16,361,011	54,537	1,358,950	17,774,498	16,740,000	1,282,548	18,022,548	248,050
2	35	406,161,578	1,351,000	2,393,000	16,361,011	54,537	1,351,000	17,766,548	16,740,000	1,282,548	18,022,548	256,000
2	36	403,889,361	1,343,023	2,400,977	16,361,011	54,537	1,343,023	17,758,571	16,740,000	1,282,548	18,022,548	263,977
3	1	401,617,494	1,335,020	2,408,980	16,361,011	54,537	1,335,020	17,750,568	16,740,000	1,282,548	18,022,548	271,980
3	2	399,345,877	1,327,000	2,417,010	16,361,011	54,537	1,327,000	17,742,538	16,740,000	1,282,548	18,022,548	280,010
3	3	397,074,410	1,318,953	2,425,067	16,361,011	54,537	1,318,953	17,734,481	16,740,000	1,282,548	18,022,548	288,067
3	4	394,803,000	1,310,880	2,433,150	16,361,011	54,537	1,310,880	17,726,398	16,740,000	1,282,548	18,022,548	296,150
3	5	392,531,745	1,302,779	2,441,261	16,361,011	54,537	1,302,779	17,718,287	16,740,000	1,282,548	18,022,548	304,261
3	6	390,260,644	1,294,642	2,449,399	16,361,011	54,537	1,294,642	17,710,150	16,740,000	1,282,548	18,022,548	312,398
3	7	388,000,000	1,286,477	2,457,563	16,361,011	54,537	1,286,477	17,701,983	16,740,000	1,282,548	18,022,548	320,563
3	8	385,749,913	1,278,284	2,465,754	16,361,011	54,537	1,278,284	17,693,793	16,740,000	1,282,548	18,022,548	328,753
3	9	383,500,386	1,270,062	2,473,974	16,361,011	54,537	1,270,062	17,685,574	16,740,000	1,282,548	18,022,548	336,971
3	10	381,251,429	1,261,779	2,482,221	16,361,011	54,537	1,261,779	17,677,328	16,740,000	1,282,548	18,022,548	345,221
3	11	379,002,942	1,253,505	2,490,493	16,361,011	54,537	1,253,505	17,669,053	16,740,000	1,282,548	18,022,548	353,499
3	12	376,754,925	1,245,205	2,498,793	16,361,011	54,537	1,245,204	17,660,752	16,740,000	1,282,548	18,022,548	361,796
3	13	374,507,478	1,236,874	2,507,126	16,361,011	54,537	1,236,874	17,652,422	16,740,000	1,282,548	18,022,548	370,126
3	14	372,260,501	1,228,511	2,515,488	16,361,011	54,537	1,228,511	17,644,063	16,740,000	1,282,548	18,022,548	378,483
3	15	370,014,004	1,220,132	2,523,868	16,361,011	54,537	1,220,132	17,635,680	16,740,000	1,282,548	18,022,548	386,868
3	16	367,768,077	1,211,720	2,532,280	16,361,011	54,537	1,211,720	17,627,268	16,740,000	1,282,548	18,022,548	395,280
3	17	365,522,720	1,203,279	2,540,721	16,361,011	54,537	1,203,279	17,618,827	16,740,000	1,282,548	18,022,548	403,721
3	18	363,277,943	1,194,810	2,549,190	16,361,011	54,537	1,194,810	17,610,339	16,740,000	1,282,548	18,022,548	412,190
3	19	361,033,746	1,186,312	2,557,688	16,361,011	54,537	1,186,312	17,601,860	16,740,000	1,282,548	18,022,548	420,688
3	20	358,789,129	1,177,787	2,566,213	16,361,011	54,537	1,177,787	17,593,335	16,740,000	1,282,548	18,022,548	429,213
3	21	356,544,092	1,169,233	2,574,767	16,361,011	54,537	1,169,233	17,584,781	16,740,000	1,282,548	18,022,548	437,767
3	22	354,299,135	1,160,650	2,583,350	16,361,011	54,537	1,160,650	17,576,198	16,740,000	1,282,548	18,022,548	446,350
3	23	352,054,258	1,152,039	2,591,961	16,361,011	54,537	1,152,039	17,567,587	16,740,000	1,282,548	18,022,548	454,961
3	24	349,809,461	1,143,399	2,600,601	16,361,011	54,537	1,143,399	17,558,947	16,740,000	1,282,548	18,022,548	463,601
3	25	347,564,744	1,134,730	2,609,270	16,361,011	54,537	1,134,730	17,550,278	16,740,000	1,282,548	18,022,548	472,270
3	26	345,320,107	1,126,033	2,617,967	16,361,011	54,537	1,126,033	17,541,581	16,740,000	1,282,548	18,022,548	480,967
3	27	343,075,550	1,117,306	2,626,694	16,361,011	54,537	1,117,306	17,532,854	16,740,000	1,282,548	18,022,548	489,694
3	28	340,831,073	1,108,551	2,635,449	16,361,011	54,537	1,108,551	17,524,099	16,740,000	1,282,548	18,022,548	498,449
3	29	338,586,676	1,099,766	2,644,234	16,361,011	54,537	1,099,766	17,515,314	16,740,000	1,282,548	18,022,548	507,234
3	30	336,342,359	1,090,952	2,653,048	16,361,011	54,537	1,090,952	17,506,500	16,740,000	1,282,548	18,022,548	516,048
3	31	334,098,122	1,082,108	2,661,892	16,361,011	54,537	1,082,108	17,497,636	16,740,000	1,282,548	18,022,548	524,892
3	32	331,853,965	1,073,235	2,670,765	16,361,011	54,537	1,073,235	17,488,760	16,740,000	1,282,548	18,022,548	533,765
3	33	329,609,888	1,064,333	2,679,667	16,361,011	54,537	1,064,333	17,479,881	16,740,000	1,282,548	18,022,548	542,667
3	34											

83	280,960,649	936,535	2,807,463	16,361,011	54,537	936,535	17,352,084	16,740,000	1,282,548	18,022,548	6,704,463
84	278,153,185	927,177	2,816,823	16,361,011	54,537	927,177	17,342,725	16,740,000	1,282,548	18,022,548	6,797,823
85	275,336,363	917,788	2,826,212	16,361,011	54,537	917,788	17,333,336	16,740,000	1,282,548	18,022,548	6,892,212
86	272,510,150	908,367	2,835,633	16,361,011	54,537	908,367	17,323,915	16,740,000	1,282,548	18,022,548	6,986,633
87	269,674,517	898,915	2,845,085	16,361,011	54,537	898,915	17,314,463	16,740,000	1,282,548	18,022,548	7,081,085
88	266,829,432	889,441	2,854,569	16,361,011	54,537	889,441	17,304,979	16,740,000	1,282,548	18,022,548	7,175,569
89	263,974,883	879,916	2,864,084	16,361,011	54,537	879,916	17,295,464	16,740,000	1,282,548	18,022,548	7,270,084
90	261,110,780	870,369	2,873,631	16,361,011	54,537	870,369	17,285,917	16,740,000	1,282,548	18,022,548	7,364,631
91	258,237,149	860,790	2,883,210	16,361,011	54,537	860,790	17,276,339	16,740,000	1,282,548	18,022,548	7,459,210
92	255,353,939	851,180	2,892,822	16,361,011	54,537	851,180	17,266,728	16,740,000	1,282,548	18,022,548	7,553,822
93	252,461,119	841,537	2,902,463	16,361,011	54,537	841,537	17,257,083	16,740,000	1,282,548	18,022,548	7,648,463
94	249,558,656	831,862	2,912,138	16,361,011	54,537	831,862	17,247,410	16,740,000	1,282,548	18,022,548	7,743,138
95	246,646,518	822,155	2,921,845	16,361,011	54,537	822,155	17,237,703	16,740,000	1,282,548	18,022,548	7,837,845
96	243,724,673	812,416	2,931,584	16,361,011	54,537	812,416	17,227,964	16,740,000	1,282,548	18,022,548	7,932,584
97	240,793,089	802,644	2,941,356	16,361,011	54,537	802,644	17,218,192	16,740,000	1,282,548	18,022,548	8,027,356
98	237,851,733	792,839	2,951,164	16,361,011	54,537	792,839	17,208,387	16,740,000	1,282,548	18,022,548	8,122,164
99	234,900,572	783,002	2,960,998	16,361,011	54,537	783,002	17,198,550	16,740,000	1,282,548	18,022,548	8,217,002
100	231,939,574	773,132	2,970,868	16,361,011	54,537	773,132	17,188,680	16,740,000	1,282,548	18,022,548	8,311,868
101	228,968,706	763,229	2,980,771	16,361,011	54,537	763,229	17,178,777	16,740,000	1,282,548	18,022,548	8,406,771
102	225,987,935	753,293	2,990,707	16,361,011	54,537	753,293	17,168,841	16,740,000	1,282,548	18,022,548	8,501,707
103	222,997,228	743,324	3,000,676	16,361,011	54,537	743,324	17,158,870	16,740,000	1,282,548	18,022,548	8,596,676
104	219,996,553	733,322	3,010,678	16,361,011	54,537	733,322	17,148,870	16,740,000	1,282,548	18,022,548	8,691,678
105	216,985,874	723,286	3,020,714	16,361,011	54,537	723,286	17,138,844	16,740,000	1,282,548	18,022,548	8,786,714
106	213,965,160	713,217	3,030,783	16,361,011	54,537	713,217	17,128,765	16,740,000	1,282,548	18,022,548	8,881,783
107	210,934,377	703,115	3,040,885	16,361,011	54,537	703,115	17,118,630	16,740,000	1,282,548	18,022,548	8,976,885
108	207,893,492	692,978	3,051,022	16,361,011	54,537	692,978	17,108,526	16,740,000	1,282,548	18,022,548	9,072,022
109	204,842,470	682,808	3,061,192	16,361,011	54,537	682,808	17,098,435	16,740,000	1,282,548	18,022,548	9,167,192
110	201,781,278	672,604	3,071,396	16,361,011	54,537	672,604	17,088,352	16,740,000	1,282,548	18,022,548	9,262,396
111	198,709,883	662,366	3,081,634	16,361,011	54,537	662,366	17,078,284	16,740,000	1,282,548	18,022,548	9,357,634
112	195,628,229	652,094	3,091,906	16,361,011	54,537	652,094	17,068,234	16,740,000	1,282,548	18,022,548	9,452,906
113	192,536,343	641,788	3,102,212	16,361,011	54,537	641,788	17,058,193	16,740,000	1,282,548	18,022,548	9,548,212
114	189,434,131	631,447	3,112,553	16,361,011	54,537	631,447	17,048,166	16,740,000	1,282,548	18,022,548	9,643,553
115	186,321,578	621,072	3,122,928	16,361,011	54,537	621,072	17,038,150	16,740,000	1,282,548	18,022,548	9,738,928
116	183,198,650	610,662	3,133,333	16,361,011	54,537	610,662	17,028,120	16,740,000	1,282,548	18,022,548	9,834,333
117	180,065,312	600,218	3,143,782	16,361,011	54,537	600,218	17,018,066	16,740,000	1,282,548	18,022,548	9,929,782
118	176,921,510	589,738	3,154,266	16,361,011	54,537	589,738	17,008,026	16,740,000	1,282,548	18,022,548	10,025,266
119	173,767,268	579,224	3,164,776	16,361,011	54,537	579,224	16,998,072	16,740,000	1,282,548	18,022,548	10,120,776
120	170,602,492	568,675	3,175,313	16,361,011	54,537	568,675	16,988,235	16,740,000	1,282,548	18,022,548	10,216,313
121	167,427,167	558,091	3,185,890	16,361,011	54,537	558,091	16,978,419	16,740,000	1,282,548	18,022,548	10,311,890
122	164,241,258	547,471	3,196,529	16,361,011	54,537	547,471	16,968,623	16,740,000	1,282,548	18,022,548	10,407,529
123	161,044,724	536,816	3,207,184	16,361,011	54,537	536,816	16,958,846	16,740,000	1,282,548	18,022,548	10,503,284
124	157,837,544	526,123	3,217,875	16,361,011	54,537	526,123	16,949,173	16,740,000	1,282,548	18,022,548	10,599,123
125	154,619,670	515,399	3,228,601	16,361,011	54,537	515,399	16,939,607	16,740,000	1,282,548	18,022,548	10,695,061
126	151,391,069	504,637	3,239,363	16,361,011	54,537	504,637	16,930,185	16,740,000	1,282,548	18,022,548	10,791,063
127	148,151,705	493,839	3,250,161	16,361,011	54,537	493,839	16,920,837	16,740,000	1,282,548	18,022,548	10,887,161
128	144,901,544	483,005	3,260,995	16,361,011	54,537	483,005	16,911,563	16,740,000	1,282,548	18,022,548	10,983,365
129	141,640,550	472,135	3,271,865	16,361,011	54,537	472,135	16,902,363	16,740,000	1,282,548	18,022,548	11,079,665
130	138,368,685	461,229	3,282,771	16,361,011	54,537	461,229	16,893,237	16,740,000	1,282,548	18,022,548	11,176,071
131	135,085,914	450,286	3,293,714	16,361,011	54,537	450,286	16,884,184	16,740,000	1,282,548	18,022,548	11,272,584
132	131,792,200	439,307	3,304,693	16,361,011	54,537	439,307	16,875,193	16,740,000	1,282,548	18,022,548	11,369,193
133	128,487,507	428,292	3,315,708	16,361,011	54,537	428,292	16,866,264	16,740,000	1,282,548	18,022,548	11,465,808
134	125,171,799	417,239	3,326,761	16,361,011	54,537	417,239	16,857,397	16,740,000	1,282,548	18,022,548	11,562,561
135	121,845,038	406,150	3,337,850	16,361,011	54,537	406,150	16,848,591	16,740,000	1,282,548	18,022,548	11,659,450
136	118,507,189	395,024	3,348,976	16,361,011	54,537	395,024	16,839,846	16,740,000	1,282,548	18,022,548	11,756,476
137	115,158,213	383,861	3,360,139	16,361,011	54,537	383,861	16,831,161	16,740,000	1,282,548	18,022,548	11,853,639
138	111,798,073	372,660	3,371,340	16,361,011	54,537	372,660	16,822,537	16,740,000	1,282,548	18,022,548	11,950,940
139	108,426,733	361,422	3,382,578	16,361,011	54,537	361,422	16,814,070	16,740,000	1,282,548	18,022,548	12,048,378
140	105,044,156	350,147	3,393,853	16,361,011	54,537	350,147	16,805,669	16,740,000	1,282,548	18,022,548	12,145,953
141	101,650,303	338,834	3,405,166	16,361,011	54,537	338,834	16,797,342	16,740,000	1,282,548	18,022,548	12,243,666
142	98,245,137	327,484	3,416,515	16,361,011	54,537	327,484	16,789,032	16,740,000	1,282,548	18,022,548	12,341,515
143	94,828,621	316,095	3,427,905	16,361,011	54,537	316,095	16,780,737	16,740,000	1,282,548	18,022,548	12,439,505
144	91,400,717	304,669	3,439,331	16,361,011	54,537	304,669	16,772,417	16,740,000	1,282,548	18,022,548	12,537,631
145	87,961,386	293,205	3,450,795	16,361,011	54,537	293,205	16,764,153	16,740,000	1,282,548	18,022,548	12,635,995
146	84,510,590	281,702	3,462,298	16,361,011	54,537	281,702	16,755,945	16,740,000	1,282,548	18,022,548	12,734,598
147	81,048,232	270,161	3,473,839	16,361,011	54,537	270,161	16,747,793	16,740,000	1,282,548	18,022,548	12,833,439
148	77,574,433	258,582	3,485,418	16,361,011	54,537	258,582	16,739,697	16,740,000	1,282,548	18,022,548	12,932,518
149	74,089,033	246,963	3,497,031	16,361,011	54,537	246,963	16,731,657	16,740,000	1,282,548	18,022,548	13,031,831
150	70,591,998	235,307	3,508,693	16,361,011	54,537	235,307	16,723,672	16,740,000	1,282,548	18,022,548	13,131,393
151	67,080,305	223,611	3,520,399	16,361,011	54,537	223,611	16,715,741	16,740,000	1,282,548	18,022,548	13,231,205
152	63,562,916	211,876	3,532,124	16,361,011	54,537	211,876	16,707,864	16,740,000	1,282,548	18,022,548	13,331,274
153	60,030,792	200,103	3,543,867	16,361,011	54,537	200,103	16,700,041	16,740,000	1,282,548	18,022,548	13,431,607
154	56,486,895	188,290	3,555,710	16,361,011	54,537	188,290	16,692,272	16,740,000	1,282,548	18,022,548	13,532,190
155	52,931,185	176,437	3,567,563	16,361,011	54,537	176,437	16,684,557	16,740,000	1,282,548	18,022,548	13,633,023
156	49,363,622	164,545	3,579,435	16,361,011	54,537	164,545	16,676,895	16,740,000	1,282,548	18,022,548	13,734,115
157	45,784,167	152,614	3,591,386	16							

Appendix - Table 25 Monthly accounts of production cost with a 20% price increase of PMP by a fuel method (Annual output of phosphate= 120,000 tons, Gross margin of ore= 5.0%, Interest rate= 4.5%, Public power supply)

Invested capital: 482,100,000		Public power supply		Price of phosphate ore: R. 1,332/ton		Required subsidy: R. 309/ton		Total gross margin: 4.89%				
Annual depreciation 44,928,000		Annual interest rate 4.5%		Initial production cost: R. 3,549/ton								
Year	Month	Loan balance	Monthly interest (4.5%/12)	Refund principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (R.2,700* 120/ton)	Subsidy (R.309/ton)	Revenues	Profit and loss
1	1	482,100,000	1,807,875	1,936,125	16,465,626	61,746	1,807,875	18,335,247	16,740,000	1,595,247	18,335,247	0
1	2	480,163,875	1,801,615	1,943,385	16,465,626	61,746	1,800,615	18,327,987	16,740,000	1,595,247	18,335,247	7,260
1	3	478,220,490	1,795,377	1,950,673	16,465,626	61,746	1,793,377	18,320,699	16,740,000	1,595,247	18,335,247	14,540
1	4	476,269,816	1,789,012	1,957,988	16,465,626	61,746	1,786,012	18,313,384	16,740,000	1,595,247	18,335,247	21,863
1	5	474,314,828	1,782,609	1,965,331	16,465,626	61,746	1,778,609	18,306,041	16,740,000	1,595,247	18,335,247	29,205
1	6	472,346,498	1,776,171	1,972,701	16,465,626	61,746	1,771,209	18,298,671	16,740,000	1,595,247	18,335,247	36,576
1	7	470,371,797	1,769,702	1,980,081	16,465,626	61,746	1,763,742	18,291,274	16,740,000	1,595,247	18,335,247	43,971
1	8	468,393,699	1,763,202	1,987,524	16,465,626	61,746	1,756,276	18,283,848	16,740,000	1,595,247	18,335,247	51,399
1	9	466,406,175	1,756,673	1,994,977	16,465,626	61,746	1,748,823	18,276,395	16,740,000	1,595,247	18,335,247	58,852
1	10	464,411,198	1,750,122	2,002,458	16,465,626	61,746	1,741,317	18,268,914	16,740,000	1,595,247	18,335,247	66,333
1	11	462,408,740	1,743,533	2,009,967	16,465,626	61,746	1,733,833	18,261,405	16,740,000	1,595,247	18,335,247	73,842
1	12	460,398,773	1,736,905	2,017,503	16,465,626	61,746	1,726,395	18,253,867	16,740,000	1,595,247	18,335,247	81,380
2	13	458,381,268	1,718,930	2,025,070	16,465,626	61,746	1,718,930	18,246,302	16,740,000	1,595,247	18,335,247	88,945
2	14	456,356,198	1,711,336	2,032,664	16,465,626	61,746	1,711,336	18,238,708	16,740,000	1,595,247	18,335,247	96,539
2	15	454,321,534	1,703,713	2,040,287	16,465,626	61,746	1,703,713	18,231,083	16,740,000	1,595,247	18,335,247	104,162
2	16	452,278,247	1,696,062	2,047,938	16,465,626	61,746	1,696,062	18,223,434	16,740,000	1,595,247	18,335,247	111,813
2	17	450,223,309	1,688,382	2,055,618	16,465,626	61,746	1,688,382	18,215,755	16,740,000	1,595,247	18,335,247	119,493
2	18	448,179,692	1,680,674	2,063,326	16,465,626	61,746	1,680,674	18,208,046	16,740,000	1,595,247	18,335,247	127,201
2	19	446,136,366	1,672,936	2,071,064	16,465,626	61,746	1,672,936	18,200,308	16,740,000	1,595,247	18,335,247	134,939
2	20	444,093,302	1,665,170	2,078,830	16,465,626	61,746	1,665,170	18,192,542	16,740,000	1,595,247	18,335,247	142,705
2	21	442,050,472	1,657,374	2,086,626	16,465,626	61,746	1,657,374	18,184,746	16,740,000	1,595,247	18,335,247	150,501
2	22	439,997,846	1,649,549	2,094,451	16,465,626	61,746	1,649,549	18,176,922	16,740,000	1,595,247	18,335,247	158,326
2	23	437,935,393	1,641,695	2,102,305	16,465,626	61,746	1,641,695	18,169,067	16,740,000	1,595,247	18,335,247	166,180
2	24	435,863,091	1,633,812	2,110,188	16,465,626	61,746	1,633,812	18,161,184	16,740,000	1,595,247	18,335,247	174,063
2	25	433,772,902	1,625,898	2,118,102	16,465,626	61,746	1,625,898	18,153,270	16,740,000	1,595,247	18,335,247	181,971
2	26	431,654,801	1,617,956	2,126,044	16,465,626	61,746	1,617,956	18,145,328	16,740,000	1,595,247	18,335,247	189,902
2	27	429,518,759	1,609,983	2,134,017	16,465,626	61,746	1,609,983	18,137,355	16,740,000	1,595,247	18,335,247	197,852
2	28	427,374,739	1,601,980	2,142,020	16,465,626	61,746	1,601,980	18,129,350	16,740,000	1,595,247	18,335,247	205,825
2	29	425,223,719	1,593,948	2,150,052	16,465,626	61,746	1,593,948	18,121,320	16,740,000	1,595,247	18,335,247	213,827
2	30	423,067,667	1,585,885	2,158,113	16,465,626	61,746	1,585,885	18,113,257	16,740,000	1,595,247	18,335,247	221,850
3	31	420,906,552	1,577,792	2,166,206	16,465,626	61,746	1,577,792	18,105,164	16,740,000	1,595,247	18,335,247	229,893
3	32	418,740,434	1,569,669	2,174,331	16,465,626	61,746	1,569,669	18,097,041	16,740,000	1,595,247	18,335,247	237,966
3	33	416,569,311	1,561,513	2,182,488	16,465,626	61,746	1,561,513	18,088,887	16,740,000	1,595,247	18,335,247	246,069
3	34	414,393,182	1,553,331	2,190,669	16,465,626	61,746	1,553,331	18,080,700	16,740,000	1,595,247	18,335,247	254,204
3	35	412,212,059	1,545,116	2,198,884	16,465,626	61,746	1,545,116	18,072,489	16,740,000	1,595,247	18,335,247	262,369
3	36	410,026,941	1,536,870	2,207,130	16,465,626	61,746	1,536,870	18,064,242	16,740,000	1,595,247	18,335,247	270,563
3	37	407,837,834	1,528,593	2,215,407	16,465,626	61,746	1,528,593	18,055,955	16,740,000	1,595,247	18,335,247	278,786
3	38	405,644,742	1,520,285	2,223,715	16,465,626	61,746	1,520,285	18,047,627	16,740,000	1,595,247	18,335,247	287,039
3	39	403,447,669	1,511,946	2,232,054	16,465,626	61,746	1,511,946	18,039,259	16,740,000	1,595,247	18,335,247	295,322
3	40	401,246,616	1,503,576	2,240,424	16,465,626	61,746	1,503,576	18,030,848	16,740,000	1,595,247	18,335,247	303,635
3	41	399,041,584	1,495,175	2,248,835	16,465,626	61,746	1,495,175	18,022,374	16,740,000	1,595,247	18,335,247	311,978
3	42	396,832,572	1,486,742	2,257,288	16,465,626	61,746	1,486,742	18,013,841	16,740,000	1,595,247	18,335,247	320,351
3	43	394,619,580	1,478,277	2,265,773	16,465,626	61,746	1,478,277	18,005,249	16,740,000	1,595,247	18,335,247	328,754
3	44	392,402,619	1,469,780	2,274,290	16,465,626	61,746	1,469,780	17,997,152	16,740,000	1,595,247	18,335,247	337,187
3	45	390,181,699	1,461,252	2,282,748	16,465,626	61,746	1,461,252	17,988,624	16,740,000	1,595,247	18,335,247	345,650
3	46	387,956,829	1,452,692	2,291,146	16,465,626	61,746	1,452,692	17,980,064	16,740,000	1,595,247	18,335,247	354,143
3	47	385,728,009	1,444,099	2,299,584	16,465,626	61,746	1,444,099	17,971,471	16,740,000	1,595,247	18,335,247	362,666
3	48	383,495,249	1,435,475	2,308,052	16,465,626	61,746	1,435,475	17,962,847	16,740,000	1,595,247	18,335,247	371,219
3	49	381,258,559	1,426,818	2,317,162	16,465,626	61,746	1,426,818	17,954,190	16,740,000	1,595,247	18,335,247	379,802
3	50	379,017,939	1,418,128	2,326,815	16,465,626	61,746	1,418,128	17,945,503	16,740,000	1,595,247	18,335,247	388,415
3	51	376,773,389	1,409,406	2,336,924	16,465,626	61,746	1,409,406	17,936,778	16,740,000	1,595,247	18,335,247	397,058
3	52	374,524,919	1,400,652	2,347,338	16,465,626	61,746	1,400,652	17,928,023	16,740,000	1,595,247	18,335,247	405,731
3	53	372,272,529	1,391,864	2,358,146	16,465,626	61,746	1,391,864	17,919,246	16,740,000	1,595,247	18,335,247	414,434
3	54	370,016,219	1,383,044	2,369,356	16,465,626	61,746	1,383,044	17,910,446	16,740,000	1,595,247	18,335,247	423,167
3	55	367,755,989	1,374,190	2,380,861	16,465,626	61,746	1,374,190	17,901,623	16,740,000	1,595,247	18,335,247	431,930
3	56	365,491,739	1,365,303	2,392,677	16,465,626	61,746	1,365,303	17,892,775	16,740,000	1,595,247	18,335,247	440,723
3	57	363,223,469	1,356,383	2,387,617	16,465,626	61,746	1,356,383	17,883,902	16,740,000	1,595,247	18,335,247	449,546
3	58	360,951,189	1,347,429	2,396,571	16,465,626	61,746	1,347,429	17,875,004	16,740,000	1,595,247	18,335,247	458,400
3	59	358,674,909	1,338,442	2,405,538	16,465,626	61,746	1,338,442	17,866,082	16,740,000	1,595,247	18,335,247	467,283
3	60	356,394,629	1,329,421	2,414,579	16,465,626	61,746	1,329,421	17,857,136	16,740,000	1,595,247	18,335,247	476,196
4	61	354,110,349	1,320,367	2,423,633	16,465,626	61,746	1,320,367	17,848,167	16,740,000	1,595,247	18,335,247	485,139
4	62	351,822,069	1,311,278	2,432,722	16,465,626	61,746	1,311,278	17,839,174	16,740,000	1,595,247	18,335,247	494,112
4	63	349,529,789	1,302,155	2,441,845	16,465,626	61,746	1,302,155	17,830,158	16,740,000	1,595,247	18,335,247	503,115
4	64	347,233,509	1,292,999	2,451,001	16,465,626	61,746	1,292,999	17,821,119	16,740,000	1,595,247	18,335,247	512,148
4	65	344,933,229	1,283,807	2,460,193	16,465,626	61,746	1,283,807	17,812,058	16,740,000	1,595,247	18,335,247	521,211
4	66	342,628,949	1,274,582	2,469,416	16,465,626	61,746	1,274,582	17,802,974	16,740,000	1,595,247	18,335,247	530,304
4	67	340,320,669	1,265,321	2,478,674	16,465,626	61,746	1,265,321	17,793,868	16,740,000	1,595,247	18,335,247	539,427
4	68	338,008,389	1,256,026	2,487,974	16,465,626	61,746	1,256,026	17,784,740	16,740,000	1,595,247	18,335,247	548,580
4	69	335,692,109	1,246,696	2,497,304	16,465,626	61,746	1,246,696	17,775,590	16,740,000	1,595,247	18,335,247	557,763

83	296,624,981	1 112,344	2,631,656	16,465,626	61 746	1 112,344	17,639,716	16,740,000	1,995,247	18,335,247	695,511
84	293,993,325	1 102,475	2,641,525	16,465,626	61 746	1 102,475	17,629,847	16,740,000	1,995,247	18,335,247	705,400
85	291,351,800	1 092,509	2,651,431	16,465,626	61 746	1 092,509	17,619,941	16,740,000	1,995,247	18,335,247	715,306
86	288,700,369	1 082,626	2,661,374	16,465,626	61 746	1 082,626	17,609,998	16,740,000	1,995,247	18,335,247	725,249
87	286,038,995	1 072,646	2,671,354	16,465,626	61 746	1 072,646	17,600,018	16,740,000	1,995,247	18,335,247	735,229
88	283,367,642	1 062,629	2,681,371	16,465,626	61 746	1 062,629	17,590,001	16,740,000	1,995,247	18,335,247	745,246
89	280,686,270	1 052,574	2,691,426	16,465,626	61 746	1 052,574	17,579,996	16,740,000	1,995,247	18,335,247	755,301
90	277,994,844	1 042,481	2,701,519	16,465,626	61 746	1 042,481	17,569,853	16,740,000	1,995,247	18,335,247	765,394
91	275,291,334	1 032,350	2,711,650	16,465,626	61 746	1 032,350	17,559,722	16,740,000	1,995,247	18,335,247	775,525
92	272,581,674	1 022,181	2,721,819	16,465,626	61 746	1 022,181	17,549,553	16,740,000	1,995,247	18,335,247	785,694
93	269,899,896	1 011,974	2,732,026	16,465,626	61 746	1 011,974	17,539,347	16,740,000	1,995,247	18,335,247	795,901
94	267,127,830	1 001,729	2,742,271	16,465,626	61 746	1 001,729	17,529,101	16,740,000	1,995,247	18,335,247	806,146
95	264,385,560	991,446	2,752,554	16,465,626	61 746	991,446	17,518,818	16,740,000	1,995,247	18,335,247	816,429
96	261,633,025	981,124	2,762,876	16,465,626	61 746	981,124	17,508,496	16,740,000	1,995,247	18,335,247	826,751
97	258,860,129	970,763	2,773,237	16,465,626	61 746	970,763	17,498,135	16,740,000	1,995,247	18,335,247	837,112
98	256,096,892	960,363	2,783,617	16,465,626	61 746	960,363	17,487,735	16,740,000	1,995,247	18,335,247	847,512
99	253,311,235	949,925	2,794,074	16,465,626	61 746	949,925	17,477,297	16,740,000	1,995,247	18,335,247	857,950
100	250,519,180	939,447	2,804,531	16,465,626	61 746	939,447	17,466,819	16,740,000	1,995,247	18,335,247	868,428
101	247,714,627	928,910	2,815,070	16,465,626	61 746	928,910	17,456,302	16,740,000	1,995,247	18,335,247	878,943
102	244,897,557	918,373	2,825,627	16,465,626	61 746	918,373	17,445,745	16,740,000	1,995,247	18,335,247	889,492
103	242,073,910	907,777	2,836,223	16,465,626	61 746	907,777	17,435,149	16,740,000	1,995,247	18,335,247	900,078
104	239,237,708	897,141	2,846,859	16,465,626	61 746	897,141	17,424,514	16,740,000	1,995,247	18,335,247	910,714
105	236,391,849	886,466	2,857,534	16,465,626	61 746	886,466	17,413,838	16,740,000	1,995,247	18,335,247	921,401
106	233,531,315	875,750	2,868,250	16,465,626	61 746	875,750	17,403,122	16,740,000	1,995,247	18,335,247	932,125
107	230,660,665	864,994	2,879,006	16,465,626	61 746	864,994	17,392,366	16,740,000	1,995,247	18,335,247	942,881
108	227,786,059	854,198	2,889,802	16,465,626	61 746	854,198	17,381,570	16,740,000	1,995,247	18,335,247	953,674
109	224,896,256	843,361	2,900,639	16,465,626	61 746	843,361	17,370,733	16,740,000	1,995,247	18,335,247	964,511
110	221,995,617	832,484	2,911,516	16,465,626	61 746	832,484	17,359,856	16,740,000	1,995,247	18,335,247	975,391
111	219,084,101	821,565	2,922,435	16,465,626	61 746	821,565	17,348,937	16,740,000	1,995,247	18,335,247	986,310
112	216,161,666	810,606	2,933,394	16,465,626	61 746	810,606	17,337,978	16,740,000	1,995,247	18,335,247	997,269
113	213,228,272	799,606	2,944,394	16,465,626	61 746	799,606	17,326,978	16,740,000	1,995,247	18,335,247	1 008,269
114	210,284,878	788,565	2,955,435	16,465,626	61 746	788,565	17,315,937	16,740,000	1,995,247	18,335,247	1 019,310
115	207,328,443	777,482	2,966,518	16,465,626	61 746	777,482	17,304,854	16,740,000	1,995,247	18,335,247	1 030,391
116	204,361,925	766,357	2,977,643	16,465,626	61 746	766,357	17,293,729	16,740,000	1,995,247	18,335,247	1 041,518
117	201,384,222	755,191	2,988,809	16,465,626	61 746	755,191	17,282,563	16,740,000	1,995,247	18,335,247	1 052,684
118	198,395,473	743,983	3 000,017	16,465,626	61 746	743,983	17,271,355	16,740,000	1,995,247	18,335,247	1 063,892
119	195,395,436	732,733	3 011,267	16,465,626	61 746	732,733	17,260,105	16,740,000	1,995,247	18,335,247	1 075,143
120	192,384,181	721,441	3 022,559	16,465,626	61 746	721,441	17,248,813	16,740,000	1,995,247	18,335,247	1 086,443
121	189,361,630	710,106	3 033,894	16,465,626	61 746	710,106	17,237,478	16,740,000	1,995,247	18,335,247	1 097,769
122	186,327,736	698,729	3 045,277	16,465,626	61 746	698,729	17,226,101	16,740,000	1,995,247	18,335,247	1 109,146
123	183,282,465	687,309	3 056,691	16,465,626	61 746	687,309	17,214,681	16,740,000	1,995,247	18,335,247	1 120,566
124	180,225,774	675,847	3 068,153	16,465,626	61 746	675,847	17,203,219	16,740,000	1,995,247	18,335,247	1 132,028
125	177,157,621	664,341	3 079,659	16,465,626	61 746	664,341	17,191,713	16,740,000	1,995,247	18,335,247	1 143,534
126	174,077,962	652,792	3 091,208	16,465,626	61 746	652,792	17,180,164	16,740,000	1,995,247	18,335,247	1 155,083
127	170,986,754	641,200	3 102,800	16,465,626	61 746	641,200	17,168,572	16,740,000	1,995,247	18,335,247	1 166,675
128	167,883,954	629,565	3 114,435	16,465,626	61 746	629,565	17,156,937	16,740,000	1,995,247	18,335,247	1 178,310
129	164,769,519	617,886	3,126,114	16,465,626	61 746	617,886	17,145,258	16,740,000	1,995,247	18,335,247	1 189,986
130	161,643,405	606,163	3 137,837	16,465,626	61 746	606,163	17,133,535	16,740,000	1,995,247	18,335,247	1 201,712
131	158,505,568	594,396	3 149,604	16,465,626	61 746	594,396	17,121,768	16,740,000	1,995,247	18,335,247	1 213,479
132	155,355,964	582,585	3 161,415	16,465,626	61 746	582,585	17,109,957	16,740,000	1,995,247	18,335,247	1 225,290
133	152,194,548	570,730	3 173,270	16,465,626	61 746	570,730	17,098,102	16,740,000	1,995,247	18,335,247	1 237,143
134	149,021,278	558,830	3 185,170	16,465,626	61 746	558,830	17,086,202	16,740,000	1,995,247	18,335,247	1 249,045
135	145,836,108	546,885	3 197,115	16,465,626	61 746	546,885	17,074,258	16,740,000	1,995,247	18,335,247	1 260,990
136	142,638,933	534,896	3 209,104	16,465,626	61 746	534,896	17,062,268	16,740,000	1,995,247	18,335,247	1 272,979
137	139,429,889	522,862	3 221,138	16,465,626	61 746	522,862	17,050,234	16,740,000	1,995,247	18,335,247	1 285,013
138	136,208,751	510,781	3 233,217	16,465,626	61 746	510,781	17,038,155	16,740,000	1,995,247	18,335,247	1 297,092
139	132,975,534	498,658	3 245,342	16,465,626	61 746	498,658	17,026,030	16,740,000	1,995,247	18,335,247	1 309,217
140	129,730,193	486,488	3 257,512	16,465,626	61 746	486,488	17,013,860	16,740,000	1,995,247	18,335,247	1 321,387
141	126,472,681	474,273	3 269,727	16,465,626	61 746	474,273	17,001,645	16,740,000	1,995,247	18,335,247	1 333,603
142	123,202,955	462,011	3 281,989	16,465,626	61 746	462,011	16,989,383	16,740,000	1,995,247	18,335,247	1 345,864
143	119,920,764	449,704	3 294,296	16,465,626	61 746	449,704	16,977,076	16,740,000	1,995,247	18,335,247	1 358,171
144	116,626,668	437,350	3 306,650	16,465,626	61 746	437,350	16,964,722	16,740,000	1,995,247	18,335,247	1 370,525
145	113,320,018	424,950	3 319,050	16,465,626	61 746	424,950	16,952,322	16,740,000	1,995,247	18,335,247	1 382,925
146	110,000,948	412,504	3 331,496	16,465,626	61 746	412,504	16,939,876	16,740,000	1,995,247	18,335,247	1 395,371
147	106,679,472	400,011	3 343,989	16,465,626	61 746	400,011	16,927,383	16,740,000	1,995,247	18,335,247	1 407,864
148	103,352,382	387,471	3 356,529	16,465,626	61 746	387,471	16,914,843	16,740,000	1,995,247	18,335,247	1 420,404
149	99,998,953	374,884	3 369,116	16,465,626	61 746	374,884	16,902,256	16,740,000	1,995,247	18,335,247	1 432,991
150	96,599,836	362,249	3 381,751	16,465,626	61 746	362,249	16,889,621	16,740,000	1,995,247	18,335,247	1 445,626
151	93,148,086	349,568	3 394,432	16,465,626	61 746	349,568	16,876,940	16,740,000	1,995,247	18,335,247	1 458,307
152	89,723,654	336,839	3 407,161	16,465,626	61 746	336,839	16,864,211	16,740,000	1,995,247	18,335,247	1 471,036
153	86,316,492	324,062	3 419,938	16,465,626	61 746	324,062	16,851,434	16,740,000	1,995,247	18,335,247	1 483,811
154	82,926,554	311,237	3 432,763	16,465,626	61 746	311,237	16,838,607	16,740,000	1,995,247	18,335,247	1 496,638
155	79,563,791	298,364	3 445,636	16,465,626	61 746	298,364	16,825,736	16,740,000	1,995,247	18,335,247	1 509,511
156	76,228,155	285,443	3 458,557	16,465,626	61 746	285,443	16,812,815	16,740,000	1,995,247	18,335,247	1 522,432
157	72,919,597	272,471	3 471,527	16,465,626	61 746	272,471	16,799,8				

15	174	11,839,333	44,398	3,699,602	16,465,626	61,746	-44,398	16,571,770	16,740,000	1,595,247	18,335,247	1,763,477
	175	8,139,931	30,525	3,713,475	16,465,626	61,746	30,525	16,557,897	16,740,000	1,595,247	18,335,247	1,777,350
	176	4,426,456	16,599	3,727,401	16,465,626	61,746	16,599	16,543,971	16,740,000	1,595,247	18,335,247	1,791,276
	177	699,053	2,621	699,053	16,465,626	61,746	2,621	16,529,994	16,740,000	1,595,247	18,335,247	1,805,254
	Total	177,543,677	-82,100,000	2,914,415,802	10,929,059	177,543,677	102,890,538	2,962,980,000	282,358,736	3,245,338,736	142,448,198	

Appendix - Table 26. Monthly accounts of production cost with a 20% price increase of FMP by a fuel method (Annual output of phosphate= 120,000 tons, Gross margin of ores 5.0%, Interest rate: 5.0%, Public power supply)

Invested capital: 482,100,000		Public power supply		Price of phosphate ore: Rs. 1,352/ton		Required subsidy: Rs. 370/ton						
Annual depreciation 44,928,000		Annual interest rate: 5.0%		Initial production cost: Rs. 3,610/ton		Total gross margin: 4.90%						
Year	Month	Loan balance	Monthly interest (5.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.2,700*1.2)/ton	Subsidy (Rs.370/ton)	Revenues	Profit and loss
1	1	482,100,000	2,008,750	1,735,250	16,574,911	69,062	2,008,750	18,652,723	16,740,000	1,912,723	18,652,723	0
1	2	480,364,750	2,001,520	1,742,480	16,574,911	69,062	2,001,520	18,645,493	16,740,000	1,912,723	18,652,723	7,230
1	3	478,622,270	1,994,259	1,749,741	16,574,911	69,062	1,994,259	18,638,223	16,740,000	1,912,723	18,652,723	14,491
1	4	476,872,529	1,986,969	1,757,011	16,574,911	69,062	1,986,969	18,630,942	16,740,000	1,912,723	18,652,723	21,781
1	5	475,115,498	1,979,648	1,764,352	16,574,911	69,062	1,979,648	18,623,621	16,740,000	1,912,723	18,652,723	29,102
1	6	473,351,146	1,972,296	1,771,704	16,574,911	69,062	1,972,296	18,616,270	16,740,000	1,912,723	18,652,723	36,454
1	7	471,579,442	1,964,914	1,779,086	16,574,911	69,062	1,964,914	18,608,888	16,740,000	1,912,723	18,652,723	43,836
1	8	469,800,357	1,957,501	1,786,499	16,574,911	69,062	1,957,501	18,601,475	16,740,000	1,912,723	18,652,723	51,249
1	9	468,013,858	1,950,058	1,793,542	16,574,911	69,062	1,950,058	18,594,031	16,740,000	1,912,723	18,652,723	58,692
1	10	466,219,916	1,942,583	1,801,417	16,574,911	69,062	1,942,583	18,586,556	16,740,000	1,912,723	18,652,723	66,167
1	11	464,418,499	1,935,077	1,809,923	16,574,911	69,062	1,935,077	18,579,051	16,740,000	1,912,723	18,652,723	73,673
1	12	462,609,576	1,927,540	1,818,466	16,574,911	69,062	1,927,540	18,571,513	16,740,000	1,912,723	18,652,723	81,210
1	13	460,793,116	1,919,971	1,824,029	16,574,911	69,062	1,919,971	18,563,945	16,740,000	1,912,723	18,652,723	88,779
1	14	458,969,087	1,912,371	1,831,629	16,574,911	69,062	1,912,371	18,556,345	16,740,000	1,912,723	18,652,723	96,379
1	15	457,137,459	1,904,739	1,839,261	16,574,911	69,062	1,904,739	18,548,713	16,740,000	1,912,723	18,652,723	104,011
1	16	455,298,198	1,897,076	1,846,924	16,574,911	69,062	1,897,076	18,541,049	16,740,000	1,912,723	18,652,723	111,674
1	17	453,451,274	1,889,388	1,854,620	16,574,911	69,062	1,889,388	18,533,354	16,740,000	1,912,723	18,652,723	119,370
1	18	451,596,654	1,881,653	1,862,347	16,574,911	69,062	1,881,653	18,525,626	16,740,000	1,912,723	18,652,723	127,097
1	19	449,734,307	1,873,893	1,870,107	16,574,911	69,062	1,873,893	18,517,866	16,740,000	1,912,723	18,652,723	134,857
1	20	447,864,200	1,866,101	1,877,899	16,574,911	69,062	1,866,101	18,510,074	16,740,000	1,912,723	18,652,723	142,649
1	21	445,986,301	1,858,276	1,885,724	16,574,911	69,062	1,858,276	18,502,250	16,740,000	1,912,723	18,652,723	150,474
1	22	444,100,577	1,850,419	1,893,581	16,574,911	69,062	1,850,419	18,494,393	16,740,000	1,912,723	18,652,723	158,331
1	23	442,206,996	1,842,529	1,901,471	16,574,911	69,062	1,842,529	18,486,503	16,740,000	1,912,723	18,652,723	166,221
1	24	440,305,523	1,834,606	1,909,394	16,574,911	69,062	1,834,606	18,478,580	16,740,000	1,912,723	18,652,723	174,144
1	25	438,396,131	1,826,651	1,917,349	16,574,911	69,062	1,826,651	18,470,624	16,740,000	1,912,723	18,652,723	182,099
1	26	436,478,782	1,818,662	1,925,338	16,574,911	69,062	1,818,662	18,462,635	16,740,000	1,912,723	18,652,723	190,088
1	27	434,553,444	1,810,639	1,933,361	16,574,911	69,062	1,810,639	18,454,613	16,740,000	1,912,723	18,652,723	198,111
1	28	432,620,083	1,802,584	1,941,416	16,574,911	69,062	1,802,584	18,446,557	16,740,000	1,912,723	18,652,723	206,166
1	29	430,678,667	1,794,494	1,949,500	16,574,911	69,062	1,794,494	18,438,468	16,740,000	1,912,723	18,652,723	214,254
1	30	428,729,161	1,786,372	1,957,628	16,574,911	69,062	1,786,372	18,430,345	16,740,000	1,912,723	18,652,723	222,378
1	31	426,771,533	1,778,215	1,965,785	16,574,911	69,062	1,778,215	18,422,188	16,740,000	1,912,723	18,652,723	230,533
1	32	424,805,747	1,770,024	1,973,976	16,574,911	69,062	1,770,024	18,413,997	16,740,000	1,912,723	18,652,723	238,728
1	33	422,831,771	1,761,799	1,982,201	16,574,911	69,062	1,761,799	18,405,757	16,740,000	1,912,723	18,652,723	246,951
1	34	420,849,570	1,753,540	1,990,460	16,574,911	69,062	1,753,540	18,397,511	16,740,000	1,912,723	18,652,723	255,210
1	35	418,859,110	1,745,246	1,998,754	16,574,911	69,062	1,745,246	18,389,220	16,740,000	1,912,723	18,652,723	263,504
1	36	416,860,336	1,736,918	2,007,082	16,574,911	69,062	1,736,918	18,380,892	16,740,000	1,912,723	18,652,723	271,831
1	37	414,853,275	1,728,553	2,015,435	16,574,911	69,062	1,728,553	18,372,529	16,740,000	1,912,723	18,652,723	280,195
1	38	412,837,030	1,720,158	2,023,912	16,574,911	69,062	1,720,158	18,364,131	16,740,000	1,912,723	18,652,723	288,592
1	39	410,811,587	1,711,725	2,032,275	16,574,911	69,062	1,711,725	18,355,698	16,740,000	1,912,723	18,652,723	297,025
1	40	408,787,172	1,703,257	2,040,743	16,574,911	69,062	1,703,257	18,347,231	16,740,000	1,912,723	18,652,723	305,491
1	41	406,764,770	1,694,749	2,049,246	16,574,911	69,062	1,694,749	18,338,728	16,740,000	1,912,723	18,652,723	313,996
1	42	404,743,371	1,686,216	2,057,784	16,574,911	69,062	1,686,216	18,330,189	16,740,000	1,912,723	18,652,723	322,543
1	43	402,722,939	1,677,641	2,066,359	16,574,911	69,062	1,677,641	18,321,615	16,740,000	1,912,723	18,652,723	331,109
1	44	400,703,511	1,669,021	2,074,968	16,574,911	69,062	1,669,021	18,313,005	16,740,000	1,912,723	18,652,723	339,718
1	45	398,685,022	1,660,386	2,083,614	16,574,911	69,062	1,660,386	18,304,359	16,740,000	1,912,723	18,652,723	348,364
1	46	396,667,508	1,651,704	2,092,296	16,574,911	69,062	1,651,704	18,295,678	16,740,000	1,912,723	18,652,723	357,046
1	47	394,651,020	1,642,986	2,101,014	16,574,911	69,062	1,642,986	18,286,960	16,740,000	1,912,723	18,652,723	365,764
1	48	392,635,588	1,634,232	2,109,768	16,574,911	69,062	1,634,232	18,278,205	16,740,000	1,912,723	18,652,723	374,518
1	49	390,620,202	1,625,441	2,118,559	16,574,911	69,062	1,625,441	18,269,415	16,740,000	1,912,723	18,652,723	383,309
1	50	388,604,862	1,616,614	2,127,386	16,574,911	69,062	1,616,614	18,260,587	16,740,000	1,912,723	18,652,723	392,136
1	51	386,589,576	1,607,750	2,136,250	16,574,911	69,062	1,607,750	18,251,723	16,740,000	1,912,723	18,652,723	401,000
1	52	384,574,326	1,598,849	2,145,151	16,574,911	69,062	1,598,849	18,242,824	16,740,000	1,912,723	18,652,723	409,901
1	53	382,559,101	1,589,911	2,154,089	16,574,911	69,062	1,589,911	18,233,884	16,740,000	1,912,723	18,652,723	418,839
1	54	380,543,891	1,580,935	2,163,065	16,574,911	69,062	1,580,935	18,224,900	16,740,000	1,912,723	18,652,723	427,813
1	55	378,528,686	1,571,923	2,172,077	16,574,911	69,062	1,571,923	18,215,896	16,740,000	1,912,723	18,652,723	436,821
1	56	376,513,483	1,562,872	2,181,128	16,574,911	69,062	1,562,872	18,206,846	16,740,000	1,912,723	18,652,723	445,876
1	57	374,498,271	1,553,784	2,190,216	16,574,911	69,062	1,553,784	18,197,758	16,740,000	1,912,723	18,652,723	454,966
1	58	372,483,041	1,544,658	2,199,342	16,574,911	69,062	1,544,658	18,188,632	16,740,000	1,912,723	18,652,723	464,092
1	59	370,467,783	1,535,494	2,208,506	16,574,911	69,062	1,535,494	18,179,468	16,740,000	1,912,723	18,652,723	473,256
1	60	368,452,497	1,526,292	2,217,708	16,574,911	69,062	1,526,292	18,170,266	16,740,000	1,912,723	18,652,723	482,458
1	61	366,437,172	1,517,051	2,226,948	16,574,911	69,062	1,517,051	18,161,025	16,740,000	1,912,723	18,652,723	491,698
1	62	364,421,807	1,507,773	2,236,227	16,574,911	69,062	1,507,773	18,151,746	16,740,000	1,912,723	18,652,723	500,977
1	63	362,406,391	1,498,455	2,245,545	16,574,911	69,062	1,498,455	18,142,429	16,740,000	1,912,723	18,652,723	510,295
1	64	360,390,924	1,489,099	2,254,901	16,574,911	69,062	1,489,099	18,133,072	16,740,000	1,912,723	18,652,723	519,651
1	65	358,375,406	1,479,703	2,264,297	16,574,911	69,062	1,479,703	18,123,677	16,740,000	1,912,723	18,652,723	529,047
1	66	356,359,827	1,470,269	2,273,731	16,574,911	69,062	1,470,269	18,114,242	16,740,000	1,912,723	18,652,723	538,481
1	67	354,344,188	1,460,795	2,283,200	16,574,911	69,062	1,460,795	18,104,768	16,740,000	1,912,723	18,652,723	547,953
1	68	352,328,491	1,451,282	2,292,718	16,574,911	69,062	1,451,282	18,095,255	16,740,000	1,912,723	18,652,723	557,468
1	69	350,312,726	1,441,727	2,302,271	16,574,911	69,062	1,441,727	18,085,702	16,740,000	1,912,723	18,652,723	567,014
1	7											

84	310 455 143	1 293 563	2 450 437	16 574 911	69 062	1 293 563	17 937 337	16 740 000	1 912 723	18 652 723	715 187
85	308 004 706	1 283 333	2 464 647	16 574 911	69 062	1 283 333	17 927 326	16 740 000	1 912 723	18 652 723	725 397
86	305 544 059	1 273 100	2 470 900	16 574 911	69 062	1 273 100	17 917 074	16 740 000	1 912 723	18 652 723	735 630
87	303 073 159	1 262 805	2 481 195	16 574 911	69 062	1 262 805	17 906 778	16 740 000	1 912 723	18 652 723	745 945
88	300 571 964	1 252 467	2 491 533	16 574 911	69 062	1 252 467	17 896 440	16 740 000	1 912 723	18 652 723	756 283
89	298 100 430	1 242 085	2 501 915	16 574 911	69 062	1 242 085	17 886 059	16 740 000	1 912 723	18 652 723	766 665
90	295 598 515	1 231 660	2 512 340	16 574 911	69 062	1 231 660	17 875 634	16 740 000	1 912 723	18 652 723	777 090
91	293 086 176	1 221 192	2 522 808	16 574 911	69 062	1 221 192	17 865 166	16 740 000	1 912 723	18 652 723	787 558
92	290 563 968	1 210 681	2 533 319	16 574 911	69 062	1 210 681	17 854 654	16 740 000	1 912 723	18 652 723	798 069
93	288 030 049	1 200 125	2 543 875	16 574 911	69 062	1 200 125	17 844 099	16 740 000	1 912 723	18 652 723	808 625
94	285 486 174	1 189 526	2 554 474	16 574 911	69 062	1 189 526	17 833 499	16 740 000	1 912 723	18 652 723	819 224
95	282 931 700	1 178 882	2 565 118	16 574 911	69 062	1 178 882	17 822 856	16 740 000	1 912 723	18 652 723	829 868
96	280 366 582	1 168 194	2 575 806	16 574 911	69 062	1 168 194	17 812 168	16 740 000	1 912 723	18 652 723	840 556
97	277 790 776	1 157 462	2 586 538	16 574 911	69 062	1 157 462	17 801 435	16 740 000	1 912 723	18 652 723	851 288
98	275 204 238	1 146 684	2 597 316	16 574 911	69 062	1 146 684	17 790 658	16 740 000	1 912 723	18 652 723	862 066
99	272 606 922	1 135 862	2 608 138	16 574 911	69 062	1 135 862	17 779 836	16 740 000	1 912 723	18 652 723	872 888
100	269 998 784	1 124 995	2 619 005	16 574 911	69 062	1 124 995	17 768 968	16 740 000	1 912 723	18 652 723	883 753
101	267 379 779	1 114 082	2 629 918	16 574 911	69 062	1 114 082	17 758 056	16 740 000	1 912 723	18 652 723	894 668
102	264 749 861	1 103 124	2 640 876	16 574 911	69 062	1 103 124	17 747 098	16 740 000	1 912 723	18 652 723	905 626
103	262 108 986	1 092 121	2 651 879	16 574 911	69 062	1 092 121	17 736 094	16 740 000	1 912 723	18 652 723	916 629
104	259 457 107	1 081 071	2 662 929	16 574 911	69 062	1 081 071	17 725 045	16 740 000	1 912 723	18 652 723	927 674
105	256 794 178	1 069 976	2 674 024	16 574 911	69 062	1 069 976	17 713 949	16 740 000	1 912 723	18 652 723	938 774
106	254 120 154	1 058 834	2 685 166	16 574 911	69 062	1 058 834	17 702 807	16 740 000	1 912 723	18 652 723	949 916
107	251 434 988	1 047 646	2 696 354	16 574 911	69 062	1 047 646	17 691 619	16 740 000	1 912 723	18 652 723	961 104
108	248 738 633	1 036 411	2 707 589	16 574 911	69 062	1 036 411	17 680 384	16 740 000	1 912 723	18 652 723	972 339
109	246 031 044	1 025 129	2 718 871	16 574 911	69 062	1 025 129	17 669 103	16 740 000	1 912 723	18 652 723	983 621
110	243 312 174	1 013 801	2 730 199	16 574 911	69 062	1 013 801	17 657 774	16 740 000	1 912 723	18 652 723	994 949
111	240 581 974	1 002 425	2 741 575	16 574 911	69 062	1 002 425	17 646 398	16 740 000	1 912 723	18 652 723	1 006 325
112	237 840 299	991 002	2 752 998	16 574 911	69 062	991 002	17 634 975	16 740 000	1 912 723	18 652 723	1 017 748
113	235 067 401	979 531	2 764 469	16 574 911	69 062	979 531	17 623 504	16 740 000	1 912 723	18 652 723	1 029 219
114	232 272 912	968 012	2 775 988	16 574 911	69 062	968 012	17 611 985	16 740 000	1 912 723	18 652 723	1 040 738
115	229 466 944	956 446	2 787 554	16 574 911	69 062	956 446	17 600 419	16 740 000	1 912 723	18 652 723	1 052 304
116	226 659 390	944 831	2 799 169	16 574 911	69 062	944 831	17 588 804	16 740 000	1 912 723	18 652 723	1 063 919
117	223 850 220	933 168	2 810 832	16 574 911	69 062	933 168	17 577 141	16 740 000	1 912 723	18 652 723	1 075 582
118	221 040 388	921 456	2 822 544	16 574 911	69 062	921 456	17 565 429	16 740 000	1 912 723	18 652 723	1 087 294
119	218 230 844	909 695	2 834 305	16 574 911	69 062	909 695	17 553 669	16 740 000	1 912 723	18 652 723	1 099 055
120	215 422 539	897 886	2 846 114	16 574 911	69 062	897 886	17 541 859	16 740 000	1 912 723	18 652 723	1 110 864
121	212 616 425	886 027	2 857 971	16 574 911	69 062	886 027	17 530 000	16 740 000	1 912 723	18 652 723	1 122 723
122	209 812 451	874 119	2 869 881	16 574 911	69 062	874 119	17 518 092	16 740 000	1 912 723	18 652 723	1 134 631
123	207 010 570	862 161	2 881 839	16 574 911	69 062	862 161	17 506 134	16 740 000	1 912 723	18 652 723	1 146 589
124	204 210 731	850 153	2 893 847	16 574 911	69 062	850 153	17 494 127	16 740 000	1 912 723	18 652 723	1 158 597
125	201 412 884	838 095	2 905 905	16 574 911	69 062	838 095	17 482 069	16 740 000	1 912 723	18 652 723	1 170 655
126	198 617 979	825 987	2 918 011	16 574 911	69 062	825 987	17 469 961	16 740 000	1 912 723	18 652 723	1 182 763
127	195 824 966	813 829	2 930 171	16 574 911	69 062	813 829	17 457 802	16 740 000	1 912 723	18 652 723	1 194 912
128	193 034 795	801 620	2 942 380	16 574 911	69 062	801 620	17 445 593	16 740 000	1 912 723	18 652 723	1 207 130
129	189 446 415	789 360	2 954 640	16 574 911	69 062	789 360	17 433 334	16 740 000	1 912 723	18 652 723	1 219 390
130	186 491 775	777 049	2 966 955	16 574 911	69 062	777 049	17 421 023	16 740 000	1 912 723	18 652 723	1 231 701
131	183 524 625	764 687	2 979 313	16 574 911	69 062	764 687	17 408 660	16 740 000	1 912 723	18 652 723	1 244 063
132	180 543 511	752 273	2 991 727	16 574 911	69 062	752 273	17 396 246	16 740 000	1 912 723	18 652 723	1 256 477
133	177 553 784	739 807	3 004 193	16 574 911	69 062	739 807	17 383 781	16 740 000	1 912 723	18 652 723	1 268 943
134	174 549 292	727 290	3 016 710	16 574 911	69 062	727 290	17 371 263	16 740 000	1 912 723	18 652 723	1 281 460
135	171 533 282	714 720	3 029 280	16 574 911	69 062	714 720	17 358 694	16 740 000	1 912 723	18 652 723	1 294 030
136	168 503 607	702 098	3 041 902	16 574 911	69 062	702 098	17 346 072	16 740 000	1 912 723	18 652 723	1 306 652
137	165 461 700	689 424	3 054 576	16 574 911	69 062	689 424	17 333 397	16 740 000	1 912 723	18 652 723	1 319 326
138	162 407 124	676 696	3 067 304	16 574 911	69 062	676 696	17 320 670	16 740 000	1 912 723	18 652 723	1 332 054
139	159 339 820	663 916	3 080 084	16 574 911	69 062	663 916	17 307 889	16 740 000	1 912 723	18 652 723	1 344 834
140	156 259 736	651 082	3 092 918	16 574 911	69 062	651 082	17 295 056	16 740 000	1 912 723	18 652 723	1 357 668
141	153 166 819	638 195	3 105 805	16 574 911	69 062	638 195	17 282 169	16 740 000	1 912 723	18 652 723	1 370 555
142	150 061 014	625 254	3 118 746	16 574 911	69 062	625 254	17 269 228	16 740 000	1 912 723	18 652 723	1 383 496
143	146 942 268	612 259	3 131 741	16 574 911	69 062	612 259	17 256 233	16 740 000	1 912 723	18 652 723	1 396 491
144	143 810 527	599 211	3 144 789	16 574 911	69 062	599 211	17 243 184	16 740 000	1 912 723	18 652 723	1 409 539
145	140 663 738	586 107	3 157 893	16 574 911	69 062	586 107	17 230 081	16 740 000	1 912 723	18 652 723	1 422 643
146	137 507 845	572 949	3 171 051	16 574 911	69 062	572 949	17 216 923	16 740 000	1 912 723	18 652 723	1 435 801
147	134 346 795	559 737	3 184 263	16 574 911	69 062	559 737	17 203 710	16 740 000	1 912 723	18 652 723	1 449 013
148	131 182 531	546 469	3 197 531	16 574 911	69 062	546 469	17 190 442	16 740 000	1 912 723	18 652 723	1 462 281
149	127 995 000	533 146	3 210 854	16 574 911	69 062	533 146	17 177 119	16 740 000	1 912 723	18 652 723	1 475 604
150	124 744 146	519 767	3 224 233	16 574 911	69 062	519 767	17 163 741	16 740 000	1 912 723	18 652 723	1 488 984
151	121 519 913	506 333	3 237 667	16 574 911	69 062	506 333	17 150 306	16 740 000	1 912 723	18 652 723	1 502 417
152	118 282 346	492 843	3 251 157	16 574 911	69 062	492 843	17 136 816	16 740 000	1 912 723	18 652 723	1 515 907
153	115 031 089	479 296	3 264 704	16 574 911	69 062	479 296	17 123 270	16 740 000	1 912 723	18 652 723	1 529 454
154	111 766 385	465 693	3 278 307	16 574 911	69 062	465 693	17 109 667	16 740 000	1 912 723	18 652 723	1 543 057
155	108 498 078	452 034	3 291 966	16 574 911	69 062	452 034	17 096 007	16 740 000	1 912 723	18 652 723	1 556 713
156	105 226 112	438 317	3 305 683	16 574 911	69 062	438 317	17 082 291	16 740 000	1 912 723	18 652 723	1 570 433
157	101 950 429	424 543	3 319 457	16 574 911	69 062	424 543	17 068 517	16 740 000	1 912 723	18 652 723	1 584 207
158	98 576 9										

175	39,976,289	166,568	3,577,432	16,574,911	69,062	166,568	16,810,541	16,740,000	1,912,723	18,652,723	1,842,182
176	36,398,857	151,662	3,592,338	16,574,911	69,062	151,662	16,795,635	16,740,000	1,912,723	18,652,723	1,857,088
177	32,806,518	136,694	3,607,306	16,574,911	69,062	136,694	16,780,667	16,740,000	1,912,723	18,652,723	1,872,056
178	29,199,212	121,663	3,622,337	16,574,911	69,062	121,663	16,765,637	16,740,000	1,912,723	18,652,723	1,887,087
179	25,576,876	106,570	3,637,430	16,574,911	69,062	106,570	16,750,544	16,740,000	1,912,723	18,652,723	1,902,180
180	21,939,446	91,414	3,652,586	16,574,911	69,062	91,414	16,735,388	16,740,000	1,912,723	18,652,723	1,917,336
181	18,296,860	76,195	3,667,805	16,574,911	69,062	76,195	16,720,169	16,740,000	1,912,723	18,652,723	1,932,555
182	14,619,056	60,913	3,683,087	16,574,911	69,062	60,913	16,704,886	16,740,000	1,912,723	18,652,723	1,947,837
183	10,915,968	45,567	3,698,433	16,574,911	69,062	45,567	16,689,540	16,740,000	1,912,723	18,652,723	1,963,183
184	7,237,535	30,156	3,713,844	16,574,911	69,062	30,156	16,674,130	16,740,000	1,912,723	18,652,723	1,978,594
185	3,523,691	14,682	3,523,691	16,574,911	69,062	14,682	16,658,636	16,740,000	1,912,723	18,652,723	1,994,068
Total	210,334,373	482,100,000	3,066,338,577	12,776,424	210,334,373	3,289,469,464	3,076,900,000	333,853,841	3,450,733,841	161,284,377	

Appendix - Table 27. Monthly accounts of production cost of FMP by a fuel method with a subsidy-cut (Annual output of phosphate= 120 000 tons, Gross margin of ore: 5.0 %, Interest rate: 3.0 %, Public power supply)

Invested capital: 482,100,000		Public power supply		Price of phosphate ore: Rs. 1,274/ton		Initial gross margin: 0 %		Annual depreciation: 44,928,000		Annual interest rate: 3.0 %		Initial production cost: Rs. 3,366/ton		Total gross margin: 3.34 %	
Year	Month	Loan balance	Monthly interest (3 0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Produce (Rs.3,366/ton)	Profit and loss					
1	1	482,100,000	1,205,250	2,538,750	16,147,111	-40,368	1,205,250	17,927,729	17,392,729						0
1	2	479,561,250	1,198,900	2,545,097	16,147,111	-40,368	1,198,903	17,396,382	17,392,729						6,347
1	3	477,016,153	1,192,540	2,551,460	16,147,111	-40,368	1,192,540	17,380,019	17,392,729						12,710
1	4	474,464,694	1,186,162	2,557,838	16,147,111	-40,368	1,186,162	17,373,641	17,392,729						19,088
1	5	471,906,855	1,179,767	2,564,233	16,147,111	-40,368	1,179,767	17,367,246	17,392,729						25,480
1	6	469,342,622	1,173,357	2,570,643	16,147,111	-40,368	1,173,357	17,360,836	17,392,729						31,850
1	7	466,771,979	1,166,930	2,577,070	16,147,111	-40,368	1,166,930	17,354,409	17,392,729						38,230
1	8	464,194,909	1,160,487	2,583,513	16,147,111	-40,368	1,160,487	17,347,966	17,392,729						44,760
1	9	461,611,396	1,154,028	2,589,972	16,147,111	-40,368	1,154,028	17,341,508	17,392,729						51,222
1	10	459,021,425	1,147,554	2,596,446	16,147,111	-40,368	1,147,554	17,335,033	17,392,729						57,696
1	11	456,424,978	1,141,062	2,602,938	16,147,111	-40,368	1,141,062	17,328,544	17,392,729						64,188
1	12	453,822,041	1,134,555	2,609,445	16,147,111	-40,368	1,134,555	17,322,044	17,392,729						70,695
1	13	451,212,996	1,128,031	2,615,969	16,147,111	-40,368	1,128,031	17,315,511	17,392,729						77,219
1	14	448,606,627	1,121,492	2,622,508	16,147,111	-40,368	1,121,492	17,308,971	17,392,729						83,758
1	15	445,974,119	1,114,935	2,629,065	16,147,111	-40,368	1,114,935	17,302,414	17,392,729						90,315
1	16	443,343,054	1,108,363	2,635,637	16,147,111	-40,368	1,108,363	17,295,847	17,392,729						96,897
1	17	440,709,417	1,101,774	2,642,226	16,147,111	-40,368	1,101,774	17,289,253	17,392,729						103,476
1	18	438,067,190	1,095,168	2,648,832	16,147,111	-40,368	1,095,168	17,282,647	17,392,729						110,024
1	19	435,418,158	1,088,546	2,655,454	16,147,111	-40,368	1,088,546	17,276,025	17,392,729						116,704
1	20	432,762,904	1,081,907	2,662,093	16,147,111	-40,368	1,081,907	17,269,386	17,392,729						123,343
1	21	430,100,811	1,075,252	2,668,748	16,147,111	-40,368	1,075,252	17,262,731	17,392,729						129,998
1	22	427,432,663	1,068,580	2,675,420	16,147,111	-40,368	1,068,580	17,256,059	17,392,729						136,670
1	23	424,756,644	1,061,891	2,682,108	16,147,111	-40,368	1,061,891	17,249,371	17,392,729						143,358
1	24	422,074,305	1,055,186	2,688,814	16,147,111	-40,368	1,055,186	17,242,665	17,392,729						150,064
2	25	419,387,722	1,048,464	2,695,536	16,147,111	-40,368	1,048,464	17,235,943	17,392,729						156,786
2	26	416,690,186	1,041,725	2,702,275	16,147,111	-40,368	1,041,725	17,229,205	17,392,729						163,525
2	27	413,987,911	1,034,970	2,709,030	16,147,111	-40,368	1,034,970	17,222,449	17,392,729						170,280
2	28	411,278,881	1,028,197	2,715,803	16,147,111	-40,368	1,028,197	17,215,676	17,392,729						177,053
2	29	408,563,078	1,021,408	2,722,592	16,147,111	-40,368	1,021,408	17,208,887	17,392,729						183,842
2	30	405,840,486	1,014,601	2,729,399	16,147,111	-40,368	1,014,601	17,202,080	17,392,729						190,649
2	31	403,111,087	1,007,778	2,736,222	16,147,111	-40,368	1,007,778	17,195,257	17,392,729						197,472
2	32	400,374,865	1,000,937	2,743,063	16,147,111	-40,368	1,000,937	17,188,416	17,392,729						204,311
2	33	397,631,802	994,080	2,749,920	16,147,111	-40,368	994,080	17,181,559	17,392,729						211,170
2	34	394,881,882	987,205	2,756,795	16,147,111	-40,368	987,205	17,174,684	17,392,729						218,045
2	35	392,125,086	980,313	2,763,687	16,147,111	-40,368	980,313	17,167,792	17,392,729						224,937
2	36	389,361,399	973,400	2,770,597	16,147,111	-40,368	973,403	17,160,883	17,392,729						231,847
3	37	386,590,803	966,477	2,777,523	16,147,111	-40,368	966,477	17,153,956	17,392,729						238,773
3	38	383,813,280	959,533	2,784,467	16,147,111	-40,368	959,533	17,147,012	17,392,729						245,717
3	39	381,028,813	952,572	2,791,428	16,147,111	-40,368	952,572	17,140,051	17,392,729						252,678
3	40	378,237,385	945,593	2,798,407	16,147,111	-40,368	945,591	17,133,073	17,392,729						259,657
3	41	375,438,978	938,597	2,805,403	16,147,111	-40,368	938,597	17,126,077	17,392,729						266,663
3	42	372,633,576	931,584	2,812,416	16,147,111	-40,368	931,584	17,119,063	17,392,729						273,666
3	43	369,821,160	924,553	2,819,447	16,147,111	-40,368	924,553	17,112,032	17,392,729						280,677
3	44	367,001,712	917,504	2,826,496	16,147,111	-40,368	917,504	17,104,983	17,392,729						287,746
3	45	364,175,210	910,438	2,833,562	16,147,111	-40,368	910,438	17,097,917	17,392,729						294,812
3	46	361,343,655	903,354	2,840,646	16,147,111	-40,368	903,354	17,090,833	17,392,729						301,896
3	47	358,507,039	896,253	2,847,747	16,147,111	-40,368	896,253	17,083,732	17,392,729						308,977
3	48	355,665,261	889,133	2,854,867	16,147,111	-40,368	889,133	17,076,612	17,392,729						316,117
3	49	352,818,995	881,996	2,862,004	16,147,111	-40,368	881,996	17,069,475	17,392,729						323,254
3	50	349,966,991	874,841	2,869,159	16,147,111	-40,368	874,841	17,062,320	17,392,729						330,409
3	51	347,109,632	867,668	2,876,332	16,147,111	-40,368	867,668	17,055,147	17,392,729						337,582
3	52	344,241,900	860,477	2,883,523	16,147,111	-40,368	860,477	17,047,956	17,392,729						344,773
3	53	341,363,377	853,268	2,890,732	16,147,111	-40,368	853,268	17,040,748	17,392,729						351,982
3	54	338,474,645	846,042	2,897,958	16,147,111	-40,368	846,042	17,033,521	17,392,729						359,206
3	55	335,575,867	838,797	2,905,203	16,147,111	-40,368	838,797	17,026,276	17,392,729						366,453
3	56	332,667,484	831,534	2,912,466	16,147,111	-40,368	831,534	17,019,013	17,392,729						373,716
3	57	329,748,017	824,253	2,919,747	16,147,111	-40,368	824,253	17,011,732	17,392,729						380,979
3	58	326,817,270	816,953	2,927,047	16,147,111	-40,368	816,953	17,004,432	17,392,729						388,297
3	59	323,874,221	809,636	2,934,364	16,147,111	-40,368	809,636	16,997,115	17,392,729						395,614
3	60	320,919,859	802,300	2,941,700	16,147,111	-40,368	802,300	16,989,779	17,392,729						402,950
4	61	317,978,158	794,943	2,949,055	16,147,111	-40,368	794,945	16,982,425	17,392,729						410,305
4	62	315,029,104	787,573	2,956,427	16,147,111	-40,368	787,573	16,975,052	17,392,729						417,677
4	63	312,072,676	780,182	2,963,818	16,147,111	-40,368	780,182	16,967,661	17,392,729						425,068
4	64	309,109,888	772,772	2,971,228	16,147,111	-40,368	772,772	16,960,251	17,392,729						432,478
4	65	306,137,630	765,344	2,978,656	16,147,111	-40,368	765,344	16,952,823	17,392,729						439,906
4	66	303,158,974	757,897	2,986,103	16,147,111	-40,368	757,897	16,945,377	17,392,729						447,353
4	67	300,172,872	750,432	2,993,568	16,147,111	-40,368	750,432	16,937,911	17,392,729						454,818
4	68	297,179,304	742,948	3,001,052	16,147,111	-40,368	742,948	16,930,427	17,392,729						462,302
4	69	294,178,252	735,446	3,008,554	16,147,111	-40,368	735,446	16,922,925	17,392,729						469,804
4	70	291,169,680	727,924	3,016,076	16,147,111	-40,368	727,924	16,915,403	17,392,729						477,326
4	71	288,153,622	720,384	3,023,616	16,147,111	-40,368	720,384	16,907,863	17,392,729						484,866
4	72	285,133,006	712,825	3,031,175	16,147,111	-40,368	712,825	16,900,304	17,392,729						492,423
4	73	282,098,811	705,247	3,038,753	16,147,111	-40,368	705,247	16,892,726	17,392,729						500,003
4	74	279,050,078	697,650	3,046,350	16,147,111	-40,368	697,650	16,885,129	17,392,729						507,606

7	77	269,898,162	674,745	3,069,255	16,147,111	40,368	674,745	16,862,223	17,392,729	530,303
	78	266,828,908	667,072	3,076,928	16,147,111	40,368	667,072	16,854,551	17,392,729	538,178
	79	263,751,940	659,380	3,084,620	16,147,111	40,368	659,380	16,846,839	17,392,729	545,870
	80	260,667,360	651,668	3,092,332	16,147,111	40,368	651,668	16,839,148	17,392,729	553,582
	81	257,573,028	643,938	3,100,062	16,147,111	40,368	643,938	16,831,417	17,392,729	561,312
	82	254,474,966	636,187	3,107,813	16,147,111	40,368	636,187	16,823,667	17,392,729	569,063
	83	251,367,153	628,418	3,115,582	16,147,111	40,368	628,418	16,815,897	17,392,729	576,832
	84	248,251,571	620,629	3,123,371	16,147,111	40,368	620,629	16,808,108	17,392,729	584,621
	85	245,128,200	612,821	3,131,179	16,147,111	40,368	612,821	16,800,300	17,392,729	592,429
	86	241,997,021	604,993	3,139,007	16,147,111	40,368	604,993	16,792,472	17,392,729	600,257
	87	238,858,013	597,145	3,146,855	16,147,111	40,368	597,145	16,784,624	17,392,729	608,105
	88	235,711,158	589,278	3,154,722	16,147,111	40,368	589,278	16,776,757	17,392,729	615,972
	89	232,556,436	581,391	3,162,609	16,147,111	40,368	581,391	16,768,870	17,392,729	623,859
	90	229,393,827	573,485	3,170,515	16,147,111	40,368	573,485	16,760,964	17,392,729	631,765
	91	226,223,312	565,558	3,178,442	16,147,111	40,368	565,558	16,753,037	17,392,729	639,692
	92	223,044,870	557,612	3,186,388	16,147,111	40,368	557,612	16,745,091	17,392,729	647,638
	93	219,858,482	549,646	3,194,354	16,147,111	40,368	549,646	16,737,123	17,392,729	655,604
	94	216,664,128	541,660	3,202,340	16,147,111	40,368	541,660	16,729,139	17,392,729	663,590
	95	213,461,789	533,654	3,210,346	16,147,111	40,368	533,654	16,721,134	17,392,729	671,596
	96	210,251,443	525,629	3,218,371	16,147,111	40,368	525,629	16,713,108	17,392,729	679,621
	97	207,033,072	517,583	3,226,417	16,147,111	40,368	517,583	16,705,063	17,392,729	687,667
	98	203,806,654	509,517	3,234,480	16,147,111	40,368	509,517	16,696,996	17,392,729	695,733
	99	200,572,171	501,430	3,242,570	16,147,111	40,368	501,430	16,688,910	17,392,729	703,820
	100	197,329,601	493,324	3,250,676	16,147,111	40,368	493,324	16,680,800	17,392,729	711,926
	101	194,078,925	485,197	3,258,803	16,147,111	40,368	485,197	16,672,676	17,392,729	720,053
	102	190,820,123	477,050	3,266,950	16,147,111	40,368	477,050	16,664,529	17,392,729	728,200
	103	187,553,173	468,883	3,275,117	16,147,111	40,368	468,883	16,656,362	17,392,729	736,367
	104	184,278,056	460,695	3,283,303	16,147,111	40,368	460,695	16,648,174	17,392,729	744,553
	105	180,994,751	452,487	3,291,513	16,147,111	40,368	452,487	16,639,966	17,392,729	752,763
	106	177,703,238	444,258	3,299,742	16,147,111	40,368	444,258	16,631,737	17,392,729	760,992
	107	174,403,496	436,009	3,307,991	16,147,111	40,368	436,009	16,623,488	17,392,729	769,241
	108	171,095,505	427,739	3,316,261	16,147,111	40,368	427,739	16,615,218	17,392,729	777,511
	109	167,779,244	419,448	3,324,552	16,147,111	40,368	419,448	16,606,927	17,392,729	785,802
	110	164,454,622	411,137	3,332,863	16,147,111	40,368	411,137	16,598,616	17,392,729	794,113
	111	161,121,828	402,805	3,341,195	16,147,111	40,368	402,805	16,590,284	17,392,729	802,445
	112	157,780,633	394,452	3,349,548	16,147,111	40,368	394,452	16,581,931	17,392,729	810,798
	113	154,431,085	386,078	3,357,922	16,147,111	40,368	386,078	16,573,557	17,392,729	819,172
	114	151,073,162	377,683	3,366,317	16,147,111	40,368	377,683	16,565,162	17,392,729	827,567
	115	147,706,845	369,267	3,374,733	16,147,111	40,368	369,267	16,556,746	17,392,729	835,983
	116	144,332,112	360,830	3,383,170	16,147,111	40,368	360,830	16,548,309	17,392,729	844,420
	117	140,948,943	352,372	3,391,628	16,147,111	40,368	352,372	16,539,851	17,392,729	852,878
	118	137,557,315	343,893	3,400,107	16,147,111	40,368	343,893	16,531,372	17,392,729	861,357
	119	134,157,208	335,393	3,408,607	16,147,111	40,368	335,393	16,522,872	17,392,729	869,857
	120	130,748,601	326,872	3,417,128	16,147,111	40,368	326,872	16,514,351	17,392,729	878,378
	121	127,331,473	318,329	3,425,671	16,147,111	40,368	318,329	16,505,808	17,392,729	886,921
	122	123,903,867	309,765	3,434,235	16,147,111	40,368	309,765	16,497,244	17,392,729	895,485
	123	120,471,502	301,179	3,442,821	16,147,111	40,368	301,179	16,488,658	17,392,729	904,071
	124	117,028,745	292,572	3,451,428	16,147,111	40,368	292,572	16,480,051	17,392,729	912,678
	125	113,577,317	283,943	3,460,057	16,147,111	40,368	283,943	16,471,422	17,392,729	921,307
	126	110,117,260	275,293	3,468,707	16,147,111	40,368	275,293	16,462,772	17,392,729	929,957
	127	106,648,555	266,621	3,477,379	16,147,111	40,368	266,621	16,454,100	17,392,729	938,629
	128	103,171,173	257,928	3,486,072	16,147,111	40,368	257,928	16,445,407	17,392,729	947,322
	129	99,685,103	249,213	3,494,787	16,147,111	40,368	249,213	16,436,692	17,392,729	956,037
	130	96,190,315	240,476	3,503,524	16,147,111	40,368	240,476	16,427,955	17,392,729	964,774
	131	92,686,791	231,717	3,512,283	16,147,111	40,368	231,717	16,419,196	17,392,729	973,533
	132	89,174,508	222,936	3,521,064	16,147,111	40,368	222,936	16,410,415	17,392,729	982,314
	133	85,653,444	214,134	3,529,866	16,147,111	40,368	214,134	16,401,613	17,392,729	991,116
	134	82,123,578	205,309	3,538,691	16,147,111	40,368	205,309	16,392,788	17,392,729	999,941
	135	78,584,887	196,462	3,547,538	16,147,111	40,368	196,462	16,383,941	17,392,729	1,008,788
	136	75,037,349	187,593	3,556,407	16,147,111	40,368	187,593	16,375,072	17,392,729	1,017,657
	137	71,480,942	178,702	3,565,298	16,147,111	40,368	178,702	16,366,181	17,392,729	1,026,548
	138	67,915,645	169,789	3,574,211	16,147,111	40,368	169,789	16,357,268	17,392,729	1,035,461
	139	64,341,434	160,854	3,583,146	16,147,111	40,368	160,854	16,348,333	17,392,729	1,044,396
	140	60,758,288	151,896	3,592,104	16,147,111	40,368	151,896	16,339,375	17,392,729	1,053,354
	141	57,166,183	142,915	3,601,085	16,147,111	40,368	142,915	16,330,395	17,392,729	1,062,335
	142	53,563,099	133,913	3,610,087	16,147,111	40,368	133,913	16,321,392	17,392,729	1,071,337
	143	49,953,011	124,888	3,619,112	16,147,111	40,368	124,888	16,312,367	17,392,729	1,080,362
	144	46,335,899	115,840	3,628,160	16,147,111	40,368	115,840	16,303,319	17,392,729	1,089,410
	145	42,707,739	106,769	3,637,231	16,147,111	40,368	106,769	16,294,248	17,392,729	1,098,481
	146	39,070,580	97,676	3,646,324	16,147,111	40,368	97,676	16,285,155	17,392,729	1,107,574
	147	35,424,184	88,560	3,655,440	16,147,111	40,368	88,560	16,276,040	17,392,729	1,116,690
	148	31,768,745	79,422	3,664,578	16,147,111	40,368	79,422	16,266,901	17,392,729	1,125,828
	149	28,104,167	70,260	3,673,740	16,147,111	40,368	70,260	16,257,740	17,392,729	1,134,990
	150	24,430,427	61,076	3,682,924	16,147,111	40,368	61,076	16,248,555	17,392,729	1,144,174
	151	20,747,503	51,869	3,692,131	16,147,111	40,368	51,869	16,239,348	17,392,729	1,153,381
	152	17,055,372	42,638	3,701,362	16,147,111	40,368	42,638	16,230,118	17,392,729	1,162,612
	153	13,354,010	33,385	3,710,615	16,147,111	40,368	33,385	16,220,864	17,392,729	1,171,865
	154	9,643,395	24,108	3,719,892	16,147,111	40,368	24,108	16,211,588	17,392,729	1,181,142
	155	5,923,504	14,809	3,729,191	16,147,111	40,368	14,809	16,202,288	17,392,729	1,190,441
	156	2,194,313	5,486	2,194,313	16,147,111	40,368	5,486	16,192,965	17,392,729	1,199,764
	Total	100,419,798	482,100,000	2,518,949,368	6,297,373	100,419,798	2,623,666,540	2,713,265,741	87,599,202	

Appendix - Table 28. Monthly accounts of production cost of FMP by a fuel method with a subsidy-cut (Annual output of phosphate= 120,000 tons, Gross margin of ores: 5.0 %; Interest rate: 3.5 %, Public power supply).

Invested capital: 482,100,000		Public power supply		Price of phosphate ore: Rr. 1,294/ton		Initial gross margin: 0 %				
Annual depreciation: 44,928,000		Annual interest rate: 3.5 %		Initial production cost: Rr. 3,428/ton		Total gross margin: 3.78 %				
Year	Month	Loan balance	Monthly interest (3.5%/12)	Refused principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rr.3,428/ton)	Profit and loss
1	1	482,100,000	1,406,125	2,337,875	16,256,397	47,414	1,406,125	17,709,936	17,709,936	0
	2	479,762,125	1,399,306	2,344,694	16,256,397	47,414	1,399,306	17,703,117	17,709,936	6,819
	3	477,417,431	1,392,468	2,351,532	16,256,397	47,414	1,392,468	17,696,279	17,709,936	13,657
	4	475,065,899	1,385,609	2,358,391	16,256,397	47,414	1,385,609	17,689,420	17,709,936	20,516
	5	472,707,508	1,378,730	2,365,270	16,256,397	47,414	1,378,730	17,682,541	17,709,936	27,395
	6	470,342,238	1,371,832	2,372,168	16,256,397	47,414	1,371,832	17,675,643	17,709,936	34,298
	7	467,970,069	1,364,913	2,379,087	16,256,397	47,414	1,364,913	17,668,724	17,709,936	41,212
	8	465,590,982	1,357,974	2,386,026	16,256,397	47,414	1,357,974	17,661,785	17,709,936	48,151
	9	463,204,956	1,351,014	2,392,986	16,256,397	47,414	1,351,014	17,654,826	17,709,936	55,111
	10	460,811,970	1,344,035	2,399,965	16,256,397	47,414	1,344,035	17,647,846	17,709,936	62,090
	11	458,412,005	1,337,035	2,406,965	16,256,397	47,414	1,337,035	17,640,846	17,709,936	69,090
	12	456,005,040	1,330,015	2,413,985	16,256,397	47,414	1,330,015	17,633,826	17,709,936	76,110
	13	453,591,055	1,322,974	2,421,025	16,256,397	47,414	1,322,974	17,626,785	17,709,936	83,151
	14	451,170,029	1,315,913	2,428,087	16,256,397	47,414	1,315,913	17,619,724	17,709,936	90,212
	15	448,741,941	1,308,831	2,435,169	16,256,397	47,414	1,308,831	17,612,642	17,709,936	97,294
	16	446,306,772	1,301,728	2,442,272	16,256,397	47,414	1,301,728	17,605,539	17,709,936	104,397
	17	443,864,500	1,294,605	2,449,395	16,256,397	47,414	1,294,605	17,598,416	17,709,936	111,520
	18	441,415,105	1,287,461	2,456,539	16,256,397	47,414	1,287,461	17,591,272	17,709,936	118,664
	19	438,958,566	1,280,296	2,463,704	16,256,397	47,414	1,280,296	17,584,107	17,709,936	125,829
	20	436,494,861	1,273,110	2,470,890	16,256,397	47,414	1,273,110	17,576,921	17,709,936	133,015
	21	434,023,971	1,265,903	2,478,097	16,256,397	47,414	1,265,903	17,569,714	17,709,936	140,222
	22	431,545,875	1,258,675	2,485,325	16,256,397	47,414	1,258,675	17,562,487	17,709,936	147,450
	23	429,060,550	1,251,427	2,492,573	16,256,397	47,414	1,251,427	17,555,238	17,709,936	154,698
	24	426,567,977	1,244,157	2,499,843	16,256,397	47,414	1,244,157	17,547,968	17,709,936	161,968
	25	424,068,133	1,236,865	2,507,135	16,256,397	47,414	1,236,865	17,540,677	17,709,936	169,260
	26	421,560,999	1,229,551	2,514,447	16,256,397	47,414	1,229,551	17,533,364	17,709,936	176,572
	27	419,046,552	1,222,219	2,521,781	16,256,397	47,414	1,222,219	17,526,030	17,709,936	183,906
	28	416,524,771	1,214,864	2,529,136	16,256,397	47,414	1,214,864	17,518,675	17,709,936	191,261
	29	413,995,633	1,207,489	2,536,513	16,256,397	47,414	1,207,489	17,511,298	17,709,936	198,638
	30	411,459,122	1,200,089	2,543,911	16,256,397	47,414	1,200,089	17,503,900	17,709,936	206,036
	31	408,912,111	1,192,666	2,551,331	16,256,397	47,414	1,192,666	17,496,484	17,709,936	213,456
	32	406,363,890	1,185,228	2,558,772	16,256,397	47,414	1,185,228	17,489,039	17,709,936	220,897
	33	403,805,108	1,177,765	2,566,235	16,256,397	47,414	1,177,765	17,481,576	17,709,936	228,360
	34	401,238,873	1,170,280	2,573,720	16,256,397	47,414	1,170,280	17,474,091	17,709,936	235,845
	35	398,663,133	1,162,773	2,581,227	16,256,397	47,414	1,162,773	17,466,585	17,709,936	243,352
	36	396,083,927	1,155,245	2,588,755	16,256,397	47,414	1,155,245	17,459,056	17,709,936	250,880
	37	393,495,171	1,147,694	2,596,303	16,256,397	47,414	1,147,694	17,451,505	17,709,936	258,431
	38	390,898,866	1,140,122	2,603,878	16,256,397	47,414	1,140,122	17,443,933	17,709,936	266,003
	39	388,294,967	1,132,527	2,611,473	16,256,397	47,414	1,132,527	17,436,338	17,709,936	273,598
	40	385,683,514	1,124,910	2,619,090	16,256,397	47,414	1,124,910	17,428,721	17,709,936	281,215
	41	383,064,425	1,117,271	2,626,729	16,256,397	47,414	1,117,271	17,421,082	17,709,936	288,854
	42	380,437,696	1,109,610	2,634,390	16,256,397	47,414	1,109,610	17,413,421	17,709,936	296,515
	43	377,803,306	1,101,926	2,642,074	16,256,397	47,414	1,101,926	17,405,737	17,709,936	304,199
	44	375,161,232	1,094,220	2,649,780	16,256,397	47,414	1,094,220	17,398,031	17,709,936	311,905
	45	372,511,457	1,086,492	2,657,508	16,256,397	47,414	1,086,492	17,390,303	17,709,936	319,633
	46	369,853,944	1,078,741	2,665,259	16,256,397	47,414	1,078,741	17,382,552	17,709,936	327,384
	47	367,188,685	1,070,967	2,673,033	16,256,397	47,414	1,070,967	17,374,778	17,709,936	335,158
	48	364,515,652	1,063,171	2,680,829	16,256,397	47,414	1,063,171	17,366,982	17,709,936	342,954
	49	361,834,823	1,055,352	2,688,648	16,256,397	47,414	1,055,352	17,359,163	17,709,936	350,773
	50	359,146,174	1,047,510	2,696,490	16,256,397	47,414	1,047,510	17,351,321	17,709,936	358,615
	51	356,449,684	1,039,645	2,704,355	16,256,397	47,414	1,039,645	17,343,456	17,709,936	366,480
	52	353,745,329	1,031,757	2,712,243	16,256,397	47,414	1,031,757	17,335,568	17,709,936	374,368
	53	351,033,086	1,023,847	2,720,153	16,256,397	47,414	1,023,847	17,327,638	17,709,936	382,278
	54	348,312,932	1,015,913	2,728,087	16,256,397	47,414	1,015,913	17,319,724	17,709,936	390,212
	55	345,584,845	1,007,956	2,736,044	16,256,397	47,414	1,007,956	17,311,767	17,709,936	398,169
	56	342,848,801	999,976	2,744,024	16,256,397	47,414	999,976	17,303,787	17,709,936	406,149
	57	340,104,777	991,972	2,752,028	16,256,397	47,414	991,972	17,295,783	17,709,936	414,153
	58	337,352,749	983,946	2,760,054	16,256,397	47,414	983,946	17,287,757	17,709,936	422,179
	59	334,592,694	975,895	2,768,103	16,256,397	47,414	975,895	17,279,707	17,709,936	430,230
	60	331,824,570	967,822	2,776,178	16,256,397	47,414	967,822	17,271,633	17,709,936	438,303
	61	329,048,411	959,725	2,784,275	16,256,397	47,414	959,725	17,263,536	17,709,936	446,400
	62	326,264,136	951,604	2,792,396	16,256,397	47,414	951,604	17,255,415	17,709,936	454,521
	63	323,471,740	943,459	2,800,541	16,256,397	47,414	943,459	17,247,270	17,709,936	462,666
	64	320,671,199	935,291	2,808,709	16,256,397	47,414	935,291	17,239,102	17,709,936	470,834
	65	317,862,490	927,099	2,816,901	16,256,397	47,414	927,099	17,230,910	17,709,936	479,026
	66	315,045,589	918,883	2,825,117	16,256,397	47,414	918,883	17,222,694	17,709,936	487,242
	67	312,220,472	910,643	2,833,357	16,256,397	47,414	910,643	17,214,454	17,709,936	495,482
	68	309,387,115	902,379	2,841,621	16,256,397	47,414	902,379	17,206,190	17,709,936	503,746
	69	306,545,494	894,091	2,849,909	16,256,397	47,414	894,091	17,197,902	17,709,936	512,034
	70	303,695,585	885,779	2,858,221	16,256,397	47,414	885,779	17,189,590	17,709,936	520,346
	71	300,837,363	877,442	2,866,558	16,256,397	47,414	877,442	17,181,253	17,709,936	528,683
	72	297,970,806	869,082	2,874,918	16,256,397	47,414	869,082	17,172,891	17,709,936	537,043
	73	295,095,858	860,696	2,883,304	16,256,397	47,414	860,696	17,164,507	17,709,936	545,429
	74	292,212,584	852,287	2,891,713	16,256,397	47,414	852,287	17,156,098	17,709,936	553,838
	75	289,320,871	843,853	2,900,147	16,256,397	47,414	843,853	17,147,664	17,709,936	562,272
	76	286,420,723	835,394	2,908,606	16,256,397	47,414	835,394	17,139,205	17,709,936	570,731
	77	283,512,117	826,910	2,917,090	16,256,397	47,414	826,910	17,130,721	17,709,936	579,215
	78	280,595,027	818,402	2,925,598	16,256,397	47,414	818,402	17,122,213	17,709,936	587,723

	79	277,669,429	809,869	2,934,131	16,256,397	47,414	809,869	17,113,680	17,709,936	596,256
	80	274,735,299	801,311	2,942,689	16,256,397	47,414	801,311	17,105,122	17,709,936	604,814
	81	271,792,610	792,728	2,951,272	16,256,397	47,414	792,728	17,096,540	17,709,936	613,397
	82	268,841,338	784,121	2,959,879	16,256,397	47,414	784,121	17,087,932	17,709,936	622,004
	83	265,881,459	775,484	2,968,512	16,256,397	47,414	775,484	17,079,299	17,709,936	630,637
	84	262,912,947	766,829	2,977,171	16,256,397	47,414	766,829	17,070,641	17,709,936	639,296
	85	259,935,776	758,146	2,985,854	16,256,397	47,414	758,146	17,061,957	17,709,936	647,979
	86	256,949,922	749,437	2,994,563	16,256,397	47,414	749,437	17,053,248	17,709,936	656,688
	87	253,955,159	740,703	3,003,297	16,256,397	47,414	740,703	17,044,514	17,709,936	665,421
	88	250,952,062	731,944	3,012,056	16,256,397	47,414	731,944	17,035,753	17,709,936	674,181
	89	247,940,006	723,158	3,020,842	16,256,397	47,414	723,158	17,026,970	17,709,936	682,967
	90	244,919,164	714,348	3,029,652	16,256,397	47,414	714,348	17,018,159	17,709,936	691,777
	91	241,889,512	705,511	3,038,489	16,256,397	47,414	705,511	17,009,322	17,709,936	700,614
	92	238,851,023	696,649	3,047,351	16,256,397	47,414	696,649	17,000,460	17,709,936	709,476
	93	235,803,672	687,761	3,056,239	16,256,397	47,414	687,761	16,991,572	17,709,936	718,364
	94	232,747,432	678,847	3,065,153	16,256,397	47,414	678,847	16,982,658	17,709,936	727,278
	95	229,682,279	669,907	3,074,093	16,256,397	47,414	669,907	16,973,718	17,709,936	736,218
	96	226,608,186	660,941	3,083,059	16,256,397	47,414	660,941	16,964,752	17,709,936	745,184
	97	223,525,126	651,948	3,092,052	16,256,397	47,414	651,948	16,955,759	17,709,936	754,177
	98	220,433,075	642,930	3,101,070	16,256,397	47,414	642,930	16,946,741	17,709,936	763,193
	99	217,332,004	633,885	3,110,115	16,256,397	47,414	633,885	16,937,696	17,709,936	772,240
	100	214,221,889	624,814	3,119,186	16,256,397	47,414	624,814	16,928,625	17,709,936	781,311
	101	211,102,703	615,716	3,128,284	16,256,397	47,414	615,716	16,919,527	17,709,936	790,409
	102	207,974,419	606,592	3,137,408	16,256,397	47,414	606,592	16,910,400	17,709,936	799,533
	103	204,837,011	597,441	3,146,559	16,256,397	47,414	597,441	16,901,252	17,709,936	808,684
	104	201,690,453	588,264	3,155,736	16,256,397	47,414	588,264	16,892,075	17,709,936	817,861
	105	198,534,717	579,060	3,164,940	16,256,397	47,414	579,060	16,882,871	17,709,936	827,065
	106	195,369,776	569,829	3,174,171	16,256,397	47,414	569,829	16,873,640	17,709,936	836,296
	107	192,195,605	560,571	3,183,429	16,256,397	47,414	560,571	16,864,382	17,709,936	845,551
	108	189,012,175	551,286	3,192,714	16,256,397	47,414	551,286	16,855,097	17,709,936	854,839
	109	185,819,461	541,973	3,202,027	16,256,397	47,414	541,973	16,845,783	17,709,936	864,152
	110	182,617,434	532,634	3,211,366	16,256,397	47,414	532,634	16,836,445	17,709,936	873,491
	111	179,406,058	523,268	3,220,732	16,256,397	47,414	523,268	16,827,079	17,709,936	882,857
	112	176,183,316	513,874	3,230,126	16,256,397	47,414	513,874	16,817,683	17,709,936	892,251
	113	172,953,210	504,453	3,239,547	16,256,397	47,414	504,453	16,808,264	17,709,936	901,672
	114	169,715,603	495,004	3,248,996	16,256,397	47,414	495,004	16,798,815	17,709,936	911,121
	115	166,466,667	485,528	3,258,472	16,256,397	47,414	485,528	16,789,339	17,709,936	920,597
	116	163,208,194	476,024	3,267,976	16,256,397	47,414	476,024	16,779,835	17,709,936	930,101
	117	159,940,218	466,492	3,277,508	16,256,397	47,414	466,492	16,770,303	17,709,936	939,633
	118	156,662,711	456,933	3,287,067	16,256,397	47,414	456,933	16,760,744	17,709,936	949,192
	119	153,375,644	447,346	3,296,654	16,256,397	47,414	447,346	16,751,157	17,709,936	958,779
	120	150,078,989	437,730	3,306,270	16,256,397	47,414	437,730	16,741,542	17,709,936	968,393
	121	146,772,720	428,087	3,315,913	16,256,397	47,414	428,087	16,731,898	17,709,936	978,038
	122	143,456,807	418,416	3,325,584	16,256,397	47,414	418,416	16,722,227	17,709,936	987,709
	123	140,131,222	408,716	3,335,284	16,256,397	47,414	408,716	16,712,527	17,709,936	997,409
	124	136,795,938	398,988	3,345,012	16,256,397	47,414	398,988	16,702,799	17,709,936	1,007,137
	125	133,450,927	389,232	3,354,768	16,256,397	47,414	389,232	16,693,043	17,709,936	1,016,891
	126	130,096,158	379,447	3,364,553	16,256,397	47,414	379,447	16,683,258	17,709,936	1,026,678
	127	126,731,026	369,634	3,374,366	16,256,397	47,414	369,634	16,673,445	17,709,936	1,036,491
	128	123,357,239	359,792	3,384,208	16,256,397	47,414	359,792	16,663,603	17,709,936	1,046,333
	129	119,973,013	349,921	3,394,079	16,256,397	47,414	349,921	16,653,732	17,709,936	1,056,204
	130	116,578,953	340,022	3,403,978	16,256,397	47,414	340,022	16,643,833	17,709,936	1,066,103
	131	113,174,975	330,094	3,413,906	16,256,397	47,414	330,094	16,633,905	17,709,936	1,076,031
	132	109,761,068	320,136	3,423,864	16,256,397	47,414	320,136	16,623,948	17,709,936	1,085,987
	133	106,337,205	310,150	3,433,850	16,256,397	47,414	310,150	16,613,961	17,709,936	1,095,973
	134	102,903,355	300,133	3,443,863	16,256,397	47,414	300,133	16,603,946	17,709,936	1,105,990
	135	99,459,490	290,090	3,453,910	16,256,397	47,414	290,090	16,593,901	17,709,936	1,116,033
	136	96,005,580	280,016	3,463,984	16,256,397	47,414	280,016	16,583,827	17,709,936	1,126,109
	137	92,541,596	269,913	3,474,087	16,256,397	47,414	269,913	16,573,724	17,709,936	1,136,212
	138	89,067,509	259,780	3,484,220	16,256,397	47,414	259,780	16,563,591	17,709,936	1,146,345
	139	85,583,289	249,618	3,494,382	16,256,397	47,414	249,618	16,553,429	17,709,936	1,156,507
	140	82,088,907	239,426	3,504,574	16,256,397	47,414	239,426	16,543,237	17,709,936	1,166,699
	141	78,584,333	229,204	3,514,796	16,256,397	47,414	229,204	16,533,015	17,709,936	1,176,921
	142	75,069,538	218,953	3,525,047	16,256,397	47,414	218,953	16,522,764	17,709,936	1,187,172
	143	71,544,490	208,671	3,535,329	16,256,397	47,414	208,671	16,512,480	17,709,936	1,197,454
	144	68,009,162	198,360	3,545,640	16,256,397	47,414	198,360	16,502,171	17,709,936	1,207,763
	145	64,463,522	188,019	3,555,981	16,256,397	47,414	188,019	16,491,830	17,709,936	1,218,106
	146	60,907,540	177,647	3,566,353	16,256,397	47,414	177,647	16,481,458	17,709,936	1,228,478
	147	57,341,187	167,245	3,576,753	16,256,397	47,414	167,245	16,471,056	17,709,936	1,238,880
	148	53,764,433	156,813	3,587,187	16,256,397	47,414	156,813	16,460,624	17,709,936	1,249,312
	149	50,177,246	146,350	3,597,650	16,256,397	47,414	146,350	16,450,161	17,709,936	1,259,775
	150	46,579,590	135,857	3,608,143	16,256,397	47,414	135,857	16,439,668	17,709,936	1,270,268
	151	42,971,433	125,333	3,618,667	16,256,397	47,414	125,333	16,429,143	17,709,936	1,280,792
	152	39,352,786	114,779	3,629,221	16,256,397	47,414	114,779	16,418,590	17,709,936	1,291,346
	153	35,723,565	104,194	3,639,806	16,256,397	47,414	104,194	16,408,005	17,709,936	1,301,931
	154	32,083,759	93,578	3,650,422	16,256,397	47,414	93,578	16,397,389	17,709,936	1,312,547
	155	28,433,337	82,931	3,661,069	16,256,397	47,414	82,931	16,386,742	17,709,936	1,323,194
	156	24,772,267	72,252	3,671,748	16,256,397	47,414	72,252	16,376,064	17,709,936	1,333,873
	157	21,100,520	61,543	3,682,457	16,256,397	47,414	61,543	16,365,354	17,709,936	1,344,582
	158	17,418,063	50,803	3,693,197	16,256,397	47,414	50,803	16,354,614	17,709,936	1,355,322
	159	13,724,866	40,031	3,703,969	16,256,397	47,414	40,031	16,343,842	17,709,936	1,366,094
	160	10,020,896	29,228	3,714,772	16,256,397	47,414	29,228	16,333,039	17,709,936	1,376,897
	161	6,306,124	18,393	3,725,607	16,256,397	47,414	18,393	16,322,204	17,709,936	1,387,732
	162	2,580,517	7,527	3,736,517	16,256,397	47,414	7,527	16,311,338	17,709,936	1,398,596
	Total	121,272,043	482,100,000	2,633,536,260	7,681,147	121,272,043	2,764,489,451	2,889,009,657	104,520,207	

Appendix - Table 29. Monthly accounts of production cost of FMP by a fuel method with a subsidy-cut (Annual output of phosphate= 120,000 tons, Gross margin of ores 5.0 %, Interest rate= 4.0 %, Public power supply)

Invested capital 482,100,000		Public power supply		Price of phosphate ore: Ra. 1,313/ton		Initial gross margin: 0 %				
Annual depreciation: 44,928,000		Annual interest rate: 4.0 %		Initial production cost: Ra. 3,488/ton		Total gross margin: 4.20%				
Year	Month	Loan balance	Monthly interest (4.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Ra.3,488/ton)	Profit and loss
1	1	482,100,000	1,607,000	2,137,000	16,361,011	54,537	1,607,000	18,022,548	18,022,548	0
1	2	479,963,000	1,599,877	2,144,123	16,361,011	54,537	1,599,877	18,014,425	18,022,548	7,123
1	3	477,818,877	1,592,750	2,151,270	16,361,011	54,537	1,592,750	18,006,278	18,022,548	14,270
1	4	475,667,606	1,585,559	2,158,441	16,361,011	54,537	1,585,559	18,001,107	18,022,548	21,441
1	5	473,509,165	1,578,364	2,165,636	16,361,011	54,537	1,578,364	17,993,912	18,022,548	28,636
1	6	471,343,529	1,571,145	2,172,855	16,361,011	54,537	1,571,145	17,986,693	18,022,548	35,855
1	7	469,170,674	1,563,902	2,180,098	16,361,011	54,537	1,563,902	17,979,450	18,022,548	43,098
1	8	466,993,576	1,556,635	2,187,365	16,361,011	54,537	1,556,635	17,972,183	18,022,548	50,355
1	9	464,803,211	1,549,344	2,194,656	16,361,011	54,537	1,549,344	17,964,892	18,022,548	57,629
1	10	462,608,585	1,542,029	2,201,971	16,361,011	54,537	1,542,029	17,957,577	18,022,548	64,911
1	11	460,409,594	1,534,689	2,209,311	16,361,011	54,537	1,534,689	17,950,237	18,022,548	72,211
1	12	458,217,273	1,527,333	2,216,676	16,361,011	54,537	1,527,333	17,942,872	18,022,548	79,526
1	13	455,980,697	1,519,953	2,224,065	16,361,011	54,537	1,519,953	17,935,483	18,022,548	86,855
1	14	453,756,524	1,512,522	2,231,478	16,361,011	54,537	1,512,522	17,928,070	18,022,548	94,198
1	15	451,523,024	1,505,084	2,238,916	16,361,011	54,537	1,505,084	17,920,632	18,022,548	101,516
1	16	449,286,137	1,497,620	2,246,380	16,361,011	54,537	1,497,620	17,913,168	18,022,548	108,801
1	17	447,039,758	1,490,133	2,253,867	16,361,011	54,537	1,490,133	17,905,681	18,022,548	116,067
1	18	444,785,690	1,482,622	2,261,380	16,361,011	54,537	1,482,622	17,898,168	18,022,548	124,380
1	19	442,524,510	1,475,082	2,268,918	16,361,011	54,537	1,475,082	17,890,630	18,022,548	131,918
1	20	440,253,592	1,467,519	2,276,481	16,361,011	54,537	1,467,519	17,883,067	18,022,548	139,481
1	21	437,979,110	1,459,930	2,284,070	16,361,011	54,537	1,459,930	17,875,478	18,022,548	147,070
1	22	435,695,041	1,452,317	2,291,683	16,361,011	54,537	1,452,317	17,867,865	18,022,548	154,693
1	23	433,403,358	1,444,678	2,299,322	16,361,011	54,537	1,444,678	17,860,226	18,022,548	162,322
1	24	431,104,035	1,437,013	2,306,987	16,361,011	54,537	1,437,013	17,852,561	18,022,548	169,987
1	25	428,797,049	1,429,323	2,314,677	16,361,011	54,537	1,429,323	17,844,872	18,022,548	177,677
1	26	426,482,372	1,421,608	2,322,392	16,361,011	54,537	1,421,608	17,837,156	18,022,548	185,392
1	27	424,159,980	1,413,867	2,330,133	16,361,011	54,537	1,413,867	17,829,415	18,022,548	193,131
1	28	421,829,847	1,406,099	2,337,901	16,361,011	54,537	1,406,099	17,821,648	18,022,548	200,904
1	29	419,491,946	1,398,308	2,345,694	16,361,011	54,537	1,398,308	17,813,855	18,022,548	208,694
1	30	417,146,223	1,390,488	2,353,512	16,361,011	54,537	1,390,488	17,806,036	18,022,548	216,512
1	31	414,792,740	1,382,642	2,361,358	16,361,011	54,537	1,382,642	17,798,191	18,022,548	224,359
1	32	412,431,383	1,374,771	2,369,229	16,361,011	54,537	1,374,771	17,790,319	18,022,548	232,229
1	33	410,062,154	1,366,874	2,377,126	16,361,011	54,537	1,366,874	17,782,422	18,022,548	240,126
1	34	407,685,028	1,358,950	2,385,050	16,361,011	54,537	1,358,950	17,774,499	18,022,548	248,050
1	35	405,299,978	1,351,000	2,393,000	16,361,011	54,537	1,351,000	17,766,548	18,022,548	256,000
1	36	402,906,978	1,343,023	2,400,977	16,361,011	54,537	1,343,023	17,758,571	18,022,548	263,977
1	37	400,506,001	1,335,020	2,408,980	16,361,011	54,537	1,335,020	17,750,568	18,022,548	271,980
1	38	398,097,021	1,326,990	2,417,010	16,361,011	54,537	1,326,990	17,742,538	18,022,548	280,010
1	39	395,680,011	1,318,933	2,425,067	16,361,011	54,537	1,318,933	17,734,481	18,022,548	288,067
1	40	393,254,945	1,310,850	2,433,150	16,361,011	54,537	1,310,850	17,726,398	18,022,548	296,150
1	41	390,821,795	1,302,739	2,441,261	16,361,011	54,537	1,302,739	17,718,287	18,022,548	304,261
1	42	388,380,534	1,294,602	2,449,398	16,361,011	54,537	1,294,602	17,710,140	18,022,548	312,398
1	43	385,931,136	1,286,437	2,457,555	16,361,011	54,537	1,286,437	17,701,965	18,022,548	320,555
1	44	383,473,573	1,278,245	2,465,735	16,361,011	54,537	1,278,245	17,693,763	18,022,548	328,725
1	45	381,007,818	1,270,026	2,473,974	16,361,011	54,537	1,270,026	17,685,534	18,022,548	336,910
1	46	378,533,844	1,261,779	2,482,221	16,361,011	54,537	1,261,779	17,677,278	18,022,548	345,221
1	47	376,051,624	1,253,505	2,490,495	16,361,011	54,537	1,253,505	17,669,005	18,022,548	353,495
1	48	373,561,129	1,245,204	2,498,796	16,361,011	54,537	1,245,204	17,660,732	18,022,548	361,726
1	49	371,062,333	1,236,874	2,507,126	16,361,011	54,537	1,236,874	17,652,422	18,022,548	370,000
1	50	368,555,207	1,228,517	2,515,483	16,361,011	54,537	1,228,517	17,644,065	18,022,548	378,483
1	51	366,039,724	1,220,132	2,523,868	16,361,011	54,537	1,220,132	17,635,660	18,022,548	387,089
1	52	363,515,875	1,211,720	2,532,280	16,361,011	54,537	1,211,720	17,627,208	18,022,548	395,720
1	53	360,983,576	1,203,279	2,540,721	16,361,011	54,537	1,203,279	17,618,787	18,022,548	404,371
1	54	358,442,855	1,194,810	2,549,189	16,361,011	54,537	1,194,810	17,610,388	18,022,548	413,040
1	55	355,893,665	1,186,312	2,557,688	16,361,011	54,537	1,186,312	17,601,980	18,022,548	421,726
1	56	353,335,977	1,177,787	2,566,213	16,361,011	54,537	1,177,787	17,593,533	18,022,548	430,429
1	57	350,769,763	1,169,233	2,574,767	16,361,011	54,537	1,169,233	17,585,048	18,022,548	439,146
1	58	348,194,996	1,160,650	2,583,350	16,361,011	54,537	1,160,650	17,576,581	18,022,548	447,876
1	59	345,611,646	1,152,039	2,591,961	16,361,011	54,537	1,152,039	17,568,087	18,022,548	456,619
1	60	343,019,685	1,143,399	2,600,600	16,361,011	54,537	1,143,399	17,559,547	18,022,548	465,374
1	61	340,419,084	1,134,730	2,609,270	16,361,011	54,537	1,134,730	17,550,978	18,022,548	474,141
1	62	337,809,814	1,126,033	2,617,967	16,361,011	54,537	1,126,033	17,542,381	18,022,548	482,918
1	63	335,191,847	1,117,306	2,626,694	16,361,011	54,537	1,117,306	17,533,758	18,022,548	491,704
1	64	332,565,133	1,108,551	2,635,449	16,361,011	54,537	1,108,551	17,525,097	18,022,548	500,499
1	65	329,929,703	1,099,766	2,644,234	16,361,011	54,537	1,099,766	17,516,389	18,022,548	509,314
1	66	327,285,469	1,090,952	2,653,048	16,361,011	54,537	1,090,952	17,507,634	18,022,548	518,148
1	67	324,632,421	1,082,108	2,661,892	16,361,011	54,537	1,082,108	17,498,781	18,022,548	527,001
1	68	321,970,529	1,073,235	2,670,765	16,361,011	54,537	1,073,235	17,489,788	18,022,548	535,874
1	69	319,299,764	1,064,333	2,679,667	16,361,011	54,537	1,064,333	17,480,781	18,022,548	544,767
1	70	316,620,096	1,055,400	2,688,600	16,361,011	54,537	1,055,400	17,471,688	18,022,548	553,679
1	71	313,931,497	1,046,438	2,697,562	16,361,011	54,537	1,046,438	17,462,528	18,022,548	562,601
1	72	311,233,955	1,037,446	2,706,554	16,361,011	54,537	1,037,446	17,453,321	18,022,548	571,542
1	73	308,527,381	1,028,425	2,715,575	16,361,011	54,537	1,028,425	17,444,078	18,022,548	580,499
1	74	305,811,806	1,019,373	2,724,627	16,361,011	54,537	1,019,373	17,434,811	18,022,548	589,471
1	75	303,087,179	1,010,291	2,733,709	16,361,011	54,537	1,010,291	17,425,528	18,022,548	598,458
1	76	300,353,469	1,001,178	2,742,822	16,361,011	54,537	1,001,178	17,416,228	18,022,548	607,461
1	77	297,610,647	992,035	2,751,965	16,361,011	54,537	992,035	17,406,911	18,022,548	616,479
1	78	294,858,683	982,862	2,761,138	16,361,011	54,537	982,862	17,397,578	18,022,548	625,511
1	79	292,097,545	973,658	2,770,342	16,361,011	54,537	973,658	17,388,228	18,022,548	634,558
1	80	289,327,204	964,424	2,779,576	16,361,011	54,537	964,424	17,378,861	18,022,548	643,619
1	81	286,547,628	955,159	2,788,841	16,361,011	54,537	955,159	17,369,478	18,022,548	652,694
1	82	283,758,789	945,863	2,798,137	16,361,011	54,537	945,863	17,360,078	18,022,548	661,781

83	280,960,649	936,535	2,807,465	16,361,011	54,537	936,535	17,352,084	18,022,548	670,463
84	278,153,185	927,177	2,816,823	16,361,011	54,537	927,177	17,342,725	18,022,548	679,823
85	275,336,362	917,788	2,826,212	16,361,011	54,537	917,788	17,333,336	18,022,548	689,212
86	272,510,150	908,367	2,835,633	16,361,011	54,537	908,367	17,323,915	18,022,548	698,633
87	269,674,517	898,915	2,845,085	16,361,011	54,537	898,915	17,314,463	18,022,548	708,085
88	266,829,432	889,431	2,854,569	16,361,011	54,537	889,431	17,304,979	18,022,548	717,569
89	263,974,863	879,916	2,864,084	16,361,011	54,537	879,916	17,295,464	18,022,548	727,084
90	261,110,780	870,369	2,873,631	16,361,011	54,537	870,369	17,285,917	18,022,548	736,631
91	258,237,149	860,790	2,883,210	16,361,011	54,537	860,790	17,276,339	18,022,548	746,210
92	255,353,939	851,180	2,892,820	16,361,011	54,537	851,180	17,266,728	18,022,548	755,820
93	252,461,119	841,537	2,902,463	16,361,011	54,537	841,537	17,257,085	18,022,548	765,463
94	249,558,656	831,862	2,912,138	16,361,011	54,537	831,862	17,247,410	18,022,548	775,138
95	246,646,518	822,155	2,921,845	16,361,011	54,537	822,155	17,237,703	18,022,548	784,845
96	243,724,673	812,416	2,931,584	16,361,011	54,537	812,416	17,227,964	18,022,548	794,584
97	240,793,089	802,644	2,941,356	16,361,011	54,537	802,644	17,218,192	18,022,548	804,356
98	237,851,733	792,839	2,951,161	16,361,011	54,537	792,839	17,208,387	18,022,548	814,161
99	234,900,572	783,002	2,960,998	16,361,011	54,537	783,002	17,198,550	18,022,548	823,998
100	231,949,574	773,132	2,970,868	16,361,011	54,537	773,132	17,188,680	18,022,548	833,868
101	229,000,766	763,229	2,980,771	16,361,011	54,537	763,229	17,178,777	18,022,548	843,771
102	226,054,235	753,293	2,990,707	16,361,011	54,537	753,293	17,168,841	18,022,548	853,707
103	223,111,228	743,324	3,000,676	16,361,011	54,537	743,324	17,158,872	18,022,548	863,676
104	219,169,652	733,322	3,010,678	16,361,011	54,537	733,322	17,148,870	18,022,548	873,678
105	216,228,874	723,286	3,020,714	16,361,011	54,537	723,286	17,138,834	18,022,548	883,714
106	213,289,160	713,217	3,030,783	16,361,011	54,537	713,217	17,128,765	18,022,548	893,783
107	210,351,377	703,115	3,040,885	16,361,011	54,537	703,115	17,118,663	18,022,548	903,885
108	207,415,472	692,978	3,051,022	16,361,011	54,537	692,978	17,108,526	18,022,548	914,022
109	204,481,470	682,808	3,061,192	16,361,011	54,537	682,808	17,098,356	18,022,548	924,192
110	201,549,278	672,604	3,071,396	16,361,011	54,537	672,604	17,088,152	18,022,548	934,396
111	198,618,883	662,366	3,081,634	16,361,011	54,537	662,366	17,077,914	18,022,548	944,634
112	195,689,249	652,094	3,091,906	16,361,011	54,537	652,094	17,067,642	18,022,548	954,906
113	192,761,341	641,788	3,102,212	16,361,011	54,537	641,788	17,057,336	18,022,548	965,212
114	189,834,131	631,447	3,112,553	16,361,011	54,537	631,447	17,046,995	18,022,548	975,553
115	186,907,578	621,072	3,122,928	16,361,011	54,537	621,072	17,036,620	18,022,548	985,928
116	183,981,650	610,662	3,133,338	16,361,011	54,537	610,662	17,026,210	18,022,548	996,338
117	181,057,312	600,218	3,143,782	16,361,011	54,537	600,218	17,015,766	18,022,548	1,006,782
118	178,134,530	589,738	3,154,263	16,361,011	54,537	589,738	17,005,286	18,022,548	1,017,263
119	175,213,288	579,224	3,164,776	16,361,011	54,537	579,224	16,994,772	18,022,548	1,027,776
120	172,293,492	568,675	3,175,323	16,361,011	54,537	568,675	16,984,223	18,022,548	1,038,323
121	169,375,167	558,091	3,185,909	16,361,011	54,537	558,091	16,973,639	18,022,548	1,048,909
122	166,458,238	547,471	3,196,529	16,361,011	54,537	547,471	16,963,019	18,022,548	1,059,529
123	163,542,729	536,816	3,207,184	16,361,011	54,537	536,816	16,952,364	18,022,548	1,070,184
124	160,628,544	526,125	3,217,875	16,361,011	54,537	526,125	16,941,673	18,022,548	1,080,875
125	157,715,670	515,399	3,228,601	16,361,011	54,537	515,399	16,930,947	18,022,548	1,091,601
126	154,804,029	504,637	3,239,363	16,361,011	54,537	504,637	16,920,185	18,022,548	1,102,363
127	151,893,575	493,839	3,250,161	16,361,011	54,537	493,839	16,909,387	18,022,548	1,113,161
128	148,984,244	483,003	3,260,995	16,361,011	54,537	483,003	16,898,553	18,022,548	1,123,995
129	146,076,050	472,133	3,271,865	16,361,011	54,537	472,133	16,887,680	18,022,548	1,134,865
130	143,169,005	461,229	3,282,771	16,361,011	54,537	461,229	16,876,777	18,022,548	1,145,771
131	140,263,114	450,286	3,293,714	16,361,011	54,537	450,286	16,865,834	18,022,548	1,156,714
132	137,358,270	439,307	3,304,693	16,361,011	54,537	439,307	16,854,855	18,022,548	1,167,693
133	134,453,477	428,292	3,315,708	16,361,011	54,537	428,292	16,843,840	18,022,548	1,178,708
134	131,549,739	417,239	3,326,761	16,361,011	54,537	417,239	16,832,787	18,022,548	1,189,761
135	128,647,058	406,150	3,337,850	16,361,011	54,537	406,150	16,821,698	18,022,548	1,200,850
136	125,745,439	395,024	3,348,976	16,361,011	54,537	395,024	16,810,572	18,022,548	1,211,976
137	122,844,878	383,861	3,360,139	16,361,011	54,537	383,861	16,799,409	18,022,548	1,223,139
138	119,945,373	372,660	3,371,340	16,361,011	54,537	372,660	16,788,208	18,022,548	1,234,340
139	117,046,923	361,422	3,382,578	16,361,011	54,537	361,422	16,776,970	18,022,548	1,245,578
140	114,149,536	350,147	3,393,853	16,361,011	54,537	350,147	16,765,695	18,022,548	1,256,853
141	111,253,203	338,834	3,405,166	16,361,011	54,537	338,834	16,754,382	18,022,548	1,268,166
142	108,357,327	327,484	3,416,516	16,361,011	54,537	327,484	16,743,032	18,022,548	1,279,516
143	105,462,011	316,095	3,427,903	16,361,011	54,537	316,095	16,731,643	18,022,548	1,290,903
144	102,567,247	304,669	3,439,331	16,361,011	54,537	304,669	16,720,217	18,022,548	1,302,331
145	99,673,036	293,205	3,450,795	16,361,011	54,537	293,205	16,708,753	18,022,548	1,313,795
146	96,779,270	281,702	3,462,298	16,361,011	54,537	281,702	16,697,250	18,022,548	1,325,298
147	93,885,951	270,161	3,473,839	16,361,011	54,537	270,161	16,685,707	18,022,548	1,336,839
148	90,993,180	258,582	3,485,418	16,361,011	54,537	258,582	16,674,130	18,022,548	1,348,418
149	88,100,859	246,963	3,497,037	16,361,011	54,537	246,963	16,662,511	18,022,548	1,360,037
150	85,209,090	235,307	3,508,693	16,361,011	54,537	235,307	16,650,853	18,022,548	1,371,693
151	82,317,873	223,611	3,520,389	16,361,011	54,537	223,611	16,639,159	18,022,548	1,383,389
152	79,427,108	211,876	3,532,124	16,361,011	54,537	211,876	16,627,424	18,022,548	1,395,124
153	76,536,792	200,103	3,543,897	16,361,011	54,537	200,103	16,615,651	18,022,548	1,406,897
154	73,646,925	188,290	3,555,710	16,361,011	54,537	188,290	16,603,838	18,022,548	1,418,710
155	70,757,508	176,437	3,567,563	16,361,011	54,537	176,437	16,591,985	18,022,548	1,430,563
156	67,868,541	164,543	3,579,455	16,361,011	54,537	164,543	16,580,093	18,022,548	1,442,455
157	64,979,924	152,614	3,591,386	16,361,011	54,537	152,614	16,568,162	18,022,548	1,454,386
158	62,091,757	140,643	3,603,357	16,361,011	54,537	140,643	16,556,191	18,022,548	1,466,357
159	59,204,540	128,631	3,615,369	16,361,011	54,537	128,631	16,544,179	18,022,548	1,478,369
160	56,318,273	116,580	3,627,420	16,361,011	54,537	116,580	16,532,128	18,022,548	1,490,420
161	53,433,056	104,489	3,639,511	16,361,011	54,537	104,489	16,520,037	18,022,548	1,502,511
162	50,548,789	92,357	3,651,643	16,361,011	54,537	92,357	16,507,905	18,022,548	1,514,643
163	47,665,472	80,185	3,663,815	16,361,011	54,537	80,185	16,495,733	18,022,548	1,526,815
164	44,783,105	67,972	3,676,028	16,361,011	54,537	67,972	16,483,520	18,022,548	1,539,028
165	41,901,788	55,719	3,688,281	16,361,011	54,537	55,719	16,471,267	18,022,548	1,551,281
166	39,021,521	43,425	3,700,575	16,361,011	54,537	43,425	16,458,973	18,022,548	1,563,575
167	36,142,304	31,089	3,712,911	16,361,011	54,537	31,089	16,446,637	18,022,548	1,575,911
168	33,264,137	18,713	3,725,287	16,361,011	54,537	18,713	16,434,261	18,022,548	1,588,287
169	30,387,020	6,295	3,737,702	16,361,011	54,537	6,295	16,421,840	18,022,548	1,600,702
Total	148,786,879	482,100,000	2,763,010,915	9,216,703	148,786,879	2,923,014,498	3,043,810,618	122,796,121	

Appendix - Table 30 Monthly accounts of production cost of FMP by a fuel method with a subsidy-cut (Annual output of phosphate= 120,000 tons; Gross margin of ores= 5.0 %; Interest rate= 4.5 %; Public power supply).

Invested capital: 482,100,000		Public power supply		Price of phosphate ores: Rs. 1,332/ton		Initial gross margin: 0 %				
Annual depreciation: 44,928,000		Annual interest rate: 4.5 %		Initial production cost: Rs. 3,549/ton		Total gross margin: 4.59 %				
Year	Month	Loan balance	Monthly interest (4.5%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rs.3,549/ton)	Profit and loss
1	1	482,100,000	1,807,875	1,936,125	16,465,626	61,746	1,807,875	18,335,247	18,335,247	0
1	2	480,163,875	1,800,615	1,943,385	16,465,626	61,746	1,800,615	18,327,987	18,335,247	7,260
1	3	478,229,490	1,793,337	1,950,673	16,465,626	61,746	1,793,337	18,320,699	18,335,247	14,548
1	4	476,269,816	1,786,012	1,957,988	16,465,626	61,746	1,786,012	18,313,384	18,335,247	21,863
1	5	474,311,828	1,778,669	1,965,331	16,465,626	61,746	1,778,669	18,306,041	18,335,247	29,206
1	6	472,346,498	1,771,299	1,972,701	16,465,626	61,746	1,771,299	18,298,671	18,335,247	36,576
1	7	470,373,797	1,763,902	1,980,098	16,465,626	61,746	1,763,902	18,291,374	18,335,247	43,933
1	8	468,393,699	1,756,476	1,987,524	16,465,626	61,746	1,756,476	18,284,048	18,335,247	51,399
1	9	466,406,175	1,749,023	1,994,977	16,465,626	61,746	1,749,023	18,276,693	18,335,247	58,852
1	10	464,411,198	1,741,542	2,002,458	16,465,626	61,746	1,741,542	18,268,914	18,335,247	66,333
1	11	462,408,740	1,734,033	2,009,967	16,465,626	61,746	1,734,033	18,261,405	18,335,247	73,842
1	12	460,398,773	1,726,495	2,017,505	16,465,626	61,746	1,726,495	18,253,867	18,335,247	81,380
1	13	458,381,268	1,718,930	2,025,070	16,465,626	61,746	1,718,930	18,246,302	18,335,247	88,945
1	14	456,356,198	1,711,336	2,032,664	16,465,626	61,746	1,711,336	18,238,708	18,335,247	96,539
1	15	454,323,534	1,703,713	2,040,287	16,465,626	61,746	1,703,713	18,231,085	18,335,247	104,162
1	16	452,283,247	1,696,062	2,047,938	16,465,626	61,746	1,696,062	18,223,434	18,335,247	111,813
1	17	450,235,309	1,688,382	2,055,618	16,465,626	61,746	1,688,382	18,215,753	18,335,247	119,493
1	18	448,179,692	1,680,674	2,063,326	16,465,626	61,746	1,680,674	18,208,046	18,335,247	127,201
1	19	446,116,366	1,672,936	2,071,064	16,465,626	61,746	1,672,936	18,200,308	18,335,247	134,939
1	20	444,045,302	1,665,170	2,078,830	16,465,626	61,746	1,665,170	18,192,542	18,335,247	142,709
1	21	441,966,472	1,657,374	2,086,626	16,465,626	61,746	1,657,374	18,184,746	18,335,247	150,501
1	22	439,879,846	1,649,549	2,094,451	16,465,626	61,746	1,649,549	18,176,922	18,335,247	158,326
1	23	437,785,395	1,641,695	2,102,305	16,465,626	61,746	1,641,695	18,169,067	18,335,247	166,184
1	24	435,683,091	1,633,812	2,110,188	16,465,626	61,746	1,633,812	18,161,184	18,335,247	174,063
1	25	433,572,902	1,625,898	2,118,102	16,465,626	61,746	1,625,898	18,153,270	18,335,247	181,977
1	26	431,454,801	1,617,956	2,126,044	16,465,626	61,746	1,617,956	18,145,328	18,335,247	189,919
1	27	429,328,756	1,609,983	2,134,017	16,465,626	61,746	1,609,983	18,137,355	18,335,247	197,892
1	28	427,194,739	1,601,980	2,142,020	16,465,626	61,746	1,601,980	18,129,352	18,335,247	205,895
1	29	425,052,719	1,593,948	2,150,052	16,465,626	61,746	1,593,948	18,121,320	18,335,247	213,927
1	30	422,902,667	1,585,885	2,158,115	16,465,626	61,746	1,585,885	18,113,257	18,335,247	221,990
1	31	420,744,552	1,577,792	2,166,208	16,465,626	61,746	1,577,792	18,105,164	18,335,247	230,080
1	32	418,578,344	1,569,669	2,174,331	16,465,626	61,746	1,569,669	18,097,041	18,335,247	238,206
1	33	416,404,013	1,561,515	2,182,485	16,465,626	61,746	1,561,515	18,088,897	18,335,247	246,360
1	34	414,221,528	1,553,331	2,190,669	16,465,626	61,746	1,553,331	18,080,730	18,335,247	254,544
1	35	412,030,859	1,545,116	2,198,884	16,465,626	61,746	1,545,116	18,072,488	18,335,247	262,759
1	36	409,831,974	1,536,870	2,207,130	16,465,626	61,746	1,536,870	18,064,242	18,335,247	271,003
1	37	407,624,844	1,528,593	2,215,407	16,465,626	61,746	1,528,593	18,055,985	18,335,247	279,282
1	38	405,409,437	1,520,285	2,223,715	16,465,626	61,746	1,520,285	18,047,637	18,335,247	287,599
1	39	403,185,723	1,511,946	2,232,054	16,465,626	61,746	1,511,946	18,039,191	18,335,247	295,929
1	40	400,953,669	1,503,576	2,240,424	16,465,626	61,746	1,503,576	18,030,948	18,335,247	304,299
1	41	398,713,246	1,495,175	2,248,825	16,465,626	61,746	1,495,175	18,022,547	18,335,247	312,703
1	42	396,464,420	1,486,742	2,257,258	16,465,626	61,746	1,486,742	18,014,114	18,335,247	321,133
1	43	394,207,162	1,478,277	2,265,723	16,465,626	61,746	1,478,277	18,005,649	18,335,247	329,598
1	44	391,941,439	1,469,780	2,274,220	16,465,626	61,746	1,469,780	17,997,152	18,335,247	338,095
1	45	389,667,219	1,461,252	2,282,748	16,465,626	61,746	1,461,252	17,988,624	18,335,247	346,623
1	46	387,384,471	1,452,692	2,291,308	16,465,626	61,746	1,452,692	17,980,064	18,335,247	355,183
1	47	385,093,163	1,444,099	2,299,901	16,465,626	61,746	1,444,099	17,971,471	18,335,247	363,776
1	48	382,793,263	1,435,475	2,308,525	16,465,626	61,746	1,435,475	17,962,847	18,335,247	372,400
1	49	380,484,737	1,426,818	2,317,180	16,465,626	61,746	1,426,818	17,954,190	18,335,247	381,057
1	50	378,167,555	1,418,128	2,325,872	16,465,626	61,746	1,418,128	17,945,500	18,335,247	389,747
1	51	375,841,683	1,409,406	2,334,594	16,465,626	61,746	1,409,406	17,936,778	18,335,247	398,469
1	52	373,507,089	1,400,652	2,343,348	16,465,626	61,746	1,400,652	17,928,024	18,335,247	407,223
1	53	371,163,741	1,391,864	2,352,136	16,465,626	61,746	1,391,864	17,919,236	18,335,247	416,011
1	54	368,811,605	1,383,044	2,360,956	16,465,626	61,746	1,383,044	17,910,414	18,335,247	424,831
1	55	366,450,648	1,374,190	2,369,810	16,465,626	61,746	1,374,190	17,901,562	18,335,247	433,685
1	56	364,080,838	1,365,303	2,378,697	16,465,626	61,746	1,365,303	17,892,675	18,335,247	442,572
1	57	361,702,142	1,356,383	2,387,617	16,465,626	61,746	1,356,383	17,883,753	18,335,247	451,492
1	58	359,314,525	1,347,429	2,396,571	16,465,626	61,746	1,347,429	17,874,802	18,335,247	460,446
1	59	356,917,954	1,338,442	2,405,558	16,465,626	61,746	1,338,442	17,865,814	18,335,247	469,433
1	60	354,512,396	1,329,421	2,414,579	16,465,626	61,746	1,329,421	17,856,794	18,335,247	478,454
1	61	352,097,818	1,320,367	2,423,633	16,465,626	61,746	1,320,367	17,847,739	18,335,247	487,508
1	62	349,674,185	1,311,278	2,432,722	16,465,626	61,746	1,311,278	17,838,650	18,335,247	496,597
1	63	347,241,463	1,302,155	2,441,845	16,465,626	61,746	1,302,155	17,829,528	18,335,247	505,720
1	64	344,799,618	1,292,999	2,451,001	16,465,626	61,746	1,292,999	17,820,371	18,335,247	514,876
1	65	342,348,617	1,283,807	2,460,193	16,465,626	61,746	1,283,807	17,811,179	18,335,247	524,060
1	66	339,888,424	1,274,582	2,469,418	16,465,626	61,746	1,274,582	17,801,954	18,335,247	533,293
1	67	337,419,006	1,265,321	2,478,679	16,465,626	61,746	1,265,321	17,792,693	18,335,247	542,554
1	68	334,940,327	1,256,026	2,487,974	16,465,626	61,746	1,256,026	17,783,398	18,335,247	551,849
1	69	332,452,353	1,246,696	2,497,304	16,465,626	61,746	1,246,696	17,774,068	18,335,247	561,179
1	70	329,955,050	1,237,331	2,506,669	16,465,626	61,746	1,237,331	17,764,704	18,335,247	570,544
1	71	327,448,381	1,227,931	2,516,069	16,465,626	61,746	1,227,931	17,755,304	18,335,247	579,944
1	72	324,932,313	1,218,496	2,525,504	16,465,626	61,746	1,218,496	17,745,868	18,335,247	589,379
1	73	322,406,809	1,209,026	2,534,974	16,465,626	61,746	1,209,026	17,736,398	18,335,247	598,849
1	74	319,871,834	1,199,519	2,544,481	16,465,626	61,746	1,199,519	17,726,891	18,335,247	608,356
1	75	317,327,354	1,189,978	2,554,022	16,465,626	61,746	1,189,978	17,717,350	18,335,247	617,897
1	76	314,773,331	1,180,400	2,563,600	16,465,626	61,746	1,180,400	17,707,772	18,335,247	627,474
1	77	312,209,731	1,170,786	2,573,214	16,465,626	61,746	1,170,786	17,698,159	18,335,247	637,089
1	78	309,636,518	1,161,137	2,582,863	16,465,626	61,746	1,161,137	17,688,509	18,335,247	646,739
1	79	307,053,655	1,151,451	2,592,549	16,465,626	61,746	1,151,451	17,678,823	18,335,247	656,424
1	80	304,461,106	1,141,729	2,602,271	16,465,626	61,746	1,141,729	17,669,101	18,335,247	666,146
1	81	301,858,835	1,131,971	2,612,029	16,465,626	61,746	1,131,971	17,659,343	18,335,247	675,904

	82	299,246,806	1,122,176	2,621,824	16,465,626	61,746	1,122,176	17,649,548	18,335,247	685,699
	83	298,624,981	1,112,344	2,631,556	16,465,626	61,746	1,112,344	17,639,717	18,335,247	695,531
	84	293,993,325	1,102,478	2,641,525	16,465,626	61,746	1,102,478	17,629,846	18,335,247	705,400
	85	291,351,800	1,092,569	2,651,431	16,465,626	61,746	1,092,569	17,619,941	18,335,247	715,306
	86	288,700,369	1,082,626	2,661,374	16,465,626	61,746	1,082,626	17,609,998	18,335,247	725,249
	87	286,038,995	1,072,646	2,671,354	16,465,626	61,746	1,072,646	17,600,018	18,335,247	735,229
	88	283,367,642	1,062,629	2,681,371	16,465,626	61,746	1,062,629	17,590,001	18,335,247	745,246
	89	280,686,270	1,052,574	2,691,426	16,465,626	61,746	1,052,574	17,579,946	18,335,247	755,301
	90	277,994,844	1,042,481	2,701,519	16,465,626	61,746	1,042,481	17,569,853	18,335,247	765,394
	91	275,293,324	1,032,350	2,711,650	16,465,626	61,746	1,032,350	17,559,722	18,335,247	775,525
	92	272,581,674	1,022,181	2,721,819	16,465,626	61,746	1,022,181	17,549,553	18,335,247	785,694
	93	269,859,856	1,011,974	2,732,026	16,465,626	61,746	1,011,974	17,539,347	18,335,247	795,901
	94	267,127,830	1,001,729	2,742,271	16,465,626	61,746	1,001,729	17,529,101	18,335,247	806,146
	95	264,385,560	991,446	2,752,544	16,465,626	61,746	991,446	17,518,818	18,335,247	816,429
	96	261,633,035	981,124	2,762,846	16,465,626	61,746	981,124	17,508,496	18,335,247	826,751
	97	258,870,129	970,763	2,773,237	16,465,626	61,746	970,763	17,498,135	18,335,247	837,112
	98	256,096,892	960,363	2,783,613	16,465,626	61,746	960,363	17,487,735	18,335,247	847,512
	99	253,313,255	949,925	2,794,075	16,465,626	61,746	949,925	17,477,297	18,335,247	857,950
	100	250,519,180	939,447	2,804,553	16,465,626	61,746	939,447	17,466,819	18,335,247	868,428
	101	247,714,627	928,930	2,815,070	16,465,626	61,746	928,930	17,456,302	18,335,247	878,945
	102	244,899,557	918,373	2,825,627	16,465,626	61,746	918,373	17,445,745	18,335,247	889,502
	103	242,073,930	907,777	2,836,223	16,465,626	61,746	907,777	17,435,149	18,335,247	900,098
	104	239,237,708	897,141	2,846,859	16,465,626	61,746	897,141	17,424,514	18,335,247	910,734
	105	236,390,849	886,466	2,857,534	16,465,626	61,746	886,466	17,413,838	18,335,247	921,409
	106	233,533,315	875,750	2,868,250	16,465,626	61,746	875,750	17,403,122	18,335,247	932,125
	107	230,665,065	864,994	2,879,000	16,465,626	61,746	864,994	17,392,366	18,335,247	942,881
	108	227,786,059	854,198	2,889,802	16,465,626	61,746	854,198	17,381,570	18,335,247	953,677
	109	224,896,256	843,361	2,900,639	16,465,626	61,746	843,361	17,370,733	18,335,247	964,514
	110	221,995,617	832,484	2,911,516	16,465,626	61,746	832,484	17,359,856	18,335,247	975,391
	111	219,084,101	821,565	2,922,433	16,465,626	61,746	821,565	17,348,937	18,335,247	986,310
	112	216,161,666	810,606	2,933,394	16,465,626	61,746	810,606	17,337,978	18,335,247	997,269
	113	213,228,272	799,606	2,944,394	16,465,626	61,746	799,606	17,326,978	18,335,247	1,008,269
	114	210,283,878	788,565	2,955,435	16,465,626	61,746	788,565	17,315,937	18,335,247	1,019,310
	115	207,328,443	777,482	2,966,518	16,465,626	61,746	777,482	17,304,854	18,335,247	1,030,393
	116	204,361,925	766,357	2,977,643	16,465,626	61,746	766,357	17,293,729	18,335,247	1,041,518
	117	201,384,282	755,191	2,988,809	16,465,626	61,746	755,191	17,282,563	18,335,247	1,052,684
	118	198,395,473	743,983	3,000,017	16,465,626	61,746	743,983	17,271,355	18,335,247	1,063,892
	119	195,395,456	732,733	3,011,267	16,465,626	61,746	732,733	17,260,105	18,335,247	1,075,142
	120	192,384,189	721,441	3,022,559	16,465,626	61,746	721,441	17,248,813	18,335,247	1,086,434
	121	189,361,630	710,106	3,033,894	16,465,626	61,746	710,106	17,237,478	18,335,247	1,097,769
	122	186,327,736	698,729	3,045,271	16,465,626	61,746	698,729	17,226,101	18,335,247	1,109,146
	123	183,282,465	687,309	3,056,691	16,465,626	61,746	687,309	17,214,681	18,335,247	1,120,566
	124	180,225,774	675,847	3,068,153	16,465,626	61,746	675,847	17,203,219	18,335,247	1,132,028
	125	177,157,621	664,341	3,079,659	16,465,626	61,746	664,341	17,191,713	18,335,247	1,143,534
	126	174,077,962	652,792	3,091,208	16,465,626	61,746	652,792	17,180,164	18,335,247	1,155,083
	127	170,986,754	641,200	3,102,800	16,465,626	61,746	641,200	17,168,572	18,335,247	1,166,675
	128	167,883,954	629,565	3,114,435	16,465,626	61,746	629,565	17,156,937	18,335,247	1,178,310
	129	164,769,519	617,886	3,126,114	16,465,626	61,746	617,886	17,145,258	18,335,247	1,189,989
	130	161,645,405	606,163	3,137,837	16,465,626	61,746	606,163	17,133,535	18,335,247	1,201,712
	131	158,509,568	594,396	3,149,604	16,465,626	61,746	594,396	17,121,768	18,335,247	1,213,479
	132	155,355,964	582,585	3,161,415	16,465,626	61,746	582,585	17,109,957	18,335,247	1,225,290
	133	152,194,548	570,730	3,173,270	16,465,626	61,746	570,730	17,098,102	18,335,247	1,237,145
	134	149,021,278	558,830	3,185,170	16,465,626	61,746	558,830	17,086,202	18,335,247	1,249,045
	135	145,836,108	546,885	3,197,115	16,465,626	61,746	546,885	17,074,258	18,335,247	1,260,990
	136	142,638,993	534,896	3,209,104	16,465,626	61,746	534,896	17,062,268	18,335,247	1,272,979
	137	139,429,889	522,862	3,221,138	16,465,626	61,746	522,862	17,050,234	18,335,247	1,285,013
	138	136,208,551	510,783	3,233,217	16,465,626	61,746	510,783	17,038,155	18,335,247	1,297,092
	139	132,975,534	498,658	3,245,342	16,465,626	61,746	498,658	17,026,030	18,335,247	1,309,217
	140	129,730,193	486,488	3,257,512	16,465,626	61,746	486,488	17,013,860	18,335,247	1,321,387
	141	126,472,681	474,273	3,269,727	16,465,626	61,746	474,273	17,001,645	18,335,247	1,333,602
	142	123,202,953	462,011	3,281,989	16,465,626	61,746	462,011	16,989,383	18,335,247	1,345,864
	143	119,930,964	449,704	3,294,296	16,465,626	61,746	449,704	16,977,076	18,335,247	1,358,171
	144	116,656,668	437,350	3,306,650	16,465,626	61,746	437,350	16,964,722	18,335,247	1,370,525
	145	113,380,018	424,950	3,319,050	16,465,626	61,746	424,950	16,952,322	18,335,247	1,382,925
	146	110,090,968	412,504	3,331,496	16,465,626	61,746	412,504	16,939,876	18,335,247	1,395,371
	147	106,789,472	400,011	3,343,989	16,465,626	61,746	400,011	16,927,383	18,335,247	1,407,864
	148	103,475,482	387,471	3,356,529	16,465,626	61,746	387,471	16,914,843	18,335,247	1,420,404
	149	99,968,953	374,884	3,369,116	16,465,626	61,746	374,884	16,902,256	18,335,247	1,432,991
	150	96,397,836	362,249	3,381,751	16,465,626	61,746	362,249	16,889,621	18,335,247	1,445,626
	151	92,718,086	349,568	3,394,432	16,465,626	61,746	349,568	16,876,940	18,335,247	1,458,307
	152	89,023,654	336,839	3,407,161	16,465,626	61,746	336,839	16,864,211	18,335,247	1,471,036
	153	86,416,492	324,062	3,419,938	16,465,626	61,746	324,062	16,851,434	18,335,247	1,483,813
	154	82,996,554	311,237	3,432,763	16,465,626	61,746	311,237	16,838,609	18,335,247	1,496,638
	155	79,563,791	298,364	3,445,636	16,465,626	61,746	298,364	16,825,736	18,335,247	1,509,511
	156	76,118,552	285,443	3,458,557	16,465,626	61,746	285,443	16,812,815	18,335,247	1,522,432
	157	72,659,599	272,473	3,471,527	16,465,626	61,746	272,473	16,799,846	18,335,247	1,535,402
	158	69,188,072	259,455	3,484,545	16,465,626	61,746	259,455	16,786,827	18,335,247	1,548,420
	159	65,703,577	246,388	3,497,612	16,465,626	61,746	246,388	16,773,760	18,335,247	1,561,487
	160	62,209,915	233,272	3,510,728	16,465,626	61,746	233,272	16,760,644	18,335,247	1,574,603
	161	58,695,189	220,107	3,523,893	16,465,626	61,746	220,107	16,747,479	18,335,247	1,587,768
	162	55,171,295	206,892	3,537,108	16,465,626	61,746	206,892	16,734,264	18,335,247	1,600,983
	163	51,634,187	193,628	3,550,372	16,465,626	61,746	193,628	16,721,000	18,335,247	1,614,247
	164	48,083,815	180,314	3,563,686	16,465,626	61,746	180,314	16,707,686	18,335,247	1,627,561
	165	44,520,129	166,940	3,577,050	16,465,626	61,746	166,940	16,694,323	18,335,247	1,640,925
	166	40,943,080	153,537	3,590,463	16,465,626	61,746	153,537	16,680,909	18,335,247	1,654,338
	167	37,352,617	140,072	3,603,928	16,465,626	61,746	140,072	16,667,444	18,335,247	1,667,803
	168	33,748,689	126,558	3,617,442	16,465,626	61,746	126,558	16,653,930	18,335,247	1,681,317
	169	30,131,246	112,992	3,631,008	16,465,626	61,746	112,992	16,640,364	18,335,247	1

15	172	19,197,323	71,990	3,672,010	16,465,626	61,746	71,990	16,599,362	18,335,247	1,735,883
	173	15,525,313	58,230	3,685,780	16,465,626	61,746	58,220	16,585,592	18,335,247	1,749,655
	174	11,809,533	44,398	3,699,602	16,465,626	61,746	44,398	16,571,770	18,335,247	1,763,477
	175	8,139,931	30,525	3,713,475	16,465,626	61,746	30,525	16,557,897	18,335,247	1,777,350
	176	4,426,436	16,599	3,727,401	16,465,626	61,746	16,599	16,543,971	18,335,247	1,791,276
	177	699,055	2,621	699,055	16,465,626	61,746	2,621	16,529,934	18,335,247	1,805,254
	Total		177,545,677	482,100,000	2,914,415,802	10,929,059	177,545,677	3,102,870,538	3,245,338,736	142,448,198

Appendix - Table 31. Monthly accounts of production cost of FMP by a fuel method with a subsidy-cut (Annual output of phosphate= 120,000 tons; Gross margin of ore= 5.0 %, Interest rate= 5.0 %; Public power supply)

		Invested capital: 482,100,000	Public power supply	Price of phosphate ore: Rr. 1,352/ton	Initial gross margin: 0 %					
		Annual depreciation: 44,928,000	Annual interest rate: 5.0 %	Initial production cost: Rr. 3,610/ton	Total gross margin: 4.90 %					
Year	Month	Loss balance	Monthly interest (5.0%/12)	Refunded principal	Direct production costs	Interest on working capital	Interest on depreciation	Total production costs	Proceeds (Rr.3,610/ton)	Profit and loss
1	1	482,100,000	2,008,750	1,735,250	16,574,911	69,062	2,008,750	18,652,723	18,652,723	0
1	2	480,364,750	2,001,520	1,742,480	16,574,911	69,062	2,001,520	18,644,493	18,652,723	7,230
1	3	478,622,270	1,994,250	1,749,741	16,574,911	69,062	1,994,250	18,638,233	18,652,723	14,491
1	4	476,872,529	1,986,969	1,757,031	16,574,911	69,062	1,986,969	18,630,942	18,652,723	21,781
1	5	475,115,498	1,979,648	1,764,352	16,574,911	69,062	1,979,648	18,623,621	18,652,723	29,102
1	6	473,351,146	1,972,296	1,771,704	16,574,911	69,062	1,972,296	18,616,270	18,652,723	36,454
1	7	471,579,442	1,964,914	1,779,086	16,574,911	69,062	1,964,914	18,608,888	18,652,723	43,836
1	8	469,800,357	1,957,501	1,786,499	16,574,911	69,062	1,957,501	18,601,457	18,652,723	51,249
1	9	468,013,858	1,950,058	1,793,932	16,574,911	69,062	1,950,058	18,594,031	18,652,723	58,692
1	10	466,219,916	1,942,583	1,801,417	16,574,911	69,062	1,942,583	18,586,556	18,652,723	66,167
1	11	464,418,499	1,935,077	1,808,923	16,574,911	69,062	1,935,077	18,579,051	18,652,723	73,673
1	12	462,609,576	1,927,540	1,816,460	16,574,911	69,062	1,927,540	18,571,513	18,652,723	81,210
2	13	460,793,116	1,919,971	1,824,029	16,574,911	69,062	1,919,971	18,563,945	18,652,723	88,779
2	14	458,969,087	1,912,371	1,831,629	16,574,911	69,062	1,912,371	18,556,345	18,652,723	96,379
2	15	457,137,459	1,904,739	1,839,261	16,574,911	69,062	1,904,739	18,548,713	18,652,723	104,011
2	16	455,298,198	1,897,076	1,846,924	16,574,911	69,062	1,897,076	18,541,049	18,652,723	111,674
2	17	453,451,274	1,889,380	1,854,620	16,574,911	69,062	1,889,380	18,533,354	18,652,723	119,370
2	18	451,596,654	1,881,653	1,862,347	16,574,911	69,062	1,881,653	18,525,626	18,652,723	127,097
2	19	449,734,307	1,873,893	1,870,107	16,574,911	69,062	1,873,893	18,517,866	18,652,723	134,857
2	20	447,864,200	1,866,101	1,877,899	16,574,911	69,062	1,866,101	18,510,074	18,652,723	142,649
2	21	445,986,301	1,858,276	1,885,724	16,574,911	69,062	1,858,276	18,502,250	18,652,723	150,474
2	22	444,100,577	1,850,419	1,893,581	16,574,911	69,062	1,850,419	18,494,393	18,652,723	158,331
2	23	442,206,996	1,842,529	1,901,471	16,574,911	69,062	1,842,529	18,486,503	18,652,723	166,221
2	24	440,305,521	1,834,606	1,909,394	16,574,911	69,062	1,834,606	18,478,580	18,652,723	174,144
3	25	438,396,133	1,826,651	1,917,349	16,574,911	69,062	1,826,651	18,470,624	18,652,723	182,099
3	26	436,478,782	1,818,662	1,925,338	16,574,911	69,062	1,818,662	18,462,635	18,652,723	190,088
3	27	434,553,444	1,810,639	1,933,361	16,574,911	69,062	1,810,639	18,454,613	18,652,723	198,111
3	28	432,620,063	1,802,584	1,941,416	16,574,911	69,062	1,802,584	18,446,557	18,652,723	206,166
3	29	430,678,667	1,794,494	1,949,506	16,574,911	69,062	1,794,494	18,438,468	18,652,723	214,256
3	30	428,729,161	1,786,372	1,957,628	16,574,911	69,062	1,786,372	18,430,343	18,652,723	222,378
3	31	426,771,533	1,778,218	1,965,785	16,574,911	69,062	1,778,218	18,422,188	18,652,723	230,533
3	32	424,805,747	1,770,024	1,973,976	16,574,911	69,062	1,770,024	18,414,099	18,652,723	238,726
3	33	422,831,771	1,761,799	1,982,201	16,574,911	69,062	1,761,799	18,405,777	18,652,723	246,951
3	34	420,849,570	1,753,540	1,990,460	16,574,911	69,062	1,753,540	18,397,513	18,652,723	255,210
3	35	418,859,110	1,745,246	1,998,754	16,574,911	69,062	1,745,246	18,389,220	18,652,723	263,504
3	36	416,860,356	1,736,918	2,007,082	16,574,911	69,062	1,736,918	18,380,892	18,652,723	271,832
3	37	414,853,275	1,728,555	2,015,445	16,574,911	69,062	1,728,555	18,372,529	18,652,723	280,195
3	38	412,837,100	1,720,158	2,023,842	16,574,911	69,062	1,720,158	18,364,131	18,652,723	288,592
3	39	410,811,987	1,711,725	2,032,275	16,574,911	69,062	1,711,725	18,355,698	18,652,723	297,025
3	40	408,778,712	1,703,257	2,040,743	16,574,911	69,062	1,703,257	18,347,231	18,652,723	305,493
4	41	406,740,970	1,694,754	2,049,246	16,574,911	69,062	1,694,754	18,338,728	18,652,723	313,996
4	42	404,691,724	1,686,216	2,057,784	16,574,911	69,062	1,686,216	18,330,189	18,652,723	322,534
4	43	402,633,939	1,677,641	2,066,359	16,574,911	69,062	1,677,641	18,321,615	18,652,723	331,109
4	44	400,567,581	1,669,027	2,074,968	16,574,911	69,062	1,669,027	18,313,005	18,652,723	339,718
4	45	398,492,612	1,660,386	2,083,614	16,574,911	69,062	1,660,386	18,304,359	18,652,723	348,364
4	46	396,408,998	1,651,704	2,092,296	16,574,911	69,062	1,651,704	18,295,678	18,652,723	357,046
4	47	394,316,702	1,642,986	2,101,014	16,574,911	69,062	1,642,986	18,286,960	18,652,723	365,764
4	48	392,215,698	1,634,232	2,109,768	16,574,911	69,062	1,634,232	18,278,205	18,652,723	374,518
4	49	390,105,920	1,625,441	2,118,559	16,574,911	69,062	1,625,441	18,269,415	18,652,723	383,309
4	50	387,987,362	1,616,614	2,127,386	16,574,911	69,062	1,616,614	18,260,587	18,652,723	392,136
4	51	385,859,976	1,607,750	2,136,250	16,574,911	69,062	1,607,750	18,251,723	18,652,723	401,000
4	52	383,723,728	1,598,849	2,145,151	16,574,911	69,062	1,598,849	18,242,822	18,652,723	409,901
4	53	381,578,575	1,589,911	2,154,089	16,574,911	69,062	1,589,911	18,233,884	18,652,723	418,839
4	54	379,424,465	1,580,935	2,163,063	16,574,911	69,062	1,580,935	18,224,909	18,652,723	427,815
4	55	377,261,421	1,571,923	2,172,077	16,574,911	69,062	1,571,923	18,215,896	18,652,723	436,827
4	56	375,089,343	1,562,872	2,181,128	16,574,911	69,062	1,562,872	18,206,846	18,652,723	445,878
4	57	372,908,215	1,553,784	2,190,216	16,574,911	69,062	1,553,784	18,197,758	18,652,723	454,966
4	58	370,718,000	1,544,658	2,199,342	16,574,911	69,062	1,544,658	18,188,632	18,652,723	464,072
4	59	368,518,658	1,535,494	2,208,506	16,574,911	69,062	1,535,494	18,179,468	18,652,723	473,256
4	60	366,310,152	1,526,292	2,217,708	16,574,911	69,062	1,526,292	18,170,266	18,652,723	482,458
5	61	364,092,445	1,517,052	2,226,948	16,574,911	69,062	1,517,052	18,161,025	18,652,723	491,698
5	62	361,865,497	1,507,773	2,236,227	16,574,911	69,062	1,507,773	18,151,746	18,652,723	500,977
5	63	359,629,270	1,498,455	2,245,545	16,574,911	69,062	1,498,455	18,142,429	18,652,723	510,295
5	64	357,383,725	1,489,099	2,254,901	16,574,911	69,062	1,489,099	18,133,073	18,652,723	519,651
5	65	355,128,824	1,479,703	2,264,297	16,574,911	69,062	1,479,703	18,123,677	18,652,723	529,047
5	66	352,864,527	1,470,267	2,273,731	16,574,911	69,062	1,470,267	18,114,242	18,652,723	538,481
5	67	350,590,786	1,460,795	2,283,203	16,574,911	69,062	1,460,795	18,104,768	18,652,723	547,955
5	68	348,307,591	1,451,282	2,292,718	16,574,911	69,062	1,451,282	18,095,255	18,652,723	557,468
5	69	346,014,873	1,441,729	2,302,271	16,574,911	69,062	1,441,729	18,085,702	18,652,723	567,011
5	70	343,712,601	1,432,136	2,311,864	16,574,911	69,062	1,432,136	18,076,109	18,652,723	576,614
5	71	341,400,737	1,422,503	2,321,497	16,574,911	69,062	1,422,503	18,066,477	18,652,723	586,270
5	72	339,079,340	1,412,830	2,331,170	16,574,911	69,062	1,412,830	18,056,804	18,652,723	595,920
5	73	336,748,070	1,403,117	2,340,883	16,574,911	69,062	1,403,117	18,047,099	18,652,723	605,633
5	74	334,407,187	1,393,363	2,350,637	16,574,911	69,062	1,393,363	18,037,337	18,652,723	615,387
5	75	332,056,551	1,383,569	2,360,431	16,574,911	69,062	1,383,569	18,027,544	18,652,723	625,181
5	76	329,696,119	1,373,734	2,370,266	16,574,911	69,062	1,373,734	18,017,707	18,652,723	635,016
5	77	327,325,853	1,363,858	2,380,142	16,574,911	69,062	1,363,858	18,007,831	18,652,723	644,892
5	78	324,945,711	1,353,940	2,390,060	16,574,911	69,062	1,353,940	17,997,914	18,652,723	654,810
5	79	322,555,651	1,343,982	2,400,018	16,574,911	69,062	1,343,982	17,987,955	18,652,723	664,768
5	80	320,155,633	1,333,982	2,410,018	16,574,911	69,062	1,333,982	17,977,945	18,652,723	674,768
5	81	317,745,615	1,323,940	2,420,060	16,574,911	69,062	1,323,940	17,967,914	18,652,723	684,810
5	82	315,325,555	1,313,856	2,430,144	16,574,911	69,062	1,313,856	17,957,830	18,652,723	694,894
5	83	312,895,412	1,303,731	2,440,269	16,574,911	69,062	1,303,731	17,947,704	18,652,723	705,019

84	310,455,143	1,293,563	2,450,497	16,574,911	69,062	1,293,563	17,937,537	18,652,721	715,187
85	306,004,706	1,283,353	2,460,647	16,574,911	69,062	1,283,353	17,927,326	18,652,723	725,397
86	305,544,059	1,273,100	2,470,900	16,574,911	69,062	1,273,100	17,917,074	18,652,723	735,650
87	303,073,159	1,262,805	2,481,195	16,574,911	69,062	1,262,805	17,906,778	18,652,723	745,945
88	300,591,964	1,252,467	2,491,533	16,574,911	69,062	1,252,467	17,896,440	18,652,723	756,283
89	298,100,430	1,242,085	2,501,915	16,574,911	69,062	1,242,085	17,886,059	18,652,723	766,665
90	295,598,515	1,231,660	2,512,340	16,574,911	69,062	1,231,660	17,875,634	18,652,723	777,090
91	293,086,176	1,221,192	2,522,809	16,574,911	69,062	1,221,192	17,865,166	18,652,723	787,559
92	290,563,368	1,210,681	2,533,319	16,574,911	69,062	1,210,681	17,854,654	18,652,723	798,069
93	288,030,049	1,200,125	2,543,875	16,574,911	69,062	1,200,125	17,844,099	18,652,723	808,625
94	285,496,174	1,189,526	2,554,474	16,574,911	69,062	1,189,526	17,833,499	18,652,723	819,224
95	282,961,700	1,178,882	2,565,118	16,574,911	69,062	1,178,882	17,822,856	18,652,723	829,868
96	280,426,582	1,168,194	2,575,806	16,574,911	69,062	1,168,194	17,812,168	18,652,723	840,556
97	277,890,776	1,157,462	2,586,536	16,574,911	69,062	1,157,462	17,801,435	18,652,723	851,288
98	275,354,238	1,146,684	2,597,316	16,574,911	69,062	1,146,684	17,790,658	18,652,723	862,066
99	272,817,922	1,135,862	2,608,138	16,574,911	69,062	1,135,862	17,779,836	18,652,723	872,888
100	269,281,784	1,124,995	2,619,005	16,574,911	69,062	1,124,995	17,768,968	18,652,723	883,755
101	267,379,779	1,114,082	2,629,918	16,574,911	69,062	1,114,082	17,758,056	18,652,723	894,668
102	264,749,861	1,103,124	2,640,876	16,574,911	69,062	1,103,124	17,747,098	18,652,723	905,626
103	262,108,986	1,092,121	2,651,879	16,574,911	69,062	1,092,121	17,736,094	18,652,723	916,629
104	259,457,107	1,081,071	2,662,929	16,574,911	69,062	1,081,071	17,725,045	18,652,723	927,679
105	256,794,178	1,069,976	2,674,024	16,574,911	69,062	1,069,976	17,713,949	18,652,723	938,774
106	254,120,154	1,058,834	2,685,166	16,574,911	69,062	1,058,834	17,702,807	18,652,723	949,916
107	251,434,988	1,047,646	2,696,354	16,574,911	69,062	1,047,646	17,691,619	18,652,723	961,104
108	248,738,633	1,036,411	2,707,589	16,574,911	69,062	1,036,411	17,680,384	18,652,723	972,339
109	246,031,044	1,025,129	2,718,871	16,574,911	69,062	1,025,129	17,669,103	18,652,723	983,621
110	243,312,174	1,013,801	2,730,199	16,574,911	69,062	1,013,801	17,657,774	18,652,723	994,949
111	240,581,974	1,002,425	2,741,575	16,574,911	69,062	1,002,425	17,646,398	18,652,723	1,006,325
112	237,840,399	991,002	2,752,998	16,574,911	69,062	991,002	17,634,975	18,652,723	1,017,748
113	235,087,401	979,531	2,764,469	16,574,911	69,062	979,531	17,623,504	18,652,723	1,029,219
114	232,322,922	968,012	2,775,988	16,574,911	69,062	968,012	17,611,986	18,652,723	1,040,740
115	229,546,944	956,446	2,787,554	16,574,911	69,062	956,446	17,600,419	18,652,723	1,052,304
116	226,759,390	944,831	2,799,169	16,574,911	69,062	944,831	17,588,804	18,652,723	1,063,919
117	223,960,220	933,168	2,810,832	16,574,911	69,062	933,168	17,577,141	18,652,723	1,075,582
118	221,149,388	921,456	2,822,544	16,574,911	69,062	921,456	17,565,429	18,652,723	1,087,294
119	218,326,841	909,695	2,834,303	16,574,911	69,062	909,695	17,553,669	18,652,723	1,099,055
120	215,492,539	897,886	2,846,114	16,574,911	69,062	897,886	17,541,859	18,652,723	1,110,864
121	212,646,425	886,027	2,857,973	16,574,911	69,062	886,027	17,530,000	18,652,723	1,122,723
122	209,788,451	874,119	2,869,881	16,574,911	69,062	874,119	17,518,092	18,652,723	1,134,631
123	206,918,570	862,161	2,881,839	16,574,911	69,062	862,161	17,506,134	18,652,723	1,146,589
124	204,036,731	850,153	2,893,847	16,574,911	69,062	850,153	17,494,127	18,652,723	1,158,597
125	201,142,884	838,095	2,905,905	16,574,911	69,062	838,095	17,482,069	18,652,723	1,170,655
126	198,237,979	825,987	2,918,013	16,574,911	69,062	825,987	17,469,961	18,652,723	1,182,763
127	195,318,966	813,829	2,930,171	16,574,911	69,062	813,829	17,457,802	18,652,723	1,194,921
128	192,388,795	801,620	2,942,380	16,574,911	69,062	801,620	17,445,593	18,652,723	1,207,130
129	189,446,415	789,360	2,954,640	16,574,911	69,062	789,360	17,433,334	18,652,723	1,219,390
130	186,491,775	777,049	2,966,951	16,574,911	69,062	777,049	17,421,023	18,652,723	1,231,701
131	183,524,825	764,687	2,979,313	16,574,911	69,062	764,687	17,408,660	18,652,723	1,244,063
132	180,545,511	752,273	2,991,727	16,574,911	69,062	752,273	17,396,246	18,652,723	1,256,477
133	177,553,784	739,807	3,004,193	16,574,911	69,062	739,807	17,383,781	18,652,723	1,268,943
134	174,549,592	727,290	3,016,710	16,574,911	69,062	727,290	17,371,263	18,652,723	1,281,460
135	171,532,882	714,722	3,029,280	16,574,911	69,062	714,722	17,358,694	18,652,723	1,294,020
136	168,503,602	702,108	3,041,902	16,574,911	69,062	702,108	17,346,072	18,652,723	1,306,632
137	165,461,700	689,444	3,054,576	16,574,911	69,062	689,444	17,333,397	18,652,723	1,319,296
138	162,407,124	676,696	3,067,304	16,574,911	69,062	676,696	17,320,670	18,652,723	1,332,016
139	159,341,820	663,916	3,080,084	16,574,911	69,062	663,916	17,307,889	18,652,723	1,344,784
140	156,265,738	651,082	3,092,918	16,574,911	69,062	651,082	17,295,056	18,652,723	1,357,608
141	153,178,819	638,195	3,105,806	16,574,911	69,062	638,195	17,282,169	18,652,723	1,370,485
142	150,081,014	625,254	3,118,746	16,574,911	69,062	625,254	17,269,228	18,652,723	1,383,416
143	146,972,248	612,259	3,131,741	16,574,911	69,062	612,259	17,256,233	18,652,723	1,396,401
144	143,850,527	599,211	3,144,789	16,574,911	69,062	599,211	17,243,184	18,652,723	1,409,539
145	140,715,738	586,107	3,157,893	16,574,911	69,062	586,107	17,230,081	18,652,723	1,422,843
146	137,567,845	572,949	3,171,051	16,574,911	69,062	572,949	17,216,923	18,652,723	1,436,301
147	134,406,795	559,737	3,184,263	16,574,911	69,062	559,737	17,203,710	18,652,723	1,449,913
148	131,232,531	546,469	3,197,531	16,574,911	69,062	546,469	17,190,442	18,652,723	1,463,681
149	127,955,000	533,146	3,210,854	16,574,911	69,062	533,146	17,177,119	18,652,723	1,477,604
150	124,744,140	519,767	3,224,233	16,574,911	69,062	519,767	17,163,741	18,652,723	1,491,683
151	121,519,913	506,333	3,237,667	16,574,911	69,062	506,333	17,150,308	18,652,723	1,505,917
152	118,283,346	492,843	3,251,157	16,574,911	69,062	492,843	17,136,816	18,652,723	1,520,307
153	115,031,089	479,296	3,264,704	16,574,911	69,062	479,296	17,123,270	18,652,723	1,534,851
154	111,766,385	465,693	3,278,307	16,574,911	69,062	465,693	17,109,667	18,652,723	1,549,557
155	108,498,078	452,034	3,291,966	16,574,911	69,062	452,034	17,096,007	18,652,723	1,564,426
156	105,219,112	438,317	3,305,683	16,574,911	69,062	438,317	17,082,291	18,652,723	1,579,459
157	101,930,429	424,543	3,319,457	16,574,911	69,062	424,543	17,068,517	18,652,723	1,594,657
158	98,630,793	410,712	3,333,288	16,574,911	69,062	410,712	17,054,686	18,652,723	1,609,920
159	95,321,685	396,824	3,347,176	16,574,911	69,062	396,824	17,040,797	18,652,723	1,625,349
160	91,999,502	382,877	3,361,123	16,574,911	69,062	382,877	17,026,851	18,652,723	1,640,943
161	88,669,386	368,872	3,375,128	16,574,911	69,062	368,872	17,012,846	18,652,723	1,656,692
162	85,334,258	354,809	3,389,191	16,574,911	69,062	354,809	16,998,783	18,652,723	1,672,596
163	81,997,124	340,688	3,403,313	16,574,911	69,062	340,688	16,984,661	18,652,723	1,688,654
164	78,661,755	326,507	3,417,493	16,574,911	69,062	326,507	16,970,481	18,652,723	1,704,866
165	74,324,263	312,266	3,431,732	16,574,911	69,062	312,266	16,956,241	18,652,723	1,721,232
166	71,012,300	297,969	3,446,031	16,574,911	69,062	297,969	16,941,942	18,652,723	1,737,754
167	68,066,499	283,610	3,460,390	16,574,911	69,062	283,610	16,927,584	18,652,723	1,754,426
168	64,606,110	269,192	3,474,808	16,574,911	69,062	269,192	16,913,166	18,652,723	1,771,249
169	61,131,302	254,714	3,489,286	16,574,911	69,062	254,714	16,898,687	18,652,723	1,788,224
170	57,642,016	240,175	3,503,825	16,574,911	69,062	240,175	16,884,149	18,652,723	1,805,351
171	54,138,191	225,576	3,518,424	16,574,911	69,062	225,576	16,869,549	18,652,723	1,822,629
172	50,619,766	210,916	3,533,084	16,574,911	69,062	210,916	16,854,889	18,652,723	1,840,059
173	47,086,682	196,195	3,547,805	16,574,911	69,062	196,195	16,840,168	18,652,723	1,85

175	39,976,289	166,568	3,577,432	16,574,911	69,062	166,568	16,810,541	18,652,723	1,842,182
176	36,398,857	151,662	3,592,338	16,574,911	69,062	151,662	16,798,635	18,652,723	1,857,088
177	32,806,518	136,694	3,607,306	16,574,911	69,062	136,694	16,780,667	18,652,723	1,872,056
178	29,199,212	121,663	3,622,337	16,574,911	69,062	121,663	16,763,637	18,652,723	1,887,067
179	25,576,876	106,570	3,637,430	16,574,911	69,062	106,570	16,750,544	18,652,723	1,902,180
180	21,939,446	91,414	3,652,886	16,574,911	69,062	91,414	16,735,388	18,652,723	1,917,336
181	18,286,860	76,195	3,667,805	16,574,911	69,062	76,195	16,720,169	18,652,723	1,932,555
182	14,619,056	60,913	3,683,087	16,574,911	69,062	60,913	16,704,886	18,652,723	1,947,837
183	10,935,968	45,567	3,698,433	16,574,911	69,062	45,567	16,689,540	18,652,723	1,963,183
184	7,237,535	30,156	3,713,844	16,574,911	69,062	30,156	16,674,130	18,652,723	1,978,594
185	3,523,691	14,682	3,729,691	16,574,911	69,062	14,682	16,658,656	18,652,723	1,994,068
Total	210,334,373	482,100,000	3,066,358,597	12,776,494	210,334,373	3,289,469,464	3,450,753,841	161,284,377	

Appendix Table 32

Electric furnace method case-1 (Annual interest rate=3.0 %, phosphate= Ra.1,274/ton, magnesite= Ra. 411/ton;
quartzite= Ra. 411/ton)

Items	Consumption to produce a ton of FMP (A)		Unit price (B)		Total costs to produce 62,000 tons of FMP (C)=(A)*(B)*62,000		Production costs (C)/62,000	
	Amount	Unit	Amount	Unit	Amount	Unit	Amount	Unit
Phosphoric	0.904	ton/ton	1,274	Ra./ton	71,405,152	Ra.	1,152	Ra./ton
Magnesite	0.346	ton/ton	411	Ra./ton	8,816,772	Ra.	142	Ra./ton
Quartzite	0.038	ton/ton	411	Ra./ton	968,316	Ra.	16	Ra./ton
Slaked lime	0.002	ton/ton	1,200	Ra./ton	148,800	Ra.	2	Ra./ton
Heavy oil	0.008	kl/ton	2,960	Ra./kl	1,468,160	Ra.	24	Ra./ton
Electricity charge	1.084	kw/ton	849	Ra./kw	57,059,592	Ra.	920	Ra./ton
Expendables	1.000	set/ton	35	Ra./set	2,170,000	Ra.	35	Ra./ton
Packing cost	1.000	set/ton	124	Ra./set	7,688,000	Ra.	124	Ra./ton
Subtotal					149,724,792	Ra.	2,418	Ra./ton
Full-timers' wage	0.334	man.day/ton	193	Ra./man.day	4,002,348	Ra.	65	Ra./ton
Part-timers' wage					496,000	Ra.	8	Ra./ton
Subtotal					4,498,348	Ra.	73	Ra./ton
Depreciation					32,706,000	Ra.	528	Ra./ton
Costs of repairs (0.83 % of plant capital costs)					2,987,046	Ra.	48	Ra./ton
Subtotal					35,693,046	Ra.	576	Ra./ton
Total of direct production costs					189,916,186	Ra.	3,063	Ra./ton
Interest on the capital costs (3%)					10,796,550	Ra.	174	Ra./ton
Interest on working capital (direct production costs/12) (3%)					474,790	Ra.	8	Ra./ton
Subtotal					11,271,340	Ra.	182	Ra./ton
Grand total					201,187,526	Ra.	3,245	Ra./ton

Appendix Table 33

Electric furnace method case-2 (Annual interest rate=3.5 %, phosphate= Ra.1,274/ton; magnesite= Ra. 411/ton;
quartzite= Ra. 411/ton)

Items	Consumption to produce a ton of FMP (A)		Unit price (B)		Total costs to produce 62,000 tons of FMP (C)=(A)*(B)*62,000		Production costs (C)/62,000	
	Amount	Unit	Amount	Unit	Amount	Unit	Amount	Unit
Phosphoric	0.904	ton/ton	1,294	Ra./ton	72,526,112	Ra.	1,170	Ra./ton
Magnesite	0.346	ton/ton	419	Ra./ton	8,988,398	Ra.	145	Ra./ton
Quartzite	0.038	ton/ton	419	Ra./ton	987,164	Ra.	16	Ra./ton
Slaked lime	0.002	ton/ton	1,200	Ra./ton	148,800	Ra.	2	Ra./ton
Heavy oil	0.008	kl/ton	2,960	Ra./kl	1,468,160	Ra.	24	Ra./ton
Electricity charge	1.084	kw/ton	849	Ra./kw	57,059,592	Ra.	920	Ra./ton
Expendables	1.000	set/ton	35	Ra./set	2,170,000	Ra.	35	Ra./ton
Packing cost	1.000	set/ton	124	Ra./set	7,688,000	Ra.	124	Ra./ton
Subtotal					151,036,216	Ra.	2,436	Ra./ton
Full-timers' wage	0.334	man.day/ton	193	Ra./man.day	4,002,348	Ra.	65	Ra./ton
Part-timers' wage					496,000	Ra.	8	Ra./ton
Subtotal					4,498,348	Ra.	73	Ra./ton
Depreciation					32,706,000	Ra.	528	Ra./ton
Costs of repairs (0.83 % of plant capital costs)					2,987,046	Ra.	48	Ra./ton
Subtotal					35,693,046	Ra.	576	Ra./ton
Total of direct production costs					191,227,610	Ra.	3,084	Ra./ton
Interest on the capital costs (3.5%)					12,595,975	Ra.	203	Ra./ton
Interest on working capital (direct production costs/12) (3.5%)					557,747	Ra.	9	Ra./ton
Subtotal					13,153,722	Ra.	212	Ra./ton
Grand total					204,381,332	Ra.	3,296	Ra./ton

Appendix Table 34

Electric furnace method case-3 (Annual interest rate= 4.0 %, phosphate= Ra.1 274/ton, magnesite= Ra. 411/ton; quartzite= Ra. 411/ton)

Items	Consumption to produce a ton of FMP (A)		Unit price (B)		Total costs to produce 62,000 tons of FMP (C)=(A)*(B)*62,000		Production costs (C)/62,000	
	Amount	Unit	Amount	Unit	Amount	Unit	Amount	Unit
Phosphoric	0.904	ton/ton	1,313	Ra./ton	73,591,024	Ra.	1,187	Ra./ton
Magnesite	0.346	ton/ton	427	Ra./ton	9,160,014	Ra.	148	Ra./ton
Quartzite	0.038	ton/ton	427	Ra./ton	1,006,012	Ra.	16	Ra./ton
Slaked lime	0.002	ton/ton	1,200	Ra./ton	148,800	Ra.	2	Ra./ton
Heavy oil	0.008	kl/ton	2,960	Ra./kl	1,468,160	Ra.	24	Ra./ton
Electricity charge	1.084	kw/ton	849	Ra./kw	57,059,592	Ra.	920	Ra./ton
Expendables	1.000	set/ton	35	Ra./set	2,170,000	Ra.	35	Ra./ton
Packing cost	1.000	set/ton	124	Ra./set	7,688,000	Ra.	124	Ra./ton
Subtotal					152,291,592	Ra.	2,456	Ra./ton
Full-timers' wage	0.334	man.day/ton	193	Ra./man.day	4,002,348	Ra.	65	Ra./ton
Part-timers' wage					496,000	Ra.	8	Ra./ton
Subtotal					4,498,348	Ra.	73	Ra./ton
Depreciation					32,706,000	Ra.	528	Ra./ton
Costs of repairs (0.83 % of plant capital costs)					2,987,046	Ra.	48	Ra./ton
Subtotal					35,693,046	Ra.	576	Ra./ton
Total of direct production costs					192,482,986	Ra.	3,106	Ra./ton
Interest on the capital costs (4%)					14,395,400	Ra.	232	Ra./ton
Interest on working capital (direct production costs/12) (4%)					641,610	Ra.	10	Ra./ton
Subtotal					15,037,010	Ra.	243	Ra./ton
Grand total					207,519,996	Ra.	3,347	Ra./ton

Appendix Table 35

Electric furnace method case-4 (Annual interest rate= 4.5 %, phosphate= Ra. 1,274/ton, magnesite= Ra. 411/ton; quartzite= Ra. 411/ton)

Items	Consumption to produce a ton of FMP (A)		Unit price (B)		Total costs to produce 62,000 tons of FMP (C)=(A)*(B)*62,000		Production costs (C)/62,000	
	Amount	Unit	Amount	Unit	Amount	Unit	Amount	Unit
Phosphoric	0.904	ton/ton	1,332	Ra./ton	74,655,936	Ra.	1,204	Ra./ton
Magnesite	0.346	ton/ton	435	Ra./ton	9,331,620	Ra.	151	Ra./ton
Quartzite	0.038	ton/ton	435	Ra./ton	1,024,860	Ra.	17	Ra./ton
Slaked lime	0.002	ton/ton	1,200	Ra./ton	148,800	Ra.	2	Ra./ton
Heavy oil	0.008	kl/ton	2,940	Ra./kl	1,468,160	Ra.	24	Ra./ton
Electricity charge	1.084	kw/ton	849	Ra./kw	57,059,592	Ra.	920	Ra./ton
Expendables	1.000	set/ton	33	Ra./set	2,170,000	Ra.	35	Ra./ton
Packing cost	1.000	set/ton	124	Ra./set	7,688,000	Ra.	124	Ra./ton
Subtotal					153,546,968	Ra.	2,477	Ra./ton
Full-timers' wage	0.334	man.day/ton	193	Ra./man.day	4,002,348	Ra.	65	Ra./ton
Part timers' wage					496,000	Ra.	8	Ra./ton
Subtotal					4,498,348	Ra.	73	Ra./ton
Depreciation					32,706,000	Ra.	528	Ra./ton
Costs of repairs (0.83 % of plant capital costs)					2,987,046	Ra.	48	Ra./ton
Subtotal					35,693,046	Ra.	576	Ra./ton
Total of direct production costs					193,736,362	Ra.	3,128	Ra./ton
Interest on the capital costs (4.5%)					16,194,825	Ra.	261	Ra./ton
Interest on working capital (direct production costs/12) (4.5%)					726,519	Ra.	12	Ra./ton
Subtotal					16,921,344	Ra.	273	Ra./ton
Grand total					210,657,706	Ra.	3,398	Ra./ton

Appendix Table 36

Electric furnace method case-5 (Annual interest rate= 5.0 %; phosphate= Ra.1,274/ton, magnesite= Ra. 411/ton, quartzite= Ra. 411/ton)

Items	Consumption to produce a ton of FMP (A)		Unit price (B)		Total costs to produce 62,000 tons of FMP (C)=(A)*(B)*62,000		Production costs (C)/62,000	
	Amount	Unit	Amount	Unit	Amount	Unit	Amount	Unit
Phosphoric	0.904	ton/ton	1,352	Ra./ton	75,776,896	Ra.	1,222	Ra./ton
Magnesite	0.346	ton/ton	443	Ra./ton	9,503,236	Ra.	153	Ra./ton
Quartzite	0.038	ton/ton	43	Ra./ton	1,043,708	Ra.	17	Ra./ton
Slaked lime	0.002	ton/ton	1,200	Ra./ton	148,800	Ra.	2	Ra./ton
Heavy oil	0.008	kl/ton	2,960	Ra./kl	1,468,160	Ra.	24	Ra./ton
Electricity charge	1.084	kw/ton	849	Ra./kw	57,059,592	Ra.	920	Ra./ton
Expendables	1.000	set/ton	35	Ra./set	2,170,000	Ra.	35	Ra./ton
Packing cost	1.000	set/ton	124	Ra./set	7,688,000	Ra.	124	Ra./ton
Subtotal					154,858,392	Ra.	2,496	Ra./ton
Full timers' wage	0.334	man./ton	193	Ra./man./day	4,002,348	Ra.	65	Ra./ton
Part-timers' wage					496,000	Ra.	8	Ra./ton
Subtotal					4,498,348	Ra.	73	Ra./ton
Depreciation					32,706,000	Ra.	528	Ra./ton
Costs of repairs (0.83 % of plant capital costs)					2,987,046	Ra.	48	Ra./ton
Subtotal					35,693,046	Ra.	576	Ra./ton
Total of direct production costs					195,049,786	Ra.	3,146	Ra./ton
Interest on the capital costs (5%)					17,994,250	Ra.	290	Ra./ton
Interest on working capital (direct production costs/12) (5%)					812,707	Ra.	13	Ra./ton
Subtotal					18,806,957	Ra.	303	Ra./ton
Grand total					213,856,743	Ra.	3,449	Ra./ton

Appendix Table 37

Electric furnace method case-6 (Annual interest rate= 5.5 %; phosphate= Ra. 1,274/ton, magnesite= Ra. 411/ton, quartzite= Ra. 411/ton)

Items	Consumption to produce a ton of FMP (A)		Unit price (B)		Total costs to produce 62,000 tons of FMP (C)=(A)*(B)*62,000		Production costs (C)/62,000	
	Amount	Unit	Amount	Unit	Amount	Unit	Amount	Unit
Phosphoric	0.904	ton/ton	1,371	Ra./ton	76,841,808	Ra.	1,239	Ra./ton
Magnesite	0.346	ton/ton	451	Ra./ton	9,674,852	Ra.	156	Ra./ton
Quartzite	0.038	ton/ton	45	Ra./ton	1,062,556	Ra.	17	Ra./ton
Slaked lime	0.002	ton/ton	1,200	Ra./ton	148,800	Ra.	2	Ra./ton
Heavy oil	0.008	kl/ton	2,960	Ra./kl	1,468,160	Ra.	24	Ra./ton
Electricity charge	1.084	kw/ton	849	Ra./kw	57,059,592	Ra.	920	Ra./ton
Expendables	1.000	set/ton	35	Ra./set	2,170,000	Ra.	35	Ra./ton
Packing cost	1.000	set/ton	124	Ra./set	7,688,000	Ra.	124	Ra./ton
Subtotal					156,113,760	Ra.	2,518	Ra./ton
Full timers' wage	0.334	man./ton	193	Ra./man./day	4,002,348	Ra.	65	Ra./ton
Part timers' wage					496,000	Ra.	8	Ra./ton
Subtotal					4,498,348	Ra.	73	Ra./ton
Depreciation					32,706,000	Ra.	528	Ra./ton
Costs of repairs (0.83 % of plant capital costs)					2,987,046	Ra.	48	Ra./ton
Subtotal					35,693,046	Ra.	576	Ra./ton
Total of direct production costs					196,308,162	Ra.	3,166	Ra./ton
Interest on the capital costs (5.5%)					19,793,675	Ra.	319	Ra./ton
Interest on working capital (direct production costs/12) (5.5%)					899,732	Ra.	15	Ra./ton
Subtotal					20,693,407	Ra.	334	Ra./ton
Grand total					216,998,569	Ra.	3,500	Ra./ton