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11 - 29 October, 1965

07702

APPLICATION FOR CREDIT FOR A NEW FACTORY

Prepared by:

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YUGOSLAVIA.

for:

The Centre for Industrial Development
Department of Economic and Social Affairs
UNITED NATIONS

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65-41207

FOREWORD

The following constitutes an annex to the paper entitled System of Appraisal of Industrial Projects in Yugoslavia which appears under Document CID/IPE/D.12.

Certain minor elements are left out from the forms, as in the case of personal income form No.41, in order not to make things too complicated. Some forms were not filled out when it proved unnecessary.

Since the majority of applications for credit financed by the Yugoslav Investment Bank are submitted through republican economic banks, two forms are necessary, one to be completed by the investor and the other by the economic bank.

TO BE FILLED IN BY THE ECONOMIC BANK

..... 19 ...

YUGOSLAV INVESTMENT BANK

B o o k e d

On the basis of
.....
we are submitting to the Bank our application for granting an investment
credit out of
.....
/state the source of funds/
namely:

For fixed assets Din.
For working assets "
Total Din.

For this purpose we offer:

	For fixed assets	For working assets
Interest rate of	.... % say .....	... % say
Repayment term of	.... years say .....	... years say

We need the above mentioned resources for granting credit:

/Name of the investor/

/place/ /district/ /Socialist Republic/
for:
/state the purpose for which the credit is required/

In the expenditure of the aforesaid investment this Bank and the
investor participate with Din. i.e. with% of the
estimated value of the investment /fixed assets and working assets/. The
resources for this participation have been secured from
.....

We undertake to pay immediately to the Bank the part of the fees for examination of the investment documentation to which the Yugoslav Investment Bank is entitled according to the tariff rate 39 under c/ Tariffs of commissions and fees for services in operations of the Yugoslav Investment Bank, in the amount of Din.

At the same time we undertake to pay subsequently to the Bank for fees for re-examination of the investment documentation, if the investment documentation, not having been adequately prepared, is returned to be re-elaborated or an annex is to be made.

The part of the computed fees was remitted in the amount of Din. on, 196... in favour of the Account No. 101-14-623-6-45011.

This application together with the enclosed forms from No. 1-37 represents an entirety.

.....
/seal and signature of the
business bank/

NOTE:

The following documents are enclosed with the application:

1. Credit application of the direct investor
2. Investment technical documentation in copies
3. Reports of experts in copies
4. Minutes of professional commissions in copies
5. Proposal in respect of the construction of financing in copies.

B O R R O W E R:

Name Cement Factory 196...
Place
Street and number
District YUGOSLAV INVESTMENT BANK
Socialist Republic
Economic branch civil engineering
Membership in the Chamber Civil Engineering
Membership in the professional association JUCEMA

On the basis of
.....
.....
we submit to the Bank our application for granting an investment credit out of, namely:
/source of funds/

for fixed assets 4,093.000.000.-
for working assets 100.000.000.-
Total 4,203.000.000.-

For this purpose we offer:

	For fixed assets	For working assets
interest rate of	7..... say seven.....	7..% say .seven.....
repayment term of	.15..years say fifteen	.10. years say ten....

The credit is required for: reconstruction of the cement factory

As guarantee amount we shall pay in:
.....
.....
For evidence thereof we submit

In the expenditures of the above investment we participate with the amount of 'Din. 4,093.000.000.- i.e. with 50% of the estimated value of investment /fixed assets and working assets/. The resources for this cover have been secured from own funds
.....
For evidence thereof we submit

We shall procure the guarantee for this credit from the Ban. of the Socialist Republic and/or, if it is required by the Ban., also from

On the business fund we pay interest at the rate of:
..... for the activity
..... for the activity
..... for the activity
..... for the activity

We undertake to pay immediately to the Ban. for fees of examination of the investment documentation the amount of Lm. according to the Tariff of commissions and fees for services in the operations of the Bank. At the same time we undertake to pay subsequently to the Bank for fees for re-examination of the investment documentation, if the investment documentation, not having been adequately prepared, is returned to be revised or an annex is to be made.

This application together with the other forms represents an entirety.

.....

/place and date/

.....

/seal and signature of persons authorized by the borrower/

N O T E:

The following documents are attached to the credit application:

- 1/ Investment technical documentation in copies
- 2/ Prescribed forms of the final account for the passed year approved by the competent seat of the Social Accounting Service.
- 3/ Amortization estimate for the current year certified by the bank with which the giro account is held
- 4/
- 5/
- 6/
- 7/

TOTAL VALUE OF INVESTMENT IN FIXED ASSETS

I

Investment for which the credit is required /new construction, completion, reconstruction/

.....??ppptry???.

II

1. Estimated value of investment for which the credit is required according to the investment technical documentation	Din. 8.986,000.000,-
2. Value of work completed till the date of submission of the credit application amounts to	" 800,000.000,-
3. Balance of the required resources	Din. 8.186,000.000,-

III

1. Work completed so far has been financed out of:	
own resources by regular annual investments	Din. 800,000.000,-
.....	"
.....	"
TOTAL	Din. 800,000.000,-
2. The balance of the necessary resources is to be secured from:	
- the required credit	Din. 4.093,000.000.- or 50 %
- other resources	" 4.093,000.000.- or 50 %
TOTAL	Din. 8.186,000.000.- or 100 %

TOTAL VALUE OF WORKING ASSETS

I

1. Total amount of working assets required for regular operations	Din. 630,000.000,-
2. Amount of working assets available to the borrower	" 440,000.000,-
3. Balance of the required working assets	Din. 190,000.000,-

II

The working assets available to the
borrower consist of:

1. Business fund	Din. 440,000.000,-
2. Credits obtained from:	
a/ _____	Din.
b/ _____	"
c/ _____	"
TOTAL	Din. 440,000.000,-

The balance of the necessary working
assets is to be secured out of:

1. The required credit	Din. 190,000.000,-
2. Own resources	"
3. _____	"
4. _____	"
TOTAL	Din. 190,000.000,-

WORK SCHEDULE RELATING TO THE INVESTMENT FOR WHICH THE CREDIT IS REQUIRED

Pattern	<i>/in million dinars/</i>				
	Estimated value of investment	Value of work already carried out and procurement of equipment	Value of work to be carried out in the following years	From Column 4 which are to be carried out in the following years	Value of work and procurements made till the date of submission of the credit application /2-3/
1					
2					
Total /a + b/	9.176	300	5.275	5.002	5.002
a/ For fixed assets	8.936	300	5.105	5.001	5.001
b/ For working assets					

Of the above mentioned amount, it is accounted for:

- 1/ Civil engineering work
- 2/ Local equipment and erection x/
- 3/ Import equipment and erection xx/ without customs duty
- 4/ Customs duty for import equipment
- 5/ Other - payable in dinars
- 6/ Other - payable in foreign exchange /in terms of dinars/

b/ For working assets	190	-	190	-	190
------------------------------	------------	----------	------------	----------	------------

x/ This item should include also all costs in respect of import equipment and erection which are not payable in foreign exchange but only in dinars /transport taxes a.s./

xx/ Erection payable in foreign exchange is understood, irrespective of whether it is carried out on import or local equipment.

I

SPECIFICATION OF RESOURCES OUT OF WHICH IS FINANCED THE INVESTMENT IN
FINED ASSETS FOR WHICH THE CREDIT IS REQUIRED

S o u r c e s	Investment resources still necessary to be provided by the enterprise to meet the date of subscription of the credit application /in million dinars/		
	1965	1966	1967
Total required resources	1.265	3.156	3.752
Of which, out of:			
1/ the credit being applied for	4.022	-	4.022
2/ other sources	4.022	600	4.022
Other sources are:			
a/ own resources of the enterprise	4.022	300	3.752
b/ grants of			
- Assemblies of town			
c/ credit obtain from			
- Socialist Republic			

The guarantee amount is given from resources of the enterprise

INVESTMENT IN FIXED ASSETS, CLASSIFIED BY PLANTS

Pattern ^{x/}	Total	/in million dinars/				
		Of the total under Column 2, it is estimated to amount:				
		1965	1966	1967	1968	
a/ Plant^{xx/} Cement Factory -----						
Beginning of work <u>1.I.1965</u> , completion of work <u>2.III.1968</u> .						
Whether a new construction, completion or reconstruction.						
<hr/>						
Total:	<u>6.186</u>	<u>3.761</u>	<u>4.45</u>			
Of which:						
1/ Civil engineering work	2.042,6	1.105	1.47,6			
2/ Local equipment and erection	5.411,9	2.320	3.011,0			
3/ Import equipment and erection without customs duty	258,8	51	107,1			
4/ Customs duty	152,7	-	1.2,7			
5/ Other - payable in dinars	320	215	103			
6/ Other - payable in foreign exchange						
<hr/> <i>/in terms of dinars/</i>						
b/ Plant -Cement Factory -----						
Beginning of work -----, completion of work -----.						
Whether a new construction, completion or reconstruction.						
<hr/>						
Total:						
Of which:						
1/ Civil Engineering work						
2/ Local equipment and erection						
3/ Import equipment and erection without customs duty						
4/ Customs duty						
5/ Other-payable in dinars						
6/ Other - payable in foreign exchange						
<hr/> <i>/in terms of dinars/</i>						
x/ Enter only the work and procurements to be carried out after submission of the credit application.						
xx/ Every plant in which investment is made, is to be shown separately.						

LIST OF PRICES OF MAJOR BUILDING MATERIALS ON THE BASIS
OF WHICH THE UNIT PRICES IN THE ESTIMATE HAS BEEN CALCULATED

MATERIAL	Kind and/or quality of material	Measuring Unit	Price free ex factory	Price free on site
Cement		tons		
Fireclay brick		"		
Magnesite brick		pcs		
Sewerage pipes		tons		
Flat glass		m ²		
Salonite plates		"		
Cast water pipes		kg		
Broken stone		m ³		
Gravel /from river/		"		
Sand /river/		"		
Brick /full/		pcas. 1000		
Tiles /grooved/		"		
Terrazzo plates		m ²		
Sawn timber /fir, juniper, thickness 24 mm/		m ³		
Sawn timber /oak, thickness 25 mm/		"		
Parquet /oak, II class/		m ²		
Plywood /beech, 4 mm/		"		
SM steel profiles		tons		
Steel bars		"		
SM steel sheet /3 mm/		"		
Transformer plate /0.5 mm/		kg		
Seamless tubes /2 mm/		"		
Welded tubes, black		"		
Galvanised wire /2 mm/		"		
Concrete iron /Ø 12 mm/		tons		
Copper /for rolling/		"		
Aluminium /in blocks/		kg		
Lead /refined/		"		
Brass tubes /MS 70/		"		

1 - SPECIFICATION OF CIVIL ENGINEERING PROJECTS

Civil engineering project	Measuring unit	Quantity	Unit price	Total	/in million dinars/ of the total from Column 5 it is estimated to spend in:				
					1965	1966	1967	19.. and further	
Plant		2	3	4	5	6	7	8	9
Civil engineering projects:									
Road in the limestone and marl quarry		181,1	105,2					77,9	
Raw material crushing plant		82,2	82,2					-	
Raw material transport		102,9	102,9					-	
Raw material grinding plant		180,9	110					70,9	
Raw material homogenization		243,9	120					23,9	
Fuel oil plant		55,3	55,3					-	
Rotary kiln		450	200					150	
Cement grinding plant		12,4	-					12,4	
Cement silos		324,2	200					124,2	
Packing machine and loading		90,7	50					60,7	
Transformer Station I and II		61,4	61,4					-	
Outdoor lighting		15,6	-					15,6	
Water supply and sewerage		125,6	-					125,6	
Sanitary installations		34	-					34	
Roads - internal transport		26,4	-					26,4	
Lightning arrester		11	-					11	
Total:									
		2.042,6	1.121					347,6	

x/ Administration and similar buildings are to be shown in m² of developed surface, industrial buildings in m³, roads and plateaus in m², tracks, transmission lines, fences, chainneys a.o. in m.

2 - SPECIFICATION OF LOCAL EQUIPMENT, ERECTION AND TRANSPORT

Ordi- nal no	DESCRIPTION OF EQUIPMENT /type, dimensions, capacity a.s./	Measuring unit/s	Quantity	Unit price	Total	Of the total from Column 6 it is estimated to spend in:				
						1965	1966	1966	1966	1966
1	2	3	4	5	6	7	8	9	10	11
Plant										

a/ Equipment:

1. Raw material crushing plant
2. Raw material transport
3. Elevator in the clinker hall
4. Raw material grinding plant
5. Raw material homogenization
6. Fuel oil plant
7. Rotary kiln
8. Cement grinding plant
9. Cement silos
10. Packing machine
11. Transformer Station I and II

Plant	1	2	3	4	5	6	7	8	9	10	11
1.	306,4										
2.	292,4										
3.	108,2										
4.	685,-										
5.	265,-										
6.	162,2										
7.	1.950,5										
8.	620,-										
9.	711,1										
10.	247,6										
11.	323,3										
	360,2										
TOTAL	5.411,9										

- 12 -
 2.00,-
 481,1
 60,6
 187,-
 80,-
 243,3
 40,2
 320,-

- x/ There are to be given, under a/ specification of equipment under the same ordinal numbers as in the specification of equipment from the technical investment documentation, under b/ erection costs for the whole plant payable in dinars, irrespective of whether they refer to local or import equipment, and under c/ transportation charges

2 - SPECIFICATION OF IMPORT EQUIPMENT AND EXECUTION

/in thousand dinars/

Item ordinal no.	Description of equipment /type, dimensions, capacity etc./	Measuring unit	Quantity	Unit price in U.S. Dollars	Value of import equi- ment	Customs tariff rate	Other expenses	Estimated value of import equi- ment /6+5+2/
1	2	3	4	5	6	7	8	9
1	Dredging machines	nos.	2	U.S.000	150.000	a 750	37.500	13
2	Dumpers	"	6	22.000	132.000	750	39.000	
3	Loaders	"	1	12.000	12.000	750	14.250	
4	Engines for raw material crushing plant	"	"	20.000	400.000	750	10.675	
5	Engines for raw material crushing plant	"	"	20.000	400.000	750	40.750	
6	Machines for rotary kiln	"	"	10.000	100.000	750	30.000	
7	Sheds for transhipping station I and II	"	"	10.000	100.000	750	31.250	
Total:								
				470.000	117.500	1250	22.750	

x/ There are to be given, under my designation or equipment under the same heading, the value in the specification of equipment from the technical import-export documentation, and/or credit in dollars, in those plant payables in foreign currency.

6 - SPECIFICATION OF INVESTMENT REQUIREMENT UNDER ITEM "OTHER"
 /payable in dinars/

DESCRIPTION OF EXPENDITURE	Total	Of the total under Column 2, it is estimated to spend as follows:			
		1965	1966	19..	19.. and further
	2	3	4	5	6
Plant					
- Exploration work					
- Designing	250,000	175,000	75,000		
- Supervision					
Training of personnel					
- Land acquisition and indemnities					
- Investor's overhead expenditure	70,000	40,000	30,000		
TOTAL					
	320,000	215,000	105,000		

7 - SPECIFICATION OF INVESTMENT EXPENDITURE UNDER THE "OTHER"
 /payable in foreign exchange - in terms of dinars/

/in thousand dinars/

DESCRIPTION OF EXPENDITURE	Of the total under Column 2, it is estimated to spend in:		
	Total 1	19..	19..
Plant	2	3	4

Plant

- Prospecting
- Designing
- Supervision and consultation
- Training of personnel
- Official trips abroad
- Licences
- Interest on foreign credit
 /In the period of construction/
- Other financial expenses relating
 to foreign credits
 /up to the maturity of the first
 instalment only/

WHICH ADDITIONAL INVESTMENTS ARE NECESSARY IN ORDER TO ENABLE A NORMAL
UTILISATION OF THE INVESTMENT PROJECT FOR WHICH THE CREDIT IS REQUIRED

Value	Of the amount under Column 2, it will be financed by the enterprise out of own re- sources dit ob- tained from	/in million dinars/ Years in which the work will be carried out				
		the as- sembly of the commune	the So- cialist repu- blic of the Republic	the Fe- deral assembly of the Republic	the Fe- deral assembly of the Republic	
<hr/>						
<hr/>						
A. Investment construction:						
Public communication lines						
Roads						
Railways						
.....						
 Power projects:						
Power plants						
Transmission lines						
Transformer stations						
Coal mines						
 Other:						
.....						
<hr/>						
B. Social standard						
Housing construction:						
Public utilities:						
Roads						
Water supply system						
Sewage system						
Other						
Education:						
Schools						
.....						
Health protection:						
Clinics						
.....						
Total						

FOREIGN EXCHANGE RESOURCES REQUIRED FOR IMPORT EQUIPMENT, ERECTION
AND OTHER

Source out of which foreign exchange is to be secured	REQUISITE FOREIGN EXCHANGE	Amount in kind	Amount in dollars	Rate of exchange ^{x/}	Amount in Din. ^{/in thou- sands/}
1	2	3	4	5	6
a/ Equipment ^{xx/}	Yugoslav In- vestment Bank USA		345.000	750	253.750
				
				
				
				
				
Customs-duty	.....				182.799.
Total					435.450
b/ Erection	.....			
				
				
Total					
c/ Other	.....			
				
				
Total					
d/ Grand total					435.450

x/ At the rate of exchange 1 dollar = 750.- dinars.

xx/ Including transport and insurance payable in foreign exchange.

NOTE: Under column 3, the name of the required foreign exchange to be entered, and under column 4, the amount to be expressed in dollars.

SUMMARY OF THE REQUIRED FOREIGN EXCHANGE IN YUAN

/Foreign exchange and dinars/
in thousands/

Source out of which the fo- reign exchange has been secured	Kind of foreign exchange	Exchange rate 1 dollar = 750 dinars	Total dinars	1965.			1966.		
				As con-	Amount	Account	As con-	Amount	Account
	Foreign exchange	750 dinars							
1	2	3	4	5	6	7	8	9	10
1/2 Yugoslav Investment Bank	IMAF	750	258.750	68	51.000	277	267.750	11	12

CAPACITIES PRIOR TO AND AFTER INVESTMENT

PLANT/ PRODUCT ^{xx/}	Capacity ^{xx/} Quantity	Basis for determining of the capacity		Number of working days in the year	Number of shifts per day	Other elements in the course of last year	Capacity after investment	Investment						
		Prior to investment	Total difference in the year											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
I														
Plant														
Products:cement	t	244	470	226	345	520	5	5	-	244	470	1.1	1967.	1.VII 1967.
Assortment of cement:														
PC 250	t	117	65	-	52									
PC 350	t	36	260	+ 164										
PC 450	t	-	60	+ 60										
Pucolan - domestic market	t	74	25	- 9										
BSS	t	49	60	+ 11										
Pucolan-export	t	3	20	+ 12										
ASTM	t	-	40	+ 40										

x/ Under I/ state plants being constructed or reconstructed, and under II/ other plants in connection with which no investments are executed.

xx/ Products to be denoted according to the Nomenclature of industrial production and consumption of the Federal Institute for Statistics and Records published in 1959, in the collection "Metodologija materiala", volume "Kseseca izvestajna sluzba industrijske statistike SRJU" in 1954/.

xxx/ In case the capacity under column 11 differs from that under column 3, an explanation thereof is to be given on the back of this form.

xxxx/ In case of capacity increase in stages, all the stages are to be stated.

RA. MATERIALS AND AUXILIARY AND OTHER MATERIALS

required for total production at full use of existing and new capacities /after investment/

Basic raw materials and other materials	Measuring unit	Quantity	Value of domestic raw materials	Value of import raw materials				Total
				In foreign currency		In dinars	Total	
				Total	from foreign market	Price thousand dinars/	Kind of foreign currency	
1	2	3	4	5	6	7	8	9
Plant								
Explosive	t	12497	12497	19497	51107	51107	19497	19497
Water	m ³	205120	60	50	2144	2144	50	50
Gypsum	t	21000	60	60	6000	6000	60	60
Tuff	t	6000	60	60	6000	6000	60	60
Steel balls for grinding	t	4520	270000	73500	73500	73500	73500	73500
Armour plates	t	42771	24475	24475	24475	24475	24475	24475
Paper bags	pcs/000	22200	12010	605109	605109	605109	605109	605109
Coal, domestic	t	1200	1245	1245	1245	1245	1245	1245
Anthracite	t	21207	22202	10742	10742	10742	10742	10742
Rasut	t	1000	1200	1200	1200	1200	1200	1200
Electric power	kWh/000	42725	12500	12500	12500	12500	12500	12500
Other			45000	45000	45000	45000	45000	45000
Total:			2,262,74	2,262,74	2,262,74	2,262,74	2,262,74	2,262,74

x/ State only the purchased raw materials according to the nomenclature of industrial production and consumption of the Federal Institute for Statistics and records published in 1952 in the collection "Metodologija materijalnog računstva i statistike raw materials", volume 2/ other raw materials, 2/ auxiliary and other materials, 2/ basic raw materials, 2/ construction materials, under 1/ and 2/ are to be stated separately by kinds of materials, and the groups of materials in a total.

xx/ Use the rate of exchange applied at the moment of submission of the credit application.

216391 2.512825

BASIC MATERIAL AND AUXILIARY AND OTHER MATERIALS
required for total production at full use of existing capacities /prior to investment/

Basic raw mate- rials and other materials	Measu- ring unit	Yearly quantity	Value of domestic raw materials				Value of import raw materials				Total /in thousands/ dinars/	
			From lo- cal imports	From ca-	Total /in thous- and dinars/	Kind of foreign currency	Total /in thous- and dinars/	Kind of foreign currency	Exchan- ge rate /in thous- and dinars/	8 9 10 11 12 13		
1	2	3	4	5	6	7	8	9	10	11	12	13
Plant												
Explosive		miscellaneous					22196					
Water	t	22467		60	51763							
Gypsum	t	10735	2544	27365								
Tuff and trass	t	11749.3		7175	34501	- 21 -						
Steel balls for grinding	t	224.3					30165					
Armour plates	t	22.12					56000	12534	125304			
Paper bags	pes/ooo	4520					74320	555920	535926			
Coal, domestic	t	2790.4					2500	160529	360529			
Anthracite	t	25729					23729					
Electric power	kwh/ooo	21121					17300	230309	230309			
Other							62530					
Total:								303,-	303,-			
									265927	265927		
									280909	280909		
									52550	52550		
											1,522075	
												265927 1,522075

x/ State only the purchased raw materials according to the Nomenclature of industrial production and consumption of the Federal Institute for Statistics and Records /published in 1952 in the collection "Nomenklatura materiala", volume 11/ Sredna izvezdjava sluzbeni statistički statut industrijske statistike PPN/ in 1954/ and by groups: 1/ , outer and inner raw materials, 2/ other raw materials, 3/ auxiliary and other materials, and 4/ tools and other miscellaneous goods. The groups under 1/ and 2/ are to be stated separately by kind of materials, and the groups 3/ and 4/ in a total.

xx/ Use the rate of exchange supplied at the moment of submission of the credit application.

RAW MATERIAL AND AUXILIARY AND OTHER MATERIALS
 required for total production prior to and after investment

KIND OF RAW MATERIALS/ AND OF OTHER MATERIALS	Prior to investment			After investment			Value of average number of days circula- tion	Value of average number of days circula- tion	Value of average number of days circula- tion	Bal- ance	
	Yearly turno- ver	Average number of days stock	Value of Coefici- ent of turno- ver	Yearly turno- ver	Average number of days stock	Value of Coefici- ent of turno- ver					
1	2	3	4	5	6	7	8	9	10	11	
Explosive	22196	60	3699	5	13497	60	2250	6	-	2697	449
Water	31750	-	-	-	59107	-	-	-	-	27339	-
Gypsum	21330	30	2202	12	33616	30	2950	12	-	8223	636
Tuff and trass	34201	45	10538	3	55200	30	4500	12	-	23101	5938
Steel balls for grinding	30165	120	12722	3	73508	30	13395	4	-	35343	5673
Armour plates	12384	90	3096	4	24473	50	4000	6	-	12094	984
Paper bags	355926	30	27994	12	605109	30	50426	12	-	269183	22432
Coal, domestic	360529	30	30044	12	98743	30	6229	12	-	261777	21815
Anthracite	265927	90	66481	4	236991	90	59246	4	-	28936	7233
Gasut	-	-	-	-	691200	10	19200	36	-	691200	19200
Electric power	230909	-	-	-	368376	-	-	-	-	237467	-
Other	62530	60	10430	6	45000	60	7500	6	-	17580	2930
Total:	1,522073	40	167286	9	2,512325	24	177096	15	990752	10610	

x/ State by groups, namely: 1/ power and basic raw materials, 2/ other raw materials, 3/ auxiliary and overhead materials, 4/ tools and other miscellaneous goods. The groups under 1/ and 2/ are to be stated separately by kinds, and the groups under 3/ and 4/ in totals.

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I RAW MATERIAL BASIS X/

in cases where agricultural produce serve as
raw material

Give answers to the following questions:

1. From which region is the supply foreseen?
2. How much is the average distance from the investment project?
3. What are the transport facilities?
4. How large is the average yearly output, the sown surface and the yield per 1 hectare of a definite raw material in regions under point 1 /for the last 5 years? /for livestock give their number for the last 5 years/.
5. How large are the marketable surpluses?
6. Who has so far repurchased the marketable surpluses in the last 3 years?
7. What were the prices in the last 3 years?
8. Do you foresee any other new prospective buyers of the marketable surpluses in future?
9. What prices do you expect in future?
10. In which way could the investor appraise the dependability of the raw material basis now and in future?

X/ For every major raw material a separate form is to be given.

II - RAW MATERIAL BASIS

in cases where mining and industrial products serve as raw material

DESCRIPTION	Measuring unit	For the last three years		
		19..	19..	19..
Domestic production				
Imports				
Exports				
Domestic consumption				
Domestic prices				
Foreign prices at the rate of exchange \$ 1 = 750 dinars				

Source of data: The Cement Factory has its own limestone and marl quarry which after its reconstruction will be exploited according to the system of deep mining.

Give answers to the following questions:

1. Who are the main producers of raw materials in the country?
Own limestone and marl quarry.
2. Who are the main consumers of raw materials in the country?
3. Do you foresee any other new prospective buyers of the relevant raw material in future? There is no import raw material.
4. Which are the main countries of our imports?
5. Which are the main countries of our exports?
6. What prices do you expect in future?
7. In which way could the investor appraise the dependability of the raw material basis now and in future? According to explorations made so far, the raw material is secured to the Factory for a period of about 150 years.

x/ For every major raw material and/or group of raw materials a separate form is to be given.

REQUIRED ELECTRIC POWER

1. Installed capacity:

a/ present	KWh	5.000
b/ after investment		
in 1967	KWh	12.600
" 19..	KWh	.....
" 19..	KWh	.....

2. Annual consumption:

a/ present	KWh	21,121.000
b/ after investment		
in 1967	KWh	42,735.000
" 19..	KWh	.....
" 19..	KWh	.....

3. The supply with electric power will take place:

- a/ from the network
- b/ from
- namely:

From the source under a/		From the source under b/	
Maximum load in KW	Annual con- sumption in KW	Maximum load in KW	Annual con- sumption in KW

a/ present:

b/ after investment:

 in 19..

 " 19..

 " 19..

4. Maximum daily load in KW for consumption from the network:

I shift In summer	II shift In winter	III shift In summer	III shift In winter

a/ present:

b/ after investment:

 in 19..

 " 19..

 " 19..

We enclose the certificate of the power industry board
that the foreseen required power and the quantity of generated electric power
will be secured in time from the Yugoslav high tension network.

5. ^{xx/} The construction of transformer stations is foreseen in the frame of
general reconstruction.

x/ Data for several years are given only if the capacity is increasing gradually.

xx/ State here whether there exist transmission lines and transformer stations of sufficient capacity, and if not, who will construct them and from which resources.

I - TRANSPORT

Situation of the investment project in relation to transport facilities

Distance of the investment project from 1	Name of place	Existing facilities		Designed facilities		
		Railway	Road	Harbor	Railway	Road
2			3			
3						
4						

Railway stations
I class roads
Ports

own industrial railway up far to the railway station in the length of road about 1 km

0.5 km Own shore Without change

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Give data on who will construct, from which resources and where, the designed facilities shown under column 4.

Annual transport in and out of the factory for total production prior to investment

LOAD FREIGHT	Annual transport in tons	Means of transport	Distance in km	Length in km	tun/y	Freight rates	Total transport charges /in thousand dinars/								
Transport in the Factory:															
83.492															
Raw materials and other materials^{x/}															
Gypsum	6.835	truck	Sinj	Kumanovo	Total transport charges are included in the prices shown in forms										
Tuff and trass	11.805	railway	"	various											
Balls and plates	247	"		"											
Coal, domestic	38.976	combined		"											
Paper bags	1.900	railway		"											
Anthracite	23.729	ship		Import											
Miscellaneous															
Transport out of the Factory:															
Products and semi-products ^{x/}	244.173	railway	various	On the buyer's charge											
Cement	244.173	ship and truck													
Miscellaneous															
Total transport:															
327.665															

^{x/} Give in terms of groups all products to which the same freight rate is applied. In case the same product is transported by various means of transport, for each means of transport a separate line is to be filled in.

II - TRANSPORT

Annual transport in and out of the factory for total production after investment

LOAD FREIGHT		Annual transport in tons	Means of transport	Distance in km	Length in km	time/y	Freight rates	Total transport charges /in thousand dinars/
1	2	3	4	5	6	7	8	
Transport in the Factory:								
		92.669						
Raw materials and other materials^{x/}:								
Gypsum	14.000	truck	Sinj	Kumanovo				
Tuff	8.000	railway	"	various				
Balls and plates	476	"	"	"				
Bags	3.210	"	"	"				
Coal, domestic	7.290	"	"	"				
Ashtracite	21.293	ship	Ptadij					
Kasut	38.400	combined	import					
Miscellaneous			various					
Transport out of the Factory:								
Products and semi-products^{x/}:								
Cement	470.000	railway						
		ship and	various					
		truck						
Miscellaneous								
Total transport:								
		562.669						

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^{x/} Give in terms of groups all products to which the same freight rate is applied. In case the same product is transported by various means of transport, for each means of transport a separate line is to be filled in.

PRODUCTION TO BE ACHIEVED IN THE ENTERPRISE AFTER INVESTMENT
AT FULL USE OF EXISTING AND NEW CAPACITIES
on the basis of domestic market prices^{x/}

/in thousand dinars/

PLANT-PRODUCT ^{xx/}	Measu- ring unit	Total production			Of which commodity production		
		Quantity	Price	Value	Quantity	Price	Value
1	2	3	4	5	6	7	8

Plant
/name/

Products: cement

PC 250	t	65.000	12.000	780.000			
PC 350	t	200.000	13.400	2,680.000			
PC 450	t	60.000	14.800	888.000			
Pucolan	t	25.000	14.000	350.000	The same as under		
BSS	t	60.000	10.687,5	641.250	columns 3, 4 and 5		
Pucolan export	t	20.000	11.250	225.000			
ASTM	t	40.000	14.625	585.000			
TOTAL	t	470.000		6,149.250			

x/ Products foreseen for exports are to be stated under a separate item and calculated at prices obtainable in exports /foreign market price plus foreseen premium/.

xx/ Production to be stated by plants, i.e. according to the Nomenclature of industrial production and consumption of the Federal Institute for Statistics and Records /published in 1953, in the collection "Metodološki materijal", volume "Mesečna izveštajna služba industrijske statistike FIRJ" in 1954/.

PERSONNEL AND PERSONAL CONSUMPTION
for total production at full use of existing and new capacities

	Total	Highly skilled	Skilled	Semi-skilled	Unskilled
1	2	3	4	5	6
Total /number of personal/	437	92	161	162	22
Workers	339	77	129	161	22
Employees	48	15	32	1	-
Total personal consumption /in thousand dinars/, without all contributions	329.900	81.636	119.658	112.075	16.531
Productive personnel /number/ Their personal consumption /in thousand dinars/					
Operating personnel /number/ Their personal consumption /in thousand dinars/	389	77	129	161	22
290.302	65.867	96.464	111.440	16.531	
Personnel of the administrative and commercial sector /number/ Their personal consumption /in thousand dinars/	48	15	32	1	-
39.598	15.769	23.194	635	-	

HOUSING SPACE

	Number of personnel				
	Total	Highly skilled	Skilled	Semi-skilled	Unskilled
1	2	3	4	5	6
Total number of personnel	437	92	161	162	22
1/ Local labour force	314	92	161	61	-
a/ Of which, those having already dwellings	236	74	108	54	
b/ The housing construction of dwellings secured our of resources of the Collective Consumption Fund "DC" for	46	18	26	2	
c/ Still required dwellings for the construction of which resources have not been secured for	32	-	27	5	
2/ Labour force from the surroundings	123	-	-	101	22
to 5 km	96	-	-	86	10
" 20 km	27	-	-	15	12
over 20 km	-	-	-	-	-

PERSONNEL AND PERSONAL CONSUMPTION
for total production at full use of existing capacities

	Total	Highly skilled	Skilled	Semi-skilled	Unskilled
1	2	3	4	5	6
Total /number of personnel	565	89	184	266	26
Workers	521	74	156	265	26
Employees	44	15	28	1	-
Total personal consumption /in thousand dinars/, without all contributions	433.664	82.658	140.574	188.587	21.845
Productive personnel /number/ Their personal consumption /in thousand dinars/	521	74	156	265	26
Operating personnel /nur r/ Their personal consumption /in thousand dinars/	392.332	65.689	116.966	137.832	21.345
Personnel of the administrative and commercial sector /number/ Their personal consumption /in thousand dinars/	44	15	28	1	-
	41.332	16.969	23.608	755	-

HOUSING SPACE

	Number of personnel				
	Total	Highly skilled	Skilled	Semi-skilled	Unskilled
1	2	3	4	5	6
Total number of personnel	565	89	184	266	26
1/ Local labour force	367	89	174	102	-
a/ Of which, those having already dwellings	236	74	108	54	-
b/ The housing construction of dwellings secured of our resources of the Collective Consumption Fund "DC" for	32	10	19	3	-
c/ Still required dwellings for the construction of which resources have not been secured for	99	5	49	45	-
2/ Labour force from the surroundings to 5 km	198	-	8	164	26
" 20 km	136	-	8	121	7
over 20 km	62	-	-	43	19
	-	-	-	-	-

PRODUCTION ACHIEVED BY THE ENTERPRISE DURING THE PAST YEAR
on the basis of domestic market prices^{x/}

PLANT-PRODUCT ^{xx/}	Measuring unit	Total production			Of which commodity production		
		Quantity	Price	Value	Quantity	Price	Value
		1	2	3	4	5	6	7	8
Plant	/name/						
Products: cement	t	244.173		3.238.467			The same as under columns 3, and 5.

^{x/} Exported products are to be stated under a separate item and calculated at prices obtained in exports /foreign market price plus premium/.

^{xx/} Production to be stated by plants, i.e. according to the Nomenclature of industrial production and consumption of the Federal Institute for Statistics and Records /published in 1953, in the collection "Metodološki materijal" volume "Mesečna izveštajna služba industrijske statistike FNRJ" in 1954/.

I - MARKETING OF PRODUCTS

Description	Measuring unit	For the last three years		
		1962	1961	1960
Domestic production	t	2,511.000	2,385.000	2,393.000
Import	t	-	180.000	46.000 clinker
Export	t	358.673	139.484	225.066
Domestic consumption	t	2,202.800	2,326.000	2,169.600
Prices of domestic producers	Din/t		from 12.000 to 14.800	
Domestic retail prices	Din/t		average 17.600	
Foreign wholesale prices /at the exchange rate 1 dollar = 750 din - without customs/	Din/t		average 7.500	

Source of data:

Note: The import of 420.000 tons of cement was contracted in 1964.

Answer the following questions:

- 1/ Who are the main producers in the country and how much do they produce?
 - 2/ Does anybody else plan to build the capacities for the production of the same goods?
When and what size of capacities?
 - 3/ Who are the main consumers in the country and how much do they consume /as far as an article of mass consumption is concerned/? civil engineering
 - 4/ Which are the main countries to which we export and how much?
Africa, Arabian Gulf, Asia etc.
 - 5/ Which are the main countries from which we import and how much?
 - 6/ Who are our main exporters /give the names of our enterprises whose products have been exported in biggest quantity and the names of the main foreign trade enterprises through which the export is carried out/? The enterprise is direct exporter.
 - 7/ What price movements are expected by the investor in the future?
 - 8/ Where does the investor intend to sell its products and how has it come to the conclusion that a profitable marketing of its products/ is secured for the present and in the future? /in traditional markets/.
- x/ For each major product or group of products a separate form should be given.

I - DATA ON STATE OF FIXED ASSETS
as of 19....

/in thousand dinars/

	Total	Civil engineering projects	which	Other
1. Value of fixed assets	+ 5,161.464			
2. Corrections of value	- 3,160.020			
3. Net written off value of fixed assets	+ 1,941.444			
4. Uncompleted investments				
5. Possibly not calculated works	+			
6. Total value of fixed assets	5,161.464			

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II - DATA ON OWN FUNDS

	Depreciation funds	Business fund /without depreciation funds/
1. Inflow planned for the last year	1,300,000.000	530,000.000
2. Actual inflow in the last year	1,346,049.301	556,043.754
3. Inflow planned for the current year	1,356,936.000	1,077,787.000
Free resources as of 1.VI 1964, year	500,000.000	

WORKING ASSETS

Kind of stock	At the present moment			After investments				
	Annual turnover	Average number of days of stock	Required working assets, i.e. value of average stock	Turnover coefficient	Annual turnover	Average number of days of stock of average stock	Required working assets, i.e. value of average stock	Turnover coefficient
1	2	3	4	5	6	7	8	9
Raw materials, semi-finished and other materials	1,522.673	40	167.286	9	2,512.825	24	177.896	15
Transport charges	-	-	-	-	-	-	-	-
Uncompleted production	2,268.635	20	126.035	18	4,035.252	20	224.181	18
Final products	2,268.635	36	226.864	10	4,035.252	36	403.525	10
Outstanding invoices								- 36 -
Fines limits								
Items to be deducted	3,238.467	59	520.185	6.2	6,149.250	47	805.602	7.6
1/12 of depreciation			80.185					
1/12 of interest on business fund								
1/12 of interest on fixed and working assets								
1/12 of investment maintenance								
Eight day value of materials, electric energy and services								
1/12 of interest on credits for working assets								
Total	3,238.467	50	40.000	7.3	6,149.250	37	620.000	9.6

Total amount of increased working assets of 190,000.000 sum of column 8/ will be required by us in 1967.
 In the meantime we shall need the increase of working assets to the amount of din. in.....
 /to fill in only in case when the capacity is gradually increased/ to the amount of din. in.....

I - PLAN OF CRAFTING AND OF REPAYMENT OF CREDITS

/in thousand dinars/

	For fixed assets		For working assets	
Amount	Number of years during which interest is paid	Interest in the course of construction until the beginning of the term of repayment	Amount	Number of years during which interest is paid
1	2	3	4	5
1/ French for 1965	1,900.000	2	266.000	7
" " 1966	2,193.000	1	153.510	
" " 19..				
" " 19..				
2/ Total		4,093.000	419.510	
3/ Sum of interest under column 4		419.510		
4/ Total amount of debt		4,512.510		

- A - for fixed assets:
 a/ Term of repayment 15 b/ Interest rate 7% c/ Instalment _____
 B - for working assets:
 a/ Term of repayment 10 b/ Interest rate 7% c/ Instalment _____

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II - TERMS FOR PUTTING INTO OPERATION OF INDIVIDUAL PLANTS

Name of plant	Beginning of series	Completion of works	Putting into operation of the whole plant	Maturity of the first instalment
1 Cement plant	2 1.I 1965.	3 31.XII 1966.	4 1.I 1967.	5 1.VII 1967.
				6 1.I 1968.

* Unnecessary to be crossed.

T. - INCOMEABILITY ACCOUNT
on the basis of up-to-date production net including new construction in
construction /for the enterprise as a whole/.

/in thousand dinars/

I. TOTAL REVENUE	10.413.107
II. STRUCTURE OF TOTAL REVENUE	
1/ Material and overhead expenses	1.760.771
a/ Material, raw materials, external services etc	
a1.	5.019.874
b/ Investment maintenance temporary	400.092
c/ Interest on credits for /working assets	17.246
d/ Interest on investment credits:	
- on fixed assets	961.557
- on working assets	
2/ Depreciation of fixed assets	1.346.640
3/ Interest on business fund	677.540
4/ Other contributions	134.703
5/ Turnover tax /at stages of place of production/	
Total operation expenditures	10.919.122
6/ Turnover tax:	
- General tax, i.e.	103.572
- federal tax	610.369
- turnover tax -other	
7/ Repayments of investment credits	
Total:	11.637.664
III. EXPENSES	3.734.443
1/ Contribution out of income	567.666
2/ Contribution on extraordinary revenue	90.459
Net revenue	3.126.318
Distribution of net revenue	
3/ Personal income	2.212.478
a/ net personal income	
b/ contribution to the budgets	
c/ contribution for social insurance	
4/ Contribution for housing construction	
5/ Contribution to traffic enterprises for reduced fare	
6/ Contribution for social insurance at additional general rate	
6a/ for Skopje	11.343
7/ Reserve fund of enterprise	70.729
8/ Joint reserve fund of economic organisations	32.551
9/ Balance of net revenue.	799.212
10/ Contribution to social investment funds	243.168
11/ Amount for funds of economic organisation	556.044
12/ Repayment of credit	
- for fixed assets	207.157
- for working assets	
Total:	207.157
13/ Balance /lo-11/	348.887

II - PROFITABILITY ACCOUNT
by plants prior to investments

Plant:	/in thousand dinars/
I TOTAL REVENUE	
	3,238.467
II STRUCTURE OF TOTAL REVENUE	
1/ Material and overhead expenses	1,785.452
a/ Material, raw materials, external services et al.	1,648.023
b/ Investment maintenance	96.323
c/ Interest on credits for temporary working assets	17.429
d/ Interest on investment credits:	
- on fixed assets	23.677
- on working assets	-
2/ Depreciation of fixed assets	302.885
3/ Interest on business fund	141.529
4/ Other contributions	38.769
5/ Turnover tax /at stages of phase of production/ Total operation expenditure	
	2,268.635
6/ Turnover tax:	
- general tax /%/ - federal tax	98.271
- turnover tax - other	
7/ Repayments of investment credits	
T o t a l :	
	2,366.906
III INCOME	
1/ Personal income	871.561
a/ net personal income	433.664
b/ contribution to the budgets	
c/ Contribution for social insurance	
2/ Contribution for housing construction	
3/ Contribution to traffic enterprises for reduced fare	
4/ Contribution for social insurance at additional general rate	
5/	

III - PROFITABILITY ACCOUNT

on the basis of total production which will be achieved after investments by
use of existing and new capacities /for the enterprise as a whole/

/in thousand dinars/

I TOTAL REVENUE	18,328.890
II STRUCTURE OF TOTAL REVENUE	
1/ Material and overhead expenses	9,811.853
a/ Material, raw materials, external services et al.	9,011.676
b/ Investment maintenance	368.769
c/ Interest on credits for temporary working assets	72.523
d/ Interest on investment credits:	
- on fixed assets	351.148
- on working assets	7.737
2/ Depreciation of fixed assets	1,835.408
3/ Interest on business fund	852.053
4/ Other contributions	135.019
5/ Turnover tax /at stages of phase of production/	
Total operation expenditure:	12,634.333
6/ Turnover tax:	
- general tax /1%	183.289
- federal tax	
- turnover tax - other	
7/ Repayments of investment credits	
Total:	12,817.622
III INCOME	
1/ Contribution out of income	5,511.268
2/	826.690
Net revenue	4,684.578
Distribution of net revenue:	
3/ Personal income	2,098.714
a/ net personal income	
b/ contribution to the budgets	
c/ contribution for social insurance	
4/ Contribution for housing construction	
5/ Contribution to traffic enterprises for reduced fare	
6/ Contribution for social insurance at additional general rate	
6a/	
7/ Reserve fund of enterprise	73.883
8/ Joint reserve fund of economic organisations	77.576
9/ Balance of net revenue for funds of economic organisation	2,434.405
10/ Repayment of credits:	
- for fixed assets	509.159
- for working assets	19.000
Total:	528.159
11/ Balance /9-10/	1,906.246

IV - PROFITABILITY ACCOUNT
by plants after investments

Plant:	/in thousand dinars/
I TOTAL REVENUE	6,149.250
II STRUCTURE OF TOTAL REVENUE	
1/ Material and overhead expenses:	
a/ Material, raw materials, external services et al.	2,836.534
b/ Investment maintenance	2,569.825
c/ Interest on credits for temporary working assets	65.000
d/ Interest on investment credits:	22.704
- on fixed assets	171.268
- on working assets	7.737
2/ Depreciation of fixed assets	792.244
3/ Interest on business fund	316.068
4/ Other contributions	39.000
5/ Turnover tax /at stages of phase of production/	
Total operation expenditure	
6/ Turnover tax:	3,983.846
- general tax /1 %/	
- federal tax	46.980
- turnover tax - other	
7/ Repayments of investment credits	
Total :	4,030.826
III INCOME	
1/ Personal income:	2,118.424
a/ net personal income	329.900
b/ contribution to the budgets	
c/ contribution for social insurance	
2/ Contribution for housing construction	
3/ Contribution to traffic enterprises for reduced fare	
4/ Contribution for social insurance at additional general rate	
5/	

ANNUAL FOREIGN EXCHANGE BALANCE SHEET
after the investments

Export premium	Kind of goods and/or material	Measuring unit	Quantity	In dinars at the rate 1 dollar = 750 dinars	
				Unit price for Yugoslav border	Total /in thousands/
1.	ASSETS:				
a/ effective export	Cement BSS	t.	60.000	7.125	427.500
	pucolon	t.	20.000	7.500	150.000
	ASTM	t.	40.000	9.750	390.000
	PC-350	t.	100.000	8.100	810.000
	T o t a l:				1,777.500
2.	LIABILITIES:				
a/ Import raw materials and reproduction material required for total production	- anthracite	t.	21.293	9.750	207.607
b/ 50% of value of domestic raw materials and reproduction material required for total production					1,137.915
c/ 20% of the amount of net personal incomes					65.980
d/ Depreciation of import equipment					20.704
e/ Repayment of licence					
f/					
	T o t a l				1,432.206
3.	BALANCE + or -				+ 345.294

ANNUAL FOREIGN EXCHANGE BALANCE SHEET
prior to investments

Export goods premium and/or material	Kind of measuring unit	Quantity	In dinars at the rate 1 dollar = 750 dinars		
			Unit price fco Yugoslav border	Total /in thousands/	
1	2	3	4	5	6
1 - ASSETS:					
a/ effective export	Cement BSS pucolan	t.	49.343 8.215	7.545 7.545	372.293 61.982
b/					
c/ Total:					434.275
2 - LIABILITIES:					
a/ Import raw materials and reproduction material required for total production	- Anthracite	t.	23.729	9.750	231.358
b/ 50% of value of domestic raw materials and reproduction material required for total production					628.645
c/ 20% of the amount of net personal incomes					86.733
d/ Depreciation of import equipment					
e/ Repayment of licence					
f/					
T o t a l:					946.736
3 - BALANCE + or -					- 512.461
4 - Balance after investments					+ 345.294
Balance prior to investments					+ <u>512.461</u>
Difference /+ or-/					+ 857.755

PARALLEL REVIEW OF DOMESTIC AND WORLD PRICES FOR FINAL PRODUCTS,
RAW MATERIALS AND MATERIAL
prior to investments

Name of product, raw material or material	Measuring unit	Domestic price /from appli- cation for credit/	World price +	Relation of domestic to world price % /3 : 4/
1	2	3	4	5
++/				

+/ Without customs duties

++/ Raw materials and other reproduction material which are foreseen to be imported, and all other raw materials and reproduction material necessary for total production should be separately shown in this review.

INDICATORS OF PROFITABILITY AND FOREIGN EXCHANGE
EFFECT

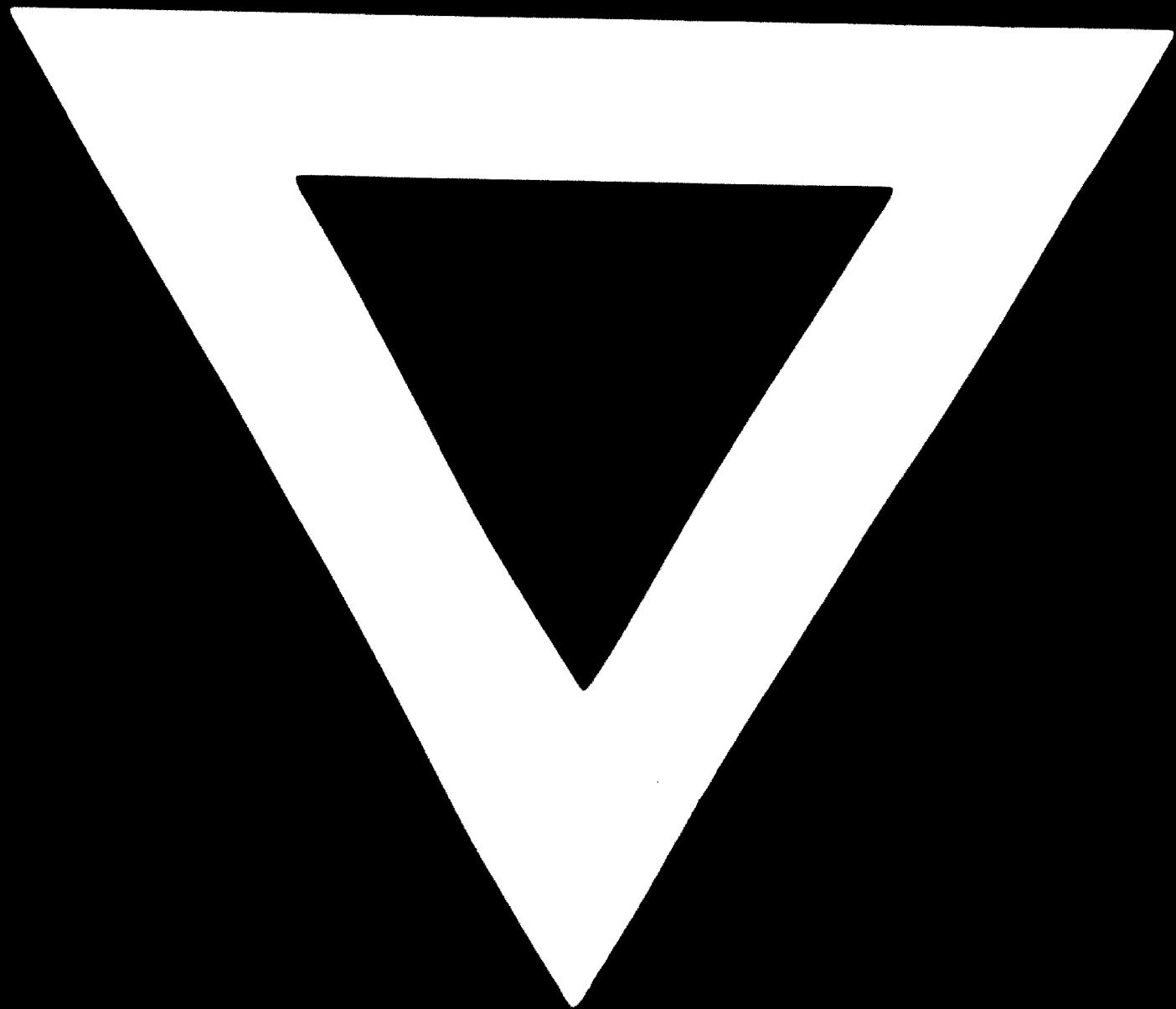
Indicators	Prior to investments	After investments	Balance
1. Estimated value of investments in fixed assets	-	-	8,186.000
2. Estimated value of investments in working assets	-	-	190.000
3. Total	-	-	8,376.000
4. Amount of credit for fixed assets	-	-	4,093.000
5. Amount of credit for working assets	-	-	190.000
6. Total	-	-	4,283.000
7. Value of production	3,238.467	6,149.250	2,910.783
8. Income	871.561	2,118.424	1,246.863
9. Income after deduction of personal income without contribution to budgets	437.897	1,788.524	1,350.627
10. Foreign exchange effect	- 512.461	+ 345.294	+ 857.755

R a t i o s:

1. Value of production increase in % in relation to total investments /fixed and working assets/ 35 %
2. Profitability on total investments in % /fixed and working assets/ in relation to increase:
 - of income 15 %
 - of income after deduction of personal income without contribution to budgets 16 %
3. Profitability in %
 - increase of income after deduction of personal income without contribution to budgets in relation to the credit for fixed assets 33 %
 - increase of income after deduction of personal income without contribution to budgets in relation to the total credit for fixed and working assets 32 %
4. Increase of foreign exchange effect in % in relation to total investments /in fixed and working assets/ 10 %

We regret that some of the pages of the microfiche copy of this report may not be up to the proper legibility standards even though the best possible copy was used for preparing the master fiche

C - IOG



80.02.21