

TECHNICAL ANNEXURE - I**COST OF THE PROJECT FOR 250 MT PELLET PLANT WITH OUT BENEFICIATION**

(RS. IN LACS)

S.NO.	PARTICULARS	AMOUNT PROPOSED	Turnkey amount	AMOUNT TOTAL
1.	Land and Site Development	80.00		80.00
2.	Factory Building	308.53	308.53	308.53
3.	Plant and Machinery	721.00	721.00	721.00
4.	Electrical Installation	144.00	144.00	144.00
5.	Preliminary and Preoperative Expenses	96.50		96.50
6.	Contingencies	23.00		23.00
7.	Deposits	20.63		20.63
8.	Pollution Control Equipments	26.64	26.64	26.64
9.	Misc. Fixed Assets	10.00		10.00
10.	Consultancy charges	50.00	50.00	50.00
11.	Margin Money for Working Capital	81.90		81.90
	TOTAL	1562.20	1250.17	1562.20

MEANS OF FINANCE

S.NO.	PARTICULARS	AMOUNT PROPOSED	AMOUNT EXISTING	AMOUNT TOTAL
1.	Share Capital	562.20		562.20
2.	Unsecured Loan			
	EQUITY	562.20		562.20
3.	Term Loan	1000.00		1000.00
	TOTAL	1562.20		1562.20

TECHNICAL ANNEXURE - II**PRELIMINARY AND PRE OPERATIVE EXPENSES**

S.NO.	PARTICULARS	AMOUNT (RS. IN LACS)
PRELIMINARY EXPENDITURE :		
1.	Project Report/Consultancy/Technical Services	5.00
2.	Company formation Exp.	5.00
TOTAL :		10.00
PREOPERATIVE EXPENDITURE :		
1.	Travelling Expenses	3.00
2.	Insurance Charges During Construction	5.00
3.	StartUp & Miscellaneous Expenditure	5.00
4.	Legal Expenses & Upfront Fees	2.00
5.	Rent, Rates & Taxes	2.00
6.	Printing & Stationery & Other Exp.	2.00
7.	Interest Charges During Construction	67.50
TOTAL		86.50
GRAND TOTAL		96.50
SAY AS		96.50

TECHNICAL ANNEXURE III**CONTINGENCIES ESTIMATES**

S.NO.	PARTICULARS	%	AMOUNT (RS. IN LACS)
1.	Factory Building	2.00%	6.00
2.	Plant and Machinery	2.00%	14.00
3.	Electrical Installation	2.00%	3.00
TOTAL			23.00

TECHNICAL ANNEXURE IV**LAND & SITE DEVELOPMENT**

S.NO.	PARTICULARS	AMOUNT (RS. IN LACS)
1.	Cost of Land including Registration Charges approx 8 acres	40.00
SITE DEVELOPMENT		40.00
1.	Boundry/Fencing Wall with Gate	15.00
2.	Levelling & Filling of land	5.00
3.	Internal Road & Drainage	10.00
4.	Borewell	5.00
5.	Plantaion	5.00
TOTAL		80.00

TECHNICAL ANNEXURE V**DEPOSITS**

S.NO.	PARTICULARS	AMOUNT (RS. IN LACS)
1.	Deposit for GESCOM 1250 KVA @ 1650 PER KVA	20.63
		20.63

TECHNICAL ANNEXURE VI

FACTORY BUILDING & CIVIL WORK

*S.NO.	PARTICULARS	Length In Meter	Area Width In Meter	Height	No. Of Floors	RATE PER CUB.MTR	VALUE IN LACS
<u>CIVIL & STRUCTURAL WORK</u>							
1	CONVEYOR TRESTLE & FOUNDATION DETAILS	300	1.0	5.0	1	1500	22.50
2	SHEDS FOR ORE FINES	40.0	15.0	2.5	1	1500	22.50
3	GROUND HOPPER FOR ORE FINES	4.0	4.0	2.0	1	1500	0.48
4	ORE FINE GRINDING MILL	6.0	4.0	3.0	2	1500	2.16
5	KILN MAINTENANCE PLAT FORM	16.0	3.5	2.0	1	1500	1.68
6	KLIN PIER - 1	4.0	3.0	5.0	1	1500	0.89
7	KLIN PIER - 2	4.0	5.0	4.5	1	1500	1.35
8	COLLER PIER - 1	3.0	2.0	5.0	1	1500	0.45
9	COLLER PIER - 2	3.0	4.0	5.0	1	1500	0.90
10	COOLER DISCHARGE	11.2	2.5	5.0	1	1500	2.10
11	GROUND HOPPER FOR COAL FINE	4.0	4.0	2.0	1	1500	0.48
12	COAL PULVERISER	6.0	4.0	3.0	1	1500	1.08
13	TRANSFER TOWER	4.0	4.0	4.0	2	1500	1.92
14	MIXER SYSTEM	5.0	5.0	4.7	1	1500	1.77
15	ROLLER SCREEN	5.0	4.0	5.0	1	1500	1.50
16	BUCKET ELEVATORS	5.0	4.0	5.0	1	1500	1.50
17	STOCK HOUSE FOR ORE FINES, BENTONITE, COAL	4.0	4.0	5.00	3	1500	3.60
18	DISC PELLETISER BUILDING	10.0	5.0	5.00	1	1500	3.75
19	PRODUCT BIN FOR PELLET	4.0	4.0	5.00	1	1500	1.20
20	CONTROL ROOM & Q.C.ROOM	14.0	7.0	4.00	2	1500	11.76
21	DG & COMPRESSOR ROOM	10.0	6.0	4.00	1	1500	3.60
22	UNDERGROUND WATER TANK	6.0	6.0	5.00	1	1500	2.70
23	ID FAN FOUNDATATION HOT AIR	5.0	4.0	4.00	2	1500	2.40
24	BAG FILTERS	5.0	4.0	6.00	1	1500	1.80
25	SUB-STATION	5.0	5.0	3.00	1	1500	1.13
26	WEIGH BRIDGE	5.0	26.0	1.00	1	1500	1.95
27	WATER TANK BELOW COOLER	8.0	4.0	2.00	1	1500	0.96
28	0.8 MTR DIA CHIMNEY	6.0	4.0	4.50	1	1500	1.62
	STRUCTURAL STEEL REQUIRED				450	36000	162.00
	ERRECTION CHARGES				585	8000	46.80
TOTAL CIVIL WORK COST							308.53

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TECHNICAL ANNEXURE VII

LIST OF PLANT AND MACHINERY

S.NO.	PARTICULARS With Specification	Qty Set	Rate	Excise Duty	Tax	Total (RS. IN LACS)	Amount	Suppliers Name
<u>KILN & COOLER</u>								
1.	Rotary Kiln (Including Kiln Girth Gear Tyres, pinion, Support Rollers, Etc)	1	50.000	4.120	1.082	55.202	55.20	VARSHATECH/KAKATIYA , HYDBAD
<u>REFRACTORY ITEMS</u>								
2	Castable	1	25.000	2.060	0.541	27.601	27.60	MAHAKOSHAL/SHARADA CERAMICS
	APPLICATION	1	4.000	0.330	0.087	4.416	4.00	
	Anchors	1	4.000	0.330	0.087	4.416	4.42	PRATHIBHA ENGG SERVICES
<u>KLIN & COOLER ACCESSORIES</u>								
3	Kiln Main Gear Box With Coupling Kiln Auxiliary Gear Box With Coupling &	2 Set	7.000	0.577	0.152	7.728	15.46	ELICON/SHANTI GEARS
4	C.B.PIPE	1	3.000	0.247	0.065	3.312	3.31	NITIN CASTINGS/DWARAKESH ENG
5	S.S.grate & Roller screen	1	115.000	9.476	2.490	126.966	126.97	
7	Oil burner system	1	20.000	1.648	0.433	22.081	22.08	wesman/any reputed
8	Thermowells	4	0.150	0.012	0.003	0.166	0.66	PRATHIBHA ENGG SERVICES
	Butterfly Dampers	10	0.050	0.004	0.001	0.055	0.55	PRATHIBHA ENGG SERVICES
	Volumetric Feeder/bin bottom feeder	2	7.000	0.577	0.152	7.728	15.46	PRATHIBHA ENGG SERVICES
9	Hydrolic System for kiln thrust	1	4.000	0.330	0.087	4.416	4.42	STATIC
10	Pneumatics For Kiln & coolers	1	2.500	0.206	0.054	2.760	2.76	EXCEL AUTOMATION
11	C.B.FAN HOT AIR FANS Nose Cooling Fans Sealing Fan	1	8.000	0.659	0.173	8.832	8.83	SHIVASHAKTI/SOIL ENVIRO/ CONTINENTAL THERMAL ENGG
12	Electrical Slip Rings	1	2.500	0.206	0.054	2.760	2.76	BEMCI,
15	Kiln Inlet & Outlet Slipseal segment & Cooler Inlet & Outlet Slipseal segment	1 Set	5.000	0.412	0.108	5.520	5.52	RAIPUR ROTO CAST
16	Greasing System With FRL Unit	3	1.500	0.124	0.032	1.656	4.97	LUBRO AIR
17	Oil Injection pump	1	3.000	0.247	0.065	3.312	3.31	SHIVASHAKTI
	Oil Injection Nozzle + Socket	1	0.750	0.062	0.016	0.828	0.83	SHIVASHAKTI
Amount Carried Forward to next Page							309.10	

LIST OF PLANT AND MACHINERY

S.NO.	PARTICULARS With Specification	Qty Set	Rate	Excise Duty	Tax	Total	Amount	Suppliers Name
	Amount Brought Forward from Previous Page						309.10	
	<u>PRODUCT HANDLING SYSTEM</u>							
18.	Double Deck Vibrating Screen	1	4.000	0.330	0.087	4.416	4.42	BEVCON WAYORS
	<u>LABORATORY ITEMS</u>							
20	Laboratory Equipments	1	5.000	0.412	0.108	5.520	5.52	
	<u>UTILITY SYSTEM</u>							
21	Air Compressor	1	4.500	0.371	0.097	4.968	4.97	ELGI
22	Cold Well Pump	2	1.500	0.124	0.032	1.656	3.31	KSB/MATHER&PLATT
	<u>IRON ORE HANDLING EQUIPMENTS</u>							
23	Vibro feeder	1	1.500	0.124	0.032	1.656	1.66	INTERNATIONAL COMBUSTION
24	Iron Ore Grinding mill	2	45.000	11.250	2.813	59.063	118.13	imported , hense 25% duty added
6	Disc pelletiser	3	25.000	2.060	0.541	27.601	82.80	
7	Mixer	1	55.000	4.532	1.191	60.723	60.72	
7	Bucket elevator	1	8.000	0.659	0.173	8.832	8.83	
	<u>COAL HANDLING EQUIPMENTS</u>							
25	vibro feeder	1	1.500	0.124	0.032	1.656	1.66	INTERNATIONAL COMBUSTION
26	Coal pulveriser	1	25.000	2.060	0.541	27.601	27.60	ZENITH(IMPORTAD)
	<u>CONVEYOR EQUIPMENTS</u>							
29	Convayer Belts 500 x 315 MM	1	15.000	1.236	0.325	16.561	16.56	HARI BELTS
30	Convayers Equipments	1	20.000	1.648	0.433	22.081	22.08	PRATHIBHA ENGG SERVICES
	<u>MISC. EQUIPMENTS</u>							
32	Weigh Bridge 80 MT	1	8.000	0.659	0.173	8.832	8.83	
33	Bearings,plummerblocks,belts lubricants,welding rods,fasteners,gas and conveyor gear boxes	1	10.000	0.824	0.216	11.040	11.04	
							687.00	
	ADD: PACKING FORWARDING, FREIGHT INSURANCE & INSTALLATION & ERECTION CHARGES @ 5%						34.00	
							721.00	

TECHNICAL ANNEXURE VIII**LIST OF POLLUTION CONTROL EQUIPMENTS**

S.NO.	PARTICULARS With Specification	Qty Set	Rate	Excise Duty	Tax	Total 1.00	Amount	Suppliers Name
1	Bag Filter for coal pulveriser	1	4.000	0.330	0.087	4.416	4.42	SOIL ENVIRO
4	CHIMNEY	1	5.000	0.412	0.108	5.520	5.52	site fabrication
5	Hot air I.D.FANs	2	7.000	0.577	0.152	7.728	15.46	SOIL ENVIRO/ CONTINENTAL
							25.39	
ADD: ERRECTION, INSTALLATION, PACKING FORWARDING CHARGES ETC.							1.25	
							26.64	
SAY AS				27				

TECHNICAL ANNEXURE IX**LIST OF MIS. FIXED ASSETS**

S.NO.	PARTICULARS	AMOUNT
1.	Office Equipments Computer With Printer etc.	5.00
2.	Furnitures, Fixture & VEHICLES	5.00
		10.00

TECHNICAL ANNEXURE X

Particulars of ELECTRIC INSTALLATION

S.NO.	PARTICULARS	Qty Set	Rate	Excise Duty	Tax	Total	Amount	Suppliers Name
1.	Electrical cables	1	18.000	2.938	0.838	21.775	21.78	
2	D.G.Set 500 kva	1	22.000	3.590	1.024	26.614	26.61	
3.	PLC	1	12.000	1.958	0.558	14.517	14.52	
4.	Electrical Transformer 1250 KVA	1	12.000	1.958	0.558	14.517	14.52	
5.	MOTORS	1	15.000	2.448	0.698	18.146	18.15	
6.	PMCC Panel, AC Drives & Instrumentation	1	35.000	5.712	1.628	42.340	42.34	
6.	Plant lighting,errection of pannels,line charges till transformer,lightining arrestor and other misc jobs & equipments,tools	1	5.000	0.816	0.233	6.049	6.05	
							144.00	

	New assets to be acquired				Existing Assets Present Value	GRAND TOTAL
	Allocation of Preop.expenses	Contin gencies	Cost	Total Cost		
Land			40.00	40.00		40.00
Civil Work (Building & Site Development)	23.37	6.21	348.53	378.11		378.11
Plant & Machinery	48.34	12.85	721.00	782.19		782.19
Misc.Fixed Assets	0.67	0.18	10.00	10.85		10.85
Pollution control Equipment	1.79	0.47	26.64	28.90		28.90
Electrical Installation	12.33	3.29	144.00	159.62		159.62
	86.50	23.00	1290.17	1399.67		1399.67

TECHNICAL ANNEXURE XI**ANNUAL SALES REALISATION**

S.NO. ITEMS	PRODUCTION (In M.T.)	RATE	EXCISE DUTY	TOTAL (RS. IN LACS)	VALUE
1. Pellets	60000	5000	412	5412	3247.20
TOTAL :	60000				3247.20

ANNUAL SALES REALISATION YEAR WISE

S.NO. PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1. Capacity Utilisation	75%	80%	85%	85%	85%	85%	85%	85%
2. Quantity Produced	45000	48000	51000	51000	51000	51000	51000	51000
3. Less closing Stock in Process								
4. Add Opening Stock in Process								
5. Less Closing Stock of Finished Goods	2813	2000	2125	2125	2125	2125	2125	2125
6. Add Opening Stock Of Finished Goods		2813	2000	2125	2125	2125	2125	2125
7. Total Sales (Qty)	42188	48813	50875	51000	51000	51000	51000	51000
8. Total Sales (Amt)	2283.19	2641.73	2753.36	2760.12	2760.12	2760.12	2760.12	2760.12

TECHNICAL ANNEXURE XII**ANNUAL ESTIMATES OF RAW MATERIAL REQUIRED**

S.NO. ITEMS	QTY. (In M.T.)	RATE	EXCISE DUTY	FREIGHT	TOTAL VALUE (RS. IN LACS)		
A RAW MATERIAL FOR PELLETS							
1. Iron Ore fines 63 grade	61800	1550		250	1800	1112.40	
2. South african Coal	6000	5300		650	5950	357.00	
3. Bentonite	1200	2400		600	3000	36.00	
TOTAL						69000	1505.40

ANNUAL ESTIMATES OF RAW MATERIAL REQUIRED YEAR WISE

S.NO. PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1. Capacity Utilisation	75%	80%	85%	85%	85%	85%	85%	85%
2. Quantity	25875	55200	58650	58650	58650	58650	58650	58650
3. Amount	564.53	1204.32	1279.59	1279.59	1279.59	1279.59	1279.59	1279.59

TECHNICAL ANNEXURE XV**ADMINISTRATIVE EXPENSES**

S.No.	PARTICULARS	Amount
1.	Postal Expenses	1.00
2.	Telephone	3.00
3.	Printing and Stationery	1.00
5.	Insurance of Fixed Assets	3.00
6.	Rent and Taxes	3.00
7.	Audit Fees	1.00
8.	Other Expenditure	3.00
TOTAL		15.00

YEARS		10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Particulars	Increase upto 3 yrs								
Admini. Exp.	10%	7.50	16.50	18.15	18.15	18.15	18.15	18.15	18.15

TECHNICAL ANNEXURE XVI**REPAIRS AND RENEWALS**

S.NO. PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
01. REPAIRS : BASE % ON NET BLOCK	7.00	17.50	21.00	27.99	27.99	27.99	27.99	27.99
1st Year 1.00%								
2nd Year 1.25%								
3rd Year 1.50%								
4th Year onwards 2.00%								
TOTAL :	7.00	17.50	21.00	27.99	27.99	27.99	27.99	27.99

FINANCIAL ANNEXURE - I**WORKING CAPITAL REQUIREMENT**

S.NO.	PARTICULARS	Period in months	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1.	Raw Material	2.00	188.00	201.00	213.00	213.00	213.00	213.00	213.00	213.00
2.	Finished Goods	0.50	66.90	71.00	75.00	76.00	76.00	76.00	76.00	76.00
3.	Receivables	0.25	95.00	55.00	57.00	58.00	58.00	58.00	58.00	58.00
4.	Consumable Stores		2.00	2.00	3.00	4.00	4.00	4.00	4.00	4.00
			351.90	329.00	348.00	351.00	351.00	351.00	351.00	351.00
1.	Sundry Creditors	0.25	24.00	25.10	26.70	26.70	26.70	26.70	26.70	26.70
	Net Current Assets		327.90	303.90	321.30	324.30	324.30	324.30	324.30	324.30
	BANK FINANCE AS WORKING CAPITAL		246.00	230.00	240.00	240.00	240.00	240.00	240.00	240.00
	MARGIN		81.90	73.90	81.30	84.30	84.30	84.30	84.30	84.30
	NET MARGIN		81.90	73.90	81.30	84.30	84.30	84.30	84.30	84.30

SAY AS

81.90

FINANCIAL ANNEXURE II
COST OF PRODUCTION & PROFITABILITY ESTIMATE

S.NO. PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1. No. Of Working Days	300	300	300	300	300	300	300	300
2. No. Of Shifts	3	3	3	3	3	3	3	3
3. Installed Capacity Sponge Iron	60000	60000	60000	60000	60000	60000	60000	60000
4. Capacity Utilisation	75%	80%	85%	85%	85%	85%	85%	85%
5. Sales Realisation Less Excise Duty	2283.19 92.70	2641.73 197.76	2753.36 210.12	2760.12 210.12	2760.12 210.12	2760.12 210.12	2760.12 210.12	2760.12 210.12
Net Sales	2190.49	2443.97	2543.24	2550.00	2550.00	2550.00	2550.00	2550.00
6. Cost Of Production								
a)Raw Material	564.53	1204.32	1279.59	1279.59	1279.59	1279.59	1279.59	1279.59
b)Consumable Stores	5.63	12.00	12.75	12.75	12.75	12.75	12.75	12.75
c)Salary & Wages & administr.exp	61.26	126.47	139.12	139.12	139.12	139.12	139.12	139.12
d)Power	104.70	223.30	237.30	237.30	237.30	237.30	237.30	237.30
e)Repairs & Renewal	7.00	17.50	21.00	27.99	27.99	27.99	27.99	27.99
f)Depreciation	60.48	120.96	120.96	120.96	120.96	120.96	120.96	120.96
T O T A L :	803.59	1704.55	1810.72	1817.71	1817.71	1817.71	1817.71	1817.71
Add Opening Stock in Process								
	803.59	1704.55	1810.72	1817.71	1817.71	1817.71	1817.71	1817.71
Less Closing Stock in Process								
	803.59	1704.55	1810.72	1817.71	1817.71	1817.71	1817.71	1817.71
Add Opening Stock of Finished Goods		66.90	71.00	75.00	76.00	76.00	76.00	76.00
	803.59	1771.45	1881.72	1892.71	1893.71	1893.71	1893.71	1893.71
Less Closing Stock of Finished Goods	66.90	71.00	75.00	76.00	76.00	76.00	76.00	76.00
	736.69	1700.45	1806.72	1816.71	1817.71	1817.71	1817.71	1817.71
7. Cost Of Sales	736.69	1700.45	1806.72	1816.71	1817.71	1817.71	1817.71	1817.71
8. Gross Profit	1453.80	743.52	736.52	733.29	732.29	732.29	732.29	732.29

COST OF PRODUCTION & PROFITABILITY ESTIMATE

S.NO. PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
9. Administrative Expenses								
a) Salary to Adm.Staff	15.10	24.92	27.41	27.41	27.41	27.41	27.41	27.41
b) Admn. Expenses	7.50	16.50	18.15	18.15	18.15	18.15	18.15	18.15
10. Selling Expenses	22.83	26.42	27.53	27.60	27.60	27.60	27.60	27.60
11. Financial Expenses								
a) Intt.on Long term loan	110.62	111.33	84.27	57.22	30.17	5.10		
b) Interest on W.C.	16.61	31.05	32.40	32.40	32.40	32.40	32.40	32.40
GRAND TOTAL	172.66	210.22	189.76	162.78	135.73	110.66	105.56	105.56
12. Operating Profit	1281.14	533.30	546.75	570.51	596.56	621.63	626.73	626.73
13. Amortisation of Preliminary Expenses	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14. Profit before tax	1280.14	532.30	545.75	569.51	595.56	620.63	625.73	625.73
15. Taxation / MAT	419.66	140.92	165.67	189.21	209.91	227.53	236.09	241.29
16. Net Profit after tax	860.49	391.39	380.08	380.30	385.65	393.10	389.64	384.44
17. Divided % Amount								
18. Surplus	860.49	391.39	380.08	380.30	385.65	393.10	389.64	384.44
19. Cumulative Surplus	860.49	1251.87	1631.95	2012.26	2397.91	2791.01	3180.65	3565.09
20. PBDIT	1467.85	795.64	783.39	780.09	779.09	779.09	779.09	779.09
21. CASH PROFIT	920.97	512.35	501.04	501.26	506.61	514.06	510.60	505.40

FINANCIAL ANNEXURE III

SCHEDULE OF INTEREST ON TERM LOAN & CASH CREDIT

Interest Calculated @ 13.50% p.a. on Term loan (Repayable in 60 monthly yearly instalment to be paid after 6 months)
13.50% p.a. on Cash Credit limit

PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
TERM LOAN (as per annexure below)								
April		916.50	716.10	515.70	315.30	114.90		
May		899.80	699.40	499.00	298.60	98.20		
June	1000.00	883.10	682.70	482.30	281.90	81.50		
July	1000.00	866.40	666.00	465.60	265.20	64.80		
August	1000.00	849.70	649.30	448.90	248.50	48.10		
September	1000.00	833.00	632.60	432.20	231.80	31.40		
October	1000.00	816.30	615.90	415.50	215.10	14.70		
November	1000.00	799.60	599.20	398.80	198.40			
December	983.30	782.90	582.50	382.10	181.70			
January	966.60	766.20	565.80	365.40	165.00			
February	949.90	749.50	549.10	348.70	148.30			
March	1000.00	933.20	732.80	532.40	332.00			
Average Balance	1638.83	824.65	624.25	423.85	223.45	37.80		
Interest	110.62	111.33	84.27	57.22	30.17	5.10		
Repayment	66.80	200.40	200.40	200.40	200.40	131.60		
CASH CREDIT LIMIT	246.00	230.00	240.00	240.00	240.00	240.00	240.00	240.00
Interest	16.61	31.05	32.40	32.40	32.40	32.40	32.40	32.40
Total Interest	127.23	142.38	116.67	89.62	62.57	37.50	32.40	32.40

FINANCIAL ANNEXURE IV**DEPRECIATION (AS PER STRAIGHT LINE METHOD)**

PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Free Hold Land	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Building	5.15%	9.74	19.47	19.47	19.47	19.47	19.47	19.47
Residual Cost	378.11	368.37	348.90	329.43	309.96	290.49	271.02	251.55
Machineries & other assets	10.34%	40.44	80.88	80.88	80.88	80.88	80.88	80.88
Residual Cost	782.19	741.75	660.87	579.99	499.11	418.23	337.35	256.47
Electric Installation	10.34%	8.25	16.50	16.50	16.50	16.50	16.50	16.50
Residual Cost	159.62	151.37	134.87	118.37	101.87	85.37	68.87	52.37
Pollution & Misc. Assets	10.34%	2.06	4.11	4.11	4.11	4.11	4.11	4.11
Residual Cost	39.75	37.70	33.59	29.48	25.37	21.26	17.15	13.04
Total Annual Depreciation		60.48	120.96	120.96	120.96	120.96	120.96	120.96
Total Residual Cost	1399.67	1339.19	1218.23	1097.27	976.31	855.35	734.39	613.43

DEPRECIATION (AS PER WRITTEN DOWN VALUE)

PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Land	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Building	10.00%	18.91	35.92	32.33	29.10	26.19	23.57	21.21
Residual Cost	378.11	359.20	323.28	290.95	261.85	235.66	212.09	190.88
Machineries & other assets	25.00%	97.78	171.10	128.33	96.25	72.18	54.14	40.60
Residual Cost	782.19	684.42	513.32	384.99	288.74	216.56	162.42	121.82
Electric Installation	25.00%	19.96	34.92	26.19	19.64	14.73	11.05	8.28
Residual Cost	159.62	139.67	104.75	78.56	58.92	44.19	33.14	24.86
Pollution & Misc. Assets	25.00%	4.97	8.70	6.52	4.89	3.67	2.75	2.06
Residual Cost	39.75	34.78	26.08	19.56	14.67	11.00	8.25	6.19
Total Annual Depreciation		141.61	250.64	193.37	149.88	116.77	91.51	72.15
Total Residual Cost	1399.67	1258.07	1007.43	814.06	664.18	547.41	455.90	383.75

FINANCIAL ANNEXURE VI**COMPUTATION OF DEBT SERVICE COVERAGE RATIO**

S.NO. PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1. SERVICES								
a) Net Profit After Tax	860.49	391.39	380.08	380.30	385.65	393.10	389.64	384.44
b) Interest On Term Loan	110.62	111.33	84.27	57.22	30.17	5.10		
c) Depreciation	60.48	120.96	120.96	120.96	120.96	120.96	120.96	120.96
TOTAL :	1031.59	623.67	585.32	558.48	536.78	519.16	510.60	505.40
2. DEBT								
a) Interest On Term Loan	110.62	111.33	84.27	57.22	30.17	5.10		
b) Instalment Of Term Loan	66.80	200.40	200.40	200.40	200.40	131.60		
TOTAL :	177.42	311.73	284.67	257.62	230.57	136.70		
3. D.S.C.R. during the year	5.81	2.00	2.06	2.17	2.33	3.80	#DIV/0!	#DIV/0!
4. Average D.S.C.R.	2.87							

FINANCIAL ANNEXURE VII**COMPUTATION OF BREAK EVEN POINT BASED ON 3rd YEAR**

S.NO. PARTICULARS	(Rs. in lacs)	COST PER TON OF DRI IN Rs
(A) VARIABLE COSTS		
1. Raw Material Consumed	1279.59	2515.16
2. Consumable Stores	12.75	25.06
3. Utilities (POWER +DIESEL)	237.30	466.44
4. Wages	139.12	273.45
5. Interest On Working Capital	32.40	63.69
6. Selling Expenses	27.53	54.11
7. Salary of Administrative Staff 40%	10.96	21.54
8. Repairs & Renewals	21.00	41.28
TOTAL :	1760.65	3460.74
(B) SEMI VARIABLES & FIXED COST		
1. Salary of Administrative Staff 60%	16.45	32.33
2. Administrative Expenses	16.50	32.43
3. Depreciation	120.96	237.76
4. Interest On Term Loan	84.27	165.65
TOTAL	238.18	468.17
TOTAL COST OF DRI		3928.91
(C) SALES REALISATION	2543.24	4998.99
(D) CONTRIBUTION (C-A)	782.58	1538.25
(E) BREAK EVEN POINT	30.44%	30.44%
(F) BREAK EVEN POINT AT 100% PRODUCTION	25.87%	

FINANCIAL ANNEXURE VIII

CASH FLOW STATEMENT

S.NO. SOURCES OF FUND CONST.	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1. Net Profit before taxes with intt. added back but after depreciation	1407.37	674.68	662.43	659.13	658.13	658.13	658.13	658.13
2. Increase in Share Capital	562.20							
3. Capital Subsidy								
4. Depreciation	60.48	120.96	120.96	120.96	120.96	120.96	120.96	120.96
5. Increase in Long term loans/deben	1000.00							
6. Pre Exp Written Off	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7. Increase in unsec ured loans & Curr. Lial	24.00	1.10	1.60					
8. Inc.in W.C.Loan	246.00	-16.00	10.00					
TOTAL :	1562.20	1738.85	781.74	795.99	781.09	780.09	780.09	780.09

S.NO. DEPOSITION OF FUND CONST.	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
1. Preliminary Exp.	10.00							
2. Increase in capital expenditure	1399.67							
3. Increase in current assets Inventory	351.90	-22.90	19.00	3.00				
4. Decrease in long term loan	66.80	200.40	200.40	200.40	200.40	131.60		
5. Decrease in unsecured loans/ deposits								
6. Inc.in Deposits	20.63	5.00	5.00	5.00	5.00	5.00	5.00	5.00
7. Dividend								
8. Inc. in IDBI Dep.								
9. Interest	127.23	142.38	116.67	89.62	62.57	37.50	32.40	32.40
10. Taxation	419.66	140.92	165.67	189.21	209.91	227.53	236.09	241.29
TOTAL	1430.30	965.58	465.80	506.74	477.88	401.63	273.49	278.69
C. Opening Balance	131.90	905.17	1221.11	1510.35	1804.22	2106.43	2484.89	2991.49
D. Net Surplus (AB)	131.90	773.27	315.95	289.24	293.86	302.21	506.60	501.40
E. Closing Balance	131.90	905.17	1221.11	1510.35	1804.22	2106.43	2484.89	2991.49

FINANCIAL ANNEXURE IX

BALANCE SHEET

S.NO. PARTICULARS	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
LIABILITIES								
1. Share Capital	562.20	562.20	562.20	562.20	562.20	562.20	562.20	562.20
2. RESERVE & SURPLUS								
Profit & Loss A/c.	860.49	1251.87	1631.95	2012.26	2397.91	2791.01	3180.65	3565.09
3. Secured Long Term Loan	1000.00	732.80	532.40	332.00	131.60			
4. Secured Cash Credit Limit	246.00	230.00	240.00	240.00	240.00	240.00	240.00	240.00
5. Unsecured loan								
6. Provosion for Taxation	419.66	140.92	165.67	189.21	209.91	227.53	236.09	241.29
7. Sundry Creditors	24.00	25.10	26.70	26.70	26.70	26.70	26.70	26.70
8. Other Statutory Liailties	5.00	7.50	10.00	12.50	15.00	15.00	15.00	15.00
9. Other Current Liabilities	10.00	15.00	20.00	25.00	25.00	25.00	25.00	25.00
TOTAL :	3127.34	2965.39	3188.92	3399.86	3608.32	3887.43	4285.63	4675.28
ASSETS								
1. Fixed Assets.								
Gross Block	1399.67	1399.67	1399.67	1399.67	1399.67	1399.67	1399.67	1399.67
Depreciation	60.48	181.44	302.40	423.36	544.32	665.28	786.24	907.20
Net Block	1339.19	1218.23	1097.27	976.31	855.35	734.39	613.43	492.47
2. Current Assets	351.90	329.00	348.00	351.00	351.00	351.00	351.00	351.00
Raw Material	188.00	201.00	213.00	213.00	213.00	213.00	213.00	213.00
Finished Goods	66.90	71.00	75.00	76.00	76.00	76.00	76.00	76.00
Recievables	95.00	55.00	57.00	58.00	58.00	58.00	58.00	58.00
Consumable Stores	2.00	2.00	3.00	4.00	4.00	4.00	4.00	4.00
Total	351.90	329.00	348.00	351.00	351.00	351.00	351.00	351.00
3. Other Current assets								
Advance To supplier	360.00	490.00	600.00	720.00	840.00	990.00	1200.00	1400.00
Loans & Advances	181.00	244.00	302.00	361.00	421.00	497.00	598.00	699.00
Fund For Expansion	136.00	183.00	227.00	271.00	316.00	373.00	449.00	524.00
Advance Income Tax	420.00	141.00	166.00	189.00	210.00	228.00	236.00	241.00
Other Current Assets	15.00	20.00	25.00	30.00	30.00	35.00	35.00	35.00
4. Cash & Bank Balance	227.82	306.53	386.02	459.92	539.34	629.41	749.58	875.18
5. Deposit	20.63	25.63	30.63	35.63	40.63	45.63	50.63	55.63
6. Misc.Prel.Exp.	9.00	8.00	7.00	6.00	5.00	4.00	3.00	2.00
TOTAL :	3060.54	2965.39	3188.92	3399.86	3608.32	3887.43	4285.63	4675.28



