

GOVERNMENT OF INDIA
MINISTRY OF STATISTICS & PROGRAMME IMPLEMENTATION
Return under Collection of Statistics Act 2008, as amended in 2017 and Rules framed there-
under in 2011
Annual Survey of Industries: 2018-19 (Part-I)
(Please read the instruction before filling the return)

Block A: Identification particulars (for official use)	
1. Schedule Dispatch (DSL) No.	126163
2. PSL No.	32532
3. Scheme	Census
4. Industry code as per Frame (4-digit level of NIC - 2008):	2011
5. Industry code as per Return (5-digit level of NIC - 2008):	20119
6. Description of Industry	Manufacture of organic and inorganic chemical compounds n.e.c.
7. State	GUJRAT
8. District	MAHESANA
9. Sector	Rural
10. RO / SRO Code	2421
11. No. of Units	1
12. Status of Unit	Open

Block B: Particulars of the factory (To be filled by owner of the factory)			
1. Name and Address of the Industrial Undertaking ZIRCAR CRUCIBLES PVT.LTD., MAHESANA-VIJAPUR ROAD. NEAR SHOBHASAN CHAR RASTA, At:- SHOBHASAN, Ta & Di:- Mahesana	1.1 Vill./Town :	SHOBHASAN	
	1.2 District :	MAHESANA	
	1.3 State :	GUJRAT	
	1.4 PIN Code:		
2. Type of Organisation			Non-Government Company-Private
3. CIN			U26910GJI996PTC029048
4. Whether the unit has ISO Certification, 14000 Series			No
5. Year of initial production (in the format YYYY)			1996
6. Accounting Year (in the format MMYT To MMYT)			04/18 To 03/19
7. Number of months of operation			12
8. Whether the share capital of the company includes share of foreign entities?			No
9. Any R&D unit in your factory?			No
10. Detail of Contact Person	i) Name and Designation:	MUKESH KUMAR	Accountant
	ii) Tele (with STD code):	8238039031	
	iii) Fax No.:	9016641589	
	iv) E-mail:	workhead@zircarcrucibles.com	

DECLARATION

I hereby declare that information furnished in this return is correct and complete to the best of my knowledge and belief.

Date :

(Name and signature of owner with stamp)

Place :

Block C : Fixed Assets

SI No	Types of Asset	Gross Value (Rs.)					Depreciation (Rs.)				Net Value (Rs.)	
		Opening As On 01/04/2018	Addition during The Year		Deduction & adjustment during the year	Closing as on 31/03/2019 (3+4+5-6)	Up to year beginning	Provided during the year	Adjustment for sold/ discarded during the year	Up to year end (8+9-10)	Opening as on 01/04/2018 (3-8)	Closing as on 31/03/2019 (7-11)
			Due to revaluation	Actual addition								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Land	8446372	0	0	0	8446372	0	0	0	0	8446372	8446372
2	Building	77160964	0	4952391	0	82113355	12781618	1374431	0	14156049	64379346	67957306
3	Plant and Machinery	250287089	0	76868948	0	327156037	56033583	15790591	0	71824174	194253506	255331863
4	Transport Equipment	9110490	0	0	0	9110490	2757116	684235	0	3441351	6353374	5669139
5	Computer Equipment & software	7448643	0	503560	0	7952203	5831047	416029	0	6247076	1617596	1705127
6	Pollution control equipment/Environment improvement equipment											
7	Others	23734287	0	1943148	0	25677435	13157062	1768276	0	14925338	10577225	10752097
8	Sub-total(2 to 7)	367741473	0	84268047	0	452009520	90560426	20033562	0	110593988	277181047	341415532
9	Capital Work in Progress											
10	Total(1+8+9)	376187845	0	84268047	0	460455892	90560426	20033562	0	110593988	285627419	349861904

Block D: Working Capital and Loans			
SINo.	Items	Opening (Rs.)	Closing (Rs.)
(1)	(2)	(3)	(4)
1	Raw Materials & Components and Packing materials	57348081	83176657
2	Fuels & Lubricants	0	0
3	Spares, Stores & others	8182279	13567087
4	Sub-Total(1 to 3)	65530360	96743744
5	Semi-finished goods/work in progress	29934149	31267082
6	Finished goods	37384166	42151721
7	Total inventory(4 to 6)	132848675	170162547
8	Cash in Hand & at Bank	5049940	55763760
9	Sundry Debtors	79085089	105983732
10	Other current assests	2612315	12245681
11	Total current assets(7 to 10)	219596019	344155720
12	Sundry creditors	90407580	76544280
13	Over draft,cash credit, other short term loan from banks & other financial institutions	0	0
14	Other current liabilities	100326396	161808252
15	Total Current liabilities(12 to 14)	190733976	238352532
16	Working Capital(11-15)	28862043	105803188
17	Outstanding loans(excluding interest but including deposits)	188085513	134605750
Note: *: Give reasons in the footnote for negative values and abnormal verification in opening and closing values. **: If outstanding loans include interest, a footnote may be given.			

Block E: Employment and Labour Cost							
Sl. No.	Category of Staff	Man-days Worked			Average Number of persons worked	No. of Mandays paid for	Wages/salaries (in Rs.)
		Manufacturing	Non Manufacturing	Total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Part A: Details of each category of staff							
1	Male Workers Employed directly	30600		30600	98	30600	12224292
2	Female Workers Employed directly						
3	Sub-Total (1+2)	30600		30600	98	30600	12224292
4	Workers employed through contractors	25654		25654	82	25654	7931101
5	Total workers (3+4)	56254		56254	180	56254	20155393
6	Supervisory & Managerial staff	19955		19955	64	23750	48027158
7	Other employees	3991		3991	13	4745	2204451
8	Unpaid family members/ proprietor/ Coop. members						
9	Total employees (5+6+7+8)	80200		80200	257	84749	70387002
Part B: Some details for all categories of staff combined							
10	Bonus (in Rs.)						2360611
11	Contribution to Provident & other funds (in Rs.)						8384895
12	Workman & staff welfare expenses (in Rs.)						1013457
13	Number of working days	(i) Manufacturing days					313
		(ii) Non-manufacturing days					0
		(iii) Total (i+ii)					313
14	Total cost of Production (in Rs.) [entry in col. 8 of item 9, 10, 11, and 12, block E + entry in col. 3 of item 1, 2(i), 2(ii), 3, 4, 5, 6, 7, 8, 9 & 10, block F + entry in col. 6 of item 23 of block H + entry in col. 6 of item 7, block I]						519610825

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Block F: Other Expenses		
Sl. No	Items	Expenditure (in Rs.)
(1)	(2)	(3)
1	Work done by others on materials supplied by the industrial undertaking	11324558
2	Repair & Maintenance of	
	(i) buildings and other construction	211641
	(ii) Other fixed Assets	8596899
3	Operating Expenses	40816736
4	Expenses on raw materials and other components for own construction	0
5	Insurance Charges	455439
6	Rent Paid for Plant and machinery & other fixed assets	0
7	Expenses on Research & Development (R&D)	0
8	Rent paid for buildings	0
9	Rent paid for land on lease or royalties on mines, quarries and similar assests	0
10	Interest Paid	12292173
11	Purchase value of goods sold in the same condition as purchased	10339515

Block G: Other Output / Receipts		
Sl. No	Items	Receipts (in Rs.)
(1)	(2)	(3)
1	Receipts from manufacturing services (including work done for others on materials supplied by them and sale value of waste left by the party)	0
2	Receipts from non-manufacturing services (including non-industrial services)	9182860
3	Value of electricity generated and sold	0
4	Value of own construction	0
5	Net balance of goods sold in the same condition as purchased. (item 11 of block G minus item 11 of block F)	2238497
6	Rent received for Plant & Machinery and other fixed assets	0
7	Variation in stock of semi-finished goods (col. 4 minus col. 3 against item 5 in Block D)	1332933
8	Rent Received for Buildings	0
9	Rent Received for land on lease or royalties on mines, quarries and similar assests	0
10	Interest Received	686865
11	Sale value of goods sold in the same condition as purchased	12578012
12	Other Production subsidies	895361

Block H: Indigenous input items consumed (if needed, additional sheets may be used for recording input items with serial nos. starting from 25)

Sl. No.	Item description	Item code (NPC-MS)	Unit of Quantity	Quantity Consumed	Purchase Value (in Rs.)	Rate per Unit (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Rod,Wire, Graphite	4295005	Kg	727443.53	61105256	84.00
2	Chemical elements n.e.c.; inorganic acids except phosphoric, nitric and sulphonitric; inorganic oxygen compounds of boron, silicon and carbon; halogen or sulphur compounds of non-metals; sodium hydroxide; hydroxide and peroxide of magnesium; oxides, n.e.	3423199	Tonne	432.48	39369694	91032.40
3	Coal tar, pitch	3454001	Tonne	329.04	15327335	46581.98
4	Ferro silicon	4111513	Tonne	128.63	14987681	116517.77
5	Lac, resins, balsams, natural gums and other resins n.e.c.	0321999	Kg	71009.80	10296422	145.00
6	Artificial graphite; colloidal or semi-colloidal graphite; preparations based on graphite or other carbon in the form of semi-manufactures	3795000	Tonne	166.71	13338964	80012.98
7	Clay, powder	1540001	Tonne	69.35	1948071	28090.43
8	Borax (excl. powder)	3423112	Kg	37716.32	1734951	46.00
9	Other chemical minerals ;n.e.c	1619099	Litres	236672.97	28045747	118.50
10						
11	Other Basic items (indigenous)	9920100	N/A		18551967	
12	Total Basic items (Items 1 to 11)	9990100	N/A		204706088	
13	Non-basic Chemicals - All kinds	9920300	N/A			
14	Packing items	9990800	N/A		30704167	
15	Electricity own generated	9990400	KWH			
16	Electricity purchased	9990500	KWH	3950630.00	31605045	8.00
17	Petrol, Diesel, Oil, Lubrricants	9990600	N/A		13545020	
18	Coal	9990700	Tonne			
19	Gas Consumed	9990900	Kg			
20	Other Fuel Consumed	9920400	N/A			
21	Consumable store	9922000	N/A		5487983	
22	Total non Basic Items (13 to 21)	9992000	N/A		81342215	

23	Total inputs (items 12 + 22)	9993000	N/A	286048303
* Full description of item not in NPC-MS,2011 :				

Block I: Imported input items consumed (if needed, additional sheets may be used for recording input items with serial nos. starting from 8)						
Sl. No.	Item description (Major five imported items)	Item code (NPC-MS)	Unit of Quantity	Quantity Consumed	Purchase Value (in Rs.)	Rate per Unit (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Artificial graphite; colloidal or semi-colloidal graphite; preparations based on graphite or other carbon in the form of semi-manufactures	3795000	Tonne	412034.00	31961479	77.57
2	Chemical elements n.e.c.; inorganic acids except phosphoric, nitric and sulphonitric; inorganic oxygen compounds of boron, silicon and carbon; halogen or sulphur compounds of non-metals; sodium hydroxide; hydroxide and peroxide of magnesium; oxides, n.e.	3423199	Tonne	294656.90	30010809	101.85
3	Rod, Wire, Graphite	4295005	Kg	163518.40	15746823	96.30
4						
5						
6	Other imported items	9922100	N/A			
7	Total imports (Consumed)(items 1 to 6)	9994000	N/A		77719111	

Block J: Products and by-products manufactured by the unit (if needed, additional sheets may be used for recording output items with serial nos. starting from 14)

Sl. No.	Products/By - product description (First ten major items as per value no brand name)	Item code (NPC-MS)	Unit of Quantity	Qty Manufactured	Qty. Sold	Gross Sale Value (Rs.)	Distributive expenses (Rs.)				Per unit net sale value (Rs. 0.00) (col. 7-[col. 8+col. 9+col.10-col.11]) ÷ col. 6	Ex-factory value of quantity manufactured (Rs.) (col.12× col.5)
							Goods and Services Tax (GST)	Excise Duty/ Sales Tax/VAT/Other Taxes, if any	Other Distributive Expenses	Subsidy (-)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Chemical elements n.e.c.; inorganic acids except phosphoric, nitric and sulphonitric; inorganic oxygen compounds of boron, silicon and carbon; halogen or sulphur compounds of non-metals; sodium hydroxide; hydroxide and peroxide of magnesium; oxides, n.e.	3423199	Tonne	3650.00	3650.00	565393639	0	0	6777331	0	153045.56	558616308
2				0.00	0.00	0	0	0	0	0	0.00	0
3				0.00	0.00	0	0	0	0	0	0.00	0
4				0.00	0.00	0	0	0	0	0	0.00	0
5				0.00	0.00	0	0	0	0	0	0.00	0
6				0.00	0.00	0	0	0	0	0	0.00	0
7				0.00	0.00	0	0	0	0	0	0.00	0

8				0.00	0.00	0	0	0	0	0	0.00	0
9				0.00	0.00	0	0	0	0	0	0.00	0
10				0.00	0.00	0	0	0	0	0	0.00	0
11	Other products/by-products	9921100				0	0	0	0	0	0.00	0
12	Total (items 1 to 11)	9995000				565393639	0	0	6777331	0	153045.56	558616308
13	Share(%) of Products/by-products directly exported(Rs.)			0.00	0.00	0	0	0	0	0	0.00	19

* Full description of items not in NPC MS, 2011:

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Block K: Information and Communication Technology (ICT) Usage		
Sl. No	ICT indicator	Yes-1, No-2
1	Did the factory use computer/s during FY 2018-19 ?	1
2	Did the factory use the Internet during FY 2018-19 ?	1
3	Does the factory have a web site as on the date of survey?	1
4	Did the factory receive orders via the Internet during FY 2018-19 ?	1
5	Did the factory place orders for business purpose via the Internet during FY 2018-19 ?	1
6	Did the factory connect to the Internet either by a. Narrowband or b. Fixed broadband or by c. Mobile broadband during FY 2018-19 ?	1
7	Does the factory have a local area network (LAN) as on the date of survey?	1

Block L: Energy Conservation (EC) Measures		
Sl. No	EC indicator	Yes-1, No-2
Have any measures been taken during last financial year with regards to:		
1	Electric Saving?	1
2	Coal Saving?	1
3	Oil Saving?	2
4	Gas Saving?	2

FOR OFFICIAL USE ONLY**Block M: Particulars of field operation**

1	Name of Superintending Officer	Himansu Kuril	5	Date of receipt from factory	19/11/2019 (System-submitted)
2	Signature of Superintending Officer		6	Date of verification/compilation	21/06/2020
3	Name & Designation of Scrutinising Officer	Mohit Kumar Meena (Superintending Officer)	7	Date(s) of scrutiny	02/07/2020
4	Signature of Scrutinising Officer		8	Date of despatch	18/07/2020

Block N: Comments of Superintending Officer/Scrutinising Officer

Sl.No	Remark	EmployeeName	Remark Date
1	Variation in working capital is due to diversion of loan and funds towards working capital.	Himansu Kuril	21/06/2020
2	Check variation of working Capital.	L M Jadeja	10/06/2020
3	plz check	Mohit Kumar Meena	30/03/2020
4	PLZ CHECK	Mohit Kumar Meena	18/03/2020

Note :Reasons for negative working capital and for any abnormal values or entries(high or low) in respect to important characteristics(such as GVA, working capital, wage rate, number of workers, distributive expenses, depreciation etc.) should be given invariably.For instance the reason for high GVA could be increased demand-production, profit, govt,subsidy: or for low GVA, the reason could be decreased demand/production, capacity under-utilization, high input cost etc.similarly reasons for any abnormal values of certain important ratios eg. Ratio of output to input, ratio of depreciation/distributive expenses to output etc should be given.

Annual Survey of Industries 2018-19

Part A

Report of scrutiny on Part-I of the return

State (Code) GUJRAT Distt. (code) MAHESANA DSL No./PSL No. 32532
 Ind. code (5-digit NIC 2008) as per return 20119 Scheme Code C

Sl. No.	Bl. No.	Item	Unit	Average rate per unit*	If high or low, reasons to be furnished	
1	H	Input items (Indigenous) Major Ten basic items consumed	X	0	Supdt	Sr. Supdt.
		1) Rod,Wire, Graphite	Kg	84		
		2) Chemical elements n.e.c.; inorganic acids except phosphoric, nitric and sulphonitric; inorganic oxygen compounds of boron, silicon and carbon; halogen or sulphur compounds of non-metals; sodium hydroxide; hydroxide and peroxide of magnesium; oxides, n.e.	Tonne	91032		
		3) Coal tar, pitch	Tonne	46582		
		4) Ferro silicon	Tonne	116518		
		5) Lac, resins, balsams, natural gums and other resins n.e.c.	Kg	145		
		6) Artificial graphite; colloidal or semi-colloidal graphite; preparations based on graphite or other carbon in the form of semi-manufactures	Tonne	80013		
		7) Clay, powder	Tonne	28090		
		8) Borax (excl. powder)	Kg	46		
		9) Other chemical minerals ;n.e.c	Litres	119		
		10)		0		
		11) Electricity purchased	KWH	8		
		12) Coal	Tonne	0		
2	I	Directly imported item consumed (major five items)	X	0		
		1) Artificial graphite; colloidal or semi-colloidal graphite; preparations based on graphite or other carbon in the form of semi-manufactures	Tonne	78		

	I	2) Chemical elements n.e.c.; inorganic acids except phosphoric, nitric and sulphonitric; inorganic oxygen compounds of boron, silicon and carbon; halogen or sulphur compounds of non-metals; sodium hydroxide; hydroxide and peroxide of magnesium; oxides, n.e.	Tonne	102		
		3) Rod, Wire, Graphite	Kg	96		
		4)		0		
		5)		0		
* Average value per unit in nearest whole rupee is to be reported. 3. Percentage yield of product from the basic materials consumed (in case the quantity are common or directly convertible in whole number)						

4	Item	Current year (2018-19)	Previous year (2017-18)	Percentage Difference (Current Year over Previous Year)	Reasons for significant variation, if any.
1	Average salaries per manday worked	358	384	-6.77	
2	Total Worker(number)	180	160	12.50	
3	Total Employees(number)	257	232	10.78	
4	Total Emoluments	82145965	81665903	0.59	
5	Variation in Finished goods	4767555	10980421	-56.58	
6	Working Capital	105803188	53928568	96.19	
7	Total Input	425172687	318912260	33.32	
8	Total Output	576138153	462410191	24.59	
9	Gross Value added(GVA)	150965466	143497931	5.20	
10	Net Value added	130931904	127573056	2.63	
11	Net Income	119326596	114679711	4.05	
12	Profit	37180631	33013808	12.62	
13	Actual addition to fixed assests	84268047	134025169	-37.13	
14	GVA(through Ex-factory Value)	146197911	139530000	4.78	
15	Net Profit (from P&L)	37394580	34123137	9.59	
16	Fixed Capital value	349861904	328893197	6.38	
17	No. of units	1	1	0.00	
18	Status of Unit	1	1	0.00	
19	Reported Industry	20119	20119	0.00	

5. Impose check on the following and give observations against each item		
Sl. No.	Check Points	Observations (Yes-1/No-2)
1	Whether codes and identification particulars have been correctly furnished in Block A?	Yes
2	Whether information for all the items in Block B have been correctly furnished?	Yes
3	If the working capital in item 16 of Block D is negative whether reasons furnished in he footnote of Block D of the Return and also in Block N along with code.	Yes
4	Whether the return has been duly signed by owner with stamp?	Yes
5	If wide variation is noticed between Opening & Closing value of Working Capital, whether reasons furnished in the footnote of Block D and also in Block N along with code	Yes
6	Whether special check has been made in case of negative GVA?	Yes
7	Whether basic entries have been throughly rechecked where output/input ratio is less than 0.5	Yes
8	Whether ratio of Distributive expenses to gross sales is reasonable? If no, whether the relevant entries have been rechecked particularly where this ratio exceeds 20%	Yes
9	If the total Bonus is more than 20% of total wages/salaries whether suitable remarks given in the Return?	Yes
10	If safe value of goods sold in same condition as purchased (Item - 11 of Block G) is less than the purchase value of the same (Item - 11 of Block F), whether reasons furnished in the return?	Yes
11	Whether Balance Sheet, Profit & Loss Account and Working Sheet are attached with the O/C of the Return?	Yes
12	Whether, the ex - factory value of output in column - 13 of Block J have been calculated correctly for each of the 10 major items of product and by - product and also for item 11?	Yes
13	Whether the entries in Blocks H & I are reported independently?	Yes

		ANNUAL SURVEY OF INDUSTRIES 2018-19		
Block 1. Identification and other Particulars				
1. Dslno	126163	10. Type of Organisation (code)		7
2. Pslno	32532	11. Type of Ownership (code)		0
3. Scheme Code (census-1, sample-2)	1	12. Accounting Year		04/18 To 03/19
4. Industry code as per frame (4-digit level of NIC - 08):	2011	13. Name of Superintending Officer		Himansu Kuril
5. Industry code as per return (5-digit level of NIC - 08):	20119	14. Personal code		6067
6. Description of Industry	Manufacture of organic and inorganic chemical compounds n.e.c.	15. Head Quarter		
7. State code	24	16. Signature		
8. District code	04	17. Name of Scrutinizing		Mohit Kumar Meena
10. RO / SRO Code	2421	18. Personnal code		6033
		19. Head Quarter		
		20. Signature		
Name and address of the Industrial Undertaking	ZIRCAR CRUCIBLES PVT.LTD., MAHESANA-VIJAPUR ROAD. NEAR SHOBHASAN CHAR RASTA, At:- SHOBHASAN, Ta & Di:- Mahesana			
City/Town/Village	Tehsil/Taluk	District	State	
SHOBHASAN	SHOBHASAN	MAHESANA	GUJRAT	

Block 2- Mandays worked,absenteeism,labour turnover for regular workers directly employed for each month of the year

DSL No : 126163							PSL No : 32532		
Sl. No	Month	Scheduled Working days for Workers	No.of Mandays Worked	No. of Mandays lost due to absence	No. of Workers employment on in		Accessions during the Month	Seperations during the month due to	
					First day of Month	Last day of month		Death or retirement	Other causes
0	1	2	3	4	5	6	7	8	9
1	Apr 2018	26		239	95	95			
2	May 2018	26		191	95	95			
3	Jun 2018	26		263	113	113	18		
4	Jul 2018	27		317	112	112			1
5	Aug 2018	26		281	114	114	2		
6	Sep 2018	26		291	112	112			2
7	Oct 2018	27		402	111	111			1
8	Nov 2018	25		689	113	113	2		
9	Dec 2018	27		284	114	114	1		
10	Jan 2019	26		238	114	114			
11	Feb 2019	24		296	114	114			
12	Mar 2019	27	2713	311	112	112			2

Schedule remarks history				
Block	Employee Name	Designation	Remark	Created Date
Last Page	L M Jadeja	Joint Director	Check variation of working Capital.	10/06/2020
Last Page	Mohit Kumar Meena	Superintending Officer	PLZ CHECK	18/03/2020
Last Page	Himansu Kuril	Superintending Officer	Variation in working capital is due to diversion of loan and funds towards working capital.	21/06/2020
Last Page	Mohit Kumar Meena	Superintending Officer	plz check	30/03/2020
AB	Himansu Kuril	Superintending Officer	Company's name is changed from 'Zircar Crucibles Private Limited' to 'Zircar Refractories Limited'.	31/03/2020
AB	Himansu Kuril	Superintending Officer	5 Digit NIC Code Found Different From NIC 4 Digit Code.Now Reported Correctly.	19/03/2020