

General information about company	
Scrip code	539011
NSE Symbol	
MSEI Symbol	
ISIN	INE777O01016
Name of the company	Chennai Ferrous Industries Limited
Whether company is SME	No
Class of Security	Equity Shares
Type of report	Quarterly
Quarter Ended / Half year ended/Date of Report (For Prelisting / Allotment)	31-03-2022
Date of allotment / extinguishment (in case Capital Restructuring selected) / Listing Date	
Shareholding pattern filed under	Regulation 31 (1) (b)
Whether the listed entity is Public Sector Undertaking (PSU)?	No

Declaration					
Sr. No.	Particular	Yes/No	Promoter and Promoter Group	Public shareholder	Non Promoter- Non Public
1	Whether the Listed Entity has issued any partly paid up shares?	No	No	No	No
2	Whether the Listed Entity has issued any Convertible Securities ?	No	No	No	No
3	Whether the Listed Entity has issued any Warrants ?	No	No	No	No
4	Whether the Listed Entity has any shares against which depository receipts are issued?	No	No	No	No
5	Whether the Listed Entity has any shares in locked-in?	No	No	No	No
6	Whether any shares held by promoters are pledge or otherwise encumbered?	No	No		
7	Whether company has equity shares with differential voting rights?	No	No	No	No
8	Whether the listed entity has any significant beneficial owner?	No			

Table I - Summary Statement holding of specified securities											
Category (I)	Category of shareholder (II)	Nos. Of shareholders (III)	No. of fully paid up equity shares held (IV)	No. Of Partly paid-up equity shares held (V)	No. Of shares underlying Depository Receipts (VI)	Total nos. shares held (VII) = (IV)+ (V)+ (VI)	Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	Number of Voting Rights held in each class of securities (IX)			
								No of Voting (XIV) Rights			Total as a % of (A+B+C)
								Class eg: X	Class eg:y	Total	
(A)	Promoter & Promoter Group	26	2553919			2553919	70.85	2553919		2553919	70.85
(B)	Public	5117	1050590			1050590	29.15	1050590		1050590	29.15
(C)	Non Promoter-Non Public										
(C1)	Shares underlying DRs										
(C2)	Shares held by Employee Trusts										
	Total	5143	3604509			3604509	100	3604509		3604509	100

Table I - Summary Statement holding of specified securities										
Category (I)	Category of shareholder (II)	No. Of Shares Underlying Outstanding convertible securities (X)	No. of Shares Underlying Outstanding Warrants (Xi)	No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)	Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As a % of (A+B+C2)	Number of Locked in shares (XII)		Number of Shares pledged or otherwise encumbered (XIII)		Number of equity shares held in dematerialized form (XIV)
						No. (a)	As a % of total Shares held (b)	No. (a)	As a % of total Shares held (b)	
(A)	Promoter & Promoter Group				70.85					2553919
(B)	Public				29.15					980095
(C)	Non Promoter-Non Public									
(C1)	Shares underlying DRs									
(C2)	Shares held by Employee Trusts									
	Total				100					3534014

Table II - Statement showing shareholding pattern of the Promoter and Promoter Group											
Sr.	Category & Name of the Shareholders (I)	Nos. Of shareholders (III)	No. of fully paid up equity shares held (IV)	No. Of Partly paid-up equity shares held (V)	No. Of shares underlying Depository Receipts (VI)	Total nos. shares held (VII) = (IV)+(V)+(VI)	Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	Number of Voting Rights held in each class of securities (IX)			
								No of Voting (XIV) Rights			Total as a % of Total Voting rights
								Class eg: X	Class eg:y	Total	
A	Table II - Statement showing shareholding pattern of the Promoter and Promoter Group										
(1)	Indian										
(a)	Individuals/Hindu undivided Family	17	1024127			1024127	28.41	1024127		1024127	28.41
(d)	Any Other (specify)	7	1029792			1029792	28.57	1029792		1029792	28.57
Sub-Total (A) (1)		24	2053919			2053919	56.98	2053919		2053919	56.98
(2)	Foreign										
(a)	Individuals (NonResident Individuals/ Foreign Individuals)	1	250000			250000	6.94	250000		250000	6.94
(e)	Any Other (specify)	1	250000			250000	6.94	250000		250000	6.94
Sub-Total (A) (2)		2	500000			500000	13.87	500000		500000	13.87
Total Shareholding of Promoter and Promoter Group (A)= (A)(1)+(A) (2)		26	2553919			2553919	70.85	2553919		2553919	70.85
B	Table III - Statement showing shareholding pattern of the Public shareholder										
(1)	Institutions										
(3)	Non-institutions										
(a(i))	Individuals - i.Individual shareholders holding nominal share capital up to Rs. 2 lakhs.	4859	339089			339089	9.41	339089		339089	9.41
(a(ii))	Individuals - ii. Individual shareholders holding nominal share capital in excess of Rs. 2 lakhs.	2	69483			69483	1.93	69483		69483	1.93
(e)	Any Other (specify)	256	642018			642018	17.81	642018		642018	17.81
Sub-Total (B) (3)		5117	1050590			1050590	29.15	1050590		1050590	29.15
Total Public Shareholding (B)=(B)(1)+(B)(2)+(B)(3)		5117	1050590			1050590	29.15	1050590		1050590	29.15
C	Table IV - Statement showing shareholding pattern of the Non Promoter- Non Public shareholder										
Total (A+B+C2)		5143	3604509			3604509	100	3604509		3604509	100
Total (A+B+C)		5143	3604509			3604509	100	3604509		3604509	100

Table II - Statement showing shareholding pattern of the Promoter and Promoter Group									
Sr.	No. Of Shares Underlying Outstanding convertible securities (X)	No. of Shares Underlying Outstanding Warrants (Xi)	No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)	Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As a % of (A+B+C2)	Number of Locked in shares (XII)		Number of Shares pledged or otherwise encumbered (XIII)		Number of equity shares held in dematerialized form (XIV)
					No. (a)	As a % of total Shares held (b)	No. (a)	As a % of total Shares held (b)	
A	Table II - Statement showing shareholding pattern of the Promoter and Promoter Group								
(1)	Indian								
(a)				28.41					1024127
(d)				28.57					1029792
Sub-Total (A) (1)				56.98					2053919
(2)	Foreign								
(a)				6.94					250000
(e)				6.94					250000
Sub-Total (A) (2)				13.87					500000
Total Shareholding of Promoter and Promoter Group (A)=(A) (1)+(A)(2)				70.85					2553919
B	Table III - Statement showing shareholding pattern of the Public shareholder								
(1)	Institutions								
(3)	Non-institutions								
(a(i))				9.41					301601
(a(ii))				1.93					69483
(e)				17.81					609011
Sub-Total (B) (3)				29.15					980095
Total Public Shareholding (B)=(B)(1)+(B) (2)+(B)(3)				29.15					980095
C	Table IV - Statement showing shareholding pattern of the Non Promoter- Non Public shareholder								
Total (A+B+C2)				100					3534014
Total (A+B+C)				100					3534014

Individuals/Hindu undivided Family							
Serial No.	1	2	3	4	5	6	7
Name of the Shareholders (I)	AVANTIKA GUPTA	SUDHA GUPTA	ARVIND GUPTA	RENU DEVI JALAN	ABHISHEK SARAFF	VANDANA GUPTA	SATYA NARAIN GUPTA
PAN (II)							
No. of fully paid up equity shares held (IV)	328092	188580	132377	100000	73712	55344	47200
No. Of Partly paid-up equity shares held (V)							
No. Of shares underlying Depository Receipts (VI)							
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	328092	188580	132377	100000	73712	55344	47200
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	9.1	5.23	3.67	2.77	2.04	1.54	1.31
Number of Voting Rights held in each class of securities (IX)							
Class eg:X	328092	188580	132377	100000	73712	55344	47200
Class eg:y							
Total	328092	188580	132377	100000	73712	55344	47200
Total as a % of Total Voting rights	9.1	5.23	3.67	2.77	2.04	1.54	1.31
No. Of Shares Underlying Outstanding convertible securities (X)							
No. of Shares Underlying Outstanding Warrants (Xi)							
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)							
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(Xi)(a) As a % of (A+B+C2)	9.1	5.23	3.67	2.77	2.04	1.54	1.31
Number of Locked in shares (XII)							
No. (a)							
As a % of total Shares held (b)							
Number of Shares pledged or otherwise encumbered (XIII)							
No. (a)							
As a % of total Shares held (b)							
Number of equity shares held in dematerialized form (XIV)	328092	188580	132377	100000	73712	55344	47200

Reason for not providing PAN							
Reason for not providing PAN							
Shareholder type	Promoter Group	Promoter	Promoter	Promoter Group	Promoter Group	Promoter	Promoter Group

Individuals/Hindu undivided Family							
Serial No.	8	9	10	11	12	13	14
Name of the Shareholders (I)	GITA DEVI .	ALOK GUPTA MR	ROOP CHAND BETALA	RAVI GUPTA MR HUF	RAVI KUMAR GUPTA .	SAMRIDDHI BUBNA	ARVIND KUMAR HUF
PAN (II)							
No. of fully paid up equity shares held (IV)	27624	19934	12500	10100	10008	9340	7131
No. Of Partly paid-up equity shares held (V)							
No. Of shares underlying Depository Receipts (VI)							
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	27624	19934	12500	10100	10008	9340	7131
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	0.77	0.55	0.35	0.28	0.28	0.26	0.2
Number of Voting Rights held in each class of securities (IX)							
Class eg:X	27624	19934	12500	10100	10008	9340	7131
Class eg:y							
Total	27624	19934	12500	10100	10008	9340	7131
Total as a % of Total Voting rights	0.77	0.55	0.35	0.28	0.28	0.26	0.2
No. Of Shares Underlying Outstanding convertible securities (X)							
No. of Shares Underlying Outstanding Warrants (Xi)							
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)							
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(Xi)(a) As a % of (A+B+C2)	0.77	0.55	0.35	0.28	0.28	0.26	0.2
Number of Locked in shares (XII)							
No. (a)							
As a % of total Shares held (b)							
Number of Shares pledged or otherwise encumbered (XIII)							
No. (a)							
As a % of total Shares held (b)							
Number of equity shares held in dematerialized form (XIV)	27624	19934	12500	10100	10008	9340	7131

Reason for not providing PAN							
Reason for not providing PAN							
Shareholder type	Promoter Group	Promoter	Promoter Group	Promoter Group	Promoter	Promoter Group	Promoter Group

Individuals/Hindu undivided Family				
Serial No.	15	16	17	
Name of the Shareholders (I)	NIVEDITA GUPTA	ARVIND KUMAR GUPTA	SUBHASH CHANDRA SARAFF	Click here to go back
PAN (II)				Total
No. of fully paid up equity shares held (IV)	1524	625	36	1024127
No. Of Partly paid-up equity shares held (V)				
No. Of shares underlying Depository Receipts (VI)				
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	1524	625	36	1024127
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	0.04	0.02	0	28.41
Number of Voting Rights held in each class of securities (IX)				
Class eg:X	1524	625	36	1024127
Class eg:y				
Total	1524	625	36	1024127
Total as a % of Total Voting rights	0.04	0.02	0	28.41
No. Of Shares Underlying Outstanding convertible securities (X)				
No. of Shares Underlying Outstanding Warrants (Xi)				
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)				
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(Xi)(a) As a % of (A+B+C2)	0.04	0.02	0	28.41
Number of Locked in shares (XII)				
No. (a)				
As a % of total Shares held (b)				
Number of Shares pledged or otherwise encumbered (XIII)				
No. (a)				
As a % of total Shares held (b)				
Number of equity shares held in dematerialized form (XIV)	1524	625	36	1024127
Reason for not providing PAN				

Reason for not providing PAN				
Shareholder type	Promoter Group	Promoter	Promoter Group	

Any Other (specify)							
Serial No.	1	2	3	4	5	6	7
Category	Bodies Corporate	Bodies Corporate	Bodies Corporate	Bodies Corporate	Bodies Corporate	Bodies Corporate	Bodies Corporate
Name of the Shareholders (I)	TAMILNADU PROPERTY DEVELOPERS LTD	TAMILNADU ENTERPRISES AND INVESTMENT PRIVATE LTD	DHANVARSHA ENTERPRISES AND INVESTMENTS PVT. LIMITED	GOODFAITH VINIMAY PRIVATE LIMITED	SRI HARI VALLABHAA ENTERPRISES AND INVESTMENTS PVT. LIMITED	ASSAM MERCANTILE COMPANY LIMITED	INDIAN CORPORATE BUSINESS CENTRE LTD
PAN (II)							
No. of the Shareholders (I)	1	1	1	1	1	1	1
No. of fully paid up equity shares held (IV)	300000	251937	157475	125155	85907	65643	43675
No. Of Partly paid-up equity shares held (V)							
No. Of shares underlying Depository Receipts (VI)							
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	300000	251937	157475	125155	85907	65643	43675
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	8.32	6.99	4.37	3.47	2.38	1.82	1.21
Number of Voting Rights held in each class of securities (IX)							
Class eg: X	300000	251937	157475	125155	85907	65643	43675
Class eg:y							
Total	300000	251937	157475	125155	85907	65643	43675
Total as a % of Total Voting rights	8.32	6.99	4.37	3.47	2.38	1.82	1.21
No. Of Shares Underlying Outstanding convertible securities (X)							
No. of Shares Underlying Outstanding Warrants (Xi)							
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)							
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As	8.32	6.99	4.37	3.47	2.38	1.82	1.21

a % of (A+B+C2)							
Number of Locked in shares (XII)							
No. (a)							
As a % of total Shares held (b)							
Number of Shares pledged or otherwise encumbered (XIII)							
No. (a)							
As a % of total Shares held (b)							
Number of equity shares held in dematerialized form (XIV)	300000	251937	157475	125155	85907	65643	43675
Reason for not providing PAN							
Reason for not providing PAN							
Shareholder type	Promoter Group	Promoter Group	Promoter Group	Promoter Group	Promoter Group	Promoter Group	Promoter Group

Any Other (specify)	
Serial No.	
Category	Click here to go back
Name of the Shareholders (I)	
PAN (II)	Total
No. of the Shareholders (I)	7
No. of fully paid up equity shares held (IV)	1029792
No. Of Partly paid-up equity shares held (V)	
No. Of shares underlying Depository Receipts (VI)	
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	1029792
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	28.57
Number of Voting Rights held in each class of securities (IX)	
Class eg: X	1029792
Class eg:y	
Total	1029792
Total as a % of Total Voting rights	28.57
No. Of Shares Underlying Outstanding convertible securities (X)	
No. of Shares Underlying Outstanding Warrants (Xi)	
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)	
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As a % of (A+B+C2)	28.57
Number of Locked in shares (XII)	
No. (a)	
As a % of total Shares held (b)	
Number of Shares pledged or otherwise encumbered (XIII)	
No. (a)	
As a % of total Shares held (b)	

Number of equity shares held in dematerialized form (XIV)	1029792
Reason for not providing PAN	
Reason for not providing PAN	
Shareholder type	

Individuals (NonResident Individuals/ Foreign Individuals)		
Scarial No.	1	
Name of the Shareholders (I)	AMEENA BEGUM S .	Click here to go back
PAN (II)		Total
No. of fully paid up equity shares held (IV)	250000	250000
No. Of Partly paid-up equity shares held (V)		
No. Of shares underlying Depository Receipts (VI)		
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	250000	250000
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	6.94	6.94
Number of Voting Rights held in each class of securities (IX)		
Class eg: X	250000	250000
Class eg:y		
Total	250000	250000
Total as a % of Total Voting rights	6.94	6.94
No. Of Shares Underlying Outstanding convertible securities (X)		
No. of Shares Underlying Outstanding Warrants (Xi)		
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)		
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As a % of (A+B+C2)	6.94	6.94
Number of Locked in shares (XII)		
No. (a)		
As a % of total Shares held (b)		
Number of Shares pledged or otherwise encumbered (XIII)		
No. (a)		
As a % of total Shares held (b)		
Number of equity shares held in dematerialized form (XIV)	250000	250000
Reason for not providing PAN		

Reason for not providing PAN		
Shareholder type	Promoter Group	

Any Other (specify)		
Serial No.	1	
Category	Bodies Corporate	
Name of the Shareholders (I)	RADIANT SOLUTIONS LTD	Click here to go back
PAN (II)		Total
No. of the Shareholders (I)	1	1
No. of fully paid up equity shares held (IV)	250000	250000
No. Of Partly paid-up equity shares held (V)		
No. Of shares underlying Depository Receipts (VI)		
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	250000	250000
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	6.94	6.94
Number of Voting Rights held in each class of securities (IX)		
Class eg: X	250000	250000
Class eg:y		
Total	250000	250000
Total as a % of Total Voting rights	6.94	6.94
No. Of Shares Underlying Outstanding convertible securities (X)		
No. of Shares Underlying Outstanding Warrants (Xi)		
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)		
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As a % of (A+B+C2)	6.94	6.94
Number of Locked in shares (XII)		
No. (a)		
As a % of total Shares held (b)		0
Number of Shares pledged or otherwise encumbered (XIII)		
No. (a)		
As a % of total Shares held (b)		0

Number of equity shares held in dematerialized form (XIV)	250000	250000
Reason for not providing PAN		
Reason for not providing PAN		
Shareholder type	Promoter Group	

Any Other (specify)							
Serial No.	1	2	3	4	5	6	7
Category	Unclaimed or Suspense or Escrow Account	Bodies Corporate	Bodies Corporate	Bodies Corporate	Bodies Corporate	Bodies Corporate	Clearing Members
Category / More than 1 percentage	Category	Category	More than 1 percentage of shareholding	More than 1 percentage of shareholding	More than 1 percentage of shareholding	More than 1 percentage of shareholding	Category
Name of the Shareholders (I)			CHENNAI MATERIAL RECYCLING AND TRADING COMPANY PRIVATE LTD	GLOBE STOCKS AND SECURITIES LTD.	ROTOFLEX PACKAGING (P) LTD	PRJ FINANCE PVT.LTD.	
PAN (II)			.				
No. of the Shareholders (I)	1	56	1	1	1	1	14
No. of fully paid up equity shares held (IV)	24164	561346	311198	43886	62593	44776	5000
No. Of Partly paid-up equity shares held (V)							
No. Of shares underlying Depository Receipts (VI)							
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	24164	561346	311198	43886	62593	44776	5000
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	0.67	15.57	8.63	1.22	1.74	1.24	0.14
Number of Voting Rights held in each class of securities (IX)							
Class eg: X	24164	561346	311198	43886	62593	44776	5000
Class eg:y							
Total	24164	561346	311198	43886	62593	44776	5000
Total as a % of Total Voting rights	0.67	15.57	8.63	1.22	1.74	1.24	0.14
No. Of Shares Underlying Outstanding convertible securities (X)							
No. of Shares Underlying Outstanding Warrants (Xi)							
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)							
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As a % of (A+B+C2)	0.67	15.57	8.63	1.22	1.74	1.24	0.14
Number of Locked in shares (XII)							

No. (a)							
As a % of total Shares held (b)							
Number of equity shares held in dematerialized form (XIV)	0	560879	311198	43886	62593	44776	5000
Reason for not providing PAN							
Reason for not providing PAN							

Any Other (specify)				
Serial No.	8	9	10	
Category	HUF	Non-Resident Indian (NRI)	Others	
Category / More than 1 percentage	Category	Category	Category	
Name of the Shareholders (I)			Others	Click here to go back
PAN (II)				Total
No. of the Shareholders (I)	50	134	1	256
No. of fully paid up equity shares held (IV)	39871	9577	2060	642018
No. Of Partly paid-up equity shares held (V)				
No. Of shares underlying Depository Receipts (VI)				
Total nos. shares held (VII) = (IV)+ (V)+ (VI)	39871	9577	2060	642018
Shareholding as a % of total no. of shares (calculated as per SCRR, 1957) (VIII) As a % of (A+B+C2)	1.11	0.27	0.06	17.82
Number of Voting Rights held in each class of securities (IX)				
Class eg: X	39871	9577	2060	642018
Class eg:y				
Total	39871	9577	2060	642018
Total as a % of Total Voting rights	1.11	0.27	0.06	17.82
No. Of Shares Underlying Outstanding convertible securities (X)				
No. of Shares Underlying Outstanding Warrants (Xi)				
No. Of Shares Underlying Outstanding convertible securities and No. Of Warrants (Xi) (a)				
Shareholding , as a % assuming full conversion of convertible securities (as a percentage of diluted share capital) (XI)= (VII)+(X) As a % of (A+B+C2)	1.11	0.27	0.06	17.82
Number of Locked in shares (XII)				
No. (a)				
As a % of total Shares held (b)				
Number of equity shares held in dematerialized form (XIV)	39859	3273	0	609011

Reason for not providing PAN				
Reason for not providing PAN				

Sr. No.Details of the SBODetails of the registered ownerDetails of holding/ exercise of right of the SBO in the reporting company, whether direct or indirect*:Date of creation / acquisition of significant beneficial interestNamePAN Passport No. in case of a foreign nationalNationalityNationality (Applicable in case of Any other is selected)NamePAN Passport No. in case of a foreign nationalNationalityNationality (Applicable in case of Any other is selected)Whether by virtue of:SharesVoting rightsRights on distributable dividend or any other distributionExercise of controlExercise of significant influence