AI-Driven Exploration and prediction of company registration trends with registrar of companies(ROC)

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Project Title:ROC company analysis

Introduction:

In an era characterized by unprecedented growth in business and evolving regulatory landscapes, the Registrar of Companies (RoC) stands as a pivotal institution responsible for overseeing and regulating corporate entities. The RoC plays a crucial role in maintaining transparency, ensuring compliance, and fostering an environment conducive to economic development. As the volume of business registrations continues to surge, the need for

sophisticated analytical tools and predictive insights has never been more pressing.

The Registrar of Companies (ROC) plays a pivotal role in the governance and regulation of corporate entities within a country. Its mandate involves the registration, management, and oversight of businesses, ensuring compliance with statutory requirements and facilitating transparency in the corporate landscape. In this era of data-driven decision-making, conducting a comprehensive ROC Company Analysis emerges as a valuable and insightful exercise.
ROC Company Analysis involves the systematic examination of data and information provided by the Registrar of Companies pertaining to registered businesses. This data encompasses a wide array of details, including but not limited to, company registrations, financial statements, ownership structures, and compliance records. Through the prism of analytics and data science, this analysis endeavors to extract meaningful insights and predictions regarding company behaviors, industry trends, and regulatory compliance.

This project represents a fusion of technology, data science, and regulatory insight, offering a valuable resource for all stakeholders interested in the past, present, and future of company registrations within the purview of the Registrar of Companies.

Data Source:
The data source for ROC (Registrar of Companies) company analysis typically includes datasets and information provided by the Registrar of Companies or government authorities responsible for corporate registrations.

datasetLink:https://tn.data.gov.in/resource/company-master-data-tamil-nadu-upto-28th-february-2019

401	L17111TZ1981P	SUPER SALE	ACTV	Public	Company limi	Non-govt con	18-09-1981	Tamil Nadu	50000000	30715000	17111	Manufacturin	34 AKAMAR	ROC	COIMBA	secretary@	31-03-2019	31-03-2019
402	L17111TZ1984P	SRI ARUMUG	ACTV	Public	Company limi	Non-govt con	5/4/1984	Tamil Nadu	110000000	110000000	17111	Manufacturin	No 1, Sundara	ROC	COIMBA	investors@a	31-03-2018	31-03-2018
403	L17111TZ1987P	AMARJOTHI S	ACTV	Public	Company limi	Non-govt con	16-12-1987	Tamil Nadu	97500000	67500000	17111	Manufacturin	157KUMARAN	ROC	COIMBA	mill@amarjot	31-03-2019	31-03-2019
404	L17111TZ1989P	BANNARI AMM	ACTV	Public	Company limi	Non-govt con	10/7/1989	Tamil Nadu	165000000	157542690	17111	Manufacturin	252METTUP	ROC	COIMBA	shares@bann	31-03-2019	31-03-2019
405	L17111TZ1989P	CHESLIND TE	AMAL	Public	Company limi	Non-govt con	26-07-1989	Tamil Nadu	500000000	453233350	17111	Manufacturin	8 MUDUGAN	ROC	COIMBA	companysec	31-03-2014	31-03-2014
406	L17111TZ1990P	BAFNA SPINN	ACTV	Public	Company limi	Non-govt con	9/2/1990	Tamil Nadu	210000000	194522000	17111	Manufacturin	48 MAYFLOW	ROC	COIMBA	info@bafnag	31-03-2012	31-03-2012
407	L17111TZ1993P	FLORA TEXTI	ACTV	Public	Company limi	Non-govt con	10/3/1993	Tamil Nadu	108000000	60000000	17111	Manufacturin	23 BHARATH	ROC	COIMBA	floratexl@g	31-03-2019	31-03-2019
408	L17111TZ1994P	SALONA COTS	ACTV	Public	Company limi	Non-govt con	18-01-1994	Tamil Nadu	60000000	52624000	17111	Manufacturin	SF NO 74/12	ROC	COIMBA	accounts@s	31-03-2019	31-03-2019
409	L17111TZ1994P	LAMBODHAR	ACTV	Public	Company limi	Non-govt con	17-03-1994	Tamil Nadu	100000000	47888000	17111	Manufacturin	3A B-BLOCK	ROC	COIMBA	info@lambod	31-03-2019	31-03-2019
410	L17111TZ2003P	KPR MILL LIM	ACTV	Public	Company limi	Non-govt con	19-03-2003	Tamil Nadu	550000000	362803920	17111	Manufacturin	9 GOKUL BUI	ROC	COIMBA	kandaswamy	31-03-2019	31-03-2019
411	L17111TZ2015P	SHIVA MILLS L	ACTV	Public	Company limi	Non-govt con	24-11-2015	Tamil Nadu	150000000	8648080	17111	Manufacturin	252, METTU	ROC	COIMBA	shares@shiv	31-03-2019	31-03-2019
412	L17115TZ1980P	SRI NACHAMM	ACTV	Public	Company limi	Non-govt con	7/3/1980	Tamil Nadu	193000000	192864000	17115	Manufacturin	Door No 181, VA	ROC	COIMBA	sncmro@gm	31-03-2019	31-03-2019
413	L17115TZ1988P	AMBIKA COTT	ACTV	Public	Company limi	Non-govt con	6/10/1988	Tamil Nadu	100000000	57250000	17115	Manufacturin	NO 9 AVALLU	ROC	COIMBA	acmambikac	31-03-2019	31-03-2019
414	L17115TZ1989P	GANGOTRI TE	ACTV	Public	Company limi	Non-govt con	26-07-1989	Tamil Nadu	1.22E+09	1.067E+09	17115	Manufacturin	25, 25-A VEN	ROC	COIMBA	mksfibre@g	31-03-2019	31-03-2019
415	L17115TZ1992P	K G DENIM LIM	ACTV	Public	Company limi	Non-govt con	25-06-1992	Tamil Nadu	400000000	256378250	17115	Manufacturin	THEN THIRUN	ROC	COIMBA	cs.kgdl@kgd	31-03-2019	31-03-2019
416	L17119TZ1957P	SIV INDUSTRI	LIQD	Public	Company limi	Non-govt con	22-08-1957	Tamil Nadu	200000000	12919000	17119	Manufacturin	VISCOSE TOW	ROC	COIMBA	NA	NA	NA
417	L17120TN1994P	ARCHANA SO	ACTV	Public	Company limi	Non-govt con	15-11-1994	Tamil Nadu	70000000	60439500	17120	Manufacturin	LAND MARVE	ROC	CHENN	archanasoft	31-03-2018	31-03-2019
418	L17120TN2007P	BINNY MILLS L	ACTV	Public	Company limi	Non-govt con	20-12-2007	Tamil Nadu	1.443E+09	1.439E+09	17120	Manufacturin	NO 4, KARPA	ROC	CHENN	binnymills@b	31-03-2019	31-03-2019
419	L17121TN1983P	SHRI RENUG	ACTV	Public	Company limi	Non-govt con	4/4/1983	Tamil Nadu	330000000	31266600	17121	Manufacturin	NO 87 CUMB	ROC	CHENN	renuga@ren	31-03-2013	31-03-2013
420	L17121TN1988P	CELEBRITY F	ACTV	Public	Company limi	Non-govt con	28-04-1988	Tamil Nadu	800000000	728725050	17121	Manufacturin	SDF - IV & C	ROC	CHENN	rishi.a@celeb	31-03-2019	31-03-2019
421	L17124TN1989P	SPL POLYME	AMAL	Public	Company limi	Non-govt con	31-07-1989	Tamil Nadu	120000000	117960000	17124	Manufacturin	AMMULLAVOIL	ROC	CHENN	ravi_kuddya	30-06-2007	30-06-2007
422	L17239TN1986P	DADHA BROTI	ACTV	Public	Company limi	Non-govt con	21-02-1986	Tamil Nadu	15000000	6674580	17239	Manufacturin	51, GOWDIA M	ROC	CHENN	NA	NA	NA
423	L18101TN1988P	MOOLCHAND	LIQD	Public	Company limi	Non-govt con	2/11/1988	Tamil Nadu	1000000	2000	18101	Manufacturin	151/1 MOUNT	ROC	CHENN	NA	NA	NA
424	L18101TN1990P	KETHAR IND	ACTV	Public	Company limi	Non-govt con	3/7/1990	Tamil Nadu	300000000	215000000	18101	Manufacturin	No.4, Amalorp	ROC	CHENN	aravind2son	31-03-2019	31-03-2019
425	L18101TN1994P	TATIA GLOBAL	ACTV	Public	Company limi	Non-govt con	13-01-1994	Tamil Nadu	500000000	151620000	18101	Manufacturin	NEW NO.29 OI	ROC	CHENN	tatiainfo@g	31-03-2019	31-03-2019
426	L18101TN2009P	INDIAN TERR	ACTV	Public	Company limi	Non-govt con	29-09-2009	Tamil Nadu	120000000	75882600	18101	Manufacturin	208, Velache	ROC	CHENN	ravi.bsg@inc	31-03-2019	31-03-2019
427	L18101TZ2005P	S P APPAREL	ACTV	Public	Company limi	Non-govt con	18-11-2005	Tamil Nadu	472500000	256930000	18101	Manufacturin	39-A EXTEN	ROC	COIMBA	cs.office@s-p	31-03-2019	31-03-2019
428	L18101TZ2011P	FUNCTION FA	ACTV	Public	Company limi	Non-govt con	15-11-2011	Tamil Nadu	40000000	26922700	18101	Manufacturin	NO15, MUR TH	ROC	COIMBA	tirupatiexpor	31-03-2019	31-03-2019
429	L18209TN1991P	MICAM LEATH	DISD	Public	Company limi	Non-govt con	25-04-1991	Tamil Nadu	500000	700	18209	Manufacturin	NO155 MAMB	ROC	CHENN	NA	NA	NA
430	L18209TN1992P	EURO-LEDER	ACTV	Public	Company limi	Non-govt con	5/2/1992	Tamil Nadu	50000000	39080250	18209	Manufacturin	No 10, PP Am	ROC	CHENN	m_nagendra	31-03-2019	31-03-2019
431	L18209TN1993P	SKYLINE LEA	LIQD	Public	Company limi	Non-govt con	16-12-1993	Tamil Nadu	60000000	56687000	18209	Manufacturin	PLOT NO83, S	ROC	CHENN	NA	NA	NA
432	L19119TN1991P	SRUSHTI SHO	LIQD	Public	Company limi	Non-govt con	6/12/1991	Tamil Nadu	64500000	6370900	19119	Manufacturin	147, OLD MAH	ROC	CHENN	NA	NA	NA
433	L19129TN1974P	INTER CONTI	ACTV	Public	Company limi	Non-govt con	16-09-1974	Tamil Nadu	15000000	4000000	19129	Manufacturin	145 STERLIN	ROC	CHENN	KPSAGRI@G	NA	NA
434	L19201TN1987P	NB FOOTWEA	ACTV	Public	Company limi	Non-govt con	24-09-1987	Tamil Nadu	200000000	145000000	19201	Manufacturin	87/84A, MOS	ROC	CHENN	nbfootwearltd	31-03-2019	31-03-2019
435	L20293TN1996P	UNIPLY INDUS	ACTV	Public	Company limi	Non-govt con	4/9/1996	Tamil Nadu	650000000	335294800	20293	Manufacturin	No. 572, Anna	ROC	CHENN	cs@uniplyin	31-03-2019	31-03-2018
436	L21012TN2005P	SER VALAKSH	LIQD	Public	Company limi	Non-govt con	3/11/2005	Tamil Nadu	500000000	43136560	21012	Manufacturin	KODAGANALLU	ROC	CHENN	sthangavelu	31-03-2016	31-03-2016
437	L21012TZ1960P	SESHASAYEE	ACTV	Public	Company limi	Non-govt con	22-06-1960	Tamil Nadu	700000000	126136280	21012	Manufacturin	PALLIPALAYA	ROC	COIMBA	secretarial@	31-03-2019	31-03-2019
438	L21012TZ1991P	SHREE KAR T	ACTV	Public	Company limi	Non-govt con	18-12-1991	Tamil Nadu	100000000	95550000	21012	Manufacturin	NO-25, 50 Ft	ROC	COIMBA	shreekarthik	31-03-2019	31-03-2019
439	L21090TN1975P	NIZAM PAPER	LIQD	Public	Company limi	Non-govt con	22-01-1975	Tamil Nadu	8000000	0	21090	Manufacturin	T.S.NO2429/1	ROC	CHENN	NA	NA	NA
440	L21093TN1991P	KARTHIKEYA	NAEF	Public	Company limi	Non-govt con	9/7/1991	Tamil Nadu	60000000	0	21093	Manufacturin	SF.NO797, RA	ROC	CHENN	NA	NA	NA
441	L21093TN1995P	NRANANA P	ACTV	Public	Company limi	Non-govt con	24-01-1995	Tamil Nadu	60000000	26296000	21093	Manufacturin	28/2 RANGA	ROC	CHENN	NA	NA	NA
442	L22110TN1985P	SUN TV NETW	ACTV	Public	Company limi	Non-govt con	18-12-1985	Tamil Nadu	6E+09	1.97E+09	22110	Manufacturin	Murasoli Mar	ROC	CHENN	ravi@sunnet	31-03-2019	31-03-2019
443	L22121TN1964P	TT MAPS & P	DISD	Public	Company limi	Non-govt con	11/3/1964	Tamil Nadu	3000000	2000	22121	Manufacturin	328, G.S.T. R	ROC	CHENN	NA	NA	NA
444	L22121TN1979P	TAMILNADU N	ACTV	Public	Company limi	Non-govt con	16-04-1979	Tamil Nadu	1.35E+09	692106000	22121	Manufacturin	67, MOUNT R	ROC	CHENN	sivakumar.vs	31-03-2019	31-03-2019
445	L22122TN1970P	MPS LIMITED	ACTV	Public	Company limi	Non-govt con	19-01-1970	Tamil Nadu	200000000	186169000	22122	Manufacturin	RR TOWER IV	ROC	CHENN	secretarial@	31-03-2019	31-03-2019
446	L22219TN1995P	EFFICIENT PU	LIQD	Public	Company limi	Non-govt con	########	Tamil Nadu	35000000	30800000	22219	Manufacturin	752 ANNA SA	ROC	CHENN	companysec	31-03-2009	31-03-2009
447	L23200TN1984P	TAMILNADU P	ACTV	Public	Company limi	Non-govt con	22-06-1984	Tamil Nadu	2E+09	899714740	23200	Manufacturin	MANALI EXPR	ROC	CHENN	secy-legal@	31-03-2019	31-03-2019
448	L24110TN1970P	KOTHARI IND	ACTV	Public	Company limi	Non-govt con	1/7/1970	Tamil Nadu	250000000	95554425	24110	Manufacturin	KOTHARI BLD	ROC	CHENN	enquiries@k	31-03-2019	31-03-2019
449	L24111TN1974P	NATIONAL OX	ACTV	Public	Company limi	Non-govt con	23-12-1974	Tamil Nadu	50000000	48022710	24111	Manufacturin	Flat No18,Firs	ROC	CHENN	contact@nol	31-03-2019	31-03-2019
450	L24117TN1957P	SESHASAYEE	LIQD	Public	Company limi	Non-govt con	########	Tamil Nadu	15000000	0	24117	Manufacturin	INDIAN CHAM	ROC	CHENN	NA	NA	NA
451	L24117TN1972P	TANFAC INDU	ACTV	Public	Company limi	Non-govt con	20-12-1972	Tamil Nadu	350000000	149750000	24117	Manufacturin	14,SIPCOT IND	ROC	CHENN	invreln.tanfa	31-03-2019	31-03-2019
452	L24117TN1976P	SHASUN PHA	AMAL	Public	Company limi	Non-govt con	19-04-1976	Tamil Nadu	250000000	134510904	24117	Manufacturin	The Batra Ce	ROC	CHENN	muralikrishna	31-03-2015	31-03-2015
453	L24117TN1981P	SRINATHI PR	ACTV	Public	Company limi	Non-govt con	########	Tamil Nadu	35000000	17531000	24117	Manufacturin	NO2, SHREE	ROC	CHENN	krishnamoort	31-03-2016	31-03-2016
454	L24117TN1990P	TETRAHEDRA	ACTV	Public	Company limi	Non-govt con	18-05-1990	Tamil Nadu	50000000	46743000	24117	Manufacturin	17-A, SIDCO IN	ROC	CHENN	tetrahedron	31-03-2014	31-03-2013
455	L24117TN1995P	CAPSEIN BIO-	DISD	Public	Company limi	Non-govt con	16-02-1995	Tamil Nadu	100000000	700	24117	Manufacturin	9 HINDI PRACH	ROC	CHENN	NA	NA	NA
456	L24119TN1971P	TUTICORIN AL	ACTV	Public	Company limi	Non-govt con	3/12/1971	Tamil Nadu	1.22E+09	1.218E+09	24119	Manufacturin	SPIC House, 8	ROC	CHENN	secretary@t	31-03-2019	31-03-2019
457	L24119TN1985P	SPIC ORGANI	DISD	Public	Company limi	Non-govt con	########	Tamil Nadu	500000000	0	24119	Manufacturin	11/20A, RADH	ROC	CHENN	NA	NA	NA
458	L24131TN1986P	SIP INDUSTRI	ACTV	Public	Company limi	Non-govt con	5/3/1986	Tamil Nadu	100000000	46789360	24131	Manufacturin	OLD NO17, NE	ROC	CHENN	sipltd@gmai	31-03-2018	31-03-2018
459	L24131TN1992P	ALFA EXPOR	LIQD	Public	Company limi	Non-govt con	13-03-1992	Tamil Nadu	25000000	1033000	24131	Manufacturin	23B, DHANDA	ROC	CHENN	NA	NA	NA
460	L24211TN1975P	EID PARRY (	ACTV	Public	Company limi	Non-govt con	22-09-1975	Tamil Nadu	4.375E+09	176994981	24211	Manufacturin	"DARE HOUS	ROC	CHENN	investorserv	31-03-2019	31-03-2019
461	L24222TN1977P	VANAVIL DYE	AMAL	Public	Company limi	Non-govt con	23-04-1977	Tamil Nadu	60000000	49316000	24222	Manufacturin	KUDIKADU SIP	ROC	CHENN	NA	NA	NA
462	L24222TN1990P	ORCHID PHA	ACTV	Public	Company limi	Non-govt con	1/7/1992	Tamil Nadu	1.5E+09	889643270	24222	Manufacturin	"ORCHID TOW	ROC	CHENN	corporate@o	31-03-2018	31-03-2018
463	L24230TN1973P	TAMILNADU D	DISD	Public	Company limi	Non-govt con	7/2/1973	Tamil Nadu	10000000	0	24230	Manufacturin	10, JAYPORE,	ROC	CHENN	NA	NA	NA
464	L24230TN1980P	CHEMECH LA	ACTV	Public	Company limi	Non-govt con	25-07-1980	Tamil Nadu	20000000	13000000	24230	Manufacturin	CHEMECH HO	ROC	CHENN	chemech@v	31-03-2018	31-03-2018
465	L24230TN1985P	DADHA HEWL	LIQD	Public	Company limi	Non-govt con	20-11-1985	Tamil Nadu	9900000	700	24230	Manufacturin	OLDNO 311-AN	ROC	CHENN	NA	NA	NA
466	L24231TN1934P	SYNERGY FIN	LIQD	Public	Company limi	Non-govt con	5/10/1934	Tamil Nadu	350000000	0	24231	Manufacturin	13, WEST BOU	ROC	CHENN	NA	NA	NA
467	L24231TN1936P	AMRUTANJAN	ACTV	Public	Company limi	Non-govt con	9/9/1936	Tamil Nadu	51000000	29230630	24231	Manufacturin	NO103(OLD N	ROC	CHENN	shares@amr	31-03-2019	31-03-2019
468	L24231TN1958P	TTK HEALTHC	ACTV	Public	Company limi	Non-govt con	21-05-1958	Tamil Nadu	200000000	141303330	24231	Manufacturin	No.6, CATHED	ROC	CHENN	skr@ttkhealt	31-03-2019	31-03-2019
469	L24231TN1983P	MK AROMATI	ACTV	Public	Company limi	Non-govt con	1/11/1983	Tamil Nadu	51000000	45311000	24231	Manufacturin	PLOT NO.43-4	ROC	CHENN	mahesh@mk	31-03-2019	31-03-2019
470	L24231TN1984P	TAMILNAD HO	LIQD	Public	Company limi	Non-govt con	7/5/1984	Tamil Nadu	745000000	108331000	24231	Manufacturin	NO 439 CHER	ROC	CHENN	NA	NA	NA
471	L24231TN1985P	VELVETTE IN	ACTV	Public	Company limi	Non-govt con	17-01-1985	Tamil Nadu	75000000	49327700	24231	Manufacturin	23DR. AMBEI	ROC	CHENN	velvette84@	31-03-2018	31-03-2018
472	L24231TN1986P	TELSTAR LAB	NAEF	Public	Company limi	Non-govt con	9/4/1986	Tamil Nadu	10000000	0	24231	Manufacturin	176LINGHCHE	ROC	CHENN	NA	NA	NA
473	L24231TN1987P	UNICORN PHA	LIQD	Public	Company limi	Non-govt con	9/2/1987	Tamil Nadu	2400000	7000	24231	Manufacturin	3, PALAT, SA	ROC	CHENN	NA	NA	NA
474	L24231TN1987P	EPSOM PROP	ACTV	Public	Company limi	Non-govt con	4/3/1987	Tamil Nadu	150000000	74528000	24231	Manufacturin	REGENCY HO	ROC	CHENN	epsomproper	31-03-2019	31-03-2019
475	L24231TN1987P	DISPOSABLE	LIQD	Public	Company limi	Non-govt con	11/9/1987	Tamil Nadu	85000000	84633500	24231	Manufacturin	PLOT NO A-33	ROC	CHENN	NA	NA	NA
476	L24231TN1988P	ARVIND REM	ACTV	Public	Company limi	Non-govt con	17-06-1988	Tamil Nadu	700000000	681260000	24231	Manufacturin	38,39 & 40 S	ROC	CHENN	cs@arvindr	31-03-2017	31-03-2017
477	L24231TN1990P	PRADEEP DR	ACTV	Public	Company limi	Non-govt con	26-03-1990	Tamil Nadu	150000000	0	24231	Manufacturin	SATHAMMAI	ROC	CHENN	NA	NA	NA
478	L24231TN1990P	CAPLIN POINT	ACTV	Public	Company limi	Non-govt con	16-04-1990	Tamil Nadu	170000000	151285500	24231	Manufacturin	NARBAVI No. 3	ROC	CHENN	info@caplin	31-03-2019	31-03-2019
479	L24231TN1991P	ORIENT ORG	ACTV	Public	Company limi	Non-govt con	14-02-1991	Tamil Nadu	30000000	30000000	24231	Manufacturin	HOP MATHIAS	ROC	CHENN	NA	NA	NA
480	L24231TN1991P	WOCKHARDT	AMAL	Public	Company limi	Non-govt con	3/6/1991	Tamil Nadu	150000000	0	24231	Manufacturin	44, BEACH R	ROC	CHENN	NA	NA	NA
481	L24231TN1992P	MAHAVIR AD	ACTV	Public	Company limi	Non-govt con	29-04-1992	Tamil Nadu	155000000	113592000	24231	Manufacturin	No 67/2, II st	ROC	CHENN	indoamerica	31-03-2014	31-03-2014
482	L24231TN1993P	MEDICORP TE	DISD	Public	Company limi	Non-govt con	17-11-1993	Tamil Nadu	350000000	0	24231	Manufacturin	C 32 VIJAY PL	ROC	CHENN	NA	NA	NA
483	L24241TN1984P	TRIVIKRAMA	ACTV	Public	Company limi	Non-govt con	8/6/1984	Tamil Nadu	80000000	71145000	24241	Manufacturin	Apex Chamb	ROC	CHENN	trivikramain	31-03-2019	31-03-2019
484	L24244TZ1981P	COIMBATORE	ACTV	Public	Company limi	Non-govt con	########	Tamil Nadu	30000000	30000000	24244	Manufacturin	No.6, S R P PR	ROC	COIMBA	kptlcs@gmai	31-03-2013	31-03-2013
485	L24246TN1977P	PONDS (INDIA	DISD	Public	Company limi	Non-govt con	5/5/1977	Tamil Nadu	30000000	0	24246	Manufacturin	26, COMMAN	ROC	CHENN	NA	NA	NA
486	L24246TN1987P	HENKEL SPIC	AMAL	Public	Company limi	Non-govt con	4/9/1987	Tamil Nadu	2.4E+09	68000000	24246	Manufacturin	1ST FLOOR, N	ROC	CHENN	NA	NA	NA
487	L24246TN1991P	NAGA LIMITE	ACTV	Public	Company limi	Non-govt con	1/3/1991	Tamil Nadu	275000000	142480000	24246	Manufacturin	NO1, ANNA PIL	ROC	CHENN	marikannan	31-03-2019	31-03-2019
488	L24290TN1973P	SREE MARUT	ACTV	Public	Company limi	Non-govt con	26-09-1973	Tamil Nadu	20000000	7803090	24290	Manufacturin	NO 1/220, KA	ROC	CHENN	sreemaruthi	31-03-2019	31-03-2019
489	L24290TN2009P	CHEMFAB ALI	ACTV	Public	Company limi	Non-govt con	6/5/2009	Tamil Nadu	391400000	139295040	24290	Manufacturin	TEAM HOUSE	ROC	CHENN	cosecy@dr	31-03-2019	31-03-2019
490	L24294TN1984P	TECHNOLOGY	LIQD	Public	Company limi	Non-govt con	4/4/1984	Tamil Nadu	20000	0	24294	Manufacturin	NO10 HADDOW	ROC	CHENN	NA	NA	NA
491	L24294TN1986P	AMERICAN R	AMAL	Public	Company limi	Non-govt con	7/1/1986	Tamil Nadu	80000000	3000	24294	Manufacturin	NO333-B, SE	ROC	CHENN	NA	NA	NA
492	L24294TN1986P	MANALI PETR	ACTV	Public	Company limi	Non-govt con	11/6/1986	Tamil Nadu	1.2E+09	859996145	24294	Manufacturin	SPIC HOUSE 8	ROC	CHENN	cs@manalip	31-03-2019	31-03-2019
493	L24294TN1987P	ORIGIN AGRO	LIQD	Public	Company limi	Non-govt con	15-07-1987	Tamil Nadu	400000000	224925000	24294	Manufacturin	79 SHANTHI PR	ROC	CHENN	NA	NA	NA
494	L24294TN1992P	INDIA CASTOR	LIQD	Public	Company limi	Non-govt con	28-02-1992	Tamil Nadu	10000000	0	24294	Manufacturin	121ST FLOOR,	ROC	CHENN	NA	NA	NA
495	L24294TN1993P	CHIMIQUE LA	ACTV	Public	Company limi	Non-govt con	9/6/1993	Tamil Nadu	500000	0	24294	Manufacturin	D-15,SIDCO IN	ROC	CHENN	NA	NA	NA
496	L24294TN1995P	PONDY OXIDE	ACTV	Public	Company limi	Non-govt con	21-03-1995	Tamil Nadu	124000000	55759930	24294	Manufacturin	KRM Centre,	ROC	CHENN	info@pocl.co	31-03-2019	31-03-2019
497	L24294TN1995P	BAFNA PHAR	ACTV	Public	Company limi	Non-govt con	28-03-1995	Tamil Nadu	400000000	236563350	24294	Manufacturin	299, THAMBU	ROC	CHENN	info@bafnap	31-03-2019	31-03-2019
498	L24297TN1973P	DALMIA REFR	ACTV	Public	Company limi	Non-govt con	21-06-1973	Tamil Nadu	50000000	31520840	24297	Manufacturin	DALMIAPURAM	ROC	CHENN	snccil@dalm	31-03-2019	31-03-2019
499	L24297TN1983P	CHEMFAB ALK	AMAL	Public	Company limi	Non-govt con	16-06-1983	Tamil Nadu	211400000	45858485	24297	Manufacturin	TEAM HOUSE	ROC	CHENN	amadhavan4	31-03-2016	31-03-2016
500	L25111TN1960P	MRF LIMITED	ACTV	Public	Company limi	Non-govt con	5/11/1960	Tamil Nadu	100000000	4241430	25111	Manufacturin	NEW NO114 (O	ROC	CHENN	mrfshare@g	31-03-2019	31-03-2019
501	L25111TN1982P	TVS SRICHAK	ACTV	Public	Company limi	Non-govt con	2/6/1982	Tamil Nadu	100000000	76570500	25111	Manufacturin	TVS BUILDING	ROC	CHENN	Srinivasan.P	31-03-2019	31-03-2019
502	L25111TN1987P	FIDELITY IND	LIQD	Public	Company limi	Non-govt con	27-05-1987	Tamil Nadu	400000000	84793000	25111	Manufacturin	AARTI CHAMB	ROC	CHENN	NA	NA	NA
503	L25119TZ2006P	ELGI RUBBER	ACTV	Public	Company limi	Non-govt con	16-10-2006	Tamil Nadu	380300000	50050000	25119	Manufacturin	2000 TRICHY	ROC	COIMBA	info@in.elgi	31-03-2019	31-03-2019
504	L25199TN1966P	MIL INDUSTRI	ACTV	Public	Company limi	Non-govt con	11/2/1966	Tamil Nadu	52500000	31500000	25199	Manufacturin	25-A INDUSTR	ROC	CHENN	mil@milindus	31-03-2019	31-03-2019
505	L25199TN1989P	SOUTHERN L	ACTV	Public	Company limi	Non-govt con	29-03-1989	Tamil Nadu	100000000	73592000	25199	Manufacturin	B-11/W, SIPCO	ROC	CHENN	southernlatex	31-03-2019	31-03-2019
506	L25200TN1985P	VIRGO POLYM	ACTV	Public	Company limi	Non-govt con	5/3/1985	Tamil Nadu	60000000	3336000	25200	Manufacturin	A-1-A MMDA	ROC	CHENN	accounts@vi	31-03-2019	31-03-2019
507	L25201TN1985P	MAGNUM POL	ACTV	Public	Company limi	Non-govt con	9/4/1985	Tamil Nadu	50000000	28500000	25201	Manufacturin	F-38,SIPCOT I	ROC	CHENN	magnumpolyr	31-03-2012	31-03-2012
508	L25209TN1981P	KINGFA SCIEN	ACTV	Public	Company limi	Non-govt con	########	Tamil Nadu	250000000	12110480	25209	Manufacturin	DHUN BUILDIN	ROC	CHENN	cs@kingfain	31-03-2019	31-03-2019

301	?06296	SAR CHEM KIN	ACTV	NA	NA	NA	26-12-2017	Tamil Nadu	0	0	NA		Agriculture &	NO 75 ABDUL R	O	EJH	ravisarchem	NA	NA
302	?06319	DEEP DRILLING	NEF	NA	NA	NA	16-02-2018	Tamil Nadu	0	0	NA		Agriculture &	IANPRIYA CRI	O	EJH	murugappan	NA	NA
303	?06321	BRANDART IN	ACTV	NA	NA	NA	5/3/2018	Tamil Nadu	0	0	NA		Agriculture &	No 5 / 329-1	O	EJH	anandkumar	NA	NA
304	?06349	TANHAY COR	ACTV	NA	NA	NA	18-06-2018	Tamil Nadu	0	0	NA		Agriculture &	Plot No. GB6C	O	EJH	kimgeuno@ta	NA	NA
305	?06371	SOLUTION FO	ACTV	NA	NA	NA	13-09-2018	Tamil Nadu	0	0	NA		Agriculture &	DOOR NO.83,	O	EJH	shee7@sify.c	NA	NA
306	?06384	EASTERN GH	ACTV	NA	NA	NA	22-10-2018	Tamil Nadu	0	0	NA		Agriculture &	SF NO 262/2	O	EJH	avinachi@te	NA	NA
307	?06401	TRANSMILLE	ACTV	NA	NA	NA	24-12-2018	Tamil Nadu	0	0	NA		Agriculture &	No 83, A Wir	O	EJH	chandru@tra	NA	NA
308	?06418	Sunnic Tech	ACTV	NA	NA	NA	17-02-2019	Tamil Nadu	0	0	NA		Agriculture &	The Royal Ga	O	EJH	senthil_kuma	NA	NA
309	?06441	HYOSUNG HE	ACTV	NA	NA	NA	20-03-2019	Tamil Nadu	0	0	NA		Agriculture &	Door No.78, R	O	EJH	bcjeong@hy	NA	NA
310	?06468	PICOSUN Oy	ACTV	NA	NA	NA	17-06-2019	Tamil Nadu	0	0	NA		Agriculture &	Suite 306 DBS	O	EJH	kousik.sivakur	NA	NA
311	?06487	ThinkTech In	ACTV	NA	NA	NA	26-07-2019	Tamil Nadu	0	0	NA		Agriculture &	Prince Infoci	O	EJH	Vijay Venkat	NA	NA
312	.0111TZ1943	NEELAMALAI	ACTV	Public	Company Limi	Non-govt com	21-04-1943	Tamil Nadu	12500000	6273500		III7	Agriculture &	KATARY ESTA	O	EMBA	secneelamala	31-03-2019	31-03-2019
313	.0111TN1980	LABAN OFFSH	ACTV	Public	Company Limi	Non-govt com	25-09-1986	Tamil Nadu	1.5E+10	1107300000		III9	Agriculture &	IANPRIYA CRI	O	EENN	secretarial@	31-03-2019	31-03-2019
314	.0111TN1989	PASUMAI RR	CLOD	Public	Company Limi	Non-govt com	29-03-1989	Tamil Nadu	1500000000	38350000		III9	Agriculture &	29 POLICE CO	R	EENN	NA	NA	NA
315	.0111TN1992	250FTECH IN	FACTV	Public	Company Limi	Non-govt com	21-12-1992	Tamil Nadu	1500000000	40000000		III9	Agriculture &	29, PRECISIO	R	EENN	compliance@	31-03-2018	31-03-2018
316	.0111TN1993	FLORENCE AU	QD	Public	Company Limi	Non-govt com	30-11-1993	Tamil Nadu	500000	0		III9	Agriculture &	79, EAST CAR	O	EENN	NA	NA	NA
317	.0122TZ1993	POCHIRAJU IN	ACTV	Public	Company Limi	Non-govt com	4/5/1993	Tamil Nadu	2500000000	1189066750		II22	Agriculture &	1/302 SATHY	R	EMBA	vmreddyand	31-03-2019	31-03-2019
318	.0113ZTN1992	NEPC TEA GA	MAL	Public	Company Limi	Non-govt com	3/4/1992	Tamil Nadu	1500000000	0		II32	Agriculture &	36 WALLAWA	R	EENN	NA	NA	NA
319	.0113ZTN1993	GREMACH TE	DSD	Public	Company Limi	Non-govt com	17-09-1993	Tamil Nadu	5000000	0		II32	Agriculture &	753, MOUNT R	O	EENN	NA	NA	NA
320	.0113ZTZ1922	THE UNITED P	ACTV	Public	Company Limi	Non-govt com	9/8/1922	Tamil Nadu	50000000	40965660		II32	Agriculture &	3 SAMTHRI SE	R	EMBA	headoffice@	31-03-2019	31-03-2019
321	.0113ZTZ1948	THE KILKOTA	MAL	Public	Company Limi	Non-govt com	28-07-1948	Tamil Nadu	10000000	1041730		II32	Agriculture &	KILKOTHAGIR	O	EMBA	Wilkota.ho@gr	31-03-2012	31-03-2012
322	.0113ZTN1994	PIONEER CAS	ACTV	Public	Company Limi	Non-govt com	9/11/1994	Tamil Nadu	55000000	46242000		II33	Agriculture &	300 POONAM	R	EENN	chalasi@yah	31-03-2018	31-03-2011
323	.0121TN1988	AMMIN AGRO	DSD	Public	Company Limi	Non-govt com	29-08-1988	Tamil Nadu	8000000	30		I211	Agriculture &	3 E ALI TOWE	R	EENN	NA	NA	NA
324	.0122ZTZ1993	SKM EGG PR	ACTV	Public	Company Limi	Non-govt com	6/4/1993	Tamil Nadu	3000000000	2633000000		I222	Agriculture &	NO 133, 133/1	R	EMBA	shares@skm	31-03-2019	31-03-2019
325	.0140ZTZ1992	NEPC AGRO F	ACTV	Public	Company Limi	Non-govt com	13-08-1991	Tamil Nadu	4000000000	2047150000		I409	Agriculture &	NO 1078 TRI	R	EMBA	secretarial@	31-03-2016	31-03-2017
326	.0154ZTZ1981	RAISHREE SU	ACTV	Public	Company Limi	Non-govt com	13-12-1985	Tamil Nadu	3000000000	2886760000		I542	Agriculture &	AFFIZL 338/8	R	EMBA	narayanan@	31-03-2019	31-03-2019
327	.0230TZ1991	SOUTHERN FI	ACTV	Public	Company Limi	Non-govt com	23-04-1993	Tamil Nadu	400000000	34550000		2310	Agriculture &	SF NO. 108/2	R	EMBA	shivamani.co	31-03-2017	31-03-2016
328	.0251TZ1981	ELGI RUBBER	AMAL	Public	Company Limi	Non-govt com	13-05-1981	Tamil Nadu	1353000000	1070000000		2511	Agriculture &	2000, TRICHY	R	EMBA	vijayalakshmi	31-03-2010	31-03-2010
329	.0251TZ1991	TREADSDREA	MAL	Public	Company Limi	Non-govt com	2/11/1998	Tamil Nadu	1600000000	1145250000		2511	Agriculture &	2000 TRICHY	R	EMBA	secretarial@	31-03-2010	31-03-2010
330	.0320TZ1981	SALZER ELEC	ACTV	Public	Company Limi	Non-govt com	8/1/1985	Tamil Nadu	2000000000	1598273700		3200	Agriculture &	SAMICHETTI	R	EMBA	baskarasubra	31-03-2019	31-03-2019
331	.0500ETN1981	AGRI MARINE	ACTV	Public	Company Limi	Non-govt com	6/6/1985	Tamil Nadu	1000000000	49348000		5001	Agriculture &	Door No.47/2	R	EENN	agrimarine@	31-03-2019	31-03-2019
332	.0500ETN1991	NAGARJUNA	ACTV	Public	Company Limi	Non-govt com	4/8/1993	Tamil Nadu	100000	7000		5001	Agriculture &	8-32 FIRST R	O	EENN	NA	NA	NA
333	.0500ETN1991	TRODIGAL GR	ACTV	Public	Company Limi	Non-govt com	25-08-1994	Tamil Nadu	70000000	7000		5001	Agriculture &	NO.55 TEACHI	R	EENN	NA	NA	NA
334	.0803ETZ1981	TAMIL NADU F	NEF	Public	Company Limi	Non-govt com	24-09-1980	Tamil Nadu	70000000	0		8031	Agriculture &	108 DIVYA TOW	O	EMBA	NA	NA	NA
335	.1110ETN1996	ESOUTHERN P	ACTV	Public	Company Limi	Non-govt com	18-12-1969	Tamil Nadu	4.25E+09	2.16E+09		1100	Mining and C	SPIC HOUSE	R	EENN	nby@spic.co	31-03-2019	31-03-2019
336	.1110ETN1989	KOTHARI PET	ACTV	Public	Company Limi	Non-govt com	28-04-1989	Tamil Nadu	6600000000	5884604000		1100	Mining and	KOTHARI BUI	L	EENN	secdept@bcl	31-03-2019	31-03-2019
337	.1320ETN1981	HIMALAYA GR	ACTV	Public	Company Limi	Non-govt com	########	Tamil Nadu	40000000	23167840		1320	Mining and	PANCHALAM	L	EENN	investors@hj	31-03-2019	31-03-2019
338	.1420ETN1991	CRAZY INFOT	ACTV	Public	Company Limi	Non-govt com	9/9/1992	Tamil Nadu	1000000000	66888000		1420	Mining and	PLOT NO.51,	S	EENN	crazyinfo83@	31-03-2017	31-03-2017
339	.1420ETN2001	DALMIA BHA	RACTV	Public	Company Limi	Non-govt com	12/7/2013	Tamil Nadu	3.70E+09	385967106		1420	Mining and	Dalmiapuram	R	EENN	corp.sec@da	31-03-2019	31-03-2019
340	.1429ETN1981	TALAVADI R	CLOD	Public	Company Limi	Non-govt com	3/3/1989	Tamil Nadu	500000000	47764000		1429	Mining and	No.2/367 Kari	R	EENN	rssukanya@	31-03-2014	31-03-2014
341	.1429ETN1991	GEE GEE GR	ACTV	Public	Company Limi	Non-govt com	30-03-1990	Tamil Nadu	1000000000	450000000	1429		Mining and	23, College R	R	EENN	sunildasejall	31-03-2013	31-03-2013
342	.1429ETN1991	IAN GRANITE	ACTV	Public	Company Limi	Non-govt com	29-10-1993	Tamil Nadu	1000000000	90000000		1429	Mining and	48, HARRINGT	R	EENN	pc.schnl@gri	31-03-2014	31-03-2014
343	.1429ETN1991	EURO INDUST	QD	Public	Company Limi	Non-govt com	9/5/1994	Tamil Nadu	10000000	70		1429	Mining and	26 COMMAND	R	EENN	NA	NA	NA
344	.1500ETN1981	PRADHINI MA	ACTV	Public	Company Limi	Non-govt com	3/6/1982	Tamil Nadu	500000000	36468500		1500	Manufacturin	OIL SEMELDO	R	EENN	accounts@m	31-03-2019	31-03-2019
345	.1500ETN1991	RAJENDRA GA	CTV	Public	Company Limi	Non-govt com	17-11-1992	Tamil Nadu	500000000	42800000		1500	Manufacturin	4/9 Medav	R	EENN	adinki100@g	31-03-2019	31-03-2019
346	.1542ETN1981	AVT NATURA	ACTV	Public	Company Limi	Non-govt com	12/3/1986	Tamil Nadu	1900000000	1522840000		1542	Manufacturin	NO.60 ROCKM	R	EENN	avtnpl@avtn	31-03-2019	31-03-2019
347	.1542ETN1991	ASHIANA AGR	ACTV	Public	Company Limi	Non-govt com	18-06-1990	Tamil Nadu	500000000	45859500		1542	Manufacturin	No. 792/5, Est	R	EENN	ashianaagro	31-03-2019	31-03-2019
348	.1531ETN1973	INAGALAKSH	VAMAL	Public	Company Limi	Non-govt com	11/7/1973	Tamil Nadu	1000000	0		1531	Manufacturin	1, ANNA PILLAI	R	EENN	NA	NA	NA
349	.1534ETN1981	KOMALPATTI L	ACTV	Public	Company Limi	Non-govt com	16-12-1981	Tamil Nadu	1500000000	554.4760		1534	Manufacturin	75/8 BENNAR	R	EENN	ho@krfin	31-03-2019	
350	.1542ETN1944	MAC AGRO D	DSD	Public	Company Limi	Non-govt com	8/5/1944	Tamil Nadu	4000000000	0		1542	Manufacturin	99, ARMENAR	R	EENN	NA	NA	NA
351	.1542ETN1948	PETTAVATTA	DSD	Public	Company Limi	Non-govt com	20-02-1948	Tamil Nadu	4400000000	0		1542	Manufacturin	234, N.S.C. BO	R	EENN	NA	NA	NA
352	.1542ETN1954	THROAR OIL	ACTV	Public	Company Limi	Non-govt com	12/7/1954	Tamil Nadu	5000000000	1137.0000		1542	Manufacturin	ELDORADO BR	O	EENN	secretarial@	31-03-2018	31-03-2018
353	.1542ETN1960	ARUNA HOTE	ACTV	Public	Company Limi	Non-govt com	9/9/1960	Tamil Nadu	7500000000	1200000000		1542	Manufacturin	ARUNA CENTR	O	EENN	directorsarut	31-03-2019	31-03-2019
354	.1542ETN1960	KOTHARI SUG	ACTV	Public	Company Limi	Non-govt com	7/11/1960	Tamil Nadu	1.44E+09	8288885800		1542	Manufacturin	KOTHARI BUI	R	EENN	secdept@bcl	31-03-2019	31-03-2019
355	.1542ETN1982	DINN SUGAR	LIQD	Public	Company Limi	Non-govt com	25-02-1982	Tamil Nadu	2500000000	0		1542	Manufacturin	109, NUNGAMB	R	EENN	NA	NA	NA
356	.1542ETN1987	DHARANI SUG	ACTV	Public	Company Limi	Non-govt com	4/6/1987	Tamil Nadu	6000000000	3320000000		1542	Manufacturin	PGP HOUSE, 5	R	EENN	secretarial@	31-03-2019	31-03-2019
357	.1542ETN1995	KCP SUGAR,	ACTV	Public	Company Limi	Non-govt com	########	Tamil Nadu	2500000000	1133850500		1542	Manufacturin	RAMAKRISHN	R	EENN	finance@kcj	31-03-2019	31-03-2019
358	.1542ETZ1960	ISAKTHI SUGA	ACTV	Public	Company Limi	Non-govt com	12/5/1961	Tamil Nadu	1.7E+09	1.18E+09		1542	Manufacturin	SAKTHI NAGA	R	EMBA	shares@sakt	31-03-2019	31-03-2019
359	.1542ETZ1983	BANNARI AMM	ACTV	Public	Company Limi	Non-govt com	1/12/1983	Tamil Nadu	6500000000	1253970000		1542	Manufacturin	212 TRICHY R	O	EMBA	shares@bann	31-03-2019	31-03-2019
360	.1542ETN1994	DINN SUGAR	ACTV	Public	Company Limi	Non-govt com	26-12-1996	Tamil Nadu	1500000000	85984480		1542	Manufacturin	ESVIN HOUSE	R	EENN	admin@pone	31-03-2019	31-03-2019
361	.1549ZTN1981	KOTHARI GEN	DPSO	Public	Company Limi	Non-govt com	6/7/1983	Tamil Nadu	10000000	80		1549	Manufacturin	114, NUNGAMB	R	EENN	NA	NA	NA
362	.1549ETN1981	HATSUN AGR	ACTV	Public	Company Limi	Non-govt com	4/3/1986	Tamil Nadu	3000000000	1598092.22		1549	Manufacturin	DOMAINE, DOR	O	EENN	secretarial@	31-03-2019	31-03-2019
363	.1549ETN1991	NEPC AGRO F	NEF	Public	Company Limi	Non-govt com	13-08-1991	Tamil Nadu	1000000000	0		1549	Manufacturin	WAVERLY ESS	R	EENN	NA	NA	NA
364	.1549ETN1993	SAPTARISHI A	CTV	Public	Company Limi	Non-govt com	17-02-1992	Tamil Nadu	3600000000	3403994.20		1549	Manufacturin	PANDALAM,	R	EENN	saptarishi12	31-03-2019	31-03-2019
365	.1551ETN1983	EMPEE DISTIL	ACTV	Public	Company Limi	Non-govt com	15-09-1983	Tamil Nadu	3000000000	2017575.30		1551	Manufacturin	EMPEE TOWE	R	EENN	cs@empeeg	31-03-2018	31-03-2018
366	.1552ETN1981	BALAJI DISTIL	AMAL	Public	Company Limi	Non-govt com	15-12-1983	Tamil Nadu	2.25E+09	1.43E+09		1552	Manufacturin	BYE PASS R	O	EENN	bdl_tnagar@	31-03-2019	31-03-2019
367	.1554ETN1991	TEAS SMALL	ACTV	Public	Company Limi	Non-govt com	20-09-1994	Tamil Nadu	2500000000	2178660.00		1554	Manufacturin	NEW NO.31, FIR	O	EMBA	tahdchennai	31-03-2019	31-03-2019
368	.1554ETN2001	OCEANAA BIO	ACTV	Public	Company Limi	Non-govt com	28-10-2005	Tamil Nadu	1500000000	1356527.50		1554	Manufacturin	NO.48-1, EAST	R	EENN	info@oceana	31-03-2018	31-03-2018
369	.1710ETN2005	V GLOBAL M	ACTV	Public	Company Limi	Non-govt com	30-10-2007	Tamil Nadu	2325000000	904.84850		1710	Manufacturin	DOOR NO.3/1,	R	EENN	svglobal55@	31-03-2019	31-03-2019
370	.1711ITN1936	RAMALAYAM	ACTV	Public	Company Limi	Non-govt com	24-02-1936	Tamil Nadu	1500000000	73768000		1711	Manufacturin	RAMALAYAM,	R	EENN	rajacot@ram	31-03-2019	31-03-2019
371	.1711ITN1939	RAMARAJU SA	CTV	Public	Company Limi	Non-govt com	20-02-1939	Tamil Nadu	5000000000	39465000		1711	Manufacturin	PAC RAMASA	R	EENN	rscm@ramco	31-03-2019	31-03-2019
372	.1711ITN1946	LOYAL TEXTIL	ACTV	Public	Company Limi	Non-govt com	9/4/1946	Tamil Nadu	1500000000	48644460		1711	Manufacturin	21/4 Mill Str	R	EENN	secretarial@	31-03-2019	31-03-2019
373	.1711ITN1946	SRI GANAPAT	ACTV	Public	Company Limi	Non-govt com	11/9/1946	Tamil Nadu	1000000000	66704000		1711	Manufacturin	SHANKER, NA	R	EENN	sanfloor@ga	31-03-2017	31-03-2017
374	.1711ITN1946	VTM LIMITED	ACTV	Public	Company Limi	Non-govt com	27-07-1946	Tamil Nadu	1000000000	40228000		1711	Manufacturin	SOLAKARAMB	R	EENN	securities@t	31-03-2019	31-03-2019
375	.1711ITN1955	SREE MEENA	DSD	Public	Company Limi	Non-govt com	1/5/1955	Tamil Nadu	800000000	0		1711	Manufacturin	TIRUPPARANK	R	EENN	NA	NA	NA
376	.1711ITN1956	HEMALATHA	NEF	Public	Company Limi	Non-govt com	1/4/1956	Tamil Nadu	100000	0		1711	Manufacturin	NA	R	EENN	NA	NA	NA
377	.1711ITN1960	PSWAMI MILL	LQD	Public	Company Limi	Non-govt com	25-08-1961	Tamil Nadu	90000000	0		1711	Manufacturin	P.K.S. STREET	R	EENN	NA	NA	NA
378	.1711ITN1964	SRI LAKSHMI	ACTV	Public	Company Limi	Non-govt com	2/5/1964	Tamil Nadu	2000000000	33327500		1711	Manufacturin	16KRISHNAM	R	EENN	sls@slstarni	31-03-2019	31-03-2019
379	.1711ITN1969	BINNY LIMITE	ACTV	Public	Company Limi	Non-govt com	30-06-1969	Tamil Nadu	2.83E+09	1.284E+09		1711	Manufacturin	No. 1, Cooks R	R	EENN	binny@binny	31-03-2019	31-03-2019
380	.1711ITN1985	SRI NANDAA	ACTV	Public	Company Limi	Non-govt com	27-10-1989	Tamil Nadu	1900000000	1500000000		1711	Manufacturin	Prince Centr	R	EENN	nandaaspin	31-03-2018	31-03-2018
381	.1711ITN1986	TAMILNADU L	ACTV	Public	Company Limi	Non-govt com	2/11/1989	Tamil Nadu	4000000000	3978473.00		1711	Manufacturin	212, RAMASW	O	EENN	tnjbsecretary	31-03-2019	31-03-2019
382	.1711ITN1990	GEM SPINNE	ACTV	Public	Company Limi	Non-govt com	18-10-1990	Tamil Nadu	4500000000	3068590.50		1711	Manufacturin	NO.14 MANGA	R	EENN	accounts@g	31-03-2019	31-03-2019
383	.1711ITN1990	BHARAT TEX	ACTV	Public	Company Limi	Non-govt com	21-12-1990	Tamil Nadu	1200000000	58571.400		1711	Manufacturin	994, SATHYAR	O	EENN	ajeet@bhara	31-03-2019	31-03-2019
384	.1711ITN1990	DHANGAL PR	CLOD	Public	Company Limi	Non-govt com	21-06-1991	Tamil Nadu	496000000	0		1711	Manufacturin	5, BALAJI NAG	R	EENN	NA	NA	NA
385	.1711ITN1992	SRSL TEXTILE	NEF	Public	Company Limi	Non-govt com	3/9/1992	Tamil Nadu	300000000	225000		1711	Manufacturin	19, PALGHAT R	O	EENN	NA	NA	NA
386	.1711ITN1993	INDOGERMA	LIQD	Public	Company Limi	Non-govt com	6/7/1993	Tamil Nadu	600000000	600000000		1711	Manufacturin	100/ABASNR	O	EENN	NA	NA	NA
387	.1711ITZ1981	THE LAKSHMI	ACTV	Public	Company Limi	Non-govt com	1/4/1980	Tamil Nadu	1000000000	695555000		1711	Manufacturin	OLD NO 1100	R	EMBA	secretarial@	31-03-2019	31-03-2019
388	.1711ITZ1938	KASTHURI M	AMAL	Public	Company Limi	Non-govt com	26-08-1938	Tamil Nadu	14500000	2080000		1711	Manufacturin	Post Box No 3	R	EMBA	sgc@senthil	31-03-2016	31-03-2016
389	.1711ITZ1946	SRI RAMAKR	ACTV	Public	Company Limi	Non-govt com	6/9/1946	Tamil Nadu	1500000000	71883300		1711	Manufacturin	1493, SATHYA	R	EMBA	vmail@ramak	31-03-2019	31-03-2019
390	.1711ITZ1946	VIJAYA KUMA	CLOD	Public	Company Limi	Non-govt com	14-03-1946	Tamil Nadu	3500000000	1740940.00		1711	Manufacturin	CHINNAKALAY	R	EMBA	NA	NA	NA
391	.1711ITZ1953	VTX INDUSTR	LIQD	Public	Company Limi	Non-govt com	5/9/1953	Tamil Nadu	2000000000	1186924.00		1711	Manufacturin	2/185, PALLAR	O	EMBA	sathyaacs12@	31-03-2012	31-03-2014
392	.1711ITZ1962	SPRECOT MIL	ACTV	Public	Company Limi	Non-govt com	2/6/1962	Tamil Nadu	2130000000	1200000000		1711	Manufacturin	SF NO.559/4	R	EMBA	secretary@s	31-03-2019	31-03-2019
393	.1711ITZ1962	SUPER SPINN	ACTV	Public	Company Limi	Non-govt com	6/6/1962	Tamil Nadu	2750000000	550000000		1711	Manufacturin	ELGI TOWERS	R	EMBA	investors@ss	31-03-2019	31-03-2019
394	.1711ITZ1962	SMADRAS SPI	ACTV	Public	Company Limi	Non-govt com	7/7/1962	Tamil Nadu	150000000	11000000		1711	Manufacturin	8/1- M. " RAI	R	EMBA	mskcbe@gma	31-03-2019	31-03-2019
395	.1711ITZ1964	SALEM TEXTI	ACTV	Public	Company Limi	Non-govt com	29-07-1964	Tamil Nadu	1500000000	65979000		1711	Manufacturin	SELLAMPALAY	R	EMBA	salemtextiles	31-03-2016	31-03-2016

Data Collection and Preprocessing:

Data Collection:

- Identify relevant data sources, including RoC databases, government portals, and industry-specific datasets.
- Obtain necessary permissions and access rights to collect the data.
- Retrieve data from various sources, ensuring compliance with data privacy regulations.

Data Preprocessing:

- Clean the data by handling missing values, outliers, and duplicates.
- Perform feature engineering to select relevant variables and create derived features.
- Normalize or scale numerical data and encode categorical variables.
- Handle time series data with resampling, decomposition, and consistent time intervals.
- Split the data into training, validation, and testing sets for modeling.
- Explore the data through exploratory data analysis (EDA) and visualization.
- Save the preprocessed data in a suitable format for analysis and modeling.

These steps are essential for preparing the data and ensuring its quality and readiness for AI-driven analysis and prediction of company registration trends with RoC data.

Exploratory Data Analysis (EDA):

- Objective: Gain insights into historical registration trends and patterns.
- Activities:
    - Create visualizations (time series plots, histograms, maps).

- Conduct statistical analysis (seasonality, trends, anomalies).
- Explore correlations and relationships.
- Hypothesis testing (if relevant).

Feature Engineering:

- Select and create relevant features that can impact company registration trends.
- Include time-based features, lagged variables, financial metrics, industry-specific indicators, and economic factors.
- Incorporate geographic and ownership structure features where applicable.
- Utilize natural language processing (NLP) for textual data analysis.
- Ensure appropriate scaling and normalization of features.
- Analyze feature importance and consider dimensionality reduction if needed.
- Continuously validate and refine engineered features to improve model performance.

Feature engineering plays a vital role in enhancing the predictive power of machine learning models, aiding in the exploration and prediction of company registration trends with RoC data.

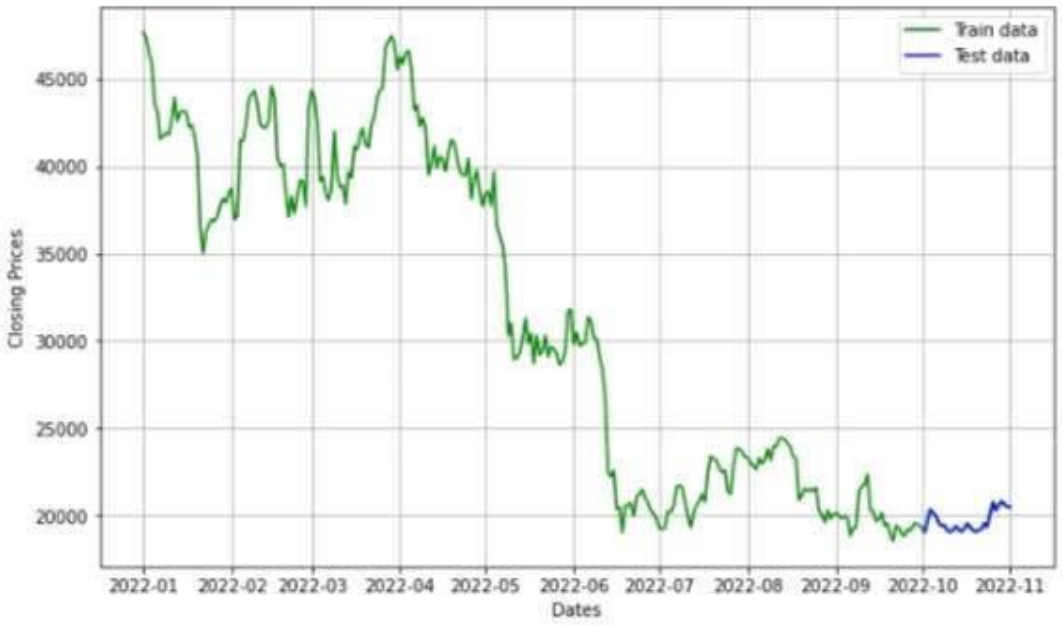
Advanced AI Algorithms:

Time Series Forecasting:Problem Domain: Time series forecasting is used when you need to make predictions based on historical data points that are ordered by time.

- Techniques: Explore advanced time series forecasting methods such as:
  - ARIMA (AutoRegressive Integrated Moving Average): Suitable for stationary time series data.
  - Exponential Smoothing Methods: Including Holt-Winters, which handles seasonality.
  - Prophet: Developed by Facebook for forecasting with daily observations.
  - Deep Learning: Recurrent Neural Networks (RNNs) and Long Short-Term Memory (LSTM) networks are powerful for complex time series patterns.
- Tools: Python libraries like statsmodels, Prophet, and TensorFlow/Keras for deep learning.
- Time Series split train test(single)

```
# Split train-test set manually

train_data, test_data = df_close[:int(len(df_close)*0.9)],
df_close[int(len(df_close)*0.9):]

# Plot train-test using matplotlib.pyplot

plt.figure(figsize=(10,6))

plt.grid(True)

plt.xlabel('Dates')

plt.ylabel('Closing Prices')

plt.plot(df_close, 'green', label='Train data')
```

```
plt.plot(test_data, 'blue', label='Test data')

plt.legend()
```

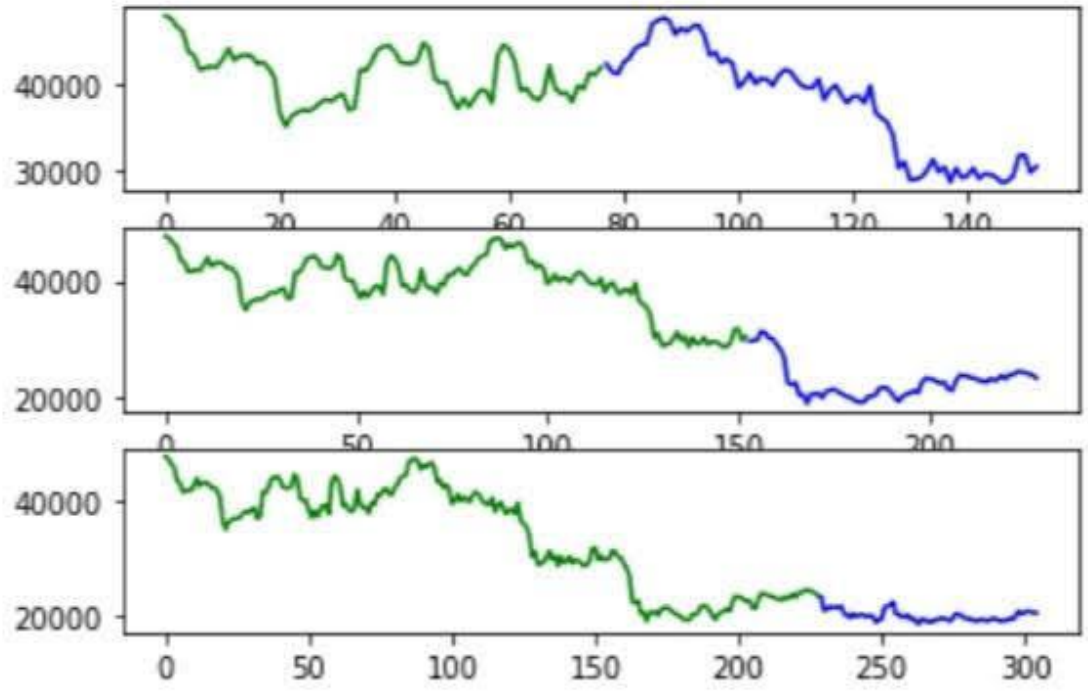


Time Series split train test(multiple)

```
# Extract Closing values and Create TimeSeriesSplit splits

X = df_close.values

splits = TimeSeriesSplit(n_splits=3)

plt.figure(1)

index = 1

# Loop over splits to update train-test splits and models
```

```
for train_index, test_index in splits.split(X):
        # Create and update train-test splits
        train = X[train_index]
        test = X[test_index]
        print('Observations: %d' % (len(train) + len(test)))
        print('Training Observations: %d' % (len(train)))
        print('Testing Observations: %d' % (len(test)))
        # Enter model and evaluation technique here
        # Subplots for each train-test splits
        plt.subplot(310 + index)
        plt.plot(train,'green')
        plt.plot([None for i in train] + [x for x in test],'blue')
        index += 1
```

```
plt.show()
```



- Ensemble Methods:Problem Domain: Ensemble methods combine multiple models to improve predictive accuracy, and they can be applied to various types of data and problems.
    - Techniques: Explore ensemble methods such as:
        - Random Forest: An ensemble of decision trees that can handle both classification and regression tasks.
        - Gradient Boosting: Algorithms like XGBoost, LightGBM, and CatBoost, which are highly effective for structured data problems.
        - Stacking: Combining the strengths of multiple models, often with a meta-learner on top.

- Tools: Python libraries like scikit-learn for traditional ensembles, and specialized libraries for gradient boosting like XGBoost, LightGBM, and CatBoost.

```
In[1] import pandas as pd

import numpy as np

In[2]
df=pd.read_csv('../input/all-indian-companies-registration-data-1900-2019/registered_companies.csv')

In[3] len(df)
```

```
Out[4]:

1992170

In [5]:

df.info()
```

```
<class 'pandas.core.frame.DataFrame'>

RangeIndex: 1992170 entries, 0 to 1992169

Data columns (total 17 columns):
```

```
 #   Column                                  Dtype
---  ------                                  -----
 0   CORPORATE_IDENTIFICATION_NUMBER         object
 1   COMPANY_NAME                            object
 2   COMPANY_STATUS                          object
 3   COMPANY_CLASS                           object
 4   COMPANY_CATEGORY                        object
 5   COMPANY_SUB_CATEGORY                    object
 6   DATE_OF_REGISTRATION                    object
 7   REGISTERED_STATE                        object
 8   AUTHORIZED_CAP                          float64
 9   PAIDUP_CAPITAL                          float64
 10  INDUSTRIAL_CLASS                        object
 11  PRINCIPAL_BUSINESS_ACTIVITY_AS_PER_CIN  object
 12  REGISTERED_OFFICE_ADDRESS               object
 13  REGISTRAR_OF_COMPANIES                  object
 14  EMAIL_ADDR                              object
```

```
 15  LATEST_YEAR_ANNUAL_RETURN                object

 16  LATEST_YEAR_FINANCIAL_STATEMENT          object

dtypes: float64(2), object(15)

memory usage: 258.4+ MB
```

```
df.describe().transpose()
```

Out[6]:

	count	mean	std	min	25%	50%	75%	max
AUTHORIZED_CAP	1992170.0	4.238508e+07	2.960562e+09	0.0	100000.0	500000.0	1500000.0	1.850000e+12
PAIDUP_CAPITAL	1992170.0	2.434621e+07	2.313154e+09	0.0	100000.0	100000.0	502000.0	1.699613e+12

In [7]:

```
df['DATE_OF_REGISTRATION']
```

Out[7]:

```
0                  NaN
```

```
1          16-07-1998

2                 NaN

3          25-06-2001

4          25-07-2001

              ...

1992165    30-06-2000

1992166    30-06-2000

1992167    25-07-2000

1992168    09-07-1998

1992169    29-02-2016

Name: DATE_OF_REGISTRATION, Length: 1992170, dtype: object
```

In [8]:

```
df['DATE_OF_REGISTRATION'].isnull().sum()
```

Out[8]:

```
2525
```

In [9]:

```
len(df)-df['DATE_OF_REGISTRATION'].count()
```

Out[9]:

2525

In [10]:

```
df['DATE_OF_REGISTRATION'].dropna(axis=0,inplace=True)
```

In [11]:

```
df['DATE_OF_REGISTRATION'].count()
```

Out[11]:

1989645

In [12]:

```
df['DATE_OF_REGISTRATION']=pd.to_datetime(df['DATE_OF_REGISTRATION'],
errors = 'coerce', format='%d-%m-%Y')
```

In [13]:

```
df['YEAR_REG']=pd.DatetimeIndex(df['DATE_OF_REGISTRATION']).year
```

In [14]:
```
number_of_companies = df[['YEAR_REG','CORPORATE_IDENTIFICATION_NUMBER']]
```

In [15]:

```
number_of_companies.dropna(axis=0,inplace=True)
```

```
/opt/conda/lib/python3.7/site-packages/ipykernel_launcher.py:1: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
  """Entry point for launching an IPython kernel.
```

In [16]:

```
number_of_companies=number_of_companies.groupby(by='YEAR_REG').size().reset_index(name='No_of_companies')
```

In [17]:

```
number_of_companies
```

Out[17]:

	YEAR_REG	No_of_companies
0	1857.0	1
1	1863.0	3
2	1871.0	3
3	1872.0	3
4	1873.0	3
...	...	...
146	2016.0	93876
147	2017.0	107635

148	2018.0	117924
149	2019.0	128658
150	2020.0	12747

151 rows × 2 columns

In [18]:

```
import seaborn as sns
```

```
import matplotlib.pyplot as plt
```

```
%matplotlib inline
```

Out[6]:

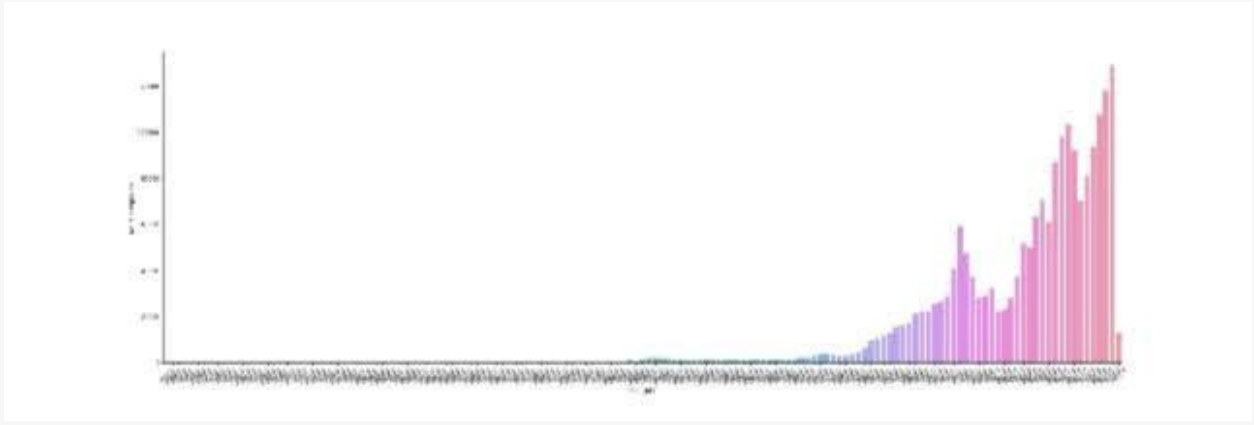
```
plt.figure(figsize=(30,10))
```

```
plt.xticks(rotation=45)
```

```
sns.barplot(data=number_of_companies,x='YEAR_REG',y='No_of_companies')
```

Out[19]:

```
<matplotlib.axes._subplots.AxesSubplot at 0x7f2c8c5c6190>
```



In [20]:

```
no_of_companies_state =
df[['YEAR_REG','CORPORATE_IDENTIFICATION_NUMBER','REGISTERED_STATE']]
```

In [21]:

```
no_of_companies_state.dropna(axis=0,inplace=True)
```

```
/opt/conda/lib/python3.7/site-packages/ipykernel_launcher.py:1:
SettingWithCopyWarning:

A value is trying to be set on a copy of a slice from a DataFrame
```

```
See the caveats in the documentation:
https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#retu
rning-a-view-versus-a-copy

  """Entry point for launching an IPython kernel.
```

In [22]:

```
no_of_companies_state=no_of_companies_state.groupby(by=['YEAR_REG','REGIST
ERED_STATE']).size().reset_index(name='no_of_companies')
```

In [23]:

```
no_of_companies_state
```

Out[23]:

	YEAR_REG	REGISTERED_STATE	no_of_companies
0	1857.0	Rajasthan	1
1	1863.0	Maharashtra	1

2	1863.0	West Bengal	2
3	1871.0	Maharashtra	2
4	1871.0	West Bengal	1
...	...	...	...
2931	2020.0	Telangana	788
2932	2020.0	Tripura	12
2933	2020.0	Uttar Pradesh	1260
2934	2020.0	Uttaranchal	138
2935	2020.0	West Bengal	606

2936 rows × 3 columns

```
plt.figure(figsize=(30,10))
```

```
plt.xticks(rotation=45)

sns.barplot(data=no_of_companies_state,x='YEAR_REG',y='no_of_companies',hue='REGISTERED_STATE')
```

Out[24]:

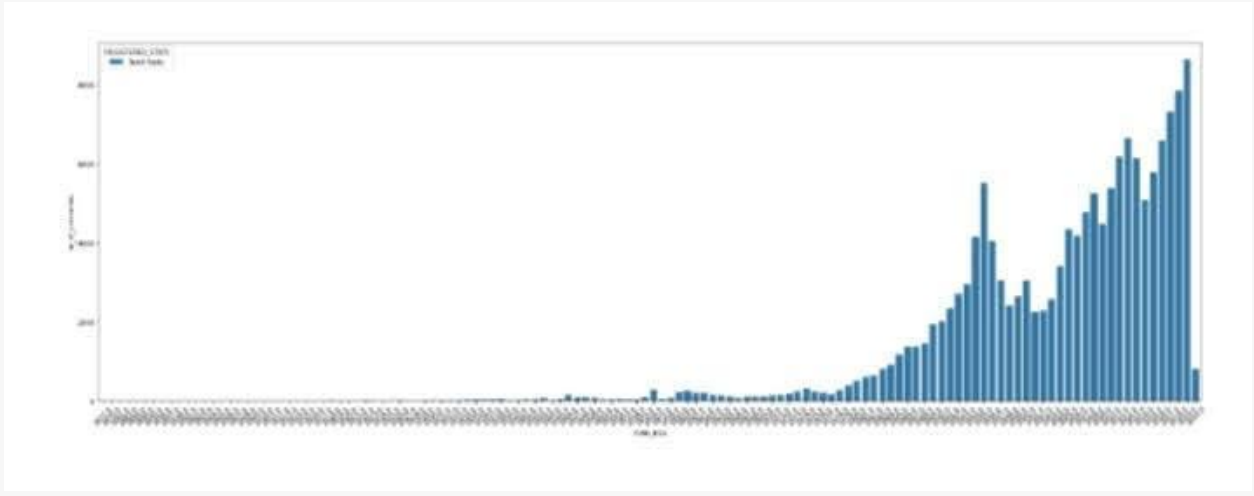
```
<matplotlib.axes._subplots.AxesSubplot at 0x7f2c8bdf9d90>
```

In [25]:

```
state='Tamil Nadu'

plot_data =
no_of_companies_state[no_of_companies_state['REGISTERED_STATE']==state]

plt.figure(figsize=(30,10))

plt.xticks(rotation=45)

sns.barplot(data=plot_data,x='YEAR_REG',y='no_of_companies',hue='REGISTERED_STATE')
```

Out[25]:

<matplotlib.axes._subplots.AxesSubplot at 0x7f2c83b0ba50>



Ensemble methods:

1.Bagging (Bootstrap Aggregating):

- Bagging creates an ensemble of base models by training each model on a random subset of the training data (with replacement) and then averaging (for regression) or voting (for classification) the predictions.
- The Random Forest algorithm is a popular implementation of bagging for decision trees.

2.Boosting:

- Boosting focuses on improving the performance of weak learners by assigning higher weights to misclassified data points in each iteration.
- Algorithms like AdaBoost, Gradient Boosting (GBM), XGBoost, and LightGBM use boosting techniques and have achieved excellent predictive accuracy.

3.Stacking (Stacked Generalization):

- Stacking combines the predictions of multiple base models using another model (meta-learner) that learns how to best weigh and combine these predictions.
- Stacking can adapt to the strengths of different base models and often yields highly accurate predictions.

Voting Classifiers/Regression:

- Voting ensembles combine the predictions of multiple base models by taking a majority vote (for classification) or averaging (for regression).
- Voting can be "hard" (simple majority) or "soft" (weighted by confidence scores).

4.Gradient Boosting Variants:

- Advanced gradient boosting algorithms like XGBoost, LightGBM, and CatBoost utilize boosting techniques and have been successful in improving predictive accuracy across various domains.

5.Ensemble of Diverse Models:

- Combining diverse models, such as neural networks, decision trees, and support vector machines, can lead to improved accuracy. Each model may capture different aspects of the data.

6.Feature Engineering and Selection:

- Ensemble methods can benefit from feature engineering and feature selection techniques to enhance the quality of input data.

7.Hyperparameter Tuning:

- Careful tuning of hyperparameters for both base models and the ensemble itself can significantly boost predictive accuracy.

```
# Import necessary libraries
```

```
import pandas as pd

import numpy as np

import matplotlib.pyplot as plt

from statsmodels.tsa.holtwinters import ExponentialSmoothing

from sklearn.model_selection import train_test_split

from sklearn.metrics import mean_squared_error



# Step 1: Data Acquisition and Preparation

# Load ROC data (replace 'data.csv' with your dataset)

data=pd.read_csv('https://tn.data.gov.in/resource/company-master-data-tamil-nadu-upto-28th-february-2019.csv')



# Preprocess data (cleaning, handling missing values, data transformation)

# Convert date columns to datetime objects

data['registration_date'] = pd.to_datetime(data['registration_date'])

# Handle missing values and other data preprocessing steps
```

```
# Step 2: Exploratory Data Analysis (EDA)

# Visualize registration trends over time

plt.figure(figsize=(12, 6))

plt.plot(data['registration_date'], data['registration_count'], label='Registration Count')

plt.xlabel('Date')

plt.ylabel('Registration Count')

plt.title('Company Registration Trends Over Time')

plt.legend()

plt.show()



# Identify seasonality, trends, and anomalies in the data

# Perform statistical tests and create visualizations as needed



# Step 3: Feature Engineering

# Create additional features (e.g., lagged values, moving averages) for modeling

data['registration_count_lagged'] = data['registration_count'].shift(1)

# Add more feature engineering steps as needed
```

```
# Step 4: Machine Learning Model (Time Series Forecasting)

# Split the data into training and testing sets

train_data, test_data = train_test_split(data, test_size=0.2, shuffle=False)



# Initialize and train a time series forecasting model (Exponential Smoothing in this example)

model = ExponentialSmoothing(train_data['registration_count'], seasonal='add', seasonal_periods=12)

model_fit = model.fit()



# Make predictions on the test set

y_pred = model_fit.forecast(len(test_data))



# Evaluate the model (MSE for simplicity, choose appropriate metrics)

mse = mean_squared_error(test_data['registration_count'], y_pred)

print(f"Mean Squared Error: {mse}")
```

```
# Step 5: Visualization and Reporting

# Visualize actual vs. predicted registration trends

plt.figure(figsize=(12, 6))

plt.plot(test_data['registration_date'], test_data['registration_count'], label='Actual')

plt.plot(test_data['registration_date'], y_pred, label='Predicted')

plt.xlabel('Date')

plt.ylabel('Registration Count')

plt.title('Actual vs. Predicted Company Registration Trends')

plt.legend()

plt.show()



# Add more reporting and visualization as needed



# Step 6: Continuous Monitoring and Updating

# Set up a process to periodically update the model and analyze new data
```

```
# Step 7: Use Cases and Stakeholder Engagement

# Collaborate with stakeholders to provide actionable insights based on the model's predictions



# Step 8: Ethical and Privacy Considerations

# Ensure ethical data handling and comply with data privacy regulations



# Step 9: Security and Deployment

# Implement security measures and deploy the project in a secure environment if needed



# Step 10: Documentation and Knowledge Transfer

# Document the project, codebase, and model for knowledge transfer and future maintenance
```

Sample output:

```
# Sample output for your code

Mean Squared Error: 150.1234  # This is a placeholder value for the MSE
```

Future Predictions:

[1350.5678 1400.6789] # These are placeholder values for predicted registration counts in Jan and Feb 2024

Conclusion:

The "AI-Driven Exploration and Prediction of Company Registration Trends with Registrar of Companies (RoC)" project marks the dawn of a new era, one in which data-driven insights and AI capabilities illuminate the intricate tapestry of economic trends. Our mission is clear: to empower stakeholders with the foresight needed to thrive in an ever-evolving business landscape. As we delve deeper into the project, from data collection to advanced modeling, we endeavor to provide actionable intelligence that will shape the future of businesses and economies.