

Annexure

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Review of literature

- Challenges in Land Acquisitions

Annexure- 1.1

Sl	Challenges	Reference	Inferences	Research gaps
1	Public purpose	Ellen Frankel Paul (1987) Jonathan Mills Lindsay (2012) Keith s. Rosenn (1975) Brian Schwarzwalder, Roy Prosterman, Li Ping (2003) Thomas J. Miceli and Kathleen Sezerson; (2012) Steven Shavell (2007) Richard A Epstein (1985) Thomas W. Merrill (1986) Guido Calabresi, A Douglas Melamed (1972) Eric A Kades (2008) Sun Sheng Han and Kim Trang Vu (2008)	Political obligation requires the state to demand from its citizen, whom it represents and governs, the property that can be taken over by paying appropriate compensation. Large tracts of land is required for infrastructure or for any other public purposes. State interventions become necessary to overcome hold outs which may delay/prevent benefits for many. However, questions are raised on its infringement on property right and further on the disproportionate taking from the land owners and hence should be compensated with the Just compensation.	Objective model is not proposed which can logically quantify the "subjective" value a land owner assigns to her land by using variables with generalizable properties.
2	Just Compensation- (Fair market value a compromise option for "Just" Compensation)	Richard A Epstein (1985) Frank Michelman (1967) John Birtaland (2006) Nathan Burdza (2006) Asian Development Bank (2007) L. Norell (2008) Katrina Miriam Wyman (2007) Maitreesh Ghatak et al (2012) Maitreesh Ghatak, Dilip Mookherjee (2013) Richard Epstein (1985) Xiuqing Zou, Arie J. Oskam (2007) Edward Flower (2005)	Appropriation of land for a public purpose and the quantum of compensation to be paid were two inseparable questions. Fair market value is universally accepted as the basis for the payment of just compensation. But Fair Market Value (FMV) implies voluntary sale in an open market with many participants and transactions. In acquisition there is no voluntary sale. Owners value their land more than the average market price, and hence does not want to part with. The taking confiscates the additional (call it "personal") value that an owner assigns to her property. Some scholars have called it as use value to the owner which is more than the exchange (sale) value. Solatium, which are essentially an ad hoc amount, are added to FMP to bridge the gap.	Alternative payment framework to Fair Market value or its objective quantification of is not attempted beyond considering average market price of comparable sales data and ad hoc solatium to bridge the gap.

Review of literature

- Challenges in Land Acquisitions

Annexure 1.2

Sl	Factors	Reference	Inferences	Research gaps
3.	Social and Rehabilitation	<p>Indian Lok Sabha Secretariat (2013)</p> <p>Julie Koppel Maldonado (2009)</p> <p>Prabhukalyan Das (2013)</p> <p>Gita Bharali (2006)</p> <p>EPW Editorial (2014)</p> <p>Amit Bhaduri (2007)</p> <p>Tapas Roy, et al (2013)</p>	<p>Between 60 and 65 million people are estimated to have been displaced in India since Independence, over 40 per cent are tribal who were not in the net of compensation. In a tribal society land is used as a token of satisfying basic needs rather than an asset which creates wealth in the context of the present economic interpretations. Land acquisition for dams, mines or steel plants have displaced millions of tribal. Field survey indicates that the agriculture labors are opposed to conversion of agriculture land for industrial use more than the wealthy land owners. "Employment first, with growth as the outcome" as an alternative development approach is proposed. rather than market based private investment route</p>	<p>Scope of the articles are limited to identification of the problem, but has not focused on the type of compensation needs. which can take care of the marginalized class..</p>
4.	Political Decision Making	<p>Daryl J Levinson (2000)</p> <p>Glynn S. Lunney Jr. (2000)</p> <p>Nicole Stelle Garnet (2006)</p> <p>MAITREESH GHATAK, et al (2011)</p> <p>Prabal Roy Chowdhury (2010)</p>	<p>Political factors almost invariably influenced the selection of the project sites. Project benefit and the costs also get influenced in either way. The evictees, because of their small numbers and geographical proximity, found it relatively easy to organize politically to influence the decision. On the other hand India's compensation history has failed to protect the politically weak the tribal and poor peasants from deprivation.</p>	<p>Though studies have been conducted to understand political decision making in case specific land acquisitions but no generalized studies have been conducted to measure the impact of political decisions on Fair Compensation .²</p>

Review of literature - Challenges in Land Acquisitions

Annexure 1.3

Sl	Factors	Reference	Inferences	Research gaps
5.	Judicial deference	Supreme Court of India (Judgments) –(1996, 2013) on Public purpose US Supreme Court Judgments - (1954, 2004, 2005) on Public purpose Supreme Court of India Judgments - (2010)- on Just compensation. Supreme Court of Israel - quoted from Washington University Global Studies Law Review, VOL.6:121, P149 (2007)	Judgments of the highest courts of the same country while interpreting Public Purpose or Just compensation varied significantly with the changing social context of the expropriation of land over time. Courts in general have acknowledged the difficulty in the estimation of what it has termed as "just" for paying compensation to the unwilling land owners, while upholding the constitutional safe guards of "Property right".	The gap between average market price and fair market value due to land attributes have not been attempted to be bridged.

Review of literature - Challenges in Land Acquisitions

Annexure 1.4

Sl	Factors	Reference	Inferences	Research gaps
6.	Legislative guidelines	<p>LARR (2013) of India Fifth Amendment and Fourteenth Amendment to US Constitution (1791, 1868) US State Laws in defining "Public purpose and Just compensation—in the post <u>Kelo-vs-City of New London</u> (2005) period. Australia Federal and State Laws - (1989 and further amendment) Canadian Federal and State Laws, as amended from time to time. England and Wales on Compensation in CPA 1965 China (PRC) on Compensation in s.47 of PRCAL Keith s. Rosenn (1975) Brazil on Compensation in Article 153</p> <p>Roy Posterman et al (1999) on Italian laws 2359 of 1865 and law 359 of 1992 Land Compensation Act 1973, Art. 34, 35 & 36 (Eng.)</p>	<p>. Fair Market Value based on recent Comparable Sales is generally taken as a basis for paying "Just compensation" in almost all developed and under developed countries (excepting China where land is not owned but user rights are given by the State).</p> <p>Federal and State Laws varies widely across the world for calculating "Just Compensation" through adjustments of radically different "solatium" as per cent of Fair market value. It varied from 0% to 100% between the States of USA. India has raised this figure from 30% to 300% through the new LARR 2013 Act. Compulsory purchase in UK considers "No scheme world" and no solatium is paid. Australia considers "Pointe Gourde" principle which is similar to "no scheme world" but allows solatium in the compensation. Compensation norm is different for farm land expropriation in both Italy and in UK, where solatium per cent added to Fair Market value of the expropriated land for just compensation varies depending on the legal relationship of the land owners with the land and his continuing engagement with the farming as an occupation.</p>	<p>There is no laid out guideline available in the statutes for the derivation of the fair market value excepting using Average Market price.</p>

4

Factors affecting agricultural land price to change

A brief introduction of myself, I am Tapas Roy, a retired industry professional and currently working as Professor –Mechanical Science Department for St. Thomas College of Engg. And Technology, Kolkata. I am pursuing my PhD from University of Petroleum studies (UPES), Dehradun, India in Infrastructure sector. The objective of my research is to find the fair value of land for the payment of Just compensation during land acquisition.

I request your valuable responses and I assure you that your responses will be strictly used for academic purpose only and will be confidential. Your responses will help in understanding the most important factors that affect land prices and will be useful in carrying forward my research.

Kindly provide your personal details:

Name: _____ Shobhit Jaiswal _____ Occupation:

Town/Village: _____ District & State : Haryana

Kindy read each question given below & mark your most preferred option**Agricultural Yield**

1. Net Agricultural returns per acre

1 2 3 4 5

2. Land size in acres

1 2 3 4 5

3. Type of land – Multi-crop or Single crop

1 2 3 4 5

1

2

3

4

5

4. Shape of the land,

- 1 2 3 4 5

5. Type of the land- agricultural or garden

- 1 2 3 4 5

6. Topography and geo-technical issues of the land

- 1 2 3 4 5

7. Pasture Land- no agricultural activity .

- 1 2 3 4 5

Location factor

8. Distance from Highway

- 1 2 3 4 5

9. Distance from the local road, village road,

- 1 2 3 4 5

10. Distance of the district/ important town from the land

- 1 2 3 4 5

11. Distance from the nearest Airport

- 1 2 3 4 5

12. Distance from the nearest city

- 1 2 3 4 5

13. Traffic density on the road

- 1 2 3 4 5

14. Land near or within municipal area..

- 1 2 3 4 5

15. Distance from the local market .

- 1 2 3 4 5

16. Distance from the hospital .

- 1 2 3 4 5

17. Land used for residential purpose.

- 1 2 3 4 5

Local Economy and affluence

18.. Average Annual Change in population density of the district

- 1 2 3 4 5

19 Industrial Investment in the district

- 1 2 3 4 5

20. Tribal land with transaction and legal issues

- 1 2 3 4 5

21. Crime rate in the area.

- 1 2 3 4 5

22. Climate in the area- storm prone or draught prone.

- 1 2 3 4 5

Impact of Time difference on land price

23. Time difference measured by year gap.

- 1 2 3 4 5

24. Time difference measured by CPI change.

- 1 2 3 4 5

Price change due to expected use change in future

25. Investment in construction of new road.

- 1 2 3 4 5

26. Investment in construction of new or expansion of Highway.

- 1 2 3 4 5

27. Investment in construction of new metro line.

- 1 2 3 4 5

28. Investment in construction of new small scale industry.

- 1 2 3 4 5

29. Investment in construction of new large scale industry.

- 1 2 3 4 5

30. Investment in construction of new urbanization- residential building.

- 1 2 3 4 5

31. Expectation of price rise- positive sentiment.

- 1 2 3 4 5

Gap Analysis in the Theoretical Premises of Land Valuation				Annexure -3
	Theoretical Premises	Reference	Gap	Theoretical Gap
Land Valuation Theory	Ricardian Theory of economic rent of land is based on the principle that the rent of land is the price paid for the use of the land, which is naturally a monopoly price. This is what the farmer can afford to pay.	Adam Smith, An Inquiry into the Nature and Causes of the Wealth of Nations, Book I, Chapter XI "Of the Rent of Land"	Does not consider other than yield of the land	None of these models are suitable for paying just compensation in a thin land market. Fair market value of the acquired land is to be computed by the difference in its characteristics compared to the comparable land's sold. All these theories lack a structured approach of valuing land by comparison.
	is concerned with location and transportation costs, which as well as fertility (land quality), are characteristics of a parcel. A distance-decay relationship and an inverted cone is revealed, with land values declining as distance from the central peak increases. The locational advantage of proximity to the market is reflected in higher land values	Theories of Agriculture: Locational Theories of Agriculture by Smriti Chand,	The von Thunen's assumptions that there are no spatial variations in soil types and climate are rare.	

<p>Alonso's bid-rent theory assumes a city with a central business districts exist on a flat, featureless plane, where the employment opportunities are concentrated in the central business district (CBD) of the city. Price and demand for real estate change as the distance from the central business district (CBD) increases.</p>	<p>Alonso's Bid Rent Function Theory by Thayer Watkins,</p>	<p>Theory assumes high cost of transportation and meant for valuing city lands. With faster mode of transportations being available in automobile, metro-rails etc. this as the single largest parameter is no longer found to be valid.</p>
<p>Hedonic demand theory is a revealed preference method of estimating demand or value. It breaks down into its constituent characteristics and obtains estimates the contributor value of each characteristic. In this goods are broken down to its constituent parts and the market values those constituent parts. . Lancaster has introduced the concept that instead of goods being the direct objects of utility, it is the properties or characteristics of the goods from which utility is derived. Goods, singly or in</p>	<p>The Theory of Hedonic Market, Chapter 1, Rosen, Hedonic prices and Implicit Markets: Product Differentiation in Pure Competition, 1974. Lancaster, A New Approach to Consumer Theory, 1966</p>	<p>Neighborhood parameters are considered as external environment that affects the land value. But land acquired for development projects trigger changes in the neighborhood and affects its value. Non-agricultural investments increases demand for land, attracts job seekers, influx adds more demand for residential and commercial needs. All</p>

	<p>combination are inputs and output is a collection of characteristics. In the model postulated by Rosen Products in the class are completely described by numerical values of the characteristics and offer buyers distinct packages of those characteristics. Consumer's marginal bid function for characteristics of a commodity can be used to estimate the commodity's hedonic price function.</p>		<p>these create a demand helix and increases price and is a continuous cycle. But the model predicts that once in equilibrium the market will determine one price for the good. It assumes that there is no further value additions either by the owner or by the environment</p>
<p>Compensation Theory</p>	<p>Pareto efficiency, also known as "Pareto optimality," is an economic state where resources are allocated in the most efficient manner, and it is obtained when a distribution strategy exists where one party's situation cannot be improved without making another party's situation worse</p>	<p>Reckon LLP, 31 Southampton Row, London, WC1B 5HJ</p>	<p>The fact that the existence of a Pareto or Kaldor-Hicks improvement relates only to a specific population assumed to be independent of the decisions or options under consideration also leads to further imperfections</p>

	<p>Kaldor-Hicks Efficiency- In Kaldor-Hicks efficiency aggregate benefits must exceed aggregate costs, so that winners gain enough to be able to compensate loser. But this does not require compensation actually be paid; the possibility for compensation merely exists and thus the outcome can leave some people worse off.</p>	<p>Pareto improvements and Kaldor Hicks efficiency criterion</p>	<p>in the ordering relationship provided by these economic efficiency criteria.</p>	
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Annexure-4.1 to 4.6

ANNEXURE 4.1

		Price Change Per Year as percentage of base price							Annexure -4.1
		Recent Price	Base Price	Recent Year	Base Year	Price Change	Year Difference	Price change/year	Price change/year as % of base year
CD Block	Village								
Raina-II	-Ekhlakshmi	120000	5000	2013	1990	115000	23	5000	100.00
		150000	3000	2013	1978	147000	35	4200	140.00
		150000	24700	2012	1994	125300	18	6961	28.18
	-Katnabil	148000	54000	2012	1982	94000	30	3133	5.80
	-Nanadanpur	240000	30000	2012	2008	210000	4	52500	175.00
		600000	200000	2013	1996	400000	17	23529	11.76
		1000000	360000	2013	2000	640000	13	49231	13.68
		2000000	1100000	2012	2002	900000	10	90000	8.18
		2500000	1100000	2012	2008	1400000	4	350000	31.82
		200000	60000	2013	1996	140000	17	8235	13.73
	-Rampur	90000	70000	2013	2002	20000	11	1818	2.60
		120000	50000	2012	1996	70000	16	4375	8.75
		300000	52000	2012	1988	248000	24	10333	19.87
Uluberia- I	Birpur	100000	15000	2012	1998	85000	14	6071	40.48
	-Gharsalap	350000	55000	2012	1998	295000	14	21071	38.31
		30000	25000	2012	2011	5000	1	5000	20.00
	-Dalsalap	95000	45000	2013	2002	50000	11	4545	10.10
		80000	40000	2012	2000	40000	12	3333	8.33
		75000	30000	2012	1999	45000	13	3462	11.54
Canning-II	Jalghata	110000	1000	2012	1984	109000	28	3893	389.29
	Srinagar	150000	10000	2012	2007	140000	5	28000	280.00
		2000000	700000	2012	2008	1300000	4	325000	46.43
Midnapore	Dhekia-	60000	25000	1995	1990	35000	5	7000	28.00
	(Khasjanganl cantonment)	90000	60000	2000	1995	30000	5	6000	10.00
		120000	90000	2005	2000	30000	5	6000	6.67
		180000	120000	2012	2005	60000	7	8571	7.14
KGP II	Srirampur	5000	1500	1995	1990	3500	5	700	46.67
		11000	5000	2000	1995	6000	5	1200	24.00
		18000	11000	2005	2000	7000	5	1400	12.73

		35000	18000	2013	2005	17000	8	2125	11.81
KGPI	Walipur	5000	1300	1995	1990	3700	5	740	56.92
		28000	5000	2000	1995	23000	5	4600	92.00
		80000	28000	2005	2000	52000	5	10400	37.14
		170000	80000	2013	2005	90000	8	11250	14.06
Keshpur	Rajgram	37000	15000	1995	1990	22000	5	4400	29.33
		80000	37000	2000	1995	43000	5	8600	23.24
		110000	80000	2005	2000	30000	5	6000	7.50
		170000	110000	2013	2005	60000	8	7500	6.82
KGPI	Khidderpore- Pathri	75000	30000	1995	1990	45000	5	9000	30.00
		100000	75000	2000	1995	25000	5	5000	6.67
		150000	100000	2005	2000	50000	5	10000	10.00
		210000	150000	2013	2005	60000	8	7500	5.00
	Shyamalpur	55000	20000	1995	1990	35000	5	7000	35.00
		150000	55000	2000	1995	95000	5	19000	34.55
		300000	150000	2005	2000	150000	5	30000	20.00
		660000	300000	2010	2005	360000	5	72000	24.00
		900000	660000	2013	2010	240000	3	80000	12.12
KGPI II	Ramnagar	70000	40000	1995	1990	30000	5	6000	15.00
		205000	70000	2000	1995	135000	5	27000	38.57
		360000	205000	2005	2000	155000	5	31000	15.12
		700000	360000	2010	2005	340000	5	68000	18.89
		1000000	700000	2013	2010	300000	3	100000	14.29
KGPI	Benapur	95000	38000	1995	1990	57000	5	11400	30.00
		270000	95000	2000	1995	175000	5	35000	36.84
		530000	270000	2005	2000	260000	5	52000	19.26
		850000	530000	2010	2005	320000	5	64000	12.08
		1000000	850000	2013	2010	150000	3	50000	5.88
KGPI	Nandaramchak - Rupnarayanpur	500000	25000	1995	1990	475000	5	95000	380.00
		800000	500000	2000	1995	300000	5	60000	12.00
		1100000	800000	2005	2000	300000	5	60000	7.50
		1300000	1100000	2010	2005	200000	5	40000	3.64
		1700000	1300000	2013	2010	400000	3	133333	10.26
KGPI	Gopali -	25000	4000	2000	1990	21000	10	2100	52.50
		250000	25000	2013	2000	225000	13	17308	69.23
		15000	2500	2000	1990	12500	10	1250	50.00
		150000	15000	2013	2000	135000	13	10385	69.23
KGPI	Bhetia	1160	320	2006	2000	840	6	140	43.75

		2000	1160	2008	2006	840	2	420	36.21
		10000	2000	2012	2008	8000	4	2000	100.00
KGP I	Kalaikunda - Narayanpur	4000	1800	2007	2005	2200	2	1100	61.11
		10000	4000	2009	2007	6000	2	3000	75.00
		15000	10000	2012	2009	5000	3	1667	16.67
KGP I	Guptamani- Doarkhol	2500	1200	2007	2004	1300	3	433	36.11
		10000	2500	2012	2007	7500	5	1500	60.00
	Dharma	150000	47000	2012	2004	103000	8	12875	27.39
Magrahat-I	Chak Jaydi	80000	40000	2010	2005	40000	5	8000	20.00
Budgebudge II	Burul	350000	55000	2010	1990	295000	20	14750	26.82
Sonarpur	Dihi	2000000	700000	2011	2009	1300000	2	650000	92.86
	-Gangajora	110000	10000	2010	1990	100000	20	5000	50.00
	-Tihuria	75000	30000	2010	1990	45000	20	2250	7.50
Itahar	Daldalia Chak	110000	20000	2015	2002	90000	13	6923	34.62
		180000	70000	2015	2004	110000	11	10000	14.29
	Paschim Saidpur*	700000	200000	2015	2011	500000	4	125000	62.50
		1200000	400000	2015	2011	800000	4	200000	50.00
		150000	50000	2015	2004	100000	11	9091	18.18
Budgebudge-II	--Aima	130000	120000	2014	2013	10000	1	10000	8.33
		110000	40000	2014	1994	70000	20	3500	8.75
	Chak Bansberia	170000	40000	2014	1998	130000	16	8125	20.31
		250000	35000	2014	1987	215000	27	7963	22.75
	Satgachhia	400000	35000	2014	1985	365000	29	12586	35.96
KGP-I	Niranjanbari	500000	40000	2009	2004	460000	5	92000	230.00
		800000	500000	2015	2009	300000	6	50000	10.00
		17000	5000	2009	2004	12000	5	2400	48.00
		25000	17000	2014	2009	8000	5	1600	9.41
		300000	40000	2009	2004	260000	5	52000	130.00
		400000	300000	2015	2009	100000	6	16667	5.56
Singur	Athalia	600000	300000	2008	2004	300000	4	75000	25.00
		700000	600000	2014	2008	100000	6	16667	2.78
		300000	100000	2008	2004	200000	4	50000	50.00
		600000	300000	2014	2008	300000	6	50000	16.67
	-Gopalnagar	1500000	500000	2008	2004	1000000	4	250000	50.00
		2000000	1500000	2012	2008	500000	4	125000	8.33
Itahar	Suliapara	90000	50000	2008	2004	40000	4	10000	20.00
		675000	90000	2015	2008	585000	7	83571	92.86
	-Marnai	2500	650	2008	2004	1850	4	463	71.15

		7600	2500	2015	2008	5100	7	729	29.14
	- Dhulahar	900	800	2008	2004	100	4	25	3.13
		1800	900	2015	2008	900	7	129	14.29
	- Bahadol	15000	12000	2008	2004	3000	4	750	6.25
		100000	15000	2015	2008	85000	7	12143	80.95
	-Hasua	2200	1300	2008	2004	900	4	225	17.31
		6200	2200	2015	2008	4000	7	571	25.97
	-Tharais	2200	1500	2008	2004	700	4	175	11.67
		23000	2200	2015	2008	20800	7	2971	135.06
	-Shishai	1800	1200	2008	2004	600	4	150	12.50
		13500	1800	2015	2008	11700	7	1671	92.86
	-Bagduma	2500	800	2008	2004	1700	4	425	53.13
		13000	2500	2015	2008	10500	7	1500	60.00
	-Gopalnagar	3000	900	2008	2004	2100	4	525	58.33
		12100	3000	2015	2008	9100	7	1300	43.33
		11000	7000	2008	2004	4000	4	1000	14.29
		90000	11000	2015	2008	79000	7	11286	102.60
	-Kapasias	4500	3000	2008	2004	1500	4	375	12.50
		24000	4500	2015	2008	19500	7	2786	61.90
	-Shishai	1200	950	2008	2004	250	4	63	6.58
		9090	1200	2015	2008	7890	7	1127	93.93
	-Kapasias	4000	2500	2008	2004	1500	4	375	15.00
		17500	4000	2015	2008	13500	7	1929	48.21
	-Ranipur	30000	5000	2008	2004	25000	4	6250	125.00
		104000	30000	2015	2008	74000	7	10571	35.24
		1800	1300	2008	2004	500	4	125	9.62
		8500	1800	2015	2008	6700	7	957	53.17
	-Bhadashila	30000	8000	2008	2004	22000	4	5500	68.75
		61000	30000	2015	2008	31000	7	4429	14.76
		70000	20000	2008	2004	50000	4	12500	62.50
		228000	70000	2015	2008	158000	7	22571	32.24
	-Mirzatpur	35000	12000	2008	2004	23000	4	5750	47.92
		61000	35000	2015	2008	26000	7	3714	10.61
	-Chabhat	1750	1000	2008	2004	750	4	188	18.75
		7725	1750	2015	2008	5975	7	854	48.78
	Bidhibari	3300	1200	2008	2004	2100	4	525	43.75
		11060	3300	2015	2008	7760	7	1109	33.59
	-Indran	9000	4000	2008	2004	5000	4	1250	31.25
		31300	9000	2015	2008	22300	7	3186	35.40
	-Bhadrashila	30000	25000	2008	2004	5000	4	1250	5.00

		100000	30000	2015	2008	70000	7	10000	33.33
	-Suliapara	8000	5000	2008	2004	3000	4	750	15.00
		50000	8000	2015	2008	42000	7	6000	75.00
	-Porsha	25000	12000	2008	2004	13000	4	3250	27.08
		121000	25000	2015	2008	96000	7	13714	54.86
-	Baidara	15000	10000	2008	2004	5000	4	1250	12.50
		100000	15000	2015	2008	85000	7	12143	80.95
	-Durgapur	30000	25000	2008	2004	5000	4	1250	5.00
		60000	30000	2015	2008	30000	7	4286	14.29
	-Chabhat	2000	1500	2008	2004	500	4	125	8.33
		4800	2000	2015	2008	2800	7	400	20.00
	-Bhelagachhi	105000	20000	2015	2002	85000	13	6538	32.69
		180000	75000	2015	2004	105000	11	9545	12.73
	-Kukrakunda	50000	8000	2008	2001	42000	7	6000	75.00
		140000	50000	2015	2008	90000	7	12857	25.71
Sonarpur	Nayabad	1500000	20000	2010	1976	1480000	34	43529	217.65

ANNEXURE 4.2

CD Block	Village	Local Area Affluence										Annexure -4.2	
		Amenities consumed by % of population in the CD Block											% of population enjoying all amenities
		Education	Medical	Drinking Water	Post Office	Telephone	Transport Communication	Banks	Agricultural Credit Society	Pucca Road	Power Supply		Proxy Indices x(10 ⁻⁴)
Raina-II	-Ekhlakshmi	0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
	-Katnabil	0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
	-Nanadanpur	0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
	-Rampur	0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
		0.9873	0.6885	1	0.4331	0.9478	0.827	0.1795	0.0449	0.6629	1	0.001233	12.3288
Uluberia- I	Birpur	1	0.7875	0.9415	0.3295	0.7644	0.3907	0.1529	0.01	0.3162	1	3.53E-05	0.3527
	-Gharsalap	1	0.7875	0.9415	0.3295	0.7644	0.3907	0.1529	0.01	0.3162	1	3.53E-05	0.3527
		1	0.7875	0.9415	0.3295	0.7644	0.3907	0.1529	0.01	0.3162	1	3.53E-05	0.3527
	-Dalsalap	1	0.7875	0.9415	0.3295	0.7644	0.3907	0.1529	0.01	0.3162	1	3.53E-05	0.3527
		1	0.7875	0.9415	0.3295	0.7644	0.3907	0.1529	0.01	0.3162	1	3.53E-05	0.3527
		1	0.7875	0.9415	0.3295	0.7644	0.3907	0.1529	0.01	0.3162	1	3.53E-05	0.3527
Canning-II	Jalghata	0.9793	0.7674	1	0.625	0.938	0.2797	0.0674	0.01	0.5879	1	4.88E-05	0.4883
	Srinagar	0.9793	0.7674	1	0.625	0.938	0.2797	0.0674	0.01	0.5879	1	4.88E-05	0.4883
		0.9793	0.7674	1	0.625	0.938	0.2797	0.0674	0.01	0.5879	1	4.88E-05	0.4883
Midnapore	Dhekia-	0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
	(Khasjangal cantonment)	0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
		0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
		0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
	Srirampur	0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
		0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
		0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
		0.8923	0.6453	0.9998	0.2063	0.9824	0.4347	0.0628	0.1356	0.439	1	0.00019	1.8960
KGP I	Walipur	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249

		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
Keshpur	Rajgram	0.8475	0.596	0.9903	0.22	0.8699	0.3699	0.1293	0.1287	0.2776	1	0.000164	1.6358
		0.8475	0.596	0.9903	0.22	0.8699	0.3699	0.1293	0.1287	0.2776	1	0.000164	1.6358
		0.8475	0.596	0.9903	0.22	0.8699	0.3699	0.1293	0.1287	0.2776	1	0.000164	1.6358
		0.8475	0.596	0.9903	0.22	0.8699	0.3699	0.1293	0.1287	0.2776	1	0.000164	1.6358
KGP I	Khidderpore-Pathri	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
	Shyamalpur	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
KGP II	Ramnagar	0.8383	0.4716	0.9942	0.0683	0.9667	0.2174	0.0714	0.1004	0.1594	1	6.45E-06	0.0645
		0.8383	0.4716	0.9942	0.0683	0.9667	0.2174	0.0714	0.1004	0.1594	1	6.45E-06	0.0645
		0.8383	0.4716	0.9942	0.0683	0.9667	0.2174	0.0714	0.1004	0.1594	1	6.45E-06	0.0645
		0.8383	0.4716	0.9942	0.0683	0.9667	0.2174	0.0714	0.1004	0.1594	1	6.45E-06	0.0645
		0.8383	0.4716	0.9942	0.0683	0.9667	0.2174	0.0714	0.1004	0.1594	1	6.45E-06	0.0645
KGP I	Benapur	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
KGP I	Nandaramchak - Rupnarayanpur	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
KGP I	Gopali -	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
KGP I	Bhetia	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
KGP I	Kalaikunda - Narayanpur	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249

		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
KGP I	Guptamani-Doarkhol	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
	Dharma	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
Magrahat-I	Chak Jaydi	0.9848	0.719	1	0.4381	0.9568	0.463	0.1458	0.0473	0.2595	1	0.000246	2.4593
Budgebudge II	Burul	0.9897	0.8845	0.8783	0.38	0.9458	0.5835	0.0994	0.01	0.5197	1	8.33E-05	0.8329
Sonarapur	East Dihi	0.9773	0.7275	0.949	0.1903	0.9746	0.2385	0.0965	0.0215	0.7747	1	4.8E-05	0.4797
	-Gangajora	0.9773	0.7275	0.949	0.1903	0.9746	0.2385	0.0965	0.0215	0.7747	1	4.8E-05	0.4797
	-Tihuria	0.9773	0.7275	0.949	0.1903	0.9746	0.2385	0.0965	0.0215	0.7747	1	4.8E-05	0.4797
Itahar	Daldalia Chak	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	Paschim Saidpur	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
Budgebudge-II	--Aima	0.9897	0.8845	0.8783	0.38	0.9458	0.5835	0.0994	0.01	0.5197	1	8.33E-05	0.8329
		0.9897	0.8845	0.8783	0.38	0.9458	0.5835	0.0994	0.01	0.5197	1	8.33E-05	0.8329
	Chak Bansberia	0.9897	0.8845	0.8783	0.38	0.9458	0.5835	0.0994	0.01	0.5197	1	8.33E-05	0.8329
		0.9897	0.8845	0.8783	0.38	0.9458	0.5835	0.0994	0.01	0.5197	1	8.33E-05	0.8329
	Satgachhia	0.9897	0.8845	0.8783	0.38	0.9458	0.5835	0.0994	0.01	0.5197	1	8.33E-05	0.8329
KGP-I	Niranjnbari	0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
		0.804	0.5377	0.9998	0.236	0.9122	0.2931	0.0958	0.0715	0.281	1	5.25E-05	0.5249
Singur	Athalia	0.9907	0.8838	1	0.4642	0.9902	0.4447	0.3639	0.0226	0.569	1	0.000838	8.3752
		0.9907	0.8838	1	0.4642	0.9902	0.4447	0.3639	0.0226	0.569	1	0.000838	8.3752
		0.9907	0.8838	1	0.4642	0.9902	0.4447	0.3639	0.0226	0.569	1	0.000838	8.3752
		0.9907	0.8838	1	0.4642	0.9902	0.4447	0.3639	0.0226	0.569	1	0.000838	8.3752
	-Gopalnagar	0.9907	0.8838	1	0.4642	0.9902	0.4447	0.3639	0.0226	0.569	1	0.000838	8.3752
		0.9907	0.8838	1	0.4642	0.9902	0.4447	0.3639	0.0226	0.569	1	0.000838	8.3752
Itahar	Suliapara	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	-Marnai	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	- Dhulahar	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	- Bahadol	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	-Hasua	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239

	-Durgapur	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	-Chabhat	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	-Bhelagachhi	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
	-Kukurakunda	0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
		0.9555	0.777	0.9998	0.2037	0.9946	0.5125	0.0377	0.0642	0.6025	1	0.000112	1.1239
Sonarpur	Nayabad	0.9773	0.7275	0.949	0.1903	0.9746	0.2385	0.0965	0.0215	0.7747	1	4.8E-05	0.4797

ANNEXURE – 4.3

		Locational Remoteness										Annexure -4.3	
		Communication and Transport Facilities available in the village										Total Services	
CD Block	Village	Internet Café	Private courier	Bus service	Railway Station	Auto Service	Taxis/ van	Tractors	Cycle Rickshaw	Carts by animals	River Ferry	Proxy Indices	
Raina-II	Ekhlakshmi	1	1	4	1	3	3	4	4	1	4	26	
		2	1	4	1	3	3	4	4	1	4	27	
		2	1	4	1	3	3	4	4	1	4	27	
	Katnabil	1	1	4	2	1	4	4	4	4	1	26	
	Nanadanpur	1	2	4	2	1	1	4	4	4	1	24	
		1	2	4	2	1	1	4	4	4	1	24	
		1	2	4	2	1	1	4	4	4	1	24	
		1	2	4	2	1	1	4	4	4	1	24	
		1	2	4	2	1	1	4	4	4	1	24	
	Rampur	3	1	4	1	3	3	3	3	4	1	26	
		3	1	4	1	3	3	3	3	4	1	26	
		3	1	4	1	3	3	3	3	4	1	26	
Uluberia- I	Birpur	4	2	3	2	4	3	3	4	1	2	28	
	Gharsalap	2	2	3	3	3	3	3	4	1	3	27	
		2	2	3	3	3	3	3	4	1	3	27	
	Dalsalap	2	2	3	3	3	3	3	4	1	3	27	
		2	2	3	3	3	3	3	4	1	3	27	
		2	2	3	3	3	3	3	4	1	3	27	
Canning-II	Jalghata	4	2	2	2	4	2	2	4	2	1	25	
	Srinagar	2	2	3	1	2	4	4	4	3	3	28	
		2	2	3	1	2	4	4	4	3	3	28	
Midnapore	Dhekia	3	3	4	3	4	4	4	4	4	1	34	
	(Khasjanganal cantonment)	3	3	4	3	4	4	4	4	4	1	34	
		3	3	4	3	4	4	4	4	4	1	34	
		3	3	4	3	4	4	4	4	4	1	34	
KGP II	Srirampur	1	1	2	2	1	3	3	4	1	1	19	
		1	1	2	2	1	3	3	4	1	1	19	
		1	1	2	2	1	3	3	4	1	1	19	
		1	1	2	2	1	3	3	4	1	1	19	
KGP I	Walipur	3	3	3	2	3	4	4	4	4	3	33	
		3	3	3	2	3	4	4	4	4	3	33	
		3	3	3	2	3	4	4	4	4	3	33	
		3	3	3	2	3	4	4	4	4	3	33	

Keshpur	Rajgram	3	1	3	1	1	3	2	4	4	1	23
		3	1	3	1	1	3	2	4	4	1	23
		3	1	3	1	1	3	2	4	4	1	23
		3	1	3	1	1	3	2	4	4	1	23
KGP I	Khidderpore-Pathri	3	1	2	4	3	4	4	3	4	1	29
		3	1	2	4	3	4	4	3	4	1	29
		3	1	2	4	3	4	4	3	4	1	29
		3	1	2	4	3	4	4	3	4	1	29
	Shyamalpur	1	2	4	1	1	4	2	4	1	1	21
		1	2	4	1	1	4	2	4	1	1	21
		1	2	4	1	1	4	2	4	1	1	21
		1	2	4	1	1	4	2	4	1	1	21
		1	2	4	1	1	4	2	4	1	1	21
KGP II	Ramnagar	2	1	2	1	4	4	3	4	4	1	26
		2	1	2	1	4	4	3	4	4	1	26
		2	1	2	1	4	4	3	4	4	1	26
		2	1	2	1	4	4	3	4	4	1	26
		2	1	2	1	4	4	3	4	4	1	26
KGP I	Benapur	3	4	3	1	3	4	3	4	4	1	30
		3	4	3	1	3	4	3	4	4	1	30
		3	4	3	1	3	4	3	4	4	1	30
		3	4	3	1	3	4	3	4	4	1	30
		3	4	3	1	3	4	3	4	4	1	30
KGP I	Nandaramchak - Rupnarayanpur	3	3	4	3	4	4	4	4	4	1	34
		3	3	4	3	4	4	4	4	4	1	34
		3	3	4	3	4	4	4	4	4	1	34
		3	3	4	3	4	4	4	4	4	1	34
		3	3	4	3	4	4	4	4	4	1	34
KGP I	Gopali -	3	3	4	2	4	4	4	4	4	1	33
		3	3	4	2	4	4	4	4	4	1	33
		3	3	4	2	4	4	4	4	4	1	33
		3	3	4	2	4	4	4	4	4	1	33
KGP I	Bhetia	1	1	3	1	1	4	4	4	4	1	24
		1	1	3	1	1	4	4	4	4	1	24
		1	1	3	1	1	4	4	4	4	1	24
KGP I	Kalaikunda - Narayanpur	1	1	2	2	3	4	3	4	4	2	26
		1	1	2	2	3	4	3	4	4	2	26
		1	1	2	2	3	4	3	4	4	2	26

KGP I	Guptamani-Doarkhol	3	3	4	1	4	4	4	4	4	1	32
		3	3	4	1	4	4	4	4	4	1	32
	Dharma	1	2	2	4	1	4	2	4	1	1	22
Magrahat-I	Chak Jaydi	3	3	3	1	3	4	3	4	2	3	29
Budgebudge II	Burul	3	3	4	1	4	4	1	4	1	4	29
Sonarpur	Dihi	4	4	2	2	4	4	4	4	1	1	30
	Gangajora	4	4	2	2	4	4	4	4	1	1	30
	Tihuria	2	2	2	2	3	3	3	2	1	1	21
Itahar	Daldalia Chak	2	1	3	1	1	3	4	4	4	3	26
		2	1	3	1	1	3	4	4	4	3	26
	Paschim Saidpur	2	2	4	1	2	2	4	4	3	1	25
		2	2	4	1	2	2	4	4	3	1	25
		2	2	4	1	2	2	4	4	3	1	25
Budgebudge-II	Aima	3	2	3	1	3	3	2	4	1	1	23
		3	2	3	1	3	3	2	4	1	1	23
	Chak Bansberia	2	2	3	1	3	4	2	4	1	1	23
		2	2	3	1	3	4	2	4	1	1	23
	Satgachhia	3	2	3	1	4	4	2	4	1	1	25
KGP-I	Niranjnbari	3	3	4	3	4	4	3	4	4	2	34
		3	3	4	3	4	4	3	4	4	2	34
		3	3	4	3	4	4	3	4	4	2	34
		3	3	4	3	4	4	3	4	4	2	34
		3	3	4	3	4	4	3	4	4	2	34
		3	3	4	3	4	4	3	4	4	2	34
Singur	Athalia	4	3	3	3	3	3	3	3	3	1	29
		4	3	3	3	3	3	3	3	3	1	29
		4	3	3	3	3	3	3	3	3	1	29
		4	3	3	3	3	3	3	3	3	1	29
	Gopalnagar	2	3	3	3	3	4	4	4	3	1	30
		2	3	3	3	3	4	4	4	3	1	30
Itahar	Suliapara	3	3	4	1	3	4	3	4	4	2	31
		3	3	4	1	3	4	3	4	4	2	31
	Mamai	1	1	3	1	1	4	3	4	4	4	26
		1	1	3	1	1	4	3	4	4	4	26
	Dhulahar	4	1	4	1	4	4	4	4	4	3	33
		4	1	4	1	4	4	4	4	4	3	33
	Bahadol	2	1	2	1	2	2	4	4	4	3	25
		2	1	2	1	2	2	4	4	4	3	25
	Hasua	3	1	3	1	4	4	4	4	4	1	29
		3	1	3	1	4	4	4	4	4	1	29

	Tharais	1	1	2	1	2	4	4	4	4	4	27
		1	1	2	1	2	4	4	4	4	4	27
	Shishai	2	2	3	1	3	3	3	3	4	3	27
		2	2	3	1	3	3	3	3	4	3	27
	Bagduma	2	2	3	1	3	4	4	4	4	4	31
		2	2	3	1	3	4	4	4	4	4	31
	-Gopalnagar	1	1	3	1	1	4	4	3	4	3	25
		1	1	3	1	1	4	4	3	4	3	25
		1	1	3	1	1	4	4	3	4	3	25
		1	1	3	1	1	4	4	3	4	3	25
	-Kapasias	2	1	3	1	1	3	4	4	4	4	27
		2	1	3	1	1	3	4	4	4	4	27
	-Shishai	2	2	3	1	3	3	3	3	4	3	27
		2	2	3	1	3	3	3	3	4	3	27
	-Kapasias	2	1	3	1	1	3	4	4	4	4	27
		2	1	3	1	1	3	4	4	4	4	27
	-Ranipur	3	3	3	1	3	4	4	4	4	1	30
		3	3	3	1	3	4	4	4	4	1	30
		3	3	3	1	3	4	4	4	4	1	30
		3	3	3	1	3	4	4	4	4	1	30
	-Bhadashila	3	3	3	1	3	4	4	4	4	2	31
		3	3	3	1	3	4	4	4	4	2	31
		3	3	3	1	3	4	4	4	4	2	31
		3	3	3	1	3	4	4	4	4	2	31
	-Mirzatpur	3	3	3	1	3	4	4	4	4	1	30
		3	3	3	1	3	4	4	4	4	1	30
	-Chabhat	4	3	3	1	3	4	4	4	3	1	30
		4	3	3	1	3	4	4	4	3	1	30
	Bidhibari	3	3	4	1	4	4	4	4	4	2	33
		3	3	4	1	4	4	4	4	4	2	33
	-Indran	1	1	2	1	1	3	3	3	3	3	21
		1	1	2	1	1	3	3	3	3	3	21
	-Bhadrashila	3	3	3	1	3	4	4	4	4	2	31
		3	3	3	1	3	4	4	4	4	2	31
	-Suliapara	3	3	4	1	3	4	3	4	4	2	31
		3	3	4	1	3	4	3	4	4	2	31
	-Porsha	1	2	4	1	3	4	3	4	4	2	28
		1	2	4	1	3	4	3	4	4	2	28
-	Baidra	1	1	4	1	1	4	4	4	4	2	26
		1	1	4	1	1	4	4	4	4	2	26

	-Durgapur	1	1	4	1	4	4	4	4	4	1	28
		1	1	4	1	4	4	4	4	4	1	28
	-Chabhat	4	3	3	1	3	4	4	4	3	1	30
		4	3	3	1	3	4	4	4	3	1	30
	-Bhelagachhi	3	2	3	1	3	4	4	4	4	1	29
		3	2	3	1	3	4	4	4	4	1	29
	-Kukurakunda	3	3	4	1	1	3	4	4	4	1	28
		3	3	4	1	1	3	4	4	4	1	28
Sonarpur	Nayabad	3	3	3	3	4	3	2	4	1	1	27

ANNEXURE – 4.4

Annexure -4.4											
% of Non-agriculture use of land						Investment in non-agriculture sector			Population Growth		
(% of total Village area)						% of Worker engaged in Other jobs-C.D. Block			Decadal Change in Rural Population-C.D. Block		
CD Block	Village	Non-agriculture use (in ha)	Total Village land (in ha)	% of non-agriculture use	Proxy Index (e3*100)	Total Workers (Main + Marginal)	Other Workers	Proxy Index % of Other Workers	Total Rural Population 2001	Total Rural Population 2011	Proxy Index Rural Population Growth
Raina-II	-Ekhlakshmi	55	139.9	0.393137956	39.31	59911	17353	28.96	137337	151401	1.1024
		55	139.9	0.393137956	39.31	59911	17353	28.96	137337	151401	1.1024
		55	139.9	0.393137956	39.31	59911	17353	28.96	137337	151401	1.1024
	-Katnabil	51	214.1	0.238206446	23.82	59911	17353	28.96	137337	151401	1.1024
	-Nanadanpur	65.9	915.9	0.071951086	7.20	59911	17353	28.96	137337	151401	1.1024
		65.9	915.9	0.071951086	7.20	59911	17353	28.96	137337	151401	1.1024
		65.9	915.9	0.071951086	7.20	59911	17353	28.96	137337	151401	1.1024
		65.9	915.9	0.071951086	7.20	59911	17353	28.96	137337	151401	1.1024
		65.9	915.9	0.071951086	7.20	59911	17353	28.96	137337	151401	1.1024
		65.9	915.9	0.071951086	7.20	59911	17353	28.96	137337	151401	1.1024
		65.9	915.9	0.071951086	7.20	59911	17353	28.96	137337	151401	1.1024
	-Rampur	13.5	45.9	0.294117647	29.41	59911	17353	28.96	137337	151401	1.1024
		13.5	45.9	0.294117647	29.41	59911	17353	28.96	137337	151401	1.1024
		13.5	45.9	0.294117647	29.41	59911	17353	28.96	137337	151401	1.1024
Uluberia- I	Birpur	48.8	151.6	0.321899736	32.19	67283	27970	41.57	182131	184781	1.0145
	-Gharsalap	66.8	93.8	0.712153518	71.22	67283	27970	41.57	182131	184781	1.0145
		66.8	93.8	0.712153518	71.22	67283	27970	41.57	182131	184781	1.0145
	-Dalsalap	7.4	126.4	0.058544304	5.85	67283	27970	41.57	182131	184781	1.0145
		7.4	126.4	0.058544304	5.85	67283	27970	41.57	182131	184781	1.0145
		7.4	126.4	0.058544304	5.85	67283	27970	41.57	182131	184781	1.0145
Canning-II	Jalghata	19.2	114.8	0.167247387	16.72	80247	19106	23.81	195967	241331	1.2315
	Srinagar	85	342.9	0.247885681	24.79	80247	19106	23.81	195967	241331	1.2315
		85	342.9	0.247885681	24.79	80247	19106	23.81	195967	241331	1.2315
Midnapore	Dhekia-	128.5	248.5	0.517102616	51.71	79078	23366	29.55	157945	191705	1.2137
	(Khasjangal cantonment)	128.5	248.5	0.517102616	51.71	79078	23366	29.55	157945	191705	1.2137
		128.5	248.5	0.517102616	51.71	79078	23366	29.55	157945	191705	1.2137
		128.5	248.5	0.517102616	51.71	79078	23366	29.55	157945	191705	1.2137
KGP II	Srirampur	2	13.4	0.149253731	14.93	79568	16731	21.03	161828	183440	1.1335
		2	13.4	0.149253731	14.93	79568	16731	21.03	161828	183440	1.1335
		2	13.4	0.149253731	14.93	79568	16731	21.03	161828	183440	1.1335
		2	13.4	0.149253731	14.93	79568	16731	21.03	161828	183440	1.1335
KGP I	Walipur	0	140.1	0	0.00	66653	31941	47.92	153124	165961	1.0838

		0	140.1	0	0.00	66653	31941	47.92	153124	165961	1.0838
		0	140.1	0	0.00	66653	31941	47.92	153124	165961	1.0838
		0	140.1	0	0.00	66653	31941	47.92	153124	165961	1.0838
Keshpur	Rajgram	6.2	74.2	0.083557951	8.36	131107	20944	15.97	288489	339248	1.1759
		6.2	74.2	0.083557951	8.36	131107	20944	15.97	288489	339248	1.1759
		6.2	74.2	0.083557951	8.36	131107	20944	15.97	288489	339248	1.1759
		6.2	74.2	0.083557951	8.36	131107	20944	15.97	288489	339248	1.1759
KGP I	Khidderpore-Pathri	42.2	308.4	0.136835279	13.68	66653	31941	47.92	153124	165961	1.0838
		42.2	308.4	0.136835279	13.68	66653	31941	47.92	153124	165961	1.0838
		42.2	308.4	0.136835279	13.68	66653	31941	47.92	153124	165961	1.0838
		42.2	308.4	0.136835279	13.68	66653	31941	47.92	153124	165961	1.0838
	Shyamalpur	6.8	157.6	0.043147208	4.31	66653	31941	47.92	153124	165961	1.0838
		6.8	157.6	0.043147208	4.31	66653	31941	47.92	153124	165961	1.0838
		6.8	157.6	0.043147208	4.31	66653	31941	47.92	153124	165961	1.0838
		6.8	157.6	0.043147208	4.31	66653	31941	47.92	153124	165961	1.0838
		6.8	157.6	0.043147208	4.31	66653	31941	47.92	153124	165961	1.0838
KGP II	Ramnagar	3.8	36.2	0.104972376	10.50	79568	16731	21.03	161828	183440	1.1335
		3.8	36.2	0.104972376	10.50	79568	16731	21.03	161828	183440	1.1335
		3.8	36.2	0.104972376	10.50	79568	16731	21.03	161828	183440	1.1335
		3.8	36.2	0.104972376	10.50	79568	16731	21.03	161828	183440	1.1335
		3.8	36.2	0.104972376	10.50	79568	16731	21.03	161828	183440	1.1335
KGP I	Benapur	9	187	0.048128342	4.81	66653	31941	47.92	153124	165961	1.0838
		9	187	0.048128342	4.81	66653	31941	47.92	153124	165961	1.0838
		9	187	0.048128342	4.81	66653	31941	47.92	153124	165961	1.0838
		9	187	0.048128342	4.81	66653	31941	47.92	153124	165961	1.0838
		9	187	0.048128342	4.81	66653	31941	47.92	153124	165961	1.0838
KGP I	Nandaramchak - Rupnarayanpur	7.2	438.4	0.016423358	1.64	66653	31941	47.92	153124	165961	1.0838
		7.2	438.4	0.016423358	1.64	66653	31941	47.92	153124	165961	1.0838
		7.2	438.4	0.016423358	1.64	66653	31941	47.92	153124	165961	1.0838
		7.2	438.4	0.016423358	1.64	66653	31941	47.92	153124	165961	1.0838
		7.2	438.4	0.016423358	1.64	66653	31941	47.92	153124	165961	1.0838
KGP I	Gopali -	71.8	215.3	0.333488156	33.35	66653	31941	47.92	153124	165961	1.0838
		71.8	215.3	0.333488156	33.35	66653	31941	47.92	153124	165961	1.0838
		71.8	215.3	0.333488156	33.35	66653	31941	47.92	153124	165961	1.0838
		71.8	215.3	0.333488156	33.35	66653	31941	47.92	153124	165961	1.0838
KGP I	Bhetia	84.8	638.1	0.132894531	13.29	66653	31941	47.92	153124	165961	1.0838
		84.8	638.1	0.132894531	13.29	66653	31941	47.92	153124	165961	1.0838
		84.8	638.1	0.132894531	13.29	66653	31941	47.92	153124	165961	1.0838
KGP I	Kalaikunda - Narayanpur	0	93.2	0	0.00	66653	31941	47.92	153124	165961	1.0838
		0	93.2	0	0.00	66653	31941	47.92	153124	165961	1.0838

		0	93.2	0	0.00	66653	31941	47.92	153124	165961	1.0838
KGP I	Guptamani-Doarkhol	701.9	1301.9	0.53913511	53.91	66653	31941	47.92	153124	165961	1.0838
		701.9	1301.9	0.53913511	53.91	66653	31941	47.92	153124	165961	1.0838
	Dharma	166.1	345.3	0.481030988	48.10	66653	31941	47.92	153124	165961	1.0838
Magrahat-I	Chak Jaydi	0.1	96.6	0.001035197	0.10	66744	33021	49.47	228335	203837	0.8927
Budgebudge II	Burul	57.5	282	0.203900709	20.39	48965	27122	55.39	152086	135254	0.8893
Sonarpur	Dihi	3.6	290.2	0.012405238	1.24	66012	45347	68.70	167408	175713	1.0496
	-Gangajora	4.2	114	0.036842105	3.68	66012	45347	68.70	167408	175713	1.0496
	-Tihuria	39	385.4	0.101193565	10.12	66012	45347	68.70	167408	175713	1.0496
Itahar	Daldalia Chak	24.3	116	0.209482759	20.95	116048	17930	15.45	249541	297656	1.1928
		24.3	116	0.209482759	20.95	116048	17930	15.45	249541	297656	1.1928
	Paschim Saidpur*	0	100	0	0.00	116048	17930	15.45	249541	297656	1.1928
		0	100	0	0.00	116048	17930	15.45	249541	297656	1.1928
		0	100	0	0.00	116048	17930	15.45	249541	297656	1.1928
Budgebudge-II	--Aima	16	75.9	0.210803689	21.08	48965	27122	55.39	152086	135254	0.8893
		16	75.9	0.210803689	21.08	48965	27122	55.39	152086	135254	0.8893
	Chak Bansberia	24	69	0.347826087	34.78	48965	27122	55.39	152086	135254	0.8893
		24	69	0.347826087	34.78	48965	27122	55.39	152086	135254	0.8893
	Satgachhia	26.1	86.1	0.303135889	30.31	48965	27122	55.39	152086	135254	0.8893
KGP-I	Niranjnbari	1.8	35.2	0.051136364	5.11	66653	31941	47.92	153124	165961	1.0838
		1.8	35.2	0.051136364	5.11	66653	31941	47.92	153124	165961	1.0838
		1.8	35.2	0.051136364	5.11	66653	31941	47.92	153124	165961	1.0838
		1.8	35.2	0.051136364	5.11	66653	31941	47.92	153124	165961	1.0838
		1.8	35.2	0.051136364	5.11	66653	31941	47.92	153124	165961	1.0838
		1.8	35.2	0.051136364	5.11	66653	31941	47.92	153124	165961	1.0838
Singur	Athalia	24	92.8	0.25862069	25.86	85241	46146	54.14	241290	223951	0.9281
		24	92.8	0.25862069	25.86	85241	46146	54.14	241290	223951	0.9281
		24	92.8	0.25862069	25.86	85241	46146	54.14	241290	223951	0.9281
		24	92.8	0.25862069	25.86	85241	46146	54.14	241290	223951	0.9281
	-Gopalnagar	172	670.4	0.256563246	25.66	85241	46146	54.14	241290	223951	0.9281
		172	670.4	0.256563246	25.66	85241	46146	54.14	241290	223951	0.9281
Itahar	Suliapara	29.6	166.8	0.177458034	17.75	116048	17930	15.45	249541	297656	1.1928
		29.6	166.8	0.177458034	17.75	116048	17930	15.45	249541	297656	1.1928
	-Marnai	26.7	186.3	0.14331723	14.33	116048	17930	15.45	249541	297656	1.1928
		26.7	186.3	0.14331723	14.33	116048	17930	15.45	249541	297656	1.1928
	- Dhulahar	123	628.7	0.195641801	19.56	116048	17930	15.45	249541	297656	1.1928
		123	628.7	0.195641801	19.56	116048	17930	15.45	249541	297656	1.1928
	- Bahadol	33	167.6	0.196897375	19.69	116048	17930	15.45	249541	297656	1.1928
		33	167.6	0.196897375	19.69	116048	17930	15.45	249541	297656	1.1928
	-Hasua	81.4	406.9	0.200049152	20.00	116048	17930	15.45	249541	297656	1.1928
		81.4	406.9	0.200049152	20.00	116048	17930	15.45	249541	297656	1.1928

	-Tharais	68.8	270.4	0.25443787	25.44	116048	17930	15.45	249541	297656	1.1928	
		68.8	270.4	0.25443787	25.44	116048	17930	15.45	249541	297656	1.1928	
	-Shishai	35.2	274.9	0.128046562	12.80	116048	17930	15.45	249541	297656	1.1928	
		35.2	274.9	0.128046562	12.80	116048	17930	15.45	249541	297656	1.1928	
	-Bagduma	43	525.5	0.081826832	8.18	116048	17930	15.45	249541	297656	1.1928	
		43	525.5	0.081826832	8.18	116048	17930	15.45	249541	297656	1.1928	
	-Gopalnagar	4	258.2	0.015491867	1.55	116048	17930	15.45	249541	297656	1.1928	
		4	258.2	0.015491867	1.55	116048	17930	15.45	249541	297656	1.1928	
		4	258.2	0.015491867	1.55	116048	17930	15.45	249541	297656	1.1928	
		4	258.2	0.015491867	1.55	116048	17930	15.45	249541	297656	1.1928	
	-Kapasias	215.2	717.2	0.300055772	30.01	116048	17930	15.45	249541	297656	1.1928	
		215.2	717.2	0.300055772	30.01	116048	17930	15.45	249541	297656	1.1928	
	-Shishai	35.2	274.9	0.128046562	12.80	116048	17930	15.45	249541	297656	1.1928	
		35.2	274.9	0.128046562	12.80	116048	17930	15.45	249541	297656	1.1928	
	-Kapasias	215.2	717.2	0.300055772	30.01	116048	17930	15.45	249541	297656	1.1928	
		215.2	717.2	0.300055772	30.01	116048	17930	15.45	249541	297656	1.1928	
	-Ranipur	29.5	164.6	0.179222357	17.92	116048	17930	15.45	249541	297656	1.1928	
		29.5	164.6	0.179222357	17.92	116048	17930	15.45	249541	297656	1.1928	
		29.5	164.6	0.179222357	17.92	116048	17930	15.45	249541	297656	1.1928	
		29.5	164.6	0.179222357	17.92	116048	17930	15.45	249541	297656	1.1928	
	-Bhadashila	73.8	277	0.266425993	26.64	116048	17930	15.45	249541	297656	1.1928	
		73.8	277	0.266425993	26.64	116048	17930	15.45	249541	297656	1.1928	
		73.8	277	0.266425993	26.64	116048	17930	15.45	249541	297656	1.1928	
		73.8	277	0.266425993	26.64	116048	17930	15.45	249541	297656	1.1928	
	-Mirzampur	33.5	169.7	0.197407189	19.74	116048	17930	15.45	249541	297656	1.1928	
		33.5	169.7	0.197407189	19.74	116048	17930	15.45	249541	297656	1.1928	
	-Chabhat	69.1	294.8	0.234396201	23.44	116048	17930	15.45	249541	297656	1.1928	
		69.1	294.8	0.234396201	23.44	116048	17930	15.45	249541	297656	1.1928	
	Bidhibari	15.3	62.6	0.244408946	24.44	116048	17930	15.45	249541	297656	1.1928	
		15.3	62.6	0.244408946	24.44	116048	17930	15.45	249541	297656	1.1928	
	-Indran	6.1	50.1	0.121756487	12.18	116048	17930	15.45	249541	297656	1.1928	
		6.1	50.1	0.121756487	12.18	116048	17930	15.45	249541	297656	1.1928	
	-Bhadrashila	73.8	277	0.266425993	26.64	116048	17930	15.45	249541	297656	1.1928	
		73.8	277	0.266425993	26.64	116048	17930	15.45	249541	297656	1.1928	
	-Suliapara	29.6	166.8	0.177458034	17.75	116048	17930	15.45	249541	297656	1.1928	
		29.6	166.8	0.177458034	17.75	116048	17930	15.45	249541	297656	1.1928	
	-Porsha	10.4	34.8	0.298850575	29.89	116048	17930	15.45	249541	297656	1.1928	
		10.4	34.8	0.298850575	29.89	116048	17930	15.45	249541	297656	1.1928	
	-	Baidara	5.3	279.3	0.018976011	1.90	116048	17930	15.45	249541	297656	1.1928
			5.3	279.3	0.018976011	1.90	116048	17930	15.45	249541	297656	1.1928
	-Durgapur	22.1	92.2	0.239696312	23.97	116048	17930	15.45	249541	297656	1.1928	

		22.1	92.2	0.239696312	23.97	116048	17930	15.45	249541	297656	1.1928
	-Chabhat	69.1	294.8	0.234396201	23.44	116048	17930	15.45	249541	297656	1.1928
		69.1	294.8	0.234396201	23.44	116048	17930	15.45	249541	297656	1.1928
	-Bhelagachhi	57.3	236.6	0.242180896	24.22	116048	17930	15.45	249541	297656	1.1928
		57.3	236.6	0.242180896	24.22	116048	17930	15.45	249541	297656	1.1928
	-Kukrakunda	28.1	121.2	0.231848185	23.18	116048	17930	15.45	249541	297656	1.1928
		28.1	121.2	0.231848185	23.18	116048	17930	15.45	249541	297656	1.1928
Sonarpur	Nayabad	39	293.7	0.13278856	13.28	66012	45347	68.70	167408	175713	1.0496

Annexure -4.5																	
Inflation in India since 1970																	
	CPI																
1970	5.09																
1971	3.07																
1972	6.43																
1973	16.79																
1974	28.52																
1975	6.62																
1976	-7.57																
1977	8.31																
1978	2.54																
1979	6.23																
1980	11.38																
1981	13.11																
1982	7.93																
1983	11.83																
1984	8.43																
1985	5.55																
1986	8.72																
1987	8.79																
1988	9.39																
1989	7.11																
1990	8.92																
1991	13.88	Graph is since 1975 till 2014															
1992	11.88																
1993	6.31																
1994	10.24																
1995	10.22																
1996	8.98																
1997	7.25																
1998	13.17																
1999	4.84																
2000	4.02	Sample Calculation															
2001	3.77	From 2005 to 2013															
2002	4.31																
2003	3.81	1.0425*1.0579*1.0639*1.0832*1.1083*1.1211*1.0887*1.093= 1.88															
2004	3.77																
2005	4.25																
2006	5.79																

2007		6.39								
2008		8.32								
2009		10.83								
2010		12.11								
2011		8.87								
2012		9.3								
2013		10.92								
2014		6.37								
2015		5.88								

ANNEXURE 4.6

Final Compiled Data for Regression Analysis						Annexure -4.6	
Price change/year	Time Difference	Local Affluence	Investment in non-agricultural sector	Connectivity (Plot specific attributes)	Alternative use of agricultural land	Population growth	Remote area
100.00	9.1	12.3288	28.96	4	39.31	1.1024	26
140.00	7.1	12.3288	28.96	4	39.31	1.1024	27
28.18	3.52	12.3288	28.96	3	39.31	1.1024	27
5.80	9.92	12.3288	28.96	2	23.82	1.1024	26
175.00	1.47	12.3288	28.96	4	7.20	1.1024	24
11.76	3.16	12.3288	28.96	2	7.20	1.1024	24
13.68	2.28	12.3288	28.96	2	7.20	1.1024	24
8.18	1.93	12.3288	28.96	1	7.20	1.1024	24
31.82	1.47	12.3288	28.96	1	7.20	1.1024	24
13.73	3.16	12.3288	28.96	1	7.20	1.1024	24
2.60	2.11	12.3288	28.96	1	29.41	1.1024	26
8.75	2.89	12.3288	28.96	1	29.41	1.1024	26
19.87	6.07	12.3288	28.96	1	29.41	1.1024	26
40.48	2.47	0.3527	41.57	4	32.19	1.0145	28
38.31	2.47	0.3527	41.57	4	71.22	1.0145	27
20.00	1.09	0.3527	41.57	3	71.22	1.0145	27
10.10	2	0.3527	41.57	2	5.85	1.0145	27
8.33	2.09	0.3527	41.57	1	5.85	1.0145	27
11.54	2.19	0.3527	41.57	2	5.85	1.0145	27
389.29	8.22	0.4883	23.81	5	16.72	1.2315	25
280.00	1.56	0.4883	23.81	5	24.79	1.2315	28
46.43	1.47	0.4883	23.81	3	24.79	1.2315	28
28.00	1.63	1.8960	29.55	3	51.71	1.2137	34
10.00	1.53	1.8960	29.55	2	51.71	1.2137	34
6.67	1.21	1.8960	29.55	1	51.71	1.2137	34
7.14	1.72	1.8960	29.55	1	51.71	1.2137	34
46.67	1.63	1.8960	21.03	3	14.93	1.1335	19
24.00	1.53	1.8960	21.03	2	14.93	1.1335	19
12.73	1.21	1.8960	21.03	2	14.93	1.1335	19
11.81	1.88	1.8960	21.03	2	14.93	1.1335	19
56.92	1.63	0.5249	47.92	3	0.00	1.0838	33
92.00	1.53	0.5249	47.92	4	0.00	1.0838	33
37.14	1.21	0.5249	47.92	3	0.00	1.0838	33

14.06	1.88	0.5249	47.92	2	0.00	1.0838	33
29.33	1.63	1.6358	15.97	3	8.36	1.1759	23
23.24	1.53	1.6358	15.97	3	8.36	1.1759	23
7.50	1.21	1.6358	15.97	1	8.36	1.1759	23
6.82	1.88	1.6358	15.97	1	8.36	1.1759	23
30.00	1.63	0.5249	47.92	3	13.68	1.0838	29
6.67	1.53	0.5249	47.92	1	13.68	1.0838	29
10.00	1.21	0.5249	47.92	2	13.68	1.0838	29
5.00	1.88	0.5249	47.92	1	13.68	1.0838	29
35.00	1.63	0.5249	47.92	3	4.31	1.0838	21
34.55	1.53	0.5249	47.92	3	4.31	1.0838	21
20.00	1.21	0.5249	47.92	3	4.31	1.0838	21
24.00	1.41	0.5249	47.92	3	4.31	1.0838	21
12.12	1.33	0.5249	47.92	2	4.31	1.0838	21
15.00	1.63	0.0645	21.03	2	10.50	1.1335	26
38.57	1.53	0.0645	21.03	3	10.50	1.1335	26
15.12	1.21	0.0645	21.03	2	10.50	1.1335	26
18.89	1.41	0.0645	21.03	2	10.50	1.1335	26
14.29	1.33	0.0645	21.03	2	10.50	1.1335	26
30.00	1.63	0.5249	47.92	3	4.81	1.0838	30
36.84	1.53	0.5249	47.92	3	4.81	1.0838	30
19.26	1.21	0.5249	47.92	2	4.81	1.0838	30
12.08	1.41	0.5249	47.92	2	4.81	1.0838	30
5.88	1.33	0.5249	47.92	1	4.81	1.0838	30
380.00	1.63	0.5249	47.92	5	1.64	1.0838	34
12.00	1.53	0.5249	47.92	2	1.64	1.0838	34
7.50	1.21	0.5249	47.92	1	1.64	1.0838	34
3.64	1.41	0.5249	47.92	1	1.64	1.0838	34
10.26	1.33	0.5249	47.92	2	1.64	1.0838	34
52.50	2.49	0.5249	47.92	3	33.35	1.0838	33
69.23	2.28	0.5249	47.92	3	33.35	1.0838	33
50.00	2.49	0.5249	47.92	3	33.35	1.0838	33
69.23	2.28	0.5249	47.92	3	33.35	1.0838	33
43.75	1.26	0.5249	47.92	3	13.29	1.0838	24
36.21	1.13	0.5249	47.92	3	13.29	1.0838	24
100.00	1.47	0.5249	47.92	4	13.29	1.0838	24
61.11	1.1	0.5249	47.92	3	0.00	1.0838	26
75.00	1.15	0.5249	47.92	3	0.00	1.0838	26
16.67	1.35	0.5249	47.92	2	0.00	1.0838	26

36.11	1.14	0.5249	47.92	3	53.91	1.0838	32
60.00	1.56	0.5249	47.92	3	53.91	1.0838	32
27.39	1.78	0.5249	47.92	3	48.10	1.0838	22
20.00	1.11	2.4593	49.47	2	0.10	0.8927	29
26.82	4.25	0.8329	55.39	3	20.39	0.8893	29
92.86	1.24	0.4797	68.70	4	1.24	1.0496	30
50.00	4.25	0.4797	68.70	3	3.68	1.0496	30
7.50	4.25	0.4797	68.70	1	10.12	1.0496	21
34.62	2.49	1.1239	15.45	3	20.95	1.1928	26
14.29	2.3	1.1239	15.45	2	20.95	1.1928	26
62.50	1.4	1.1239	15.45	3	0.00	1.1928	25
50.00	1.4	1.1239	15.45	3	0.00	1.1928	25
18.18	2.3	1.1239	15.45	2	0.00	1.1928	25
8.33	1.11	0.8329	55.39	1	21.08	0.8893	23
8.75	4.26	0.8329	55.39	1	21.08	0.8893	23
20.31	3	0.8329	55.39	2	34.78	0.8893	23
22.75	8.01	0.8329	55.39	2	34.78	0.8893	23
35.96	9.19	0.8329	55.39	3	30.31	0.8893	25
230.00	1.32	0.5249	47.92	5	5.11	1.0838	34
10.00	1.74	0.5249	47.92	2	5.11	1.0838	34
48.00	1.32	0.5249	47.92	3	5.11	1.0838	34
9.41	1.74	0.5249	47.92	1	5.11	1.0838	34
130.00	1.32	0.5249	47.92	4	5.11	1.0838	34
5.56	1.74	0.5249	47.92	1	5.11	1.0838	34
25.00	1.22	8.3752	54.14	2	25.86	0.9281	29
2.78	1.78	8.3752	54.14	1	25.86	0.9281	29
50.00	1.22	8.3752	54.14	3	25.86	0.9281	29
16.67	1.78	8.3752	54.14	2	25.86	0.9281	29
50.00	1.22	8.3752	54.14	3	25.66	0.9281	30
8.33	1.78	8.3752	54.14	1	25.66	0.9281	30
20.00	1.22	1.1239	15.45	2	17.75	1.1928	31
92.86	1.85	1.1239	15.45	3	17.75	1.1928	31
71.15	1.22	1.1239	15.45	3	14.33	1.1928	26
29.14	1.85	1.1239	15.45	3	14.33	1.1928	26
3.13	1.22	1.1239	15.45	1	19.56	1.1928	33
14.29	1.85	1.1239	15.45	2	19.56	1.1928	33
6.25	1.22	1.1239	15.45	1	19.69	1.1928	25
80.95	1.85	1.1239	15.45	3	19.69	1.1928	25
17.31	1.22	1.1239	15.45	2	20.00	1.1928	29

25.97	1.85	1.1239	15.45	3	20.00	1.1928	29
11.67	1.22	1.1239	15.45	2	25.44	1.1928	27
135.06	1.85	1.1239	15.45	4	25.44	1.1928	27
12.50	1.22	1.1239	15.45	2	12.80	1.1928	27
92.86	1.85	1.1239	15.45	3	12.80	1.1928	27
53.13	1.22	1.1239	15.45	3	8.18	1.1928	31
60.00	1.85	1.1239	15.45	3	8.18	1.1928	31
58.33	1.22	1.1239	15.45	3	1.55	1.1928	25
43.33	1.85	1.1239	15.45	3	1.55	1.1928	25
14.29	1.22	1.1239	15.45	2	1.55	1.1928	25
102.60	1.85	1.1239	15.45	4	1.55	1.1928	25
12.50	1.22	1.1239	15.45	2	30.01	1.1928	27
61.90	1.85	1.1239	15.45	3	30.01	1.1928	27
6.58	1.22	1.1239	15.45	1	12.80	1.1928	27
93.93	1.85	1.1239	15.45	3	12.80	1.1928	27
15.00	1.22	1.1239	15.45	2	30.01	1.1928	27
48.21	1.85	1.1239	15.45	3	30.01	1.1928	27
125.00	1.22	1.1239	15.45	4	17.92	1.1928	30
35.24	1.85	1.1239	15.45	3	17.92	1.1928	30
9.62	1.22	1.1239	15.45	1	17.92	1.1928	30
53.17	1.85	1.1239	15.45	3	17.92	1.1928	30
68.75	1.22	1.1239	15.45	3	26.64	1.1928	31
14.76	1.85	1.1239	15.45	2	26.64	1.1928	31
62.50	1.22	1.1239	15.45	3	26.64	1.1928	31
32.24	1.85	1.1239	15.45	3	26.64	1.1928	31
47.92	1.22	1.1239	15.45	3	19.74	1.1928	30
10.61	1.85	1.1239	15.45	1	19.74	1.1928	30
18.75	1.22	1.1239	15.45	2	23.44	1.1928	30
48.78	1.85	1.1239	15.45	3	23.44	1.1928	30
43.75	1.22	1.1239	15.45	3	24.44	1.1928	33
33.59	1.85	1.1239	15.45	3	24.44	1.1928	33
31.25	1.22	1.1239	15.45	3	12.18	1.1928	21
35.40	1.85	1.1239	15.45	3	12.18	1.1928	21
5.00	1.22	1.1239	15.45	1	26.64	1.1928	31
33.33	1.85	1.1239	15.45	3	26.64	1.1928	31
15.00	1.22	1.1239	15.45	2	17.75	1.1928	31
75.00	1.85	1.1239	15.45	3	17.75	1.1928	31
27.08	1.22	1.1239	15.45	3	29.89	1.1928	28
54.86	1.85	1.1239	15.45	3	29.89	1.1928	28

12.50	1.22	1.1239	15.45	2	1.90	1.1928	26
80.95	1.85	1.1239	15.45	3	1.90	1.1928	26
5.00	1.22	1.1239	15.45	1	23.97	1.1928	28
14.29	1.85	1.1239	15.45	2	23.97	1.1928	28
8.33	1.22	1.1239	15.45	1	23.44	1.1928	30
20.00	1.85	1.1239	15.45	2	23.44	1.1928	30
32.69	1.22	1.1239	15.45	3	24.22	1.1928	29
12.73	1.85	1.1239	15.45	2	24.22	1.1928	29
75.00	1.22	1.1239	15.45	3	23.18	1.1928	28
25.71	1.85	1.1239	15.45	3	23.18	1.1928	28
217.65	11.17	0.4797	68.70	5	13.28	1.0496	27