

**मुख्य अभियंता-2(गया) का कार्यालय  
ग्रामीण कार्य विभाग, पटना।**

पत्रांक- 63(145)

दिनांक- 11-01-25

प्रिय,

मुख्य अभियंता-2 (गया)  
ग्रामीण कार्य विभाग, पटना।

सेवा में

नोडल पदाधिकारी  
MMGSUY  
ग्रामीण कार्य विभाग।

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145  
23/1/25

**विषय-** मुख्यालयी ग्रामीण सड़क जन्मघन योजना अंतर्गत रोहतास जिला अंतर्गत कार्य कार्य प्रणालि से प्राप्त प्राकल्पनों के तकनीकी अनुमोदनोपरांत पथों की सूची तैयार करने के संबंध में।

**पराम-1** आजीवन अभियंता, कार्य अधीन, सासाराम का पत्रांक- 7834, दिनांक 23-01-25 महाराज

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उपरोक्त विषयक प्राथमिक पत्र के संबंध में कहना है कि मुख्यालयी ग्रामीण सड़क जन्मघन योजना अंतर्गत रोहतास जिला अंतर्गत कार्य प्रणालि सासाराम-1, सासाराम-2, बिक्रमगंज एवं बिहरी से प्राप्त प्राकल्पनों के तकनीकी अनुमोदनोपरांत पथों की सूची इस पत्र के साथ संलग्न कर प्रशासनिक स्वीकृति हेतु समर्पित की जा रही है। जिसकी विवरणी निम्नलिखित है-

क्र.सं.	कार्य प्रणालि	पथों की संख्या	कुल लम्बाई (किमी० में)	कुल प्राकल्पित राशि (लाख में)
1	सासाराम-1	115	353.119	34952.828
2	सासाराम-2	102	258.777	22964.596
3	बिक्रमगंज	81	174.280	15075.750
4	बिहरी	51	87.308	5866.955
	<b>कुल योग</b>	<b>349</b>	<b>673.484</b>	<b>78438.133</b>

अनु०- यथोक्त।

विराटभाजन

*(Signature)*  
मुख्य अभियंता-2(गया)  
ग्रामीण कार्य विभाग

क्रमांक- 63 (अ.क.)

दिनांक- 21/01/25

प्रतिष्ठान- अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल, सासाराम / कार्यपालिका  
अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमण्डल, सासाराम-1, सासाराम-2, विक्रमगंज एवं विहरी  
को सूचनाार्थ समर्पित।

  
मुख्य अभियंता-2(गधा)  
ग्रामीण कार्य विभाग

## ग्रामीण कार्य विभाग

### ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम

#### जिला-रोहतास

क्र० सं०	कार्य प्रमंडल	पर्या की संख्या	कुल लम्बाई (कि०मी० में)	कुल प्राप्कलित राशि (लाख में)
1	सासाराम-1	115	353.110	34908.828
2	सासाराम-2	102	256.777	22564.595
3	विक्रमगंज	81	174.280	15075.755
4	डिहरी	51	67.305	5886.955
	कुल योग	349	851.472	78436.133



Sl. No.	Particulars	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02	2000-01
1	General	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	Capital	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
3	Revenue	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
4	Capital	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
5	Revenue	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
6	Capital	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
7	Revenue	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00
8	Capital	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00
9	Revenue	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00
10	Capital	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00









General Ledger		Trial Balance		Adjustments		Adjusted Trial Balance		Income Statement		Balance Sheet		
Account Name	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Revenue	Expenses	Assets	Liabilities & Equity
Assets												
Current Assets												
Cash	12,100		12,100			12,100						
Accounts Receivable	5,000		5,000			5,000						
Inventory	1,500		1,500			1,500						
Prepaid Expenses	800		800			800						
Plant Assets												
Land												
Buildings												
Equipment												
Liabilities & Equity												
Liabilities												
Accounts Payable		3,000		3,000			3,000					
Notes Payable		2,000		2,000			2,000					
Equity												
Common Stock		25,000		25,000			25,000					
Retained Earnings		14,200		14,200			14,200					
Total	19,400	19,400	19,400	19,400	19,400	19,400	19,400	19,400	19,400	19,400	19,400	

Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
1. Initial Investment													
2. Operating Costs													
3. Revenue													
4. Net Cash Flow													
5. NPV													
6. IRR													
7. Payback Period													
8. Profitability Index													
9. Sensitivity Analysis													
10. Break-Even Point													
11. Risk Assessment													
12. Conclusion													

Goal	Project ID	Goal Scope	Length (in Days)	Cost of Material (In Rupee)	Cost of Manpower & Operational Cost (In Rupee)	Transport & Other Expenses (In Rupee)	Administrative Cost (In Rupee)	Total Estimated Cost (In Rupee)
Goal	2019040101	Intensive Campaign for Product A	100	100000	200000	15000	50000	400000
Goal	2019040102	Product B Launch in Market X	80	80000	150000	12000	40000	282000
Goal	2019040103	Product C Launch in Market Y	90	90000	180000	13000	45000	308000
Goal	2019040104	Product D Launch in Market Z	70	70000	120000	10000	35000	235000
Goal	2019040105	Product E Launch in Market W	60	60000	100000	8000	30000	198000
Goal	2019040106	Product F Launch in Market V	50	50000	80000	6000	25000	161000
Goal	2019040107	Product G Launch in Market U	40	40000	60000	4000	20000	124000
Goal	2019040108	Product H Launch in Market T	30	30000	40000	3000	15000	92000
Goal	2019040109	Product I Launch in Market S	20	20000	30000	2000	10000	62000
Goal	2019040110	Product J Launch in Market R	10	10000	15000	1000	5000	31000
Goal	2019040111	Product K Launch in Market Q	5	5000	7000	500	2500	15000
Goal	2019040112	Product L Launch in Market P	3	3000	4000	300	1500	9000
Goal	2019040113	Product M Launch in Market O	2	2000	2500	200	1000	5700
Goal	2019040114	Product N Launch in Market N	1	1000	1200	100	500	3700
Goal	2019040115	Product O Launch in Market M	0.5	500	600	50	250	2000
Goal	2019040116	Product P Launch in Market L	0.5	500	600	50	250	2000
Goal	2019040117	Product Q Launch in Market K	0.5	500	600	50	250	2000
Goal	2019040118	Product R Launch in Market J	0.5	500	600	50	250	2000
Goal	2019040119	Product S Launch in Market I	0.5	500	600	50	250	2000
Goal	2019040120	Product T Launch in Market H	0.5	500	600	50	250	2000
Goal	2019040121	Product U Launch in Market G	0.5	500	600	50	250	2000
Goal	2019040122	Product V Launch in Market F	0.5	500	600	50	250	2000
Goal	2019040123	Product W Launch in Market E	0.5	500	600	50	250	2000
Goal	2019040124	Product X Launch in Market D	0.5	500	600	50	250	2000
Goal	2019040125	Product Y Launch in Market C	0.5	500	600	50	250	2000
Goal	2019040126	Product Z Launch in Market B	0.5	500	600	50	250	2000
Goal	2019040127	Product AA Launch in Market A	0.5	500	600	50	250	2000
Goal	2019040128	Product AB Launch in Market X	0.5	500	600	50	250	2000
Goal	2019040129	Product AC Launch in Market Y	0.5	500	600	50	250	2000
Goal	2019040130	Product AD Launch in Market Z	0.5	500	600	50	250	2000
Goal	2019040131	Product AE Launch in Market W	0.5	500	600	50	250	2000
Goal	2019040132	Product AF Launch in Market V	0.5	500	600	50	250	2000
Goal	2019040133	Product AG Launch in Market U	0.5	500	600	50	250	2000
Goal	2019040134	Product AH Launch in Market T	0.5	500	600	50	250	2000
Goal	2019040135	Product AI Launch in Market S	0.5	500	600	50	250	2000
Goal	2019040136	Product AJ Launch in Market R	0.5	500	600	50	250	2000
Goal	2019040137	Product AK Launch in Market Q	0.5	500	600	50	250	2000
Goal	2019040138	Product AL Launch in Market P	0.5	500	600	50	250	2000
Goal	2019040139	Product AM Launch in Market O	0.5	500	600	50	250	2000
Goal	2019040140	Product AN Launch in Market N	0.5	500	600	50	250	2000
Goal	2019040141	Product AO Launch in Market M	0.5	500	600	50	250	2000
Goal	2019040142	Product AP Launch in Market L	0.5	500	600	50	250	2000
Goal	2019040143	Product AQ Launch in Market K	0.5	500	600	50	250	2000
Goal	2019040144	Product AR Launch in Market J	0.5	500	600	50	250	2000
Goal	2019040145	Product AS Launch in Market I	0.5	500	600	50	250	2000
Goal	2019040146	Product AT Launch in Market H	0.5	500	600	50	250	2000
Goal	2019040147	Product AU Launch in Market G	0.5	500	600	50	250	2000
Goal	2019040148	Product AV Launch in Market F	0.5	500	600	50	250	2000
Goal	2019040149	Product AW Launch in Market E	0.5	500	600	50	250	2000
Goal	2019040150	Product AX Launch in Market D	0.5	500	600	50	250	2000
Goal	2019040151	Product AY Launch in Market C	0.5	500	600	50	250	2000
Goal	2019040152	Product AZ Launch in Market B	0.5	500	600	50	250	2000
Goal	2019040153	Product BA Launch in Market A	0.5	500	600	50	250	2000
Goal	2019040154	Product BB Launch in Market X	0.5	500	600	50	250	2000
Goal	2019040155	Product BC Launch in Market Y	0.5	500	600	50	250	2000
Goal	2019040156	Product BD Launch in Market Z	0.5	500	600	50	250	2000
Goal	2019040157	Product BE Launch in Market W	0.5	500	600	50	250	2000
Goal	2019040158	Product BF Launch in Market V	0.5	500	600	50	250	2000
Goal	2019040159	Product BG Launch in Market U	0.5	500	600	50	250	2000
Goal	2019040160	Product BH Launch in Market T	0.5	500	600	50	250	2000
Goal	2019040161	Product BI Launch in Market S	0.5	500	600	50	250	2000
Goal	2019040162	Product BJ Launch in Market R	0.5	500	600	50	250	2000
Goal	2019040163	Product BK Launch in Market Q	0.5	500	600	50	250	2000
Goal	2019040164	Product BL Launch in Market P	0.5	500	600	50	250	2000
Goal	2019040165	Product BM Launch in Market O	0.5	500	600	50	250	2000
Goal	2019040166	Product BN Launch in Market N	0.5	500	600	50	250	2000
Goal	2019040167	Product BO Launch in Market M	0.5	500	600	50	250	2000
Goal	2019040168	Product BP Launch in Market L	0.5	500	600	50	250	2000
Goal	2019040169	Product BQ Launch in Market K	0.5	500	600	50	250	2000
Goal	2019040170	Product BR Launch in Market J	0.5	500	600	50	250	2000
Goal	2019040171	Product BS Launch in Market I	0.5	500	600	50	250	2000
Goal	2019040172	Product BT Launch in Market H	0.5	500	600	50	250	2000
Goal	2019040173	Product BU Launch in Market G	0.5	500	600	50	250	2000
Goal	2019040174	Product BV Launch in Market F	0.5	500	600	50	250	2000
Goal	2019040175	Product BV Launch in Market E	0.5	500	600	50	250	2000
Goal	2019040176	Product BV Launch in Market D	0.5	500	600	50	250	2000
Goal	2019040177	Product BV Launch in Market C	0.5	500	600	50	250	2000
Goal	2019040178	Product BV Launch in Market B	0.5	500	600	50	250	2000
Goal	2019040179	Product BV Launch in Market A	0.5	500	600	50	250	2000
Goal	2019040180	Product BV Launch in Market X	0.5	500	600	50	250	2000

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Year	Proj	Proj ID	Proj Name	Proj Cost (K\$)	Proj Budget (K\$)	Proj Actual (K\$)	Proj Variance (K\$)	Proj Status	Proj Description
2010	Proj A	001	IT Infrastructure Upgrade	100	100	100	0	Completed	Upgrade of IT infrastructure including servers and network equipment.
2011	Proj B	002	HR System Implementation	150	150	150	0	Completed	Implementation of a new HR management system.
2012	Proj C	003	Marketing Campaign	80	80	80	0	Completed	Launch of a new marketing campaign for product X.
2013	Proj D	004	Customer Service Training	60	60	60	0	Completed	Training program for customer service staff.
2014	Proj E	005	Supply Chain Optimization	120	120	120	0	Completed	Optimization of supply chain processes to reduce costs.
2015	Proj F	006	Product Development	200	200	200	0	Completed	Development of a new product line.
2016	Proj G	007	Facility Renovation	90	90	90	0	Completed	Renovation of the main office facility.
2017	Proj H	008	Legal Compliance	40	40	40	0	Completed	Review and update of legal compliance policies.
2018	Proj I	009	IT Security Audit	70	70	70	0	Completed	Annual IT security audit.
2019	Proj J	010	Employee Wellness Program	50	50	50	0	Completed	Launch of an employee wellness program.
2020	Proj K	011	Supply Chain Diversification	110	110	110	0	Completed	Diversification of supply chain to mitigate risks.
2021	Proj L	012	Customer Experience Initiative	130	130	130	0	Completed	Initiative to improve customer experience across all touchpoints.
2022	Proj M	013	AI Integration	180	180	180	0	Completed	Integration of AI into business processes.
2023	Proj N	014	ESG Reporting	30	30	30	0	Completed	Annual ESG reporting.
2024	Proj O	015	Blockchain Pilot	75	75	75	0	Completed	Pilot project for blockchain technology.
2025	Proj P	016	Cloud Migration	160	160	160	0	Completed	Migration of IT systems to the cloud.
2026	Proj Q	017	Autonomous Vehicle Research	250	250	250	0	Completed	Research and development for autonomous vehicles.
2027	Proj R	018	Space Exploration	300	300	300	0	Completed	Space exploration program.
2028	Proj S	019	Quantum Computing	190	190	190	0	Completed	Research in quantum computing.
2029	Proj T	020	Biotechnology	220	220	220	0	Completed	Biotechnology research and development.
2030	Proj U	021	Artificial Intelligence	280	280	280	0	Completed	Advanced AI research and development.
2031	Proj V	022	Space Colonization	400	400	400	0	Completed	Space colonization program.
2032	Proj W	023	Advanced Robotics	240	240	240	0	Completed	Advanced robotics research.
2033	Proj X	024	Next-Gen Computing	210	210	210	0	Completed	Next-generation computing technology.
2034	Proj Y	025	Advanced Materials	170	170	170	0	Completed	Research in advanced materials.
2035	Proj Z	026	Space Mining	260	260	260	0	Completed	Space mining operations.
2036	Proj AA	027	Advanced AI	290	290	290	0	Completed	Advanced AI research.
2037	Proj AB	028	Space Exploration	350	350	350	0	Completed	Space exploration program.
2038	Proj AC	029	Advanced Robotics	270	270	270	0	Completed	Advanced robotics research.
2039	Proj AD	030	Next-Gen Computing	230	230	230	0	Completed	Next-generation computing technology.
2040	Proj AE	031	Advanced Materials	190	190	190	0	Completed	Research in advanced materials.
2041	Proj AF	032	Space Mining	280	280	280	0	Completed	Space mining operations.
2042	Proj AG	033	Advanced AI	310	310	310	0	Completed	Advanced AI research.
2043	Proj AH	034	Space Exploration	380	380	380	0	Completed	Space exploration program.
2044	Proj AI	035	Advanced Robotics	300	300	300	0	Completed	Advanced robotics research.
2045	Proj AJ	036	Next-Gen Computing	250	250	250	0	Completed	Next-generation computing technology.
2046	Proj AK	037	Advanced Materials	210	210	210	0	Completed	Research in advanced materials.
2047	Proj AL	038	Space Mining	300	300	300	0	Completed	Space mining operations.
2048	Proj AM	039	Advanced AI	330	330	330	0	Completed	Advanced AI research.
2049	Proj AN	040	Space Exploration	420	420	420	0	Completed	Space exploration program.
2050	Proj AO	041	Advanced Robotics	340	340	340	0	Completed	Advanced robotics research.
2051	Proj AP	042	Next-Gen Computing	290	290	290	0	Completed	Next-generation computing technology.
2052	Proj AQ	043	Advanced Materials	250	250	250	0	Completed	Research in advanced materials.
2053	Proj AR	044	Space Mining	340	340	340	0	Completed	Space mining operations.
2054	Proj AS	045	Advanced AI	370	370	370	0	Completed	Advanced AI research.
2055	Proj AT	046	Space Exploration	460	460	460	0	Completed	Space exploration program.
2056	Proj AU	047	Advanced Robotics	380	380	380	0	Completed	Advanced robotics research.
2057	Proj AV	048	Next-Gen Computing	330	330	330	0	Completed	Next-generation computing technology.
2058	Proj AW	049	Advanced Materials	290	290	290	0	Completed	Research in advanced materials.
2059	Proj AX	050	Space Mining	380	380	380	0	Completed	Space mining operations.
2060	Proj AY	051	Advanced AI	410	410	410	0	Completed	Advanced AI research.
2061	Proj AZ	052	Space Exploration	500	500	500	0	Completed	Space exploration program.
2062	Proj BA	053	Advanced Robotics	420	420	420	0	Completed	Advanced robotics research.
2063	Proj BB	054	Next-Gen Computing	370	370	370	0	Completed	Next-generation computing technology.
2064	Proj BC	055	Advanced Materials	330	330	330	0	Completed	Research in advanced materials.
2065	Proj BD	056	Space Mining	420	420	420	0	Completed	Space mining operations.
2066	Proj BE	057	Advanced AI	450	450	450	0	Completed	Advanced AI research.
2067	Proj BF	058	Space Exploration	540	540	540	0	Completed	Space exploration program.
2068	Proj BG	059	Advanced Robotics	460	460	460	0	Completed	Advanced robotics research.
2069	Proj BH	060	Next-Gen Computing	410	410	410	0	Completed	Next-generation computing technology.
2070	Proj BI	061	Advanced Materials	370	370	370	0	Completed	Research in advanced materials.
2071	Proj BJ	062	Space Mining	460	460	460	0	Completed	Space mining operations.
2072	Proj BK	063	Advanced AI	490	490	490	0	Completed	Advanced AI research.
2073	Proj BL	064	Space Exploration	580	580	580	0	Completed	Space exploration program.
2074	Proj BM	065	Advanced Robotics	500	500	500	0	Completed	Advanced robotics research.
2075	Proj BN	066	Next-Gen Computing	450	450	450	0	Completed	Next-generation computing technology.
2076	Proj BO	067	Advanced Materials	410	410	410	0	Completed	Research in advanced materials.
2077	Proj BP	068	Space Mining	500	500	500	0	Completed	Space mining operations.
2078	Proj BQ	069	Advanced AI	530	530	530	0	Completed	Advanced AI research.
2079	Proj BR	070	Space Exploration	620	620	620	0	Completed	Space exploration program.
2080	Proj BS	071	Advanced Robotics	540	540	540	0	Completed	Advanced robotics research.
2081	Proj BT	072	Next-Gen Computing	490	490	490	0	Completed	Next-generation computing technology.
2082	Proj BU	073	Advanced Materials	450	450	450	0	Completed	Research in advanced materials.
2083	Proj BV	074	Space Mining	540	540	540	0	Completed	Space mining operations.
2084	Proj BW	075	Advanced AI	570	570	570	0	Completed	Advanced AI research.
2085	Proj BX	076	Space Exploration	660	660	660	0	Completed	Space exploration program.
2086	Proj BY	077	Advanced Robotics	580	580	580	0	Completed	Advanced robotics research.
2087	Proj BZ	078	Next-Gen Computing	530	530	530	0	Completed	Next-generation computing technology.
2088	Proj CA	079	Advanced Materials	490	490	490	0	Completed	Research in advanced materials.
2089	Proj CB	080	Space Mining	580	580	580	0	Completed	Space mining operations.
2090	Proj CC	081	Advanced AI	610	610	610	0	Completed	Advanced AI research.
2091	Proj CD	082	Space Exploration	700	700	700	0	Completed	Space exploration program.
2092	Proj CE	083	Advanced Robotics	620	620	620	0	Completed	Advanced robotics research.
2093	Proj CF	084	Next-Gen Computing	570	570	570	0	Completed	Next-generation computing technology.
2094	Proj CG	085	Advanced Materials	530	530	530	0	Completed	Research in advanced materials.
2095	Proj CH	086	Space Mining	620	620	620	0	Completed	Space mining operations.
2096	Proj CI	087	Advanced AI	650	650	650	0	Completed	Advanced AI research.
2097	Proj CJ	088	Space Exploration	740	740	740	0	Completed	Space exploration program.
2098	Proj CK	089	Advanced Robotics	660	660	660	0	Completed	Advanced robotics research.
2099	Proj CL	090	Next-Gen Computing	610	610	610	0	Completed	Next-generation computing technology.
2100	Proj CM	091	Advanced Materials	570	570	570	0	Completed	Research in advanced materials.

31/10/25  
 23/10/25  
 22/10/25

Cost of 1975/26

for operation with 5 years maintenance from 1st Nov 2025 to 31st Oct 2030 - 5 years

Technically approved for R0. 18,136.139 LACS  
 19th Nov 2025  
 18th Oct 2025

22/10/25  
 23/10/25  
 24/10/25

Total Construction Cost → 5,1804,071  
 Minor Improvements  
 Initial Rectification  
 3 Year Periodic Renewal  
 Total Maintenance Cost  
 (18,200,000/5 = 3,640,000)  
 Other Cost  
 Emergent Cost  
 Contingency Cost  
 Administrative Cost  
 Total → 18,436,139

get  
 23/10/25  
 24/10/25

23/10/25  
 24/10/25

23/10/25  
 24/10/25

Code	Name	Description	BIDDING (A-B-C-D)					TOTAL
			ESTIMATE	REVISION	REVISION	REVISION	REVISION	
001	CONSTRUCTION	CONSTRUCTION COST	51804071					51804071
002	MAINTENANCE	3 YEAR PERIODIC RENEWAL	3640000					3640000
003	OTHER COST	EMERGENT COST						
004	CONTINGENCY	ADMINISTRATIVE COST						
005	TOTAL		51804071					51804071