NATIONAL RURAL EMPLOYMENT GUARANTEE ACT DATASET BY POWERBI

PRESENTED BY
J.SHIRISHA
BATCH NO : MIP-DA-09
PROFILE NAME: DATA ANALYSIS

NATIONAL RURAL EMPLOYMENT GUARANTEE ACT DATASET

Name: state_name
Data type: Text
Structure

Format: Text
Auto
Formatting

Summarization: Don't summarize
Data category: Uncategorized
Properties

Sort by column
Sort

Data groups
Groups

Manage relationships
Relationships

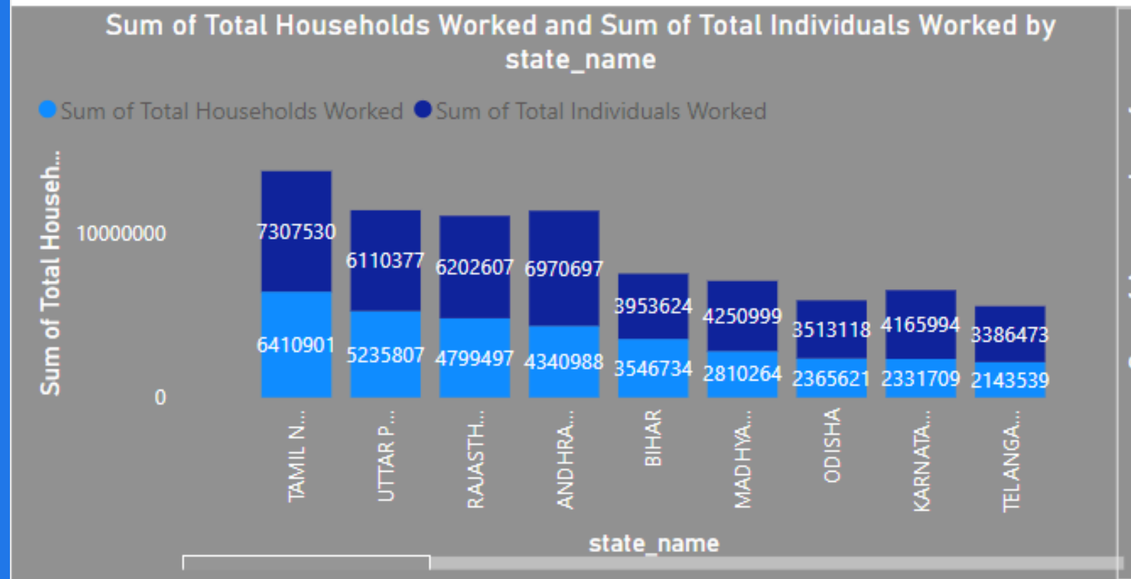
New column
Calculations

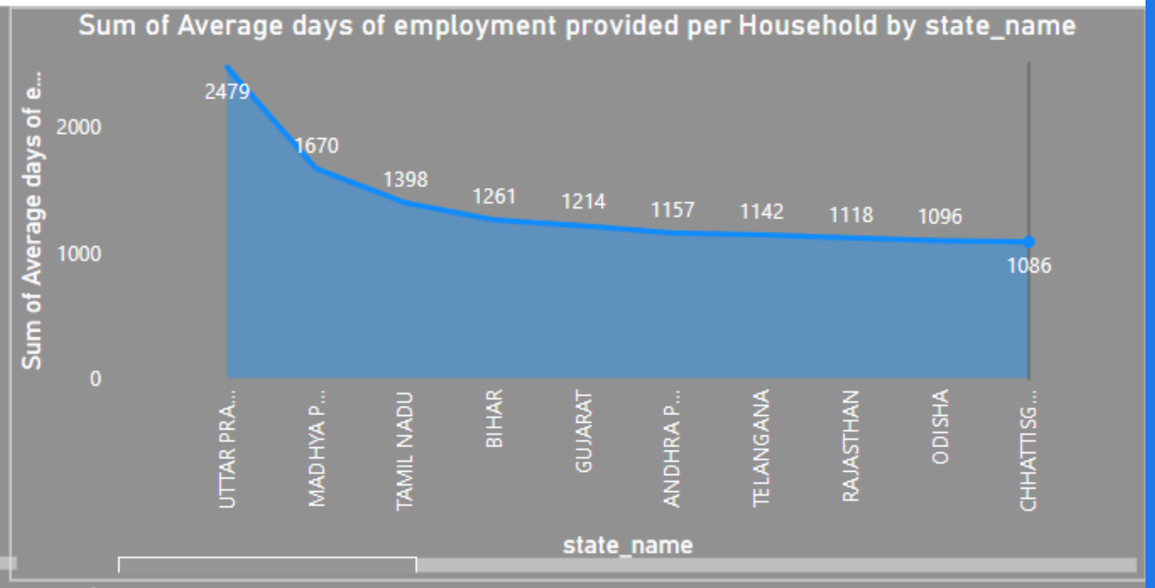
Data

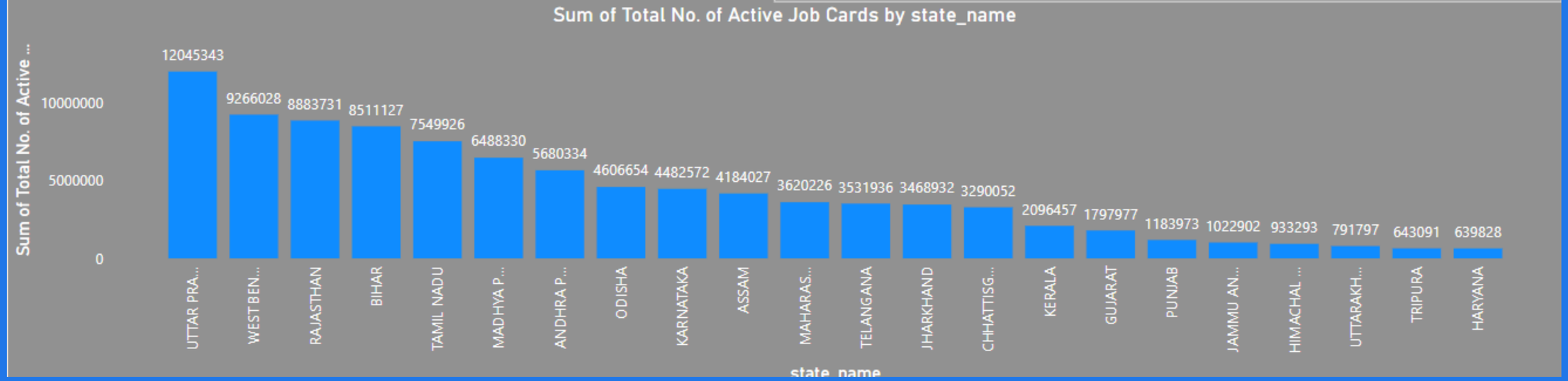
state_name	district_name	Total No. of	Total No. c	Total No. c	Total No.	SC workers ag	ST workers aga	Approved Labc	Persondays of Ce	SC persondays	ST persondays	Women Pers	Ave
ANDAMAN AND NICOBAR	NORTH AND MIDDLE ANDAMAN	18521	29500	6477	11920	0	0	76000	30487	0	0	18949	
ANDHRA PRADESH	EAST GODAVARI	187579	284271	123935	202387	77883	3123	4800000	3704465	1430000	72282	2040186	
ANDHRA PRADESH	KRISHNA	220268	379780	170492	317990	118610	5102	6900000	6330742	2405410	94001	3377645	
ANDHRA PRADESH	ANANTAPUR	323800	582624	259160	487015	99447	18307	9500000	8710993	1600406	354494	4868045	
ANDHRA PRADESH	SRI SATHYA SAI	289486	514790	221833	422089	69867	25540	6400000	5912285	937493	425203	3239909	
ARUNACHAL PRADESH	KURUNG KUMEY	21147	32123	20376	30974	22	30912	1009167	741343	398	740067	383019	
ARUNACHAL PRADESH	LOWER DIBANG VALLEY	10787	21054	10464	20665	0	19519	505639	131799	0	125532	59317	
ASSAM	DHUBRI	393651	754962	233583	503032	3633	390	987395	3538408	35265	4285	1626607	
ASSAM	KOKRAJHAR	255522	545132	148413	332724	5954	126473	2727919	2662110	48432	1296643	1384868	
ASSAM	BONGAIGAON	161325	356210	96350	232393	14297	3073	625009	1680218	120120	18551	783900	
ASSAM	GOALPARA	225260	443100	125785	292240	9322	60390	1362564	1711690	78986	412177	880246	
ASSAM	BARPETA	311121	541893	192582	363767	9315	2706	1121949	2656526	130354	34318	1204121	
ASSAM	NALBARI	207842	352567	128915	241526	8512	5102	1218316	1949082	82978	56710	966896	
ASSAM	KAMRUP	369857	697819	182206	381059	24796	45346	2514470	2153786	188922	248481	1074119	
ASSAM	DARRANG	234818	454564	149576	326994	8222	1190	1049871	2317467	68036	10785	1119461	
ASSAM	SONITPUR	258910	330385	155339	211537	7106	11794	2686342	1568903	52042	99505	826990	
ASSAM	LAKHIMPUR	253112	501261	157067	358037	17392	87152	2650863	1870433	113167	496413	974401	
ASSAM	DHEMAJI	206347	449716	131667	321536	15413	146908	2756594	2108143	122214	1038680	1166810	
ASSAM	Morigaon	245635	433099	161058	313821	31541	36234	1752275	1705566	286862	323287	843572	
ASSAM	NAGAON	414654	613794	241317	399010	19263	12655	2644527	2798487	166467	90881	1367704	
ASSAM	GOLAGHAT	223112	425007	145206	298517	15844	36115	2345516	1538556	143232	249285	784892	
ASSAM	JORHAT	170244	243772	91215	144297	8991	11344	2005458	928600	88068	100945	510819	
ASSAM	SIVASAGAR	136676	245699	84730	171398	9028	14158	1837677	1071569	88696	146667	560523	
ASSAM	DIBRUGARH	220684	368226	155255	285504	9709	30106	2268007	1180163	56695	176930	627846	
ASSAM	TINSUKIA	225259	318300	123500	198629	3226	18244	2735152	1025393	22229	121667	551569	
ASSAM	Dima Hasao	39096	85362	25638	59564	784	54134	329975	210479	3697	185496	86236	
ASSAM	KARIMGANJ	305409	389677	175843	245605	30026	2552	2562225	1769034	272699	19103	737209	

Q. HOW EFFECTIVE IS NREGA IN PROVIDING EMPLOYMENT OPPORTUNITIES TO RURAL HOUSEHOLDS?

National Rural Employment Guarantee Act

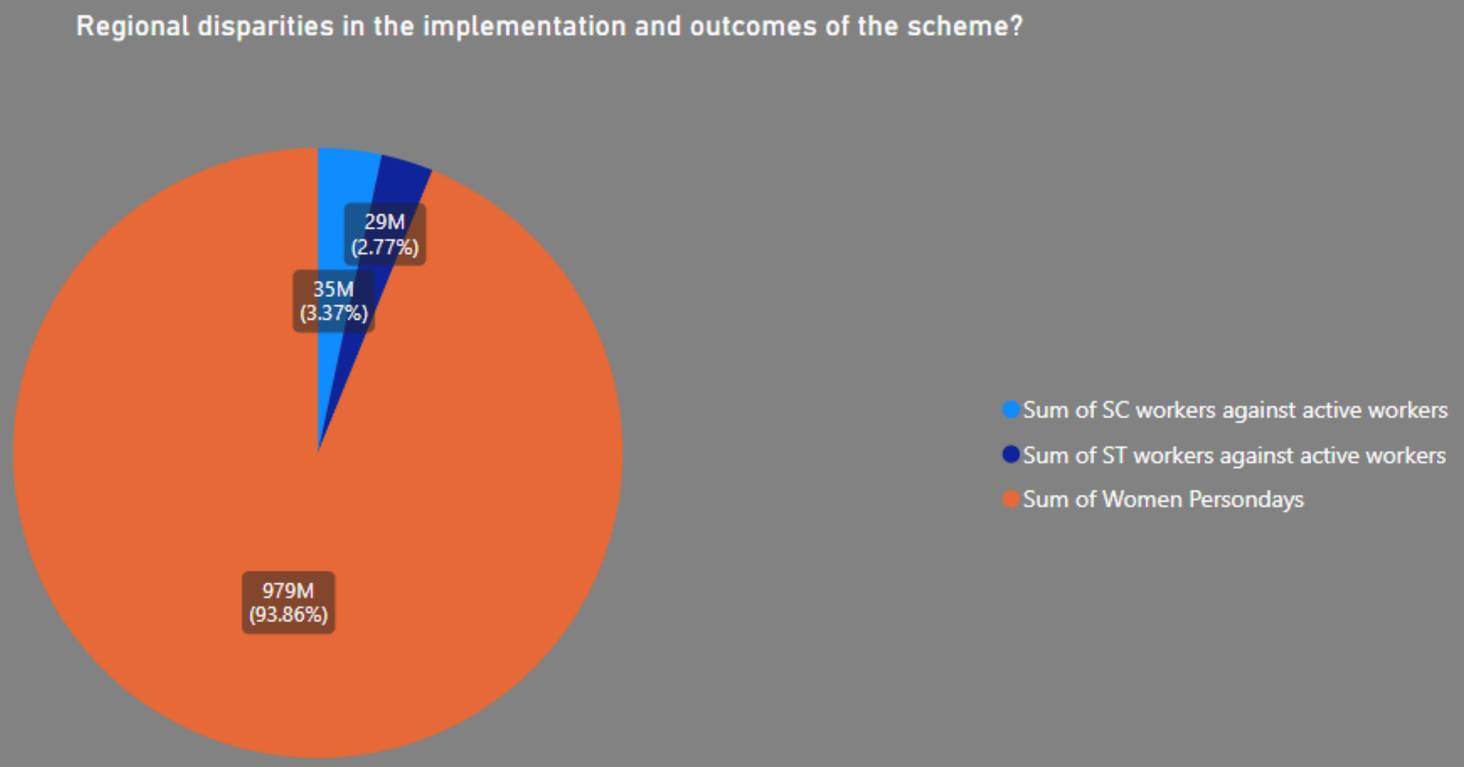






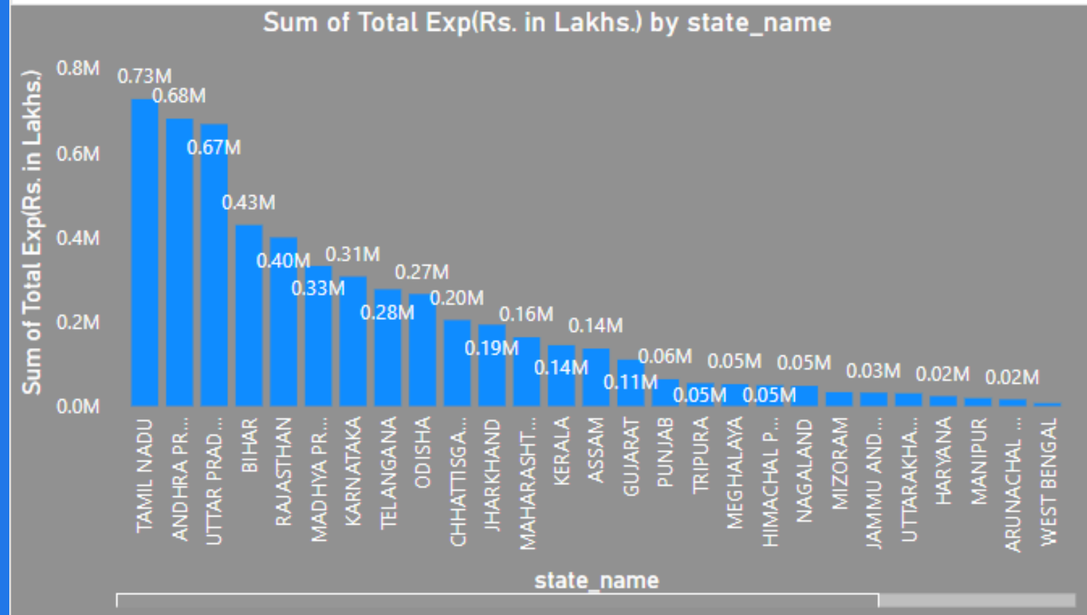
Q. ARE THERE REGIONAL DISPARITIES IN THE IMPLEMENTATION AND OUTCOMES OF THE SCHEME?

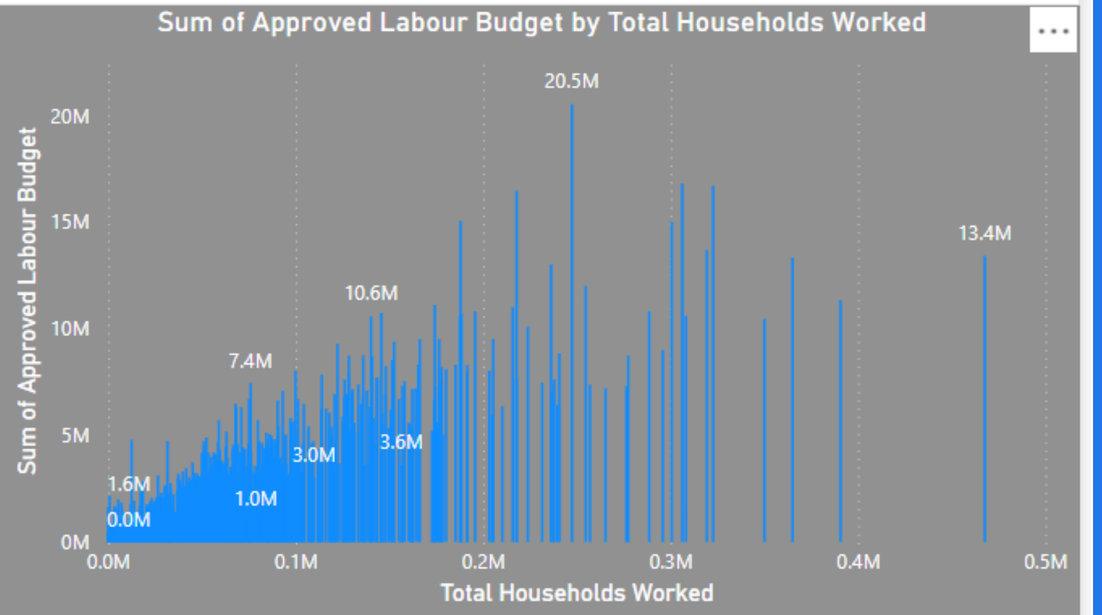
National Rural Employment Guarantee Act



Q. WHAT IS THE UTILIZATION OF THE ALLOCATED BUDGET, AND HOW DOES IT CORRELATE WITH EMPLOYMENT GENERATION?

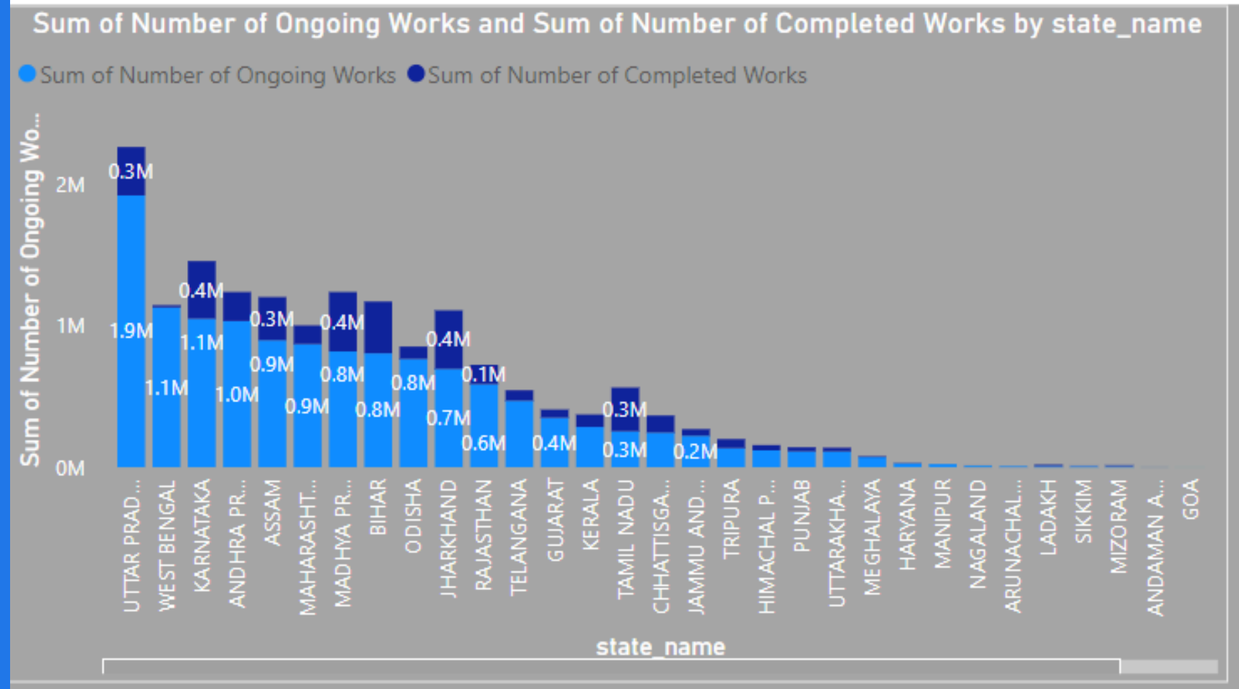
National Rural Employment Guarantee Act

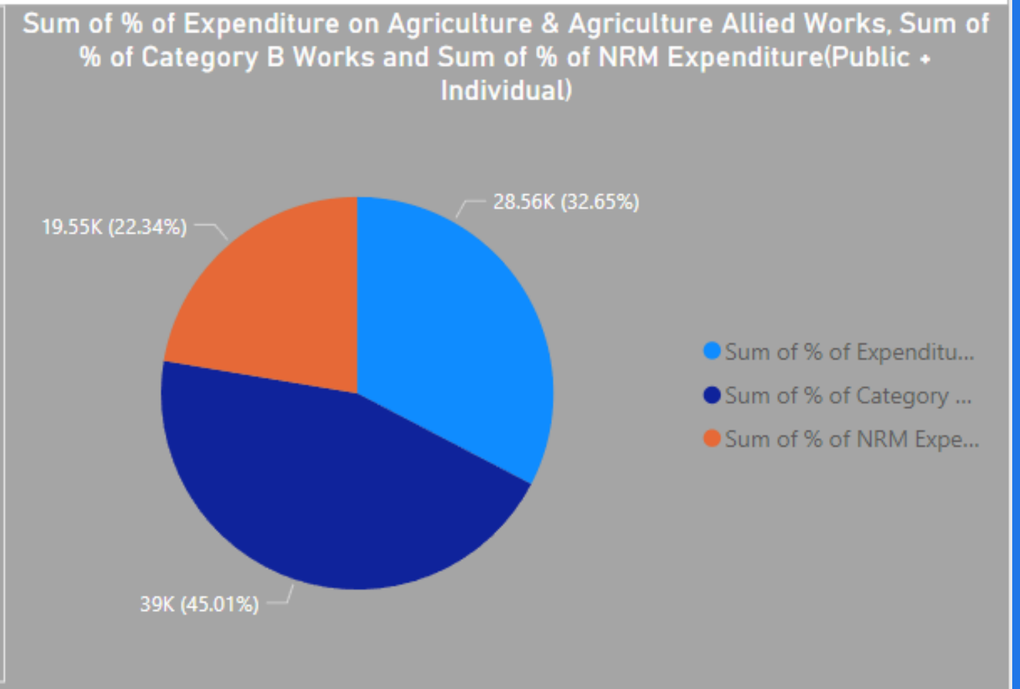




Q. WHAT ARE THE KEY FACTORS CONTRIBUTING TO THE COMPLETION OF NREGA WORKS, AND ARE THERE ANY ROADBLOCKS TO ITS SUCCESS?

National Rural Employment Guarantee Act





Q. CAN DATA-DRIVEN INSIGHTS GUIDE POLICYMAKERS AND ADMINISTRATORS IN OPTIMIZING THE SCHEME'S IMPACT?

- ANALYZING DATA ON BUDGET ALLOCATION, EXPENDITURE, WORKFORCE PARTICIPATION, AND PROJECT COMPLETION RATES CAN IDENTIFY REGIONAL DISPARITIES AND INEFFICIENCIES. THESE INSIGHTS HELP IN REALLOCATING RESOURCES, ENHANCING WORKER PARTICIPATION, AND STREAMLINING PROJECT MANAGEMENT.

- CONTINUOUS MONITORING THROUGH DASHBOARDS ALLOWS REAL-TIME ADJUSTMENTS AND TRANSPARENCY. BY FOCUSING ON HIGH-IMPACT PROJECTS AND ADDRESSING ADMINISTRATIVE BOTTLENECKS, DATA-DRIVEN STRATEGIES ENSURE MORE EFFECTIVE UTILIZATION OF FUNDS AND SUCCESSFUL COMPLETION OF WORKS, ULTIMATELY IMPROVING THE SCHEME'S EFFICIENCY AND EFFECTIVENESS IN ALLEVIATING RURAL UNEMPLOYMENT AND POVERTY.

- DATA ANALYSIS HELPS IDENTIFY REGIONAL DISPARITIES AND INEFFICIENCIES, REALLOCATING RESOURCES, ENHANCING WORKER PARTICIPATION, AND STREAMLINING PROJECT MANAGEMENT. DATA-DRIVEN STRATEGIES FOCUS ON HIGH-IMPACT PROJECTS, ADDRESSING ADMINISTRATIVE BOTTLENECKS, AND IMPROVING RURAL UNEMPLOYMENT AND POVERTY ALLEVIATION.

CONCLUSION:

THIS PROJECT EVALUATES NREGA'S EFFECTIVENESS USING DATA FROM NREGA FILE AND POWER BI, IDENTIFYING CHALLENGES AND PROVIDING ACTIONABLE RECOMMENDATIONS FOR IMPROVED RESOURCE ALLOCATION AND RURAL LIVELIHOODS.