

GOVERNMENT COLLEGE MEHAM

PRISMATIC SURVEY CONDUCTED BY
THE GEOGRAPHY DEPARTMENT

Bachelor of Arts 5th semester

जयो मन्त्र धराणाम्

NOTICE BY GEOGRAPHY DEPARTMENT

भूगोल विभाग के B. A 5th Sem के विद्यार्थियों को सूचित किया जाता है कि 20-9-22 को Magnetic Compass Survey होना है। सभी विद्यार्थी अपने इंकरव के साथ 10:30 पर पहुंचना सुनिश्चित करें।

Rahul
भूगोल विभाग

XXIV (1941)
जयो मन्त्र धराणाम्



MAHARSHI DAYANAND UNIVERSITY

(A State University established under Haryana Act No. XXV of 1975)

'A+' Grade University Accredited by NAAC

Institute GOVT COLLEGE MEHAM
Subject GEOGRAPHY-V

Course/Program B.A.(SEMESTER)
Session Dec -2022 Semester/Year

5

ExamType Regular Max Marks 15 Award Type Sessional

Sr.No	Registration No	Class Roll No	Exam Roll No	Student Id	Student Name	Marks	Lock Status	Approved Status	Remarks
1	2016342254	120133002497	1144691	387268	ALIN	13	Locked	Approved	
2	2016351137	120130002072	1144692	380880	AMISHA	12	Locked	Approved	
3	2016351141	120130002184	1144694	381211	ANJALI	13	Locked	Approved	
4	2016351463	120130002586	1144697	398875	ANJALI	12	Locked	Approved	
5	2016351348	120130002539	1144700	396172	ANJU	12	Locked	Approved	
6	2016351768	120130002299	1144701	403122	ANJU	15	Locked	Approved	
7	2016351231	120130002503	1144704	392492	ANKITA	13	Locked	Approved	
8	2016351154	120130002190	1144706	382001	ANKUSH	8	Locked	Approved	
9	2016351054	120130002135	1144710	375800	ANNU	12	Locked	Approved	
10	2016351148	120130002188	1144711	126128	ANNU	14	Locked	Approved	
11	2016351029	120130002105	1144714	374983	ANU	10	Locked	Approved	
12	2016351019	120130002017	1144715	372627	ARTI	13	Locked	Approved	
13	2016351665	120130002264	1144717	401873	ARUNI	9	Locked	Approved	
14	2016351056	120130002137	1144721	375921	ASHA	12	Locked	Approved	
15	2016351006	120130002005	1144726	370147	BITTU	13	Locked	Approved	
16	2016341643	120133002100	1144727	382227	CHAINIKA	15	Locked	Approved	
17	2016351187	120130002083	1144728	387793	CHANCHAL	10	Locked	Approved	
18	2016351771	120130002300	1144729	403145	CHANCHAL	10	Locked	Approved	
19	2016351789	120130002542	1144731	406883	DEEPIKA	12	Locked	Approved	
20	2016351419	120130002203	1144735	398229	GARIMA	13	Locked	Approved	
21	2016351181	120130002079	1144737	386795	GITA	10	Locked	Approved	
22	2016351101	120130002159	1144739	379222	HIMANSHI	8	Locked	Approved	
23	2016351297	120130002613	1144741	395714	ISHA	15	Locked	Approved	
24	2016351456	120130002345	1144746	398878	JYOTI	15	Locked	Approved	
25	2016351617	120130002381	1144748	401611	JYOTI	15	Locked	Approved	
26	2016351065	120130002056	1144750	373307	JYOTI KUMARI	13	Locked	Approved	
27	2016351207	120130002469	1144752	390358	KAFI	15	Locked	Approved	
28	2016351715	120130002441	1144753	402387	KAFI	13	Locked	Approved	
29	2016351279	120130002515	1144756	395635	KAJAL	12	Locked	Approved	
30	2016351069	120130002140	1144761	377330	KIRAN	10	Locked	Approved	
31	2016351064	120130002061	1144762	376686	KIRAN	14	Locked	Approved	
32	2016351696	120130002458	1144763	110711	KIRAN	15	Locked	Approved	
33	2016351316	120130002625	1144764	395830	KIRAN	15	Locked	Approved	
34	2016351619	120130002253	1144768	117421	KOMAL	15	Locked	Approved	
35	2016351546	120130002359	1144771	400570	KOMAL	13	Locked	Approved	
36	2016351699	120130002596	1144775	402189	MAMTA	9	Locked	Approved	
37	2016351350	120130002540	1144777	396230	MANISHA	13	Locked	Approved	
38	2016351295	120130002523	1144779	395712	MANISHA	13	Locked	Approved	
39	2016351140	120130002040	1144780	110907	MANJU	13	Locked	Approved	
40	2016351149	120130002042	1144781	381352	MANJU	10	Locked	Approved	



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Course/Program B.A.(SEMESTER)
Session Dec. 2022 Semester/Year 5

ExamType Regular Max Marks 15 Award Type Sessional

Sr.No	Registration No	Class Roll No	Exam Roll No	Student Id	Student Name	Marks	Lock Status	Approved Status	Remarks
41	2016351180	120130002004	1144788	369548	MEENU	12	Locked	Approved	
42	2016351506	120130002589	1144789	399676	MEENU	12	Locked	Approved	
43	2016351192	120130002023	1144792	373268	MONI	13	Locked	Approved	
44	2016351083	120130002064	1144793	377856	MONIKA	10	Locked	Approved	
45	2016351244	120130002401	1144796	393648	MONIKA	12	Locked	Approved	
46	2016351723	120130002280	1144797	402487	MUKESH	13	Locked	Approved	
47	2016351410	120130002201	1144799	368851	NANCY	11	Locked	Approved	
48	2016351647	120130002394	1144800	401771	NEELAM	15	Locked	Approved	
49	2016351663	120130002398	1144802	401848	NEHA	11	Locked	Approved	
50	2016351261	120130002491	1144803	395122	NEHA	10	Locked	Approved	
51	2016351747	120130002288	1144804	402810	NIDHI	15	Locked	Approved	
52	2016341490	120133002087	1144805	118289	NISHA	15	Locked	Approved	
53	2016351079	120130002063	1144809	377416	NISHU	9	Locked	Approved	
54	2016351165	120130002198	1144814	383856	NITU	11	Locked	Approved	
55	2016351169	120130002043	1144815	385171	POOJA	11	Locked	Approved	
56	2016351090	120130002068	1144817	378107	POOJA	12	Locked	Approved	
57	2016351270	120130002601	1144818	395389	POOJA	13	Locked	Approved	
58	2016351567	120130002234	1144819	400987	POOJA	14	Locked	Approved	
59	2016351341	120130002321	1144821	396001	POOJA YADAV	13	Locked	Approved	
60	2016351050	120130002132	1144823	375686	PRACHI	14	Locked	Approved	
61	2016351454	120130002209	1144824	398790	PREETI	13	Locked	Approved	
62	2016351276	120130002513	1144833	395617	PRIYA	15	Locked	Approved	
63	2016351094	120130002148	1144834	378423	PRIYA	10	Locked	Approved	
64	2016351780	120130002071	1144837	403476	PRIYANKA	14	Locked	Approved	
65	2016351053	120130002134	1144838	375760	PRIYANKA	12	Locked	Approved	
66	2016351040	120130002119	1144839	375351	PRIYANKA	9	Locked	Approved	
67	2016351457	120130002210	1144840	398865	PRIYANKA	13	Locked	Approved	
68	2016351328	120130002311	1144842	395969	PUNITA	14	Locked	Approved	
69	2016351086	120130002065	1144845	377944	RAJNI	13	Locked	Approved	
70	2016351124	120130002032	1144847	379731	RAVINA	15	Locked	Approved	
71	2016351580	120130002243	1144855	401086	RENU	13	Locked	Approved	
72	2016351733	120130002006	1144858	109521	RITU	15	Locked	Approved	
73	2016351303	120130002310	1144859	395745	RITU	15	Locked	Approved	
74	2016351444	120130002207	1144861	398585	RITU	14	Locked	Approved	
75	2016351046	120130002126	1144867	375578	RUMAN	10	Locked	Approved	
76	2016351585	120130002245	1144868	401120	RUPAL	12	Locked	Approved	
77	2016351654	120130002427	1144869	401809	SAINA	13	Locked	Approved	
78	2016351335	120130002315	1144871	395980	SAKSHI	13	Locked	Approved	
79	2016351355	120130002543	1144875	396738	SALONI	13	Locked	Approved	
80	2016351448	120130002208	1144878	398692	SANJU RANI	15	Locked	Approved	



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Session Dec 2022 Semester/Year

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Sr.No	Registration No	Class Roll No	Exam Roll No	Student Id	Student Name	Marks	Lock Status	Approved Status	Remarks
81	2016351095	120130002149	1144879	378479	SARIKA	10	Locked	Approved	
82	2016351186	120130002016	1144883	372488	SEENA	12	Locked	Approved	
83	2016351049	120130002131	1144884	375633	SEENAM	12	Locked	Approved	
84	2016351074	120130002027	1144887	377432	SHIKHA	14	Locked	Approved	
85	2016351277	120130002514	1144888	395626	SHILPA	9	Locked	Approved	
86	2016351565	120130002233	1144892	400979	SONIA	13	Locked	Approved	
87	2016351536	120130002226	1144893	400400	SONIA	13	Locked	Approved	
88	2016351170	120130002044	1144894	385269	SONIKA	10	Locked	Approved	
89	2016351254	120130002484	1144895	394260	SONIYA	13	Locked	Approved	
90	2016351042	120130002122	1144898	375374	SUJATA RANI	12	Locked	Approved	
91	2016351486	120130002584	1144899	398420	SUMAN	9	Locked	Approved	
92	2016351591	120130002404	1144900	401125	SUMAN	15	Locked	Approved	
93	2016351446	120130002561	1144901	398618	SUMAN	10	Locked	Approved	
94	2016351534	120130002225	1144902	400341	SUMITI	13	Locked	Approved	
95	2016351743	120130002287	1144904	402770	SUREKHA	15	Locked	Approved	
96	2016351729	120130002344	1144907	104881	SWEETY	14	Locked	Approved	
97	2016331249	120126002037	1144908	383059	SWEETY	13	Locked	Approved	
98	2016351031	120130002107	1144910	375049	TAMANNA	14	Locked	Approved	
99	2016351560	120130002230	1144916	400929	TANU DEVI	13	Locked	Approved	
100	2016351107	120130002167	1144923	379569	AASHISH	8	Locked	Approved	
101	2016351593	120130002640	1144925	401147	ABHIJEET	8	Locked	Approved	
102	2016351766	120130002289	1144926	123861	ABHISHEK	8	Locked	Approved	
103	2016351113	120130002173	1144928	379588	AJAY	8	Locked	Approved	
104	2016351387	120130002547	1144933	397575	AKSHAY	13	Locked	Approved	
105	2016351164	120130002197	1144937	383813	AMAN	8	Locked	Approved	
106	2016351324	120130002532	1144940	395965	AMAN	12	Locked	Approved	
107	2016351732	120130002283	1144947	402565	AMIT	11	Locked	Approved	
108	2016351189	120130002084	1144950	387886	AMIT	14	Locked	Approved	
109	2016351339	120130002319	1144952	395994	AMIT	8	Locked	Approved	
110	2016351344	120130002326	1144953	396026	AMIT KUMAR	8	Locked	Approved	
111	2016351147	120130002187	1144956	381452	ANIL	8	Locked	Approved	
112	2016351685	120130002268	1144959	401986	ANIL KUMAR	12	Locked	Approved	
113	2016351072	120130002025	1144961	377295	ANKIT	8	Locked	Approved	
114	2016351520	120130002571	1144963	399998	ANKIT	8	Locked	Approved	
115	2016351185	120130002082	1144968	387703	ANKIT	11	Locked	Approved	
116	2016351509	120130002218	1144970	399705	ANKIT	8	Locked	Approved	
117	2016351571	120130002239	1144971	401015	ANKIT	12	Locked	Approved	
118	2016351145	120130002185	1144972	381288	ANKIT	8	Locked	Approved	
119	2016351636	120130002259	1144980	401726	ARUN	13	Locked	Approved	
120	2016351157	120130002191	1144982	382744	ARUN KUMAR	12	Locked	Approved	



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Session Dec 2022 Semester/Year

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ExamType Regular Max Marks 15 Award Type Sessional

Sr.No	Registration No	Class Roll No	Exam Roll No	Student Id	Student Name	Marks	Lock Status	Approved Status	Remarks
121	2016351345	120130002327	1144984	396045	ARYAN GREWAL	10	Locked	Approved	
122	2016351109	120130002169	1144991	379578	ATUL	8	Locked	Approved	
123	2016351202	120130002462	1144992	390331	BHEEM SINGH	8	Locked	Approved	
124	2016351030	120130002106	1144995	375009	CHAITANYA	15	Locked	Approved	
125	2016351184	120130002015	1145004	370804	DEEPAK	8	Locked	Approved	
126	2016351581	120130002369	1145007	401104	DIPTI	11	Locked	Approved	
127	2016351227	120130002092	1145010	392283	GAURAV	13	Locked	Approved	
128	2016351531	120130002224	1145011	400264	GURMEET	13	Locked	Approved	
129	2016351229	120130002093	1145014	113025	HARSHIT	11	Locked	Approved	
130	2016351670	120130002265	1145015	401898	HIMANSHU	14	Locked	Approved	
131	2016351668	120130002399	1145016	401892	HIMANSHU	13	Locked	Approved	
132	2016351171	120130002045	1145017	385375	HITESH	8	Locked	Approved	
133	2016351058	120130002138	1145028	375971	MANJEET	12	Locked	Approved	
134	2016351592	120130002247	1145029	401138	MANJEET	8	Locked	Approved	
135	2016351059	120130002059	1145031	376035	MANJEET	8	Locked	Approved	
136	2016351026	120130002101	1145032	374754	MOHAN	8	Locked	Approved	
137	2016351433	120130002205	1145035	398392	MOHIT	8	Locked	Approved	
138	2016351451	120130002585	1145039	398680	MOHIT	11	Locked	Approved	
139	2016351025	120130002055	1145044	373145	NAVEEN	8	Locked	Approved	
140	2016351237	120130002098	1145045	392959	NAVEEN	11	Locked	Approved	
141	2016351767	120130002298	1145047	403086	NAVRATAN	12	Locked	Approved	
142	2016351641	120130002393	1145048	401743	NEHA	11	Locked	Approved	
143	2016351091	120130002144	1145049	378143	NIKHIL KUMAR	8	Locked	Approved	
144	2016351576	120130002241	1145050	401069	NITESH KUMAR	8	Locked	Approved	
145	2016351241	120130002099	1145051	393160	NITISH KUMAR	11	Locked	Approved	
146	2016351041	120130002120	1145052	375360	PANKAJ	8	Locked	Approved	
147	2016351032	120130002108	1145054	375075	PARVEEN	8	Locked	Approved	
148	2016351314	120130002623	1145055	395812	PARVEEN	12	Locked	Approved	
149	2016351176	120130002050	1145056	386278	PAWAN	12	Locked	Approved	
150	2016351120	120130002180	1145059	379628	PINKI	14	Locked	Approved	
151	2016351539	120130002354	1145062	400423	RAHUL	8	Locked	Approved	
152	2016351769	120130002235	1145066	403124	RAHUL	13	Locked	Approved	
153	2016351570	120130002238	1145067	401011	RAHUL SIWACH	8	Locked	Approved	
154	2016351193	120130002087	1145068	388141	RAJAT	10	Locked	Approved	
155	2016351761	120130002295	1145069	403033	RAJESH	10	Locked	Approved	
156	2016351681	120130002457	1145070	118649	RAJESH	15	Locked	Approved	
157	2016351010	120130002051	1145071	370228	RAKESH KUMAR	13	Locked	Approved	
158	2016351022	120130002019	1145074	372767	RAMAN KUMAR	9	Locked	Approved	
159	2016351332	120130002313	1145076	395973	RAVI	11	Locked	Approved	
160	2016351703	120130002114	1145078	402269	RAVI	14	Locked	Approved	



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Sr.No	Registration No	Class Roll No	Exam Roll No	Student Id	Student Name	Marks	Lock Status	Approved Status	Remarks
161	2016351421	120130002558	1145080	398239	RAVI BHARDWAJ	13	Locked	Approved	
162	2016351599	120130002644	1145081	401172	RAVI KUMAR	11	Locked	Approved	
163	2016351792	120130002322	1145084	407004	RITIN	8	Locked	Approved	
164	2016351736	120130002599	1145085	402649	ROHIT	8	Locked	Approved	
165	2016351320	120130002629	1145087	395853	ROHIT	11	Locked	Approved	
166	2016351337	120130002317	1145092	395987	ROHIT	8	Locked	Approved	
167	2016351484	120130002216	1145093	399358	ROHIT	13	Locked	Approved	
168	2016351778	120130002067	1145094	403465	ROHIT	9	Locked	Approved	
169	2016351407	120130002556	1145098	397906	RUPAK SHARMA	9	Locked	Approved	
170	2016351347	120130002329	1145099	396142	SACHIN	11	Locked	Approved	
171	2016351016	120130002012	1145100	370531	SACHIN	13	Locked	Approved	
172	2016351631	120130002594	1145102	401650	SACHIN	15	Locked	Approved	
173	2016351004	120130002003	1145104	369507	SACHIN	8	Locked	Approved	
174	2016351726	120130002635	1145105	268977	SACHIN	8	Locked	Approved	
175	2016351568	120130002236	1145106	400996	SACHIN KUMAR	11	Locked	Approved	
176	2016351035	120130002112	1145109	375147	SAGAR	12	Locked	Approved	
177	2016351563	120130002580	1145110	400964	SAHIL	8	Locked	Approved	
178	2016351278	120130002607	1145112	395619	SAHIL	11	Locked	Approved	
179	2016351290	120130002303	1145113	395693	SAHIL	8	Locked	Approved	
180	2016351293	120130002521	1145118	395698	SAHIL	11	Locked	Approved	
181	2016351558	120130002228	1145119	400900	SAHIL	8	Locked	Approved	
182	2016351516	120130002220	1145120	399912	SAHIL	13	Locked	Approved	
183	2016351127	120130002069	1145121	379919	SAHIL	12	Locked	Approved	
184	2016351158	120130002192	1145123	382821	SAHIL	8	Locked	Approved	
185	2016351144	120130002041	1145128	381230	SANJAY	12	Locked	Approved	
186	2016351099	120130002157	1145131	378802	SAURBH	8	Locked	Approved	
187	2016351633	120130002595	1145133	401654	SHAKTI	9	Locked	Approved	
188	2016351166	120130002199	1145138	383911	SHIVAM	9	Locked	Approved	
189	2016351413	120130002202	1145144	398156	SOMBIR	8	Locked	Approved	
190	2016351712	120130002603	1145152	402368	SUMIT KUMAR	13	Locked	Approved	
191	2016351280	120130002608	1145155	395642	SUNIL	8	Locked	Approved	
192	2016351512	120130002219	1145156	399813	SUNIL	11	Locked	Approved	
193	2016351097	120130002152	1145158	378581	SUNIT	11	Locked	Approved	
194	2016351582	120130002244	1145160	401108	SUNNY	9	Locked	Approved	
195	2016351088	120130002143	1145161	377918	SURAJ	8	Locked	Approved	
196	2016351758	120130002293	1145162	402984	SURAJ	11	Locked	Approved	
197	2016351236	120130002507	1145164	392958	SURY PARTAP SI	9	Locked	Approved	
198	2016351100	120130002155	1145165	378700	TANVIR	8	Locked	Approved	
199	2016351322	120130002631	1145167	395864	VANSHAJ KUMAR	11	Locked	Approved	
200	2016351272	120130002604	1145170	395580	VIJAY	11	Locked	Approved	



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Sr.No	Registration No	Class Roll No	Exam Roll No	Student Id	Student Name	Marks	Lock Status	Approved Status	Remarks
201	2016351693	120130002154	1145172	402034	VIKAS	8	Locked	Approved	
202	2016351461	120130002211	1145174	398942	VIKASH KUMAR	13	Locked	Approved	
203	2016351343	120130002324	1145180	396017	VIRENDER	14	Locked	Approved	
204	2016351175	120130002049	1145182	386159	VISHAL	15	Locked	Approved	
205	2016351051	120130002057	1145185	375653	YASH ARORA	8	Locked	Approved	



Report of Field Work Survey, Social Economic Survey and Topographical Survey

Introduction

Meham town is situated 30 km. west of Rohtak city on Rohtak Hisar N.H.No.10. Tradition assigns the settlement of the town to Mahabharata period when it was a site of big fort. The term of geography has been used since the beginning of ancient civilization of Greeks. The term geography as we known has derived from two Greek words: Geo (Earth), Graphic (Description). In other sense, man is the central point of Geographical Study. The most comprehensive studies of social organization and group like from a territorial of spatial specialized in such study of social life in relationship to space a habitat. Many Geographers has defined the term differently according to their view point. Of all the geography attributes, population is very important as such the study Socio- Economic Structure becomes appropriate.

Basic survey of meham and nearby villages., bhalba ,ganganagar, Kishangardh Titari.

The village Physical Features and Climate Soil .. Climate Flora and Fauna ., Transport and Communications Crematorium Bovine Population Sources of Water ., Important Public Places Chaupal . Welfare and Administrative Institutions Size of the village and No. of households Residential pattern Environmental sanitation History and nomenclature CSAPTBI The Village CHAPI'Blt II People and Their Material Equipments Sex ratio Scheduled Castes Social structure Caste occupation and inter-caste relations Material Culture . Food and drinks . Dress and ornaments Personal cleanliness~ House Type Life Cycle Rituals Land resources Crop pattern Irrigation facilities Size and distribution of land holdings Land tenure Livestock ., CUAPTBR III Association of Secondary Occupations with Primary Economic status

- Research of Methodology
- Advance Arrangement and tools for field study
- Method of data collection primary and secondary Data
- Making Sketch of Area
- Drafting the Questionnaire or Schedule
- Tabulation and Analysis of Data
- Review of literature
- Objective of Study

Paper 102 : Maps and Scales

Note: There will be four questions in all and candidate has to attempt three exercises.

1. Introduction to Cartography.
2. Maps and their types.
3. Map Scales.

Exercises

- (i) Methods of expressing a Scale
 - (ii) Conversion of Statement of Scale into R.F. and vice-versa.
 - (iii) Plain Scale (km and mile)
 - (iv) Comparative Scale
 - (v) Diagonal Scale
4. Measurement of Distances and Areas on Maps.
 5. Enlargement and Reduction of Maps.





Introduction

Pollution can be defined as the undesirable change in natural system. It may also define as the unwanted change in the characteristics of air, water, soil and other environmental factors. Pollution adversely affects the health, survival or other activities of human and other animals. It is the main problem at present both at local level as well as at a global level In Nepal, the pollution is the growing concern. But there are only limited studies done so far to quantify the level of pollution. Thus the availability of the data is very poor. The monitoring activities are virtually insignificant. However, with the movement of industrialization and urbanization the pollution situation has become quite visible in some industrial locations and major urban Centers.

Pollutants, the components of pollution, can be either foreign substances/energies or naturally occurring contaminants. Pollutants include solid, liquid or gaseous substances present in greater than natural abundance produced due to human activity, which have detrimental effect on our environment. Pollution can affect: air, water, soil and biodiversity that directly affect the plant and animal life.

There are various types of pollution. Some are listed below: air pollution, water pollution, land pollution and noise pollution.

CONCEPTUAL FRAMEWORK/BACKGROUND

In ancient time, geography was considered as mother of all sciences. With the diffusion of knowledge, various branches of Geography are developing into specialized disciplines. The present work i.e. "ATTRIBUTES OF POLLUTION OF A SMALL TOWN: MEHAM (DISTT. ROHTAK, HARYANA)", falls in "EVS" which is an important branch of "Geography". The present "Field Methods Report" is an attempt to deal with various aspects of "Pollution".

STATEMENT OF PROBLEM

Present report deals with market place. The word "Pollution" has been derived [rom the Latin word "Polluere.

STUDY AREA

The study area "Meham Bus stand", is a part of Meham tehsil. According to 2001 census, total population of Meham was 181060, and density of population was 450 persons per km?

RESEARCH QUESTIONS

The basic research questions are:

- 1 What are the factors behind the evolution of "Meham Bus stand"?
- 2 What is "Polluted area of "Meham "?
- 3 What factors is responsible for the present morphological patterns of the Pollution of Meham?

SIGNIFICANCE OF THE STUDY

Bus stand are centre of most of the Pollution activities. In Meham town, no such analytical micro level study on Bus stand has been done.

GEOGRAPHICAL PERSPECTIVE

Geographical study is different from the study of other disciplines because in geographical study we mainly focus on spatial aspects in space.

Evolutions of Pollution area forward and backward linkages of Meham Bus stand etc. have been studied in the following context:-

(1) Location:

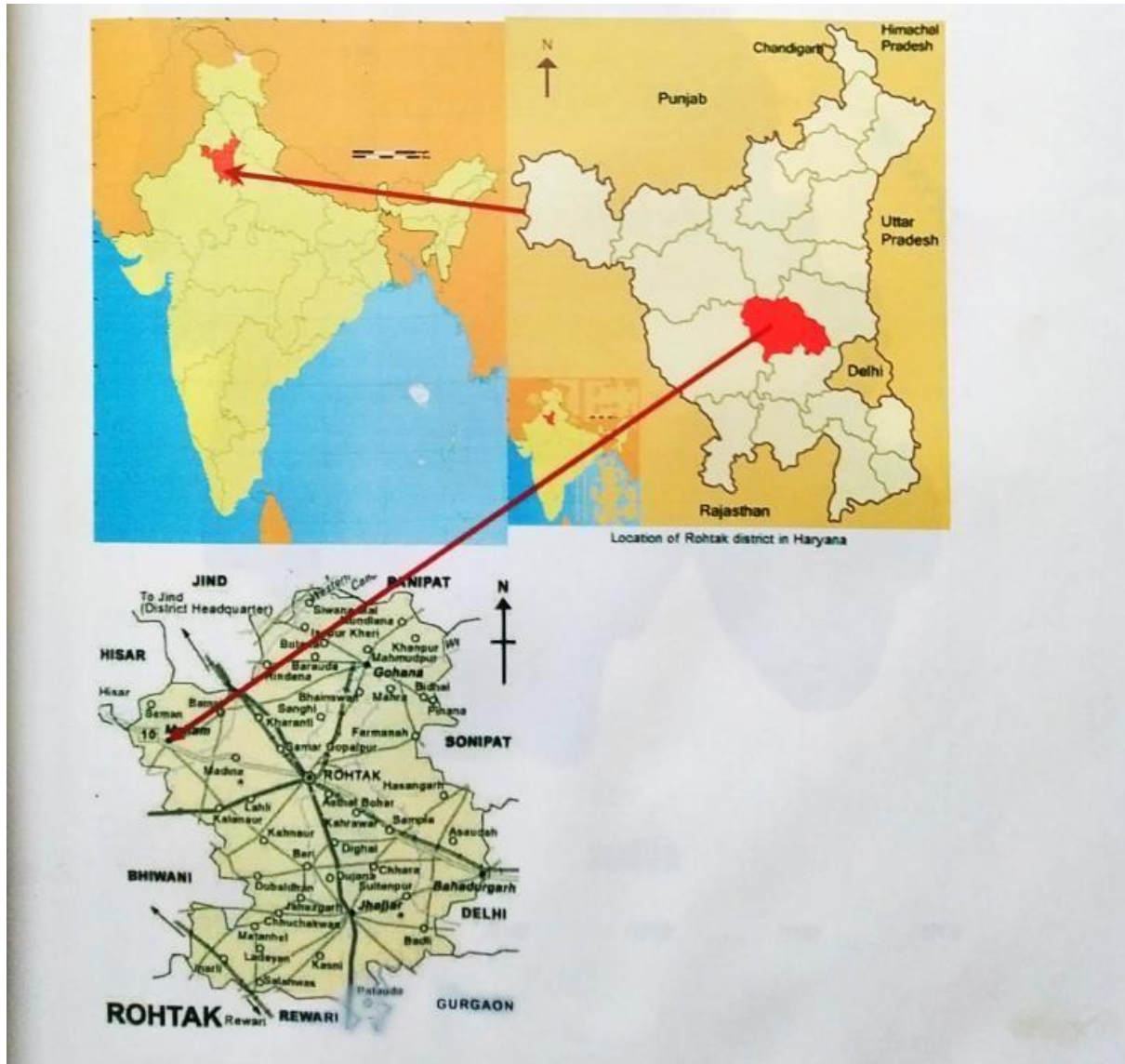
(2) Distribution:

(3) Spatial Association

LOCATION OF MEHAM BUS STAND POLLUTION AREA

Meham is located at $28^{\circ}98'N$ And $76.3^{\circ}E$ It has an average elevation of 214 metres (702 feet). It is situated on N.H 9.

FIELD REPORT EVS



Water pollution

Water pollution is defined as the contamination of water by harmful substances which is detrimental to living beings. Industrial wastes, household garbages, non-decomposable materials from schools, chemicals, pesticides releasing from agricultural activities are major cause to pollute water

bodies. The effects of water pollution include decreasing the quantity of drinkable water available, lowering water supplies for crop irrigation, and impacting fish and wildlife populations that require water of a certain purity for survival. Consumption of polluted water causes various water borne diseases which are effecting the human health in long term and short term.

Land Pollution

Soil or land pollution is contamination of the soil that prevents natural growth and balance in the land. Many micro and macro flora and fauna are affected by land pollution since they obtain minerals, nutrition from soil itself. Soil contamination can lead to poor growth and reduced crop yields, loss of wildlife habitat, water and visual pollution, soil erosion, and desertification.

Noise Pollution

Noise pollution refers to undesirable levels of noises caused by human activity that disrupt the standard of living in the affected area. Noise pollution cause mental stress, depression, damage to the ear drum which can cause deafness. Other forms of pollution include radioactive pollution, thermal pollution, light pollution and plastic pollution. But our concern during our visit was Water Pollution. There has grown up a serious concern all over

- a) Point sources: It refers to the contaminants that enter the waterway from a single identifiable source Such as pipe or ditch. E.g.: discharge from factory

b) Non-point sources: It means pollutants are emitted from multiple sources. E.g.: surface run off from agricultural land.

Objectives:

- To identify the major reason, extent and type of the pollution near the visited site.
- To identify the adverse effect of pollution in that vicinity.
- To explore the extent of pollution in the given specified region.
- To study the present situation of environment.
- To study the visible effects of pollution.
- To study about the direct and indirect causes of pollution
- To formulate the possible strategies in order to control various pollution
- To suggest control measures to minimize pollution.

Methodology:

A. Primary method:

The polluted site was properly observed and information was gathered up.

B. Secondary method: Different literary books and journals related to pollution were consulted. Internet sites were also cited and desk study was done for obtaining different information about the polluted place.

Morphometry of site:

Latitude: 28.8955°N

Longitude: 76.6066°E

Altitude: 214m

Population: 2,03,050

Total houses: 38,767

Observation in polluted site:

Most people around the river are unaware and illiterate. They are unknown about waste management practices so they don't care about biodegradable and non-biodegradable substances.

FIELD REPORT EVS



Conclusion for pollution in Meham,
you might want to focus on the following elements:

1. ***Extent of Pollution:***

- Summarize the severity and types of pollution observed, whether it's air, water, soil, or noise pollution.

2. ***Causes and Sources:***

- Identify the main contributors to pollution in Meham. This could include industrial activities, vehicular emissions, waste disposal, etc.

3. *Impact on Health and Environment:*

- Discuss the potential health and environmental consequences of the observed pollution, emphasizing the importance of addressing these issues.

4. *Community Awareness:*

- Evaluate the level of awareness within the community regarding pollution and its effects. Highlight any community-based initiatives or awareness programs.