

**Action Plan
for Rejuvenation of
River Suswa**

(River Stretch: Mothrawala to Raiwala)

Dehradun (Uttarakhand)

Priority - I

January, 2019

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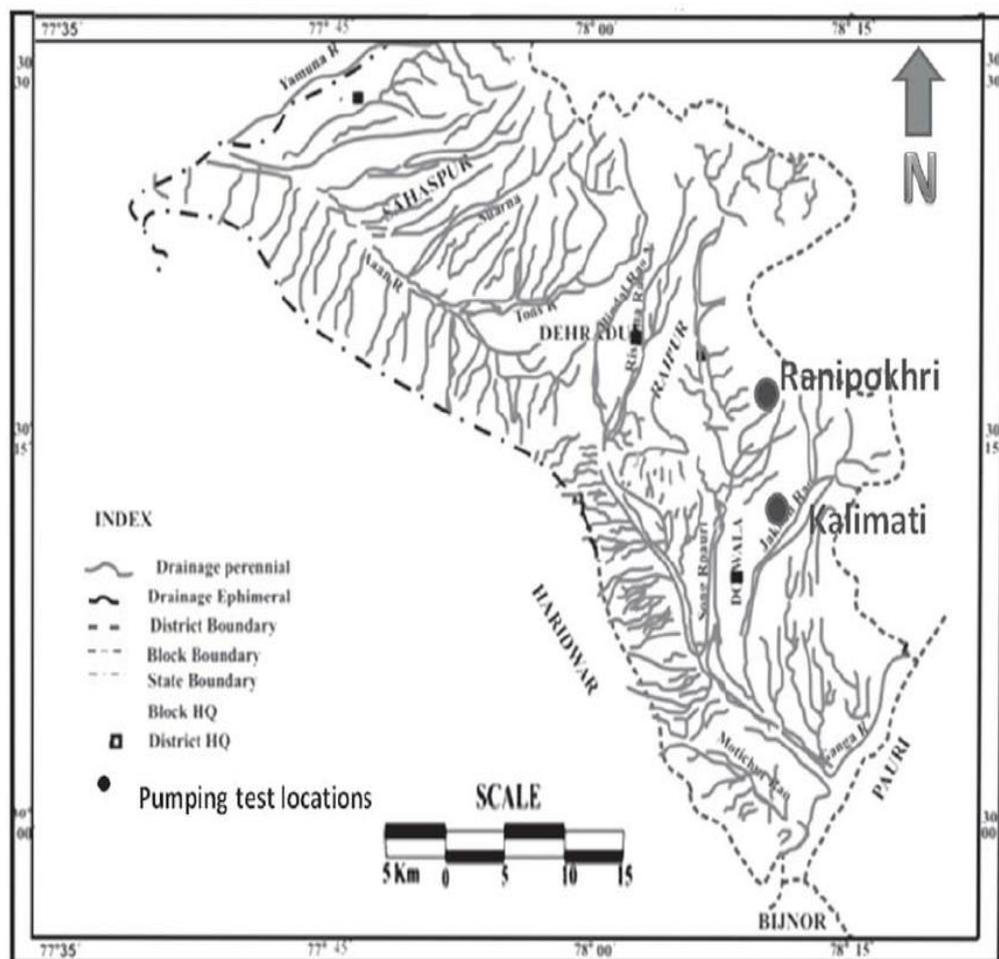
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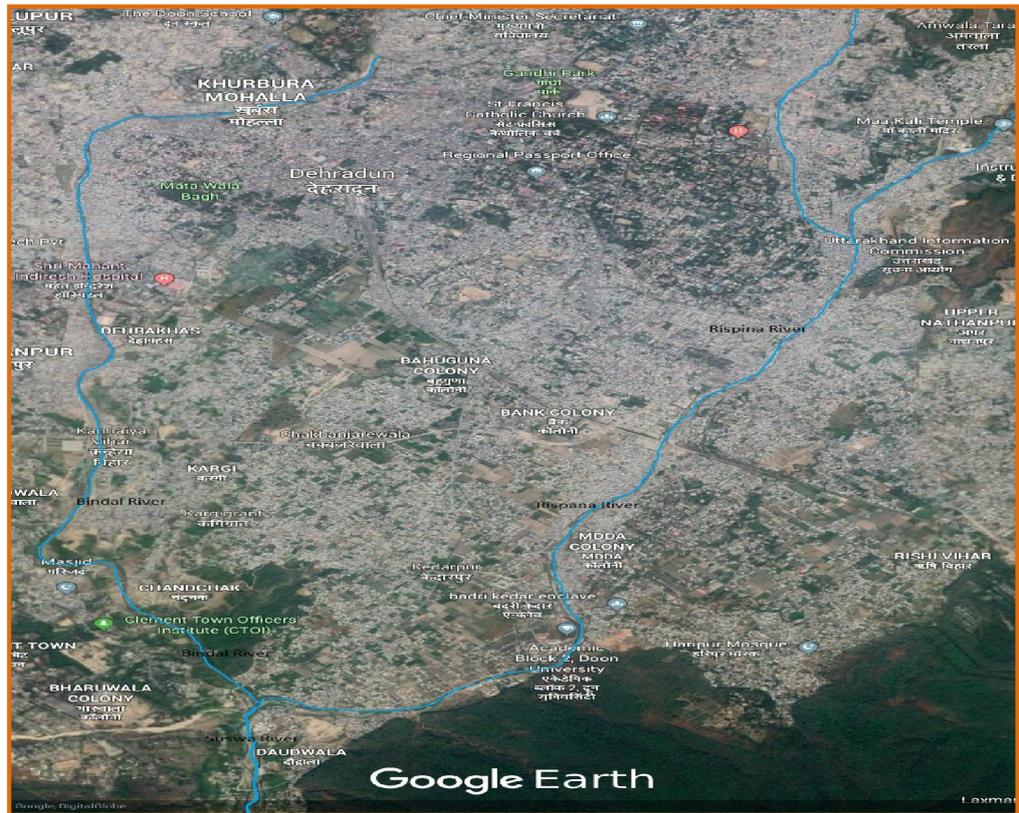
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1. INTRODUCTION

The Suswa River originates in the midst of the clayey depression near the source of the Asan, towards the East of the Asarori - Dehradun Road. Flowing in the South-east direction the Suswa river drains the Eastern part of Dehradun city. It also receives the minor streams rising in the North and the South. It further merges into the Bindal and the Rispana rivers and then receiving waters of the Song river at South-East of Doiwala town. After mixing with Song river it is known as River Song which merges into the River Ganga at upstream of Raiwala. Rispana and Bindal rivers are two major drainage which receive urban drainage of eastern part of Dehradun city and finally joins river Suswa at Mothrawala.



Drainage Map of Doon Valley indicating major rivers and its tributaries.



Google image of river Suswa and its contributing Rispana and Bindal rivers.

2. WATER QUALITY GOALS:

It is an important aspect for revival of river Suswa in context of meeting water quality criteria for bathing Class- B. It is to mention that River Bindal and Rispana rivers flows with municipal drains from the eastern part of Dehradun city and joins the river Suswa at Mothrawala. In order to meet the water quality criteria for bathing, it is imperative to intercept and divert of these two rivers for treatment before meeting to Suswa river.

Water quality characteristics of river Suswa at Mothrawala (Downstream of Dehradun) in the year 2018.

Month	pH	BOD (mg/L)	COD (mg/L)	DO (mg/L)	Total Coliform (MPN/100 ml)
Jan-18	7.84	32	156	2.8	>1600
Feb-18	7.91	36	172	2.2	>1600
Mar-18	7.88	34	134	2.4	>1600
Apr-18	7.82	36	142	2.2	>1600
May-18	7.79	32	128	2	>1600
Jun-18	7.82	34	132	2.4	>1600
Jul-18	7.66	32	128	3	>1600
Aug-18	7.86	34	118	2.6	>1600
Sep-18	7.82	32	110	2.4	>1600
Oct-18	7.81	34	128	2.6	>1600
Nov-18	8.15	32	136	2	>1600
Dec-18	8.21	30	124	2.4	>1600
Average					
Min-	7.88	33.17	134.00	2.42	
Max	(7.66-8.21)	(30-36)	(110-172)	(2-3)	

Basis of Proposed Action Plan for rejuvenation of river:

As stated above, river Suswa receives copious volume of municipal wastewater through Rispana and Bindal rivers. As such no industrial wastewater drain in to rivers Rispana and Bindal, however possibilities of wastewater from automobile service centres, unorganized commercial activities etc. can not be ignored. Therefore, the action plan for prevention and control of pollution of river Suswa in order to meet water quality Class-B, has been prepared based on the following components:

3. COMPONENTS OF ACTION PLAN:

The proposed action plan for rejuvenation of river Suswa consisting following components:

3.1 Non-Point Source Control:

Non-point source control includes commercial activities within the Dehradun City and its periphery. Identification of such polluting commercial activities needs to be identified so that illegal polluting activities can be stopped.

3.2 Point Source Control:

(a) Point source control includes industrial pollution control and treatment and disposal of sewage as detailed below:

- i. Inventorisation of industries.
- ii. Categories of industry and effluent quality.
- iii. Treatment of effluents, compliance with standards and mode of disposal of effluents.
- iv. Regulatory regime.

(b) Channelization, treatment, utilization and disposal of treated domestic sewage.

Two main rivers are draining into river Suswa viz. Rispana river and Bindal river, which receives wastewater of Dehradun city from various drains. Details of drains are as given below:

1. Rispana River:

- a. I.T. Park drain.
- b. Mayur Vihar drain.
- c. Ambiwala Gurudwara drain.
- d. Nehru Colony I-block bypass drain.
- e. Survey Chowk upto Raipur road drain.
- f. Nala Pani Chowk.

2. Bindal River:

- a. Brijlok to New Cantt. Nala.
- b. Mannu Ganj Nala.
- c. Govind Garh Nala.
- d. Chorkhala Nala.
- e. Bhandari Bagh Nala.
- f. Chandra Nagar to Race Course drain.
- g. Subhash Road Nala.

- h. Asian School Nala.
- i. Further identification of drains their discharge in the catchment of respective rivers.
- ii. A total of 128 MLD sewage generated is estimated in Rispana and Bindal rivers catchment. Further quantification of sewage generated and requirement of treatment capacity in the catchment town shall be assessed.
- iii. Storm water drains carrying sewage and sullage joining river Suswa and interception and diversion of sewage to STPs.
- iv. Treatment and disposal of septage and controlling open defecation.

(c) Solid Waste Management:

- i. 290 MTPD capacity MSW processing and treatment plant is in operation at Sheeshamwada, Dehradun.
- ii. Door to door collection of waste should be carried out separately as biodegradable and non-biodegradable.
- iii. Collection, segregation, transportation, disposal and treatment of municipal solid wastes generated from city should be in accordance of provisions of the Solid Waste Management Rules, 2016.
- iv. Restriction illegal disposal of solid waste along the river bank and flood plain zones.
- v. Burning of solid waste should be strictly prohibited.
- vi. Construction and demolition wastes should be disposed in designated areas and no case it should be disposed in to river beds or flood plain zone.

3.3 River catchment/Basin management - Controlled ground water extraction and periodic quality assessment:

- i. Periodic assessment of groundwater resources and regulation and regulation of ground water extraction by industries particularly in over exploited and critical zones/blocks.
- ii. Ground water re-charging/rain water harvesting.
- iii. Periodic ground water quality assessment and remedial actions in case of contaminated ground water tube wells/bore wells or hand pumps.

- iv. Assessment of the need for regulating use of ground water for Irrigation purposes.

3.4 Flood Plain Zone.

- i. Regulating activities in flood plain zone.
- ii. Management of Municipal, Plastic, Hazardous, Bio-medical and Electrical and Electronic wastes.
- iii. Greenery development - Plantation plan.

3.5 Ecological/Environmental Flow (E-Flow)

- i. Issues relating to E-Flow.
- ii. Irrigation practices.

4. RIVER SUSWA REJUVENATION PLAN:

Following are the action plan for rejuvenation of river Suswa as detailed below:

4.1 Non-Point Source Control:

Non-point source control includes commercial activities within the Dehradun City and its periphery, which may impart significant pollution load as usually such type of activities do not have primary treatment system. Such kind of illegal activities should be stopped. Provisions of Doon Valley Notification shall be strictly implemented.

4.2 Industrial Pollution Control:

Following are the action points for sector-wise pollution control:-

(i) Sugar Industry:

Sugar Industry should not be permitted to discharge polluted/untreated effluents in any drain. Effluent discharge standards as prescribed under the Environment (Protection) Rules, 1986 as amended shall be strictly complied with. Industry shall be encouraged to use treated effluent for cooling

and irrigation purpose. Consent condition shall accordingly be modified by UEPPCB.

(ii) Distillery:

- (a) Distillery unit should operate only with 'Zero Liquid Discharge' (ZLD) system.
- (b) In no case, spent wash be either disposed in drains or on land.
- (c) The composted spent wash after Reverse Osmosis (RO)/Multiple Effect Evaporator (MEE), the compost should meet the standards and after ensuring that the composted material does not leach color only such composted material may be used for land application.

(iii) Electroplating Industries:

- (a) Electroplating industries which are the main source of metallic contamination of surface and ground water should be insisted for 'ZLD' system. Cyanide based electroplating process shall not be permitted.
- (b) All the electroplating units or having electroplating process or industrial processes which are likely to discharge effluents containing heavy metal or pollutants that may damage environment, in such cases, UEPPCB shall make necessary amendments to the CCA (Consolidated Consent & Authorization) granted under the Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981 and the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016, for incorporation of the effluent discharge standards for all the parameters as prescribed under Environment (Protection) Act, 1986.
- (c) All the industrial units should have consents under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 as well as Authorisation under the Hazardous & Other Waste

(Management & Transboundary Movement) Rules, 2016 as amended and Consents or Authorization as applicable should be granted or renewed only after verification or ensuring adequate systems for disposal of treated effluents or verification of compliances to the granted Consents/Authorization strictly.

(iv) Specific Action Points:

- (a) UEPPCB with the support of District Industry Centre (DIC) shall carryout inventory of industries within two months time and all the industries which are presently in operation without Consent under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 as the case may be should be directed by UEPPCB to obtain consent within three months and failing which action should be taken by UEPPCB for closure of all such industrial units.
- (b) All the hazardous waste generating industries or the industries covered under Schedule-I of the Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 as amended, should be directed to obtain authorization within a month from UEPPCB and failing which action should be taken by UEPPCB for closure of all such industrial units.
- (c) All the GPls category industries have provided OCEMS at the outlet of ETPs. Industries will be directed to take measures to transfer real time data with auto validation facilities to the UEPPCB and CPCB with immediate effect.
- (d) No industry should operate or continue manufacturing process unless they possess valid permission for ground water extraction from Central Ground Water Authority (CGWA). All such industries shall obtain groundwater extraction permission from the Central Groundwater Board (CGWA) within three month time period.
- (e) Small scale/tiny and service providing units located in urban or semi-urban limits like Dairies, Auto Service Stations etc., should not be allowed to dispose waste water effluents or sledges into drains, thereby ensuring not causing damages to drains or sewers. Such units should have minimum provision of Oil & Grease traps.

- (f) Drains carrying industrial wastewater shall be monitored regularly by the UEPPCB.
- (g) Burning of any kind of waste including industrial solid waste and agriculture residue should be completely prohibited.

List of GPIs and industries located in the catchment is enclosed as **Annexure-1**.

4.3 Treatment of Sewage:

- (a) 68 MLD and 20 MLD capacities Sewage Treatment Plant (STP) are functional; however STPs are running underutilized capacities. Uttarakhand Jal Nigam would assess the gaps in existing treatment facilities should be prepared.
- (b) All municipal drains leading to river Suswa and its tributaries should be identified and their interception and diversion to STPs should be prepared.
- (c) Drains carrying industrial wastewater shall not be diverted to STPs.
- (d) Septage management protocol shall be strictly followed.

Sewage Treatment Plan:

- (a) Uttarakhand Jal Nigam would undertake measurement of flow of the drain(s) and formulate detailed project report (DPR) for each drain and STP.
- (b) The flow in each drain should exclude monsoon flow. Further, any drain if receiving fresh water from any escape channel etc, should be examined for its diversion rather than mixing with sewage.
- (c) Sewage treatment plants for Dehradun town and drains should be properly designed with the interception and diversion plan.
- (d) Sewage treatment plant (STP) and its design should be based on its full utilization capacity and ensuring simultaneous house connections to sewers as applicable to each drain and town.
- (e) The design aspect of STP should include sewage utilization plan, instead of disposal into the drain/river. As directed by the Hon'ble NGT in Ganga matter (Segment 'A') at least 75%

sewage should be utilized. For the remaining 25% to be discharged into river, strict standards of BOD and FC should be followed and complied.

- (f) DPRs should be submitted to the River Rejuvenation Committee (RRC) for consideration as a part of Ganga/Yamuna basin management plan.
- (g) Sewage treatment plan should also consider treatment and disposal of sewage from villages/gram panchayats/isolated settlements including discharge from toilets constructed under Swachh Bharat Abhiyan.
- (h) Hotels/Restaurants particularly located on road-side should not dispose untreated sewage and solid waste into nearby public drain or rivers, such establishments should be properly regulated and levied with fines as directed by Hon'ble NGT in Ganga matter in case of any violation.

4.4 Solid Waste Treatment and Disposal:

- (a) Efficient operation of MSW Processing and treatment facility as per Solid Waste Management Rules, 2016 and guidelines issued by CPCB time to time.
- (b) Door to Door collection of solid waste shall be encouraged and only segregated waste shall be accepted.
- (c) Biodegradable wastes shall be used for composting while recyclable waste shall be sent to registered recyclers.
- (d) Action Plan for Solid waste Management for Dehradun town as prepared by the Urban Development Directorate, Uttarakhand should be implemented.
- (e) No case Construction and Demolition waste shall be disposed in river bed or flood plain zone. Nagar Nigam, Dehradun shall identify the site for such wastes.

4.5 Ground Water Quality:

- (a) So far contamination of groundwater is not reported in the area, however groundwater quality monitoring shall be carried out at least twice in the year (winter: December-January and summer: May-June) at four locations to ascertain level of pollutants in groundwater.

- (b) CGWA would be requested to identify over exploited and critical blocks in the area with respect to the ground water extraction and industries be directed to comply with CGWA conditions.
- (c) UPPCB should be vigilant and conduct surprise inspection of the industry to rule out any forceful injection of industrial effluents into groundwater resources or disposal of effluent in rain water recharge pits.
- (d) No industrial unit should be establishment or allowed to continue its operation unless they obtain permission from CGWA for ground water extraction within three month.
- (e) Rain water harvesting of industrial, commercial and other institutions may be insisted upon by CGWA and groundwater recharging with only clean water be encouraged by CGWA.

4.6 Flood Plan Zone (FPZ):

The Uttarakhand Irrigation Department shall identity/demarcates Flood Plain Zone and regulate the activities. Such regulations would also cover:

- (a) Plantation in Flood Plain Zone (FPZ) – By State Forest Department.
- (b) Checking encroachments – By District/Local Administration.
- (c) Prohibition of disposal of municipal and bio-medical waste particularly in drains – By Local administration.
- (d) State Government may notify FPZ – within six months.

4.7 Environmental Flow (E-Flow):

- (a) River Suswa carrying less flow of original water and municipal wastewater of Dehradun city flows through Rispana and Bindal rivers in to river Suswa. In this way catchment area treatment in term of increase water

retention time would be important, so that natural flow in Suswa river and its tributaries could be generated.

- (b) Fresh water flowing through escape channels/small barrages should be checked. Good quality of water should not be used for dilution of pollution unless; required degree of treatment is achieved for municipal sewage and industrial effluents.
- (c) To conserve water and good irrigation practices to be adopted by the farmers for which mass awareness programmes through media be provided in vernacular languages to the farmers by the Uttarakhand State Irrigation and Agriculture Departments.

4.8 Monitoring of Action Plan:

The proposed Action Plan will be monitored by the River Rejuvenation Committee (RRC) constituted by Government of Uttarakhand vide Office order dated 05.12.2018, under the overall supervision and co-ordination of Principal Secretary, Environment, Govt. of Uttarakhand.

5. ACTION PLAN:

Short Term and Long Term Action and the Identified Authorities for initiating actions and the time limits for ensuring compliance:

S.N.	Action plan for rejuvenation of river Suswa	Organisation/ Agency Responsible for Execution of the Action Plan	Time Target
1.	Industrial Pollution Control		
	a) Action plans suggested under section - 4 of the draft Action Plan.	UEPPCB	Within Three months.
	b) Inventorisation of the industries in the catchment area of River Suswa covering assessment on aspects relating to Status of Consents under Water & Air Acts and Authorisation, Effluent Generation, ETP capacities and final mode of effluent discharges.	DIC, Dehradun & UEPPCB	Within two months.
	c) Actions against the Identified industries in operation without Consents under Water & Air Acts/Authorisation under the H & OW (M & TM) Rules, 2016 as amended.	UEPPCB	Within three months.
	d) Action against the industries not installed ETPs or ETPs exist but not operating or ETP outlet or treated effluent is not complying with effluent discharge norms.	UEPPCB	Within three months.
	e) Action against the GPIs	UEPPCB	Within a

	which have not providing continuous real-time effluent quality data to UEPPCB and CPCB.		month.
	f) Routine /surprise inspection GPIs and Red category of industries for ensuring compliance of effluent discharge standards as prescribed under E(P) Rules, 1986, as amended.	Special Environmental Surveillance Task Force / UEPPCB	Regularly .
	g) Small scale/tiny and service providing units located in urban or semi-urban limits like Dairies, Auto Service Stations etc., have minimum provision of Oil & Grease traps.	Nagar Nigam, Dehradun / UEPPCB	Within three month.
	h) Monitoring of drains carrying industrial wastewater.	UEPPCB	Within a month.
	i) Prohibition of Burning of any kind of waste including agro-residue.	Nagar Nigam, Dehradun/ District Administration	Within a month.
2.	Sewage Treatment & Disposal Plan		
	a) Estimation of total sewage generation, existing treatment facilities, quantum of disposal of sewage presently through drains and the gaps in sewage treatment capacity.	Jal Nigam / Nagar Nigam, Dehradun	Within two months.
	b) To undertake measurement of flow of all the drains presently contributing pollution load in river Suswa and	Jal Nigam / Nagar Nigam, Dehradun	Within two months.

	formulate Detailed Project Report (DPR) for each drain and submit DPR to RRC. Plan for utilization of treated water (at least 75%) should be a part of DPR.		
	c) Channelization including diversion of sewage generated from household / township / villages to sewer lines and interception of all drains (excluding drains carrying industrial wastewater) for ensuring proper treatment through upcoming STPs.	Jal Nigam / Nagar Nigam, Dehradun	Within six months after commissioning of STPs.
	d) Ensuring dairy / automobile service stations and Hotels/ Restaurants should be connected with sewer line / should have their own treatment system and levy of fine in case found violation.	UEPPCB / Nagar Nigam, Dehradun.	Within three months.
	e) Monitoring of STP outlet effluent quality w.r.t. STPs effluent discharge norms prescribed under E(P) Rules, 1986 as amended.	UEPPCB.	After commissioning of STP.
4.	Solid Waste Treatment and Disposal		
	a) Efficient operation of MSW Processing and treatment facility as per Solid Waste Management Rules, 2016 and guidelines issued by CPCB time to time.. No case collected solid waste shall be disposed illegally into river bed /flood plain	Nagar Nigam, Dehradun.	Regularly

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	zone.		
	b) Door to door collection of solid waste shall be encouraged.	Nagar Nigam, Dehradun.	Within a month.
	c) Composting will be made out of bio-degradable waste and recyclable waste shall be disposed thorough registered recyclers.	Nagar Nigam, Dehradun.	Within two months.
	d) Construction and demolition waste shall be disposed in designated area/place only. Designated place shall be earmarked by the Local authority.	Nagar Nigam, Dehradun.	Within a month.
5.	Ground Water Quality		
	a) Groundwater quality monitoring at four locations during summer (May-June) and winter (December-January) .	UEPPCB	Within a month.
	b) Identification of over exploited and critical area w.r.t. groundwater extraction.	CGWA	Within six months.
	c) To conduct periodic surprise inspection of industries to rule out any forceful injection of industrial wastewater in to groundwater or disposal of wastewater through rainwater recharging pit.	UEPPCB / CGWA	Within two months.
	d) All the industry should be directed to obtain necessary permission for groundwater extraction from CGWA.	UEPPCB /CGWA	Within three month.
	e) Ensure rainwater	CGWA	Within

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	harvesting by industries, commercial complexes / institutions and groundwater recharging with clean water.		six months.
6.	Flood Plain Zone (FPZ)		
	a) Demarcation of flood plain zone and notification of Flood Plain Zone	Uttarakhand Irrigation Department.	Within six months.
	b) Plantation in Flood Plain Zone	Uttarakhand Forest Department	By next monsoon .
	c) Checking encroachment in the FPZ of Suswa River and its tributaries.	District Administration, US Nagar / Nagar Nigam, Dehradun.	Within three months.
	d) Prohibition of disposal of municipal plastic waste and biomedical wastes particularly in drains and river bed and FPZ.	Local Administration / Nagar Nigam, Dehradun.	Within a month.
7.	Environmental Flow (E-Flow) and Irrigation Practices		
	a) Measurements of Suswa river of at upstream and downstream of Mothrawala and maintain record.	Uttarakhand Irrigation Department.	Regularly
	b) To conserve water and good irrigation practices to be adopted by the farmers by organising mass awareness programmes through media in vernacular language.	Uttarakhand Irrigation Department / Department of Agriculture.	Regularly .

Annexure-1

List of GPs and other industries located in catchment of river Suswa.

SN	ID	Industry Name	Address	CCA Validity	Waste Water Discharge (KLD)
GPIs					
1	10643	Doon Valley Distillers	Kuanwala, Dehradun	31.03.2023	106
2	15176	Doiwala Sugar Complanly Ltd.,	Doiwala, Dehradun	31-03-2018	740 KKLD
Other Industries:					
1	13656	A A Enterprises	142-KHA-BEHIND PRIMARY SCHOOL MOHABBEWALA INDUSTRIAL AREA,DUN-DEHRADUN	31-03-2015	0.5
2	11194	Apex Shears Private Limited	KHASRA NO.15-MOHOBEWALA, INDUSTRIAL AREA,DUN-MOHOBEWALA	31-03-2019	1
3	12873	Arihant Narrow Fabric Pvt Ltd	4 Patel Nagar Cooperative Industrial Estate-Dehradun,DUN-Dehradun	31-03-2018	0.7
4	14764	Aspen Crew Sportsgear	KHASRA NO. 143 KH, 145 KA, 146 KA-MOHABEWALA INDUSTRIAL AREA,DUN-DEHRADUN	31-03-2019	3
5	10823	care Ecopack Solutions	khasra no.79 {kha}-titan road industrial area mohabewala d.dun.,DUN-dehradun	31-03-2016	0.5
6	13418	Cognac Agro Pvt Ltd	49 K-Kuawal Industrial Area,DUN-Kuawala	31-03-2011	0.5
7	21474	Commercial Motor (D.Dun) Pvt Ltd	335(old khasra no-22 m)-M-22 Mohebewala Industrial Area, Saharanpur Road Dehradun.,DUN-Dehradun		19
8	22002	Demo Uttarakhand	demooo-test,DUN-test		0

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9	22487	Drive Line Spares	24 mohebewala, Dehradun-24 mohebewala, Dehradun,DUN-dehradun	31-03-2019	0.8
10	13528	Fb I Industries , Khasara No. 2357, M I N , Mohabbewala	2357, M I N-MOHABBEWALA,DUN-MOHABBEWALA	31-03-2023	0.7
11	14815	Herb De Olivia	Khasra No- 179 to 186-Chandrabani Khalsa,DUN-Mohbewala	31-03-2023	8
12	12743	Household Pharmaceuticals	106 A, - MOHBEWALA,DUN-MOHBEWALA	31-03-2019	3.5
13	16357	Keesara Plastics Pvt. Ltd.	Khasra No. 2357/5,1st Floor, Arcadia Grant, - Mohabewala Industrial Area,DUN-Mohabewala	31-03-2018	1
14	13960	M.A. Power Technologies Pvt Ltd	2366/2, Mohebewala-Industrial Area,DUN-Dehradun	03-06-2016	1
15	20954	M\s A B. Motor Pvt, Ltd.	39 gha.-Mohabewala industrial estate Saharanpur road ,DUN-Mohabewala	23-01-2018	7
16	18278	M\s Alpine Industries	khashtra no - 2357-Arcadia Grant,DUN-Mohabewala	31-03-2018	0.8
17	18922	M\s Anish Enterprises	kh no 151 gha,152 kha-Chandrabani Khalsa,Mohebewala,Dehradun,DUN-Mohebewala		0.5
18	20997	M\s Berkley Motors Ltd.	Mohabewala Industrial Area-Saharanpur road Dehradun,DUN-subhash nagar chowk	02-11-2017	2
19	18825	M\s Comfort Zone Electronic Innovations Ltd.	plot no 132,first floor,Kh no 172ka-Mohebewala indutrial area,chandramani khalsa,DUN-Mohebewala		0.5
20	20987	M\s Devine Honda.	167-168.-Mohabewala industrial estate.,DUN-Dehradun	23-11-2017	3.4
21	12733	M\s Doon Plastic Industries	KHSRA NO.2357/6-BASANT OIL COMPOUND,NEAR TITAN INDUSTRIES,MOHABEWALA,DUN-MOHABEWALA	31-03-2023	1.5

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22	18446	M/s Doon Rubber P Ltd	45/3-45/3 Industrial area, Mohebewala, Dehradun, DUN-Mohebewala	31-03-2019	0.2
23	18975	M/s Frog Cellsat Ltd	kh no 142 kha & Ga-Mohabewala industrial area, Dehradun, DUN-Mohebewala Industrial Area	31-03-2020	2
24	18826	M/s Frontline Electronics Ltd	plot no 132, Ground floor, kh no 172ka-Mohebewala industrial area, chandramani khalsa, DUN-Mohebewala		0.5
25	17418	M/s Honeybee Modular Solution.	KHASRA NO.15CHA-INDUSTRIAL AREA MOHOBEALA DEHRADUN, DUN-MOHOBEALA	31-03-2012	0.8
26	19929	M/s Maya Bag Industries.	Plot No.-15-Co-operative Industrial Estate Patel Nagar, DUN-Dehradun.	31-03-2019	0.7
27	18739	M/s Perfect Marketing	kh no 155 kha, -village-chandrabani khalsa, Mohebewala ind area, DUN-Mohebbewala		0.25
28	18717	M/s Prakash Ayurvedic Pharmacy	kh.no-81-Village-Mohebewala, pargana kendriya doon, Dehradun, DUN-Mohebbewala	31-03-2015	0.5
29	20895	M/s Shree Herbal Health Care.	155 {kha}-Industrial Area Mohabewala, DUN-Mohabewala	31-03-2019	0.3
30	20967	M/s Shree Maharaj Chemitech {Formerly m/s Royal concrete Chemitech}	137, 142, 139 and 142.- Mohabewala industrial area, DUN-Mohabewala	31-03-2019	0.3
31	18711	M/s Sunrise Foods	kh no 657-Dehra khas Industrial area Patel Nagar Dehradun, DUN-Patelnagar		0.14
32	19844	M/s Uttaranchal Automobiles Private Ltd.	Khasra No.54, 55,56, 61 and 62. -Mohabewala Chowk Saharanpur Road Dehradun., DUN-Mohabewala		0.3
33	19053	M/s Windlas Biotech private ltd{plant -2}. {formerly m/s windlas Biotech	kh no 141 kha, 142 kha, 143 ka, 145 kha, 145 ga-Mohebewala Industrial area, Dehradun, DUN-	31-03-2021	11

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		limited	Dehradun		
34	12788	Maha Laxmi Whole Mill Atta Chakki	Khasra No. 10GHA, 13K, 16KHA, 17KA-Mohobewala Industrial Area,DUN-Dehradun	31-03-2011	1
35	17395	Om Printing Press	-271, MOHABBEWALA,DUN-DEHRADUN		1.5
36	10897	Pal Power Equipments	C-22,-Turner Road,DUN-Clement Town	31-03-2018	0.8
37	18734	prithvi Online Services Pvt Ltd	kh no 147-Industrial area Mohebewala Dehradun,DUN-Mohebewala	31-03-2015	1
38	15743	Radex Stationery India Private Limited	96D, 105D, 106CH-Mohobewala ,DUN-Mohobewala	31-03-2023	0.6
39	15901	Rawat Engg Tech Pvt Ltd	106 KHA-INDUSTRIAL AREA,DUN-MOHEBEWALA	31-03-2023	0.8
40	17255	Saidla Herbal Remedies	KHASRA NO.751(OLD) OR 891 (NEW),-VILL. MAJRA, ,DUN-DEHRADUN		0.1
41	11105	Sap India Pvt. Ltd.	Plot No 50-Mohabewala Industrial Area,DUN-Mohabewala	31-03-2021	0.8
42	11917	Sara sae Pvt Ltd(unit-1)(formerly nov sara india pvt ltd)	Khasara No. 17M, 18M,19M,20M-Mohabewala Industrial Area,DUN-Dehradun	31-03-2018	3.5
43	22044	Siddhi Packaging	134 gha to 141 ka-mohebewala industrial area dehradun,DUN-dehradun		0.8
44	11172	Softel Plaza	Old Name-Sahara Residency-Khasra No 2ka, 2 ga, 2kha, 4ka,DUN-Mohabbewala	31-03-2019	20
45	18169	Sri Vishv Karma Ice Factory	44,47, Mohabewala Ind Area-Mohabewala Industrial area,DUN-Dehradun	31-03-2013	0.1
46	16356	Starlite Lamps	Khasra No. 2357/5, Arcadia Grant, Titan Watches Road-Mohabewala Industrial Area,DUN-Mohabewala	31-03-2020	1

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47	12736	Titan Company Limited	148KHA,149KHA,149KA,146GA,171TA,149GA,149ANGA-UNIT-2 , MOHEBEWALA INDUSTRIAL AREA,DUN-Mohabewala	31-03-2018	24
48	16865	Tower Toys And Games Pvt Ltd	171 D Mohebewala Industrial Area-171 D Mohebewala Industrial Area,DUN-Mohebewala	31-03-2020	1
49	12359	Whale Graphics (India) Ltd.	96D, 105D, 106D & 106 CHH-Mohobewala Industrial Area,,DUN-Mohobewala	30-03-2017	0.5
50	14174	Windlas Biotech private ltd{formerly windlas biotech ltd.}	40/1, Mohabewala Industrial Area-Dehradun,DUN-MOHABEWALA	31-03-2021	8
51	13236	Aquamall Water Solutions Ltd	3946,3961 & 3962-LAL TAPPER INDUSTRIAL AREA ,MANJRI GRANT ,DEHRADUN,DUN-MANJRI GRANT	31-03-2023	3.5
52	17556	Beacon Industries	Khasara No. 3983-Majri Grant, Laltappar, Dehradun,RIS-Majri Grant	31-03-2023	1.8
53	16081	Bright Brothers Limited.	-khasra no. 3962,3963, 3946 and3947.-laltappar industrial area majrigrant.dehradun,DU N-laltappar	31-03-2019	2.5
54	13539	Forbes Aquatech Limited	khasara no 3946-61-62-Lal Tappar Majri grant Dehradun,RIS-Majri grant	31-03-2018	2
55	22071	Ganpati Eco Solutions	kasra 3815 -BEHIND FLEX FOOD, MAJRI GRANT, LAL TAPPAR,RIS-Doiwala		1.6
56	13086	Ganpati Print Pack Industries	Khasra No. 3966, Lal Tapper Industrial Area, Majri Grant-Hardwar Road, Dehradun,RIS-Lal Tappar	31-03-2020	1.5
57	13573	Goodwill Plastic Industries	Khasra No. 3967, Opp. Birla Power-Lal Tapper,RIS-Lal Tapper	31-03-2018	2
58	17079	Gupta Industries	3928,3929-INDUSTRIAL AREA,MAJRI GRANT, LAL TAPPAR,RIS-LAL TAPPAR	31-03-2019	1.5

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59	13651	Infinite Water Solutions Pvt. Limited	3946/3961/3962, LAL TAPPAR IND. AREA-MAJRIGRANT VILLAGE,,RIS-DEHRADUN	31-03-2018	2
60	16681	J.S. Corrugated Box Unit	Kh. No 3932-Lal Tappar, Majari Grant,RIS-Majari		0.2
61	18914	M/s Aquaignis Technologies Pvt Ltd	3946/61/62-Lal tappar Industrial area,Lal tappar,RIS-Lal tappar	31-03-2019	1
62	18908	M/s Fabsol	kh no 3844-khasra no 3844,Lal tappar industrial area,Dehradun,RIS-Lal Tappar	31-03-2019	5
63	18062	M/s Fabsol	kh no - 3946,3947,3962,3963-majri grant,RIS-Lal Tapper	31-03-2013	1
64	18372	M/s Marut Nandan Paryatan Ltd	23 mile stone,-laltappar industrial area,Laltappar,RIS-Majri grant	31-03-2018	1.3
65	18109	M/s Rama Industries	khasra no -3804-laltapper industrial area,RIS-laltapper	31-03-2020	1.8
66	20583	M/s Soltec { Unit-I}	3964 and 3965 Majri grant.-laltappar industrial area majrigrant.dehradun, ,DUN-Laltappar	31-03-2020	1
67	17434	Matsushi Power Technologies	1st Fir, 3983, -Laltappar Industrial Area,RIS-Mazrigrant	31-03-2020	1
68	12016	MOCHIKO SHOES	KHASRA NO,3912-MAJRI GRANT INDUSTRIAL AREA, DIST. D.DUN-MOCHIKO SHOES PVT. LTD. PLANT 3 - LAL TAPPAR INDUSTRIAL,DUN ,DUN-LALTAPPAR	31-03-2023	2
69	12637	Mochiko Shoes Plant -4	KHASRA NO- 3914-PLANT-4, LAL TAPPAR INDUSTRIAL AREA,DUN-LAL TAPPAR	31-03-2023	2
70	15667	Mochiko Shoes Pvt Ltd	kh no 3912,laltappar,ind area-kh no 3912,laltappar,ind area,RIS-laltappar	31-03-2018	0

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71	12748	Om Sai Industries	KHASRA NO.3966,3967&3968-LAL TAPPER ,INDUSTRIAL AREA,RIS-LAL TAPPER	31-03-2022	1.6
72	17068	Power Technologies Corporation	3881-Laltappar Industrial Area,RIS-Mazrigant	31-03-2018	1
73	12735	Rama Power	Khasra No. 3804-Village Majri Grant, Lal Tappar Industrial Area, Dehradun,RIS-Lal Tappar	31-03-2020	1.5
74	22589	Samsthithi Iron Pvt Ltd	Khasra No- 3447, to 3949, 3963 to 3965-Mauza majri Grant lal Thapar Rishkesh Dehradun,RIS-Laltappar		0.8
75	17220	Sanarti Energy	Khasra No. 3983-Lal Tappar Mazari Grant,RIS-Dehradun	31-03-2012	0.5
76	12827	Soltec	KHASRA NO,3901 & 3903-SOL TEC,MAJRI GRANT,LAL TAPPAR INDUSTRIAL AREA, D.DUN,RIS-LAL TAPPAR	31-03-2019	3.5
