

**PART B : Application for Water Resources Department (WRD)**  
**Government of Karnataka**

**[Water allocation / lifting permission to Industries]**

Sl. No.	Particulars	To be complied by	Compliance
1	2	3	4
1)	<b>Industry:</b>		
	a) Name of the Industry:	PP	
	b) Type:	PP	
	c) Location :	PP	
	d) Manufacturing capacity of the Industry:	PP	
	i) New	PP	
	or		
	ii) It is extension or capacity augmentation.	PP	
2)	<b>Source of water requested:</b>		
	a) River basin:	PP	
	b) River / Nala / Stream:	PP	
	c) Perennial / Seasonal:	PP	
3)	<b>Requirement:</b>		
	a) Per day in MLD/Mcft/TMC	PP	
	b) Period of requirement in months/Days, Schedule of requirement (Monthwise : January to December)	PP	
	c) Yearly requirement in Mcft/TMC	PP	
	d) Lifting point:	PP	
	(i) Latitude		
	(ii) Longitude		
	e) Mode of drawal:	PP	
	i) Whether it is direct withdrawal:	PP	

	ii) Whether it is through pipeline:		-	PP	
<b>4)</b>	<b>Allocation:</b>				
	a) Overall allocation in the river/basin as per tribunal			CCZ	
	b) Allocation available.			CCZ	
	c) Permission already given.			CCZ	
	d) Balance available.			CCZ	
	e) Requirement of this industry			CCZ	
	Particular Basin	Total Allocation	Already Utilised	Balance Available	Remarks
	CCZ				
<b>5)</b>	<b>Availability of water:</b>				
	a) As per the DPR of the Industry			PP	
	b) As per the report of CE of the Zone.			CCZ	
	c) As per Nigams report			MD	
	d) As per the WRDO report (Hydrology Unit of WRDO)			SEH	
Availability					
	To be complied by	At Entry point	Quantum of water utilised	Quantum of water at exit	
	1	2	3	4	
	CCZ				
	SEH				
<b>6)</b>	<b>How the availability of the water is determined: (Methodology)</b>				
	a) By Industry:			PP	
	b) By CE of the Zone:			CCZ	
	c) By Nigam:			MD	
	d) By WRDO (Hydrology Unit of WRDO)			SEH	
<b>7)</b>	<b>Measures taken for the efficient water usage in the industry:</b>				
	a) For Manufacturing:			PP	
	b) For cleaning:			PP	

c) For Cooling:	PP				
d) For Domestic Purpose:	PP				
e) Utilisation whether separately for each use:	PP				
f) Utilisation in series in an integrated manner:	PP				
g) In conjunctive use:	PP				
h) Recycling of water considered	PP				
i) Treated waste water:	PP				
j) Rain water Harvesting by creating ponds:	PP				
Process	Technology Adopted	Demand	Actual Requirement	Savings	Revised Final Requirement
1	2	3	4	5	6
a	PP	PP	CCZ	CCZ	CCZ
b	PP	PP	CCZ	CCZ	CCZ
c	PP	PP	CCZ	CCZ	CCZ
d	PP	PP	CCZ	CCZ	CCZ
e	PP	PP	CCZ	CCZ	CCZ
f	PP	PP	CCZ	CCZ	CCZ
g	PP	PP	CCZ	CCZ	CCZ
h	PP	PP	CCZ	CCZ	CCZ
i	PP	PP	CCZ	CCZ	CCZ
j	PP	PP	CCZ	CCZ	CCZ
8) Opinion regarding the effect on:					
a) Irrigation in What way:	CCZ				
b) Is it affecting the drinking water requirement:	CCZ				
c) In Polluting the surrounding by the industrial discharged water:	KSPCB				
d) What provision is made to avoid it:	PP				
i) In what way the environment (flora, fauna etc.,) is effected by the Industry remedial measures prepared.	PP				
ii) Whether acceptable	KSPCB				
e) Whether it is accepted	MOEF				



9)	<b>Status of proposed Industry</b>		
	i) Not at all started till now:	CCZ	
	ii) Defunct:	CCZ	
10)	<b>Savings in water in the Project due to the geographical conditions:</b>		
	i) By seepage:	CCZ	
	ii) By savings in the atchkat:	CCZ	
11)	<b>Details of land ownership of proposed Industry including land for water storage arrangements during non monsoon period</b>	PP	
12)	<b>Details of lifting point:</b>		
	a) Detailed Project Report of the Project with Index Map.	PP	
	b) Water lifting point marked on toposheets of scale 1:50,000 with latitude and longitude (Marking must be upto seconds)	PP	
	c) Location details of water lifting points (District / Taluks / Village or Place)	PP	
13)	<b>Water storage facility at project site for non-monsoon period.</b>		
	a) Layout plan of the Project site with storage site marked	PP	
	b) Cross sectional details of the Proposed storage with plan and elevation drawings.	PP	
	c) Intake well design and drawing details with suitable scale (c/s).	PP	
	d) Pipe line details from intake well upto water storage facility.	PP	

e) Pumping mechanism details.				PP			
<b>14) Status of proposals: (To be Complied by CCZ)</b>							
	Proposals already approved till date		Proposals under scrutiny		Present Proposals		Total 4= (1+2+3)
Sl. No.	Company	Allocation	Company	Allocation	Company	Allocation	Company Allocation
	1		2		3		4
1							
2							
<b>15) Appraisal report</b>							
	1. Location or place, where it is required				CCZ		
	2. Opinion regarding whether the full requirement is justified at the proposed location or could it be reduced through alternative methods such as:				CCZ		
	i) Ground Water				CCZ		
	ii) Re-use / Re-cycling of water by treatment plants				CCZ		
	iii) By usage of chilled air for cooling process etc.,				CCZ		
	iv) Any Other alternative new technologies / methods.				CCZ		
	v) Reduction of water requirement by efficient usage of water.				CCZ		
	vi) Water harvesting measures.				CCZ		
	3) Availability of water in the basin after taking into account quantity of water for agricultural demands, quantity of drinking water demands				CCZ		
	4) Recommendations :						
	Can be allocated / cannot be allocated				CCZ		
<b>16) Details of statutory clearances</b>							
	a) MOEF				PP		
	b) KSPCB				PP		

	c) KPTCL / ESCOM	PP	
	d) Land acquisition details	PP	
17)	Fee paid details	PP	
18)	WRDO Recommendation:		
	a) Scrutiny of items from (1) to (16)	WRDO	
	b) Final Recommendation	WRDO	
19)	Conditions:		
	List to include a condition or penalties for violation with a provision for cancellation:	WRD	
	a)		
	b)		
	c)		

Legend:

- (1) WRD : Water Resources Department
- (2) MD : Managing Director, Nigams
- (3) WRDO : Water Resources Development Organisation
- (4) CCZ : CE of concerned Zone
- (5) SEH : Superintending Engineer, Hydrology
- (6) PP : Project Proponent / Industry.