Semi-Annual Environmental Monitoring Report

March 2013 MFF 0006

IND: North Karnataka Urban Sector Investment Program

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NYUSIP: STATUS OF ENVIRONMENTAL SAFEGUARDS









March 2013

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SPSS KUIDFC

A MONITORING OF ENVIRONMENTAL SAFEGUARDS OF TRANCHE 1, 2, 3 & 4

The **Monitoring of Environmental Safeguards** of the towns of Tranche 1, 2, 3 & 4 is dictated by the "*Note on Monitoring of Environmental Safeguards*" (See Annexure 1). This is essentially a three stage monitoring reported on a monthly basis by AEE, $CSS(PC)^2$ & Contractor; $EE(PC)^3$ and $EE(RO)^4$.

The following is the **status of reporting of environmental safeguards**:

- At present, the AEEs (of the respective towns where the contract packages are in progress) are **submitting** the **daily monitoring sheet**, of the 18 critical parameters on the monthly basis, **regularly**. This is being submitted contractor-wise. See **Annexure 2**: March 2013 report of Package 1 and 3 only Packages 2&4 are yet to submit.
- **Two out of four packages** are submitting the **monthly environmental monitoring reports** of their towns in the format prescribed by KUIDFC over the last 6 months. i.e., Bellary-package is yet to submit from this quarter report July-2012 onwards. Belgaum-package is submitting every month but they are yet to submit in an appropriate format.

Further, the environmental safeguards are also appraised in the monthly review package-wise and also town-wise meeting. For example see http://www.kuidfc.com/WEBSITE/WebPage.nsf/f37b2300a8f98a4d65256e2a002623ee/7ee370b2797c2852652579d9002fc550/\$FILE/Bellary.pdf : Bellary Package - page 7 monitoring of environmental safeguards.

Training is also being conducted on a regular basis to aid the monitoring of environmental safeguards, which is also monitored and reported (See Annexure 2).

It may be noted that (a) PC's designated environmental specialist is available only in package 1. (b) the consultants submitting are submitting the environmental monitoring reports are being updated on a monthly basis. (c) the grievances are maintained in a register being maintained by AEE at the site. The PC is monitoring and getting convinced on this a monthly basis that these are getting addressed (this is reflected in the compliance report-Annexure 2) (d) the public can also approach the ULB/others for their grievances as stated in the IEE.

SPSS KUIDFC-3

¹ Developed by KUIDFC

² Construction Supervision Specialist of Project Consultant

³ Environmental Specialist of Project Consultant

⁴ Environmental Specialist of Regional Office, Hubli, KUIDFC

STATUS CONSENT FOR ESTABLISHMENT (CFE) OF STP TOWNS

	KSPCB consent for STP				
Consultant	Town Name	received by ULB	received on	validity	Remarks
M/s. DHV India Pvt. Ltd formerly MDP Consultants	Bidar	√	31-Mar-11	3 years	
(P) Ltd., in association with JPS Associates (P) Ltd.,	Gulbarga	\checkmark	26-Dec-11	3 years	
Feedback Ventures and Lahmeyer International		,			
(India) Pvt.	Yadgir	V	28-Oct-11	3 years	
M/s. Span Consultants Pvt. Limited	Chamarajanagar	√	24-Nov-11	3 years	
	Hospet	√	10-Dec-11	3 years	
		,		_	earlier consent dated 30-Apr-09
	Koppal	√	1-Apr-12	5 years	for 2 years
	Raichur	√	20-Jan-10	3 years	Reapplied
	Sindhanur				In progress
M/s. Span Consultants Pvt. Limited, in association	Belgaum	√	6-Aug-10	NA	
with Ramky Infra Consulting Pvt. Ltd and Ernst &	Gokak		17-May-11	3 years	
Young Pvt. Ltd	Ilkal	\checkmark	19-Feb-11	3 years	
	Jamkhandi	\checkmark	22-Aug-11	3 years	
	Rabkavi-				
	Banhatti	√	27-Jun-12	5 years	
M/s. Wilbur Smith Associates Pvt. Ltd in association	Bijapur	√	31-Mar-11	3 years	
with Kirloskar Consultants Limited	Davanegere	√	9-Aug-12	5 years	
	Dharwad	√	23-Jan-13	5 years	
	Haveri	√	25-Aug-09	3 years	Reapplied
	Hubli-Dharwad	√	15-Apr-11	3 years	
	Ranebennur	√	23-Oct-09	3 years	Reapplied
Grand Total		18/19			

SPSS KUIDFC-4

B STATUS OF IEE OF TRANCHE 4 TOWNS (as on March 2013)

SI. No.	Town	Component	Status of IEE	Remarks
Haveri 1		24X7 Water Supply	Submitted on 16.12.2012	DPR yet to be finalized. Hence, scrutiny not complete by KUIDFC
2	Ranebennur	Lake development	Yet to submit	
3	Gadag-Betageri	24X7 Water Supply	Yet to submit	
4	Gokak	24x7 Water supply	Submitted on 10.12.2012; Comments given by KUIDFC on 18.12.2012.	Consultant yet to submitted revised IEE.
5	Nippani	24x7 Water supply	Yet to submit	
6	Ilkal	Road Improvement	Yet to submit	
	Road Improvement Yet to submit		Yet to submit	
7	Badami	Tourism		
8	Yadgir	24 x 7 Water supply	Yet to submit	
9	Shahabad	24 x 7 Water supply	Yet to submit	
10	Bidar	24 x 7 Water supply	Yet to submit	
11	Basavakalyan	24 x 7 Water supply	Yet to submit	
12	Gulbarga	Tourism	Yet to submit	
13	Bellary	24 X 7 WSS	Yet to submit	
14	Hospet	24 X 7 WSS	Yet to submit	
	Road Improvement			
15	Raichur	Lake Development	Yet to submit	
		24 X 7 WSS		
16	Sindhanur	24 X 7 WSS	Yet to submit	
17	Chamarajanagar	24 X 7 WSS	Yet to submit	

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ANNEXURE 1

Note

Monitoring on Environmental Safeguards under NKUSIP



Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC)

1. INTRODUCTION

North Karnataka Urban Sector Investment Program (NKUSIP) proposes to improve the environmental quality of the urban areas through better urban infrastructure facilities and thus improve living conditions of the urban people.

In the wake of poor infrastructure facilities and services such as water supply, sewerage and sanitation and solid waste management, the risk of infectious diseases through exposure to unhealthy environment runs high, particularly for the urban poor. Hence, the proposed Investment Program aims at minimizing or mitigating the risk and ensures the well-being of people.

The Investment Program's goal is to facilitate economic growth in the towns/cities of North Karnataka and bring about urban development though equitable distribution of urban basic services to the citizens that are environmentally sound and operationally sustainable. To achieve this goal, it is essential that the environmental safeguards are implemented as given in the Initial Environmental Examination (IEE) report and monitoring of the impacts and mitigation measures is essential during the pre-construction, construction and operation phases of the program.

This note details the roles and responsibilities, monitoring and reporting of the various officers/officials involved in the program so as to accomplish environmentally sustainable implementation and operation of the infrastructure projects of NKUSIP.

2. INSTITUTIONAL ROLES AND RESPONSIBILITIES

Investment Program Phase	Activity	Details	Responsible Agency
Pre construction phase	Investment Program Categorization	Conduct Rapid Environmental Assessment (REA) for each subcomponents using REA checklists	
		Reviewing the REA and assigning Investment Program category (Ea/Eb/Ec) based on NKUSIP Environmental Assessment Guidelines and ADB Guidelines	PMU
	Conducting EA	Conducting IEE/EIA based on the Investment Program categorization Conducting Public Consultation and information disclosure Preparation of SIEE/SEIA	Investment Program Consultants
	Investment Program clearances	Fulfilling GoK/Gol requirement such as clearances from other Government Agencies	ULB
	Review of EIA/IEE	Reviewing the EIA/IEE and SEIA/SIEE Reports to ensure compliance of the report as per ADB Guidelines and approval of the same	PMU
	Disclosure of SEIA/SIEE	Information disclosure -SIEE/SEIA reports should be made available to the public, and on request IEE/EIA also made available.	ULB
	Incorporation of mitigation measures into Investment Program design	Incorporation of necessary mitigation measures identified in IEE/EIA in Investment Program design and in contract documents.	Investment Program Consultants
	Review of design documents	Review of design and contractual documents for compliance of mitigation measures	PMU
Construction Phase	Implementation of mitigation measures	Implementation of necessary mitigation measures	Contractor
	Environmental Monitoring	Environmental monitoring as specified in monitoring plan during construction stage; monitoring of implementation of mitigation measures	Investment Program Consultants
	Preparation of progress reports	Preparation of monthly progress reports to be submitted to PMU including a section on implementation of the mitigation measures	Investment Program Consultants
	Review of progress reports	PMU to review the progress reports, consolidate and send to ADB review	PMU
Operation Stage	Environmental Monitoring	Conducting environmental monitoring, as specified in the environmental monitoring plan.	ULB
	Compliance Monitoring	Compliance monitoring to review the environmental performance of sub-project component, if required and as specified in Monitoring Plan	KSPCB

3. MONITORING BY CSS, CONTRACTOR & AEE (NKUSIP)

CSS, Contractor and AEE will be monitoring the critical environmental safeguards in the format provided as **Box 1**.

Submit report (hard copy and soft copy) before 5th of each month for each sub-component project of the town to PC by AEE (NKUSIP).

CITY, Package No. & Name of Work Description of work ongoing: Work completed (% to total): Date of Comencement and Completion: Locations of work ongoing: DAY - tick ($\sqrt{\ }$) for Complied, x for not applicable and blank for not complied 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 **Parameters** 1 Direction boards, warning boards/signs, etc provided 2 Safety measures (barricading and warning signs) for Excavated Earth 3 Watering for dust mitigation undertaken 4 Project Sign Board provided with complete details including contact no. 5 Blockage clearance of drains done 6 Clearing of Debris to avoid obstruction to vehicles and walking done 7 Trenches are opened and filled in the least possible time 8 Proper disposal of debris done 9 Proper coverage to vehicles while transporting debris provided 10 Wetting stockpiles of sand and metals carriedout 11 Contamination of groundwater / surfacewater is not noticed 12 Informed public of work in the area 13 Construction work stopped during night and early morning hours 14 Access to public and private properties provided 15 Alternative Traffic Plan provided especially for vehicles and pedestrians 16 No Persons below under the age of 14 employed 17 Workers wearing helmets, gloves and boots, etc 18 Hardship and inconvenience to public/business grievance received

Box 1: Monitoring Format

4. MONITORING BY ENVIRONMENTAL SPECIALIST (PC)

Visit each town once in a month and observe the compliance of the EMP against the IEE for each sub-component. The dates of visit to be intimated to PIU/DO/RO/PMU in advance.

Training of officers involved in the project on EMP monitoring as given in IEE or as required.

Submit a report (hard copy and soft copy) to RO office once in a month before 7th of each month having the contents as given in **Box 2**.

Box 2: Contents for Environmental Safeguards - Monthly Report

Town-wise (2 pages per town)

Permissions/Consents (list of relevant permits, clearances, etc and status of obtaining these)

Field Visits (sites visited, dates, persons met)

Training (Nature of training, number of participants, date, location, etc.)

Progress of Work (% physical completion)

Design/Location/Preconstruction Stage Monitoring

Construction Stage Monitoring

Operation Stage Monitoring

Occupational Health Risks and Safety Plan for Workers

Redress of Grievances (type of grievance, date, persons, etc.)

Summary and Conclusions per town (1 para/table)

Deviations and Corrective Actions Taken (will include the environmental consultant visit each town once in a month)

APPENDIX

Consent

Permissions

Monitoring data (water/waste water)

Photographs (with appropriate captions like date, location, component)

Maps

Filled up Monitoring Sheet received from AEE

Compliance as informed by ED/GM(ADMN)

5. MONITORING BY ENVIRONMENTAL SPECIALIST (RO-KUIDFC)

Visit few towns in each package once in a month and observe the compliance of the EMP as given in the IEE for each sub-component. The dates of visit to be intimated to PIU/DO/RO/PMU in advance.

Training of officers involved in the project on EMP monitoring as given in IEE as required.

Submit consolidated reports once in a month to PMU before 9th of each month.

6. MONITORING BY ENVIRONMENTAL SPECIALIST (HO-KUIDFC)

Visit to towns and conduct training as & when required.

Analysis and consolidation of reports submitted by RO.

Submission of reports to ADB.

7. GOOD PRACTICES FOR DOCUMENTATION

EMP compliance documentation by Environmental Specialists should include the following; these are generally the good practices in other KUIDFC projects.

- Date of visit
- Place of visit and person(s) meet
- Whether mitigation measure being is being complied to, if no, why
- Action taken on non-compliance
- Photograph of environmental safeguards / current situation

8. CONCLUSIONS

EMPs provide a critical link between the IEE report required for Bank's appraisal and environmental compliance during project implementation/operation.

Integration of EMP evolving national/state EIA procedures is an elaborate but essential task.

Quality of EMP preparation and its integration into project design and operation has a strong impact on the quality of environmental compliance on the ground.

EMP requirements are legally binding on the construction/installation contractors..., but only when they are part of their agreements.

Supervision of EMP implementation is an not only an integral part of the Bank's project supervision process but also to attain an environmentally sustainable implementation and operation of the infrastructure developed under NKUSIP.

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1. EMP for Haveri Town

1.1. Introduction – Haveri Town

The components taken up for Haveri are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
01 HVR 01	Water Supply	98.2	19.12.2009	18.06.2011	30.04.2013
01111101	water suppry	70.2	19.12.2009	10.00.2011	30.01.2013
01HVR 02	Sewerage System,	78.6	19.12.2009	18.06.2011	31.12.2012
	Urban Drain &	72.0			30.06.2013
	STP	32.3			

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of March 2013 are presented in the following sections

1.2. Permissions/Consents/Clearances/Approvals:

Particulars	Sub Project	KSPCB	Railways	PWD	KPTCL / HESCOM	Forest	Minor Irrigation	Irrigation*
Consent/Clearances/ Permissions/Approval Status (Date of	Water Supply	NA	18.05.2011 Completed	19.02.2011 Completed	19.12.2010 Completed	18.06.2011	01.01.2009	NA
Clearance and completion status)	UGD & STP	24.08.12 (Expired) Applied for Renewal 23.08.12, & DD on 31.12.12	One completed and other awaited for clearance	One out of three completed	01.07.2010	NA	NA	NA

Note: For details refer Monthly Progress Review Meeting March 2013.; NA-Not Applicable; * for drawal for water from reservoir for demand of year 2041/2044

1.3. Field Visits & Training Conducted

	Date	Sites Visited	Persons Met	Remarks
Field Visit	3 rd April 2013	OIHVRO2: Sewer laying in Akkamahadevi Circle (Railway Station) Vijayanagar (Near Flyover) Udayanagar (Veerapur Road) STP – No Work	1. AEE and AE, NKUSIP Cell 2. CSS and RE, PC 3. Site Engineer of Gautham Jahnavi Constructions viz., Mr. Durgappa, Mr. Mahesh, Mr. Annappa 4. Supervisors of Gautham Jahnavi Constructions viz., Mr. Wazeed, Mr. Madhusudhan, , Mr. Hanumantha Gowda	Helmets, Barricades, First Aid facility, are provided at all locations No caution boards at Veerapura Road and Vijayanagar
		01 HVR 01: Water Supply -	Mr. Rathod, Site Engineer Mr. Rao, Supervisor	Excavation for sluice valve chamber to commence

1.4. Compliance to EMP

Particulars	Sub Project	Complied	Compliance to EMP
Design/Location/ Preconstruction	Sewerage System. Urban drain & STP	V	Details on EMP page 55 of Initial Environmental Report, March 2009, is made part of Contractor Agreement Page No. 81 & 82
Stage Monitoring Water Supply Detail		√	Details on EMP page 57 of Initial Environmental Report, March 2009, is made part of Contractor Agreement Page No.76 & 77
Construction Stage Monitoring	Sewerage & STP	√	Contractor complying with EMP are monitored by the CSS and AEE at NKUSIP Cell on daily basis (Provided in Annexure 2)
	Water Supply	√	Contractor complying with EMP are monitored by the CSS/RE and AEE at NKUSIP Cell on daily basis (Provided in Annexure 1)
Occupational Health Risks and	Sewerage System & STP	√	Contractor complying with EMP. Also see Annexure 2 and photographs Attachment 1
Safety Plan for Workers	Water Supply	√	Complied. Please Refer Monitoring Format (Annexure 1) The photographs enclosed as Attachment 1.

1.5. Redress of Grievances

Sub Project	Registers Maintained	No. of Grievances received in the month	Action Taken
Sewerage System & STP		Nil	NA
Water Supply	V	No Work	NA

1.6. Labour Registration

The license period is completed and accordingly informed the Contractors to provide the new license.

1.7. Summary and Conclusions

EMP monitoring being done daily (see Annexure 1& 2) on the critical issues and following improvements/positive developments are observed.

Sl	Details	Compliance Status
1	Display of IEE Executive Summary in Kannada on Notice Board of NKUSIP Cell office and CMC office	Complied
2	KSPCB's CFE Condition (V.7)	Complied
3	CFE issued by KSPCB for three years Validity expired on 24 Aug 2012	Complied. The Commissioner, CMC, Haveri has applied (23.08.2012) for renewal of CFE. from KSPCB, Haveri. DD of Rs. 500/for Renewal Fee submitted on 31.12.12
4	Road restoration	11.5 kms of asphalting completed for MG Road, Basavesh war Nagar, Veerabhadreshwara Temple Road, JP Circle to JH Patel Circle – Subhash Circle, DC Office Road., PB Road to CMC, Railway Station Road, Ashwini nagar 1 st and 2 nd crosss, Beside LIC office road 500 meters of WBM (First layer Grade 2 completed) for Nagendramutti Main Road, Dhaneshwar Nagar Road, Shivalinganagar 3 rd cross, Basaveshwar Nagar to DC office joining roads
5	In order to avoid drain blockages, removing of left out excavated material to be cleared on urgent basis	Complied for Drain next to CMC road Manhole filled with soil at Old Post Office Road Soil cleared at Kalmantapa Road

However, the following issues need to be addressed.

SI	Issues/Deviations	Compliance	Corrective Actions to be taken
1	Covers for the Receiving chambers to be provided	Yet to be Complied	The covers for receiving chamber to be provided for Kalmantap, Nagendramutti road
2	As per the KSPCB's CFE Condition (I.3), the ULB shall maintain 500 mts buffer zone around STP area (I.7).	Yet to be complied.	Informed AE/ULB to initiate a letter to Town Planning department for earmarking no development zone around the STP site.
3.	Name of contact person with phone number to be included in project information board.	Yet to be complied.	Informed AE/ Contractor to provide the Contact person name & Phone number in Project information Board.
4.	Safety measures, Helmets, Gum boots, First Aid Kits, barricading etc. needs to be provided	Partially complied	Informed Contractor to provide safety measures at all the sites and provide caution board on both sides of road.
5	Labour License	Not complied	Informed AEE and Contractor to provide the same

Attachment 1: Haveri Photographs

PACKAGE - 01 HVR 02

Location: Vijayanagar DATE: 03.04.2013 | Location: Udaya Nagar DATE: 03.04.2013

(Veerapura Road)



Worker wearing Helmets



Barricades & Caution Board

Location: Akkamahadevi Circle

03.04.2013

Location: Akkamahadevi Circle

03.04.2013



Barricades Provided



Caution Board provided

2. EMP for Ranebennur Town

2.1 Introduction – Ranebennur Town

The components taken up for Ranebennur are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
02 RNR02	Sewerage System & STP	73.5 %	23.06.2010	22.12.2011	(1) 22.06.2012; (2) 20.12.2012; (3) 20.06.2013 (Awaited)

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of March 2013 are presented in the following sections.

2.2 Permissions/Consents/Clearances/Approvals:

Particulars	Sub Project	KSPCB	Railways	PWD	KPTCL / HESCOM	Forest	Minor Irrigation	Irrigation*
Consent/Clearances/	UGD &	Expired	08.09.2010	17.02.2011	20.01.11	NA	NA	NA
Permissions/Approval	STP	on	All three	Five	(Power			
Status (Date of		22.10.12	Completed	numbers	sanction)			
Clearance and		Renewal		completed	23.02.11-			
completion status)		Applied		(2 nos.	UG cables			
				Deleted)				

Note: For details refer Monthly Progress Review Meeting March 2013.; NA-Not Applicable; * for drawal for water from reservoir for demand of year 2041/2044

2.3 Field Visits & Training Conducted

	Date	Sites Visited	Persons Met	Remarks
Field Visit	April, 2013	Sewer line laying along the side of Doddakere lake STP Site – No work	AEE & AE of KUIDFC Mr. Uppar, CSS, & Mr. Kashinath, RE,, PC, At Doddakere: Mr. Srinivasa Reddy, Site Engineer, and Supervisor Mr. Jagadish Babu of Ramky Enviro Engineers.	At Doddakere : No Barricades, Caution Board and First aid facility provided

2.4 Compliance to EMP

Particulars	Sub Project	Complied	Compliance to EMP
Design/Location/ Preconstruction Stage Monitoring	Sewerage System. & STP	V	Details on EMP page 49 of Initial Environmental Report, October 2009, is made part of Contractor Agreement Page No. 41 & 42
Construction Stage Monitoring	Sewerage System & STP	V	Contractor complying with EMP are monitored by the CSS and AEE at NKUSIP Cell on daily basis (Provided in Annexure 3)
Occupational Health Risks and Safety Plan for Workers	Sewerage System & STP	√	Contractor complying with EMP. Also see Annexure 3 and photographs Attachment 2

2.5 Redress of Grievances:

Sub Project	Registers Maintained	No. of Grievances received in the month	Action Taken
Sewerage System & STP	V	Nil	NA

2.6 Labour Registration

The Contractor has provided the renewal of labour licence upto March 31, 2013.

2.7 Summary and Conclusions

EMP monitoring being done daily (see Annexure 3) on the critical issues and following improvements/positive developments are observed.

Sl	Details	Compliance Status
1	Display of IEE Executive Summary in Kannada on Notice Board of NKUSIP Cell office and CMC office	Complied on 22.08.2011. The same exist in the Notice Board
2	KSPCB's CFE Condition (V.7)	Complied on 04.10.2011
3	Letter to Town Planning department informing the KSPCB's CFE Condition (I.3), for maintaining 500 mts buffer zone around the sewage treatment plant area.	Complied on 03.10.2011
4	Removing of excess soil near Devaragudda, Mruthyunjaya nagar, Vinayaka nagar and STP road	Complied mostly
5	Documentation mechanism of grievances is evolved and entered in the Grievances register(opened on 23.05.2011) and being maintained	Complied
6	Restoration of Road	Completed for 29.5 km (asphalt) , WBM for 8.5 kms
7	To provide Covers for Manholes & Receiving chambers at few locations of Mrutyunjaya Nagar, Vaagish nagar	Complied

However, the following issues need to be addressed.

SI	Issues/Deviations	Compliance Status	Corrective Actions to be taken
1	The CFE issued by KSPCB for three years Validity is expiring on 22 October 2012	Yet to be Complied	Informed AEE to initiate action for renewal of Consent for Establishment. The Commissioner, CMC, Ranebennur to apply for the renewal of CFE from KSPCB urgently
2	As part of safety, Caution Board and Barricades does not exist in all the sites. Helmets, Gum boots, and First Aid Kits	Partially complied	Informed Contractor to provide Caution board and Barricades on both sides of the road
3	The name of contact person along with the phone number to be included in the project information board.	Not complied	Informed Contractor to provide the information on Contact person & Contact number.
4	Maintaining safe slope at work site and avoid collapsing of soil	Yet to be complied	Safe slope not maintained. Informed contractor to provide shoring and strutting arrangements at higher depth of excavation / safe width to be excavated/ store the excavated material at safe distance.
5	In order to avoid drain blockages by removing of left out excavated material to be cleared on urgent basis	Yet to be complied	Informed Contractor, to take up immediate actions to clear blockages at Vikasnagar,
6	Removal of Surplus earth	Yet to be complied	Informed Contractor, to take up immediate actions for removal of surplus earth at Vikas nagar Umashankar nagar, , Chowdeshwari nagar, Vagish Nagar,
7	Replacement of Manhole covers/Receiving chamber covers	Yet to be complied	SFRC Cover damaged at Hosanagara, Midleri road, Vagish Nagar, Vinayaka Nagar, Halgeri road, Devaragudda Road etc., needs to be changed

Attachment 2: Ranebennur Photographs

Location: Doddakere Lake Date: 03.04.2013



Caution Board provided

Location: Doddakere Lake Date: 03.04.2013 Location: Dodakere Lake Date: 03.04.2013



Safe Slope to be maintained



No Barricades provided

3. EMP for Bijapur

3.1 Introduction – Bijapur Town

The components taken up for Bijapur are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
02 BJR02	Sewerage System (District 1A)	18.40	01.02.2011	31.07.2012	31.07.2013
02BJR02A	Sewerage System (District 2A) with STP	23.91	01.02.2011	31.07.2012	31.07.2013
02BJR02B	Sewerage System (District 1B, 2A,2C, 2D& 3A)	33.54	20.04.2011	19.10.2012	19.10. 2013 (Awaited)

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of March 2013 are presented in the following sections.

3.2 Permissions/Consents/Clearances/Approvals:

		0	1	pp- 0 : u.s.	T				_
Particulars	Sub Proje ct	KSPCB	Railw ays	NH	PWD	KPTCL / HESCOM	Forest	Minor Irrigation	Irriga tion*
Consent/Clear ances/ Permissions/ Approval Status (Date of Clearance and completion status)	UGD & STP	31 Mar. 2011 (Validity 30-Mar- 2014)	19 Dec 2012 (Two Crossi ngs)	5 Jan. 2012 (Five Nos. NH crossing and Three nos along NH)	25 July, 2011 Total 208 crossings (15 crossings completed)	X	NA	NA	NA
Completion Status					11 completed				

Note: For details refer Monthly Progress Review Meeting March 2013.; NA-Not Applicable; * for drawal for water from reservoir for demand of year 2041/2044

3.3 Field Visits & Training Conducted

	Date	Sites Visited	Persons Met	Remarks
	14 th	02BJR02:	EE, KUIDFC, NKUSIP Cell	Safety measures provided
	Mar,	Sewer laying at Badi	Mr. Patil, RE, PC	
	2013	Kamaan, Bableshwar Naaka,	Mr. Chawan, Site Engineer	
		APMC	Mr. Giri, Supervisor	
Field			Mr. Nabhiwale,Site Engineer.	
Visit		02BJR02A:	Mr. Patil, RE, PC	Safety measures provided
VISIL		Sewer laying at Solapur Road	Mr. Srinivasa Rao, Site Engineer and	Barricades provided at Manjunath
		KC Nagar & Alkunte Nagar	Mr. Ravi, Supervisors of M/s Ramky	nagar & KC Nagar
		Manjunathanagar & Darga		
		nagar, Gang Bowdy.		At STP, Helmets, Gumboots and
			Mr. Shivanarayan, Site Engineer and Mr.	, ,
		STP - Lagoons	Shekhar Reddy, Supervisor	First Aid facilities provided
			Mr.Bramma Reddy. Site Engineer.	
		02BJR02B :	Mr. Manguli, RE, PC	No Safety measures followed
		Takke Nagar	Mr. Hiremutt, of M/s Patil Construction	
		Bannur Layout, Allapur	Mr.Nimbalkar Site Engineer	
		Base, Adharsh nagar.	Mr.Sinde Site Engineer	

3.4 Compliance to EMP

Particulars	Sub Project	Complied	Compliance to EMP
Design/Location/	Sewerage System.		Details on EMP page 55 of Initial Environmental Report,

Preconstruction Stage	& STP		October 2009, is made part of Contractor Agreement, viz.,
Monitoring			Page No. 30-31 (02 BJR 02) Page No. 31-32 (02 BJR 02A)
			Page No.29-30 (02 BJR 02B)
Construction Stage	Sewerage System		Contractor complying with EMP are monitored by the CSS
Monitoring		$\sqrt{}$	and AEE at NKUSIP Cell on daily basis (Provided in
			Annexure 4, 5& 6)
Occupational Health Risks	Sewerage System	. 1	Contractor complying with EMP. Also see Annexure 4, 5 &
and Safety Plan for Workers	& STP	V	6 and photographs Attachment 3

3.5 Redress of Grievances

Sub Project	Registers Maintained	No. of Grievances received in the month	Action Taken
Sewerage System -02 BJR 02	$\sqrt{}$	Nil	NA
Sewerage System - 02 BJR 02A	V	Nil	NA
Sewerage System & STP - 02 BJR 02B	V	2	All two attended

3.6 Labour Registration

The Labour registration copy received for package No. 02 BJR 02B (Copy Attached). However we are yet to receive the Form - VI (See Rule 25 (1)) regarding Labour License with conditions for compliance.

3.7 Summary and Conclusions

EMP monitoring being done daily (see Annexure 4, 5 & 6) on the critical issues and following improvements/positive developments are observed.

Sl	Details	Compliance Status
1	Display of IEE Executive Summary in Kannada on Notice Board of NKUSIP Cell office and CMC office	Complied on 22.08.2011
2	KSPCB's CFE Condition (V.7),	Complied on 15.07.2011
3	Letter to Town Planning department informing the KSPCB's CFE Condition (I.3), for maintaining 50- 100 mts buffer zone around the sewage treatment plant area.	Complied on 08.11.2011
4	Documentation mechanism of grievances is evolved and entered in the Grievances register and being maintained	Complied
5	First Aid Facility	Complied
6	To provide Covers for Manholes	Complied for Chidambaram layout,
7	Road Restoration	02BJR 02: Completed for 3kms.

However, the following issues need to be addressed,

Sl	Issues/Deviations	Comp. Status	Corrective Actions to be taken
1	Safety Aspects	To be Complied	Informed the Contractor to provide, Caution Board, Barricades and First Aid facility at all locations
2	Maintaining safe slope at work site	Yet to be complied	Informed contractor to provide shoring and strutting arrangements at higher depth of excavation.
3	Labour License	Not complied	Labour registration done but labour license in Form No VI to be furnished for package No.02 BJR 02B is yet to be received.
4	To provide Covers for Manholes	Yet to be complied	Informed the Contractor to provide covers for Manhole and Receiving Chamber at Kulkarni Layout.

Attachment 3 – Bijapur Photographs

02 BJR 02

LOCATION: APMC 14-03-2013



Workers wearing Helmets

02 BJR02A

LOCATION: STP Site Lagoon Concreting 14-03-2013



Workers wearing Gum Boots

4. EMP for Hubli-Dharwad

4.1 Introduction - Hubli - Dharwad

The components taken up for Hubli are detailed in the following Table.

Package	Sub Project	Physical Completion	Date of Award	Date of Completion	Date of Extensions if any
		(%)			
02 HUB02	Sewer Trunk Main (Zone 2)	45	10.03.2011	09.09.2012	12.01.2014 Awaited
02 HUB 02A	Sewer Trunk Main (Zone 1 & 3)	50	10.03.2011	09.09.2012	31.01.2014 -Awaited
02 HUB 02B	STP	75	16.03.2011	02.05.2013	
03 DWD 02	Sewerage System (District 6& 10)	8.4	31.08.2012	28.02.2014	
03 DWD 02A	STP	-	31.08.2012	28.02.2014	

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009 (Hubli) and 2011 (Dharwad). The status of Environmental Management Plan (EMP) for the month of March 2013 are presented in the following sections.

4.2 Permissions/Consents/Clearances/Approvals:

Particulars	Sub Project	KSPCB	Railways	NH	PWD	KPTCL / HESCOM	Forest	Minor Irrigation	Irrigation*
Consent/Clearances/	UGD	15 Apr	X	7 oorogg	Annroyad	Applied &	NA	NA	NA
		2011		7 across	Approved for 11		INA	INA	INA
Permissions/Approval	& STP	_	Applied	and 4	_	registered			
Status (Date of		(Validity	on	along,	across and				
Clearance and		14 Apr	18.06.11	three	5 along				
completion status)		2014)	(3 Nos	crossings	(one				
(A) Hubli			crossings)	cleared	across				
(A) Huon					completed)				
(B) Dharwad	UGD	Awaited	NA	NA	Applied	ND	NA	NA	NA
	& STP				with DD				
					05.10.12				
					(4 along)				

Note: For details refer Monthly Progress Review Meeting March 2013.; NA-Not Applicable; * for drawal for water from reservoir for demand of year 2041/2044

4.3 Field Visits & Training Conducted

	Date	Sites Visited	Persons Met	Remarks
Field	April., 2013	02 HUB 02 Sewer line laying at STP, Altaf Nagar, Masthan Sofa, Kamaripet	 Mr. Mruthyunjaya, CSS (I/c), PC Mr. Shekarayya C. Panchaxarimath, RE Mr. Uday Kumar, AE, KUIDFC Site Engineer of Eagle Construction viz., Mr. Mahesh Naik Supervisor of Eagle Construction viz., Mr.Sanjay Patil, Mr. Tousif, Mr. Dhananjaya, 	Barricades, Caution Board, First Aid facility, Helmets were provided for Altaf Nagar, Masthan Sofa, Kamaripet Safety measures were not provided for 2000 mm dia trunk main nearer to STP site
Visit	02 HUB 02A Vidhyanagar, Road Restoration at Anand Nagar Road Sub. 6R • Mr. V		 Mr. Eswar, Site Engineer and Superviser, Mr. Vijay Shukla, Eagle Construction Co. Mr Ramesh Badiger, RE, NKUSIP Cell Mr. Mruthyunjaya, CSS (I/c), PC 	Safety measures namely, Caution Board, Barricades, First Aid facilities were provided and Helmets were not provided
		02 HUB 02B STP, Gabbur	 Mr. P. Mukerjee, Mr. Nair, Supervisor Mr. Ramesh Gayen, Site Engineer, Mr. Mruthyunjaya, CSS (I/c), PC Mr. Shambu, Mr. Seetharam, Mr. Mundekar, Site Superviser 	Helmets, Gum boots, First aid facility, are provided.

Date	Sites Visited	Persons Met	Remarks
April., 2013	03 DWD 02 Sewer line laying at Mahatma Basaveshwara Nagar, Marata Colony Road	 Mr. Honnakasturi, AEE, NKUSIP Cell Mr. S.M. Mruthyunjaya, CSS, PC Mr. SB.Hadimani, RE, PC Mr. Ramakrishna and Mr. Mabu Subhan, Site Engineer and Mr. Govindaraj, Mr. Lingam, Supervisor of M/s Ayyappa Infra Projects Pvt. Ltd., Hyderabad 	Safety measures were provided at Marata Colony Road Safety measures like caution board, barricades and helmets were provided but first aid facility was not provided at Mahatma Basaveshwar Nagar
	03 DWD 02A	 Mr. Honnakasturi, AEE, NKUSIP Cell Mr. S.M. Mruthyunjaya, CSS, PC 	Work yet to commence

4.4 Compliance to EMP

Particulars	Sub Project	Complied	Compliance to EMP
Design/Location/ Preconstruction Stage Monitoring	Sewerage System. & STP	V	Hubli: Details on EMP page 46 of Initial Environmental Report, October 2009, is made part of Contractor Agreement, viz., Page No. 43-44 (02 HUB 02), Page No. 46-47 (02 HUB 02 ^a) Page No.417-418 (02 HUB 02B)
		V	Dharwad: Details on EMP page 32-42 of Initial Environmental Report, May 2011, is made part of Contractor Agreement, viz., Page No. 35 & 314-315 (03 DWD 02)
Construction Stage Monitoring	Sewerage System	V	Contractor complying with EMP are monitored by the CSS and AEE at NKUSIP Cell on daily basis (Hubli – Provided in Annexure 7, 8, 9 & 10
Occupational Health Risks and Safety Plan for Workers	Sewerage System & STP	V	Contractor complying with EMP. Also see Annexure 7, 8, 9 & 10 and photographs Attachment 4 (a) and 4 (b).

4.5 Redress of Grievances

Sub Project	Registers Maintained	No. of Grievances received in the month	Action Taken
02 HUB02	\checkmark	12	All twelve attended
02 HUB 02A	√	7	Five attended and two yet to attend
03 DWD 02	√	2	Both two are attended

4.6 Labour Registration

The Labour License is renewed and submitted for all the three packages of Hubli. The labour license for Dharwad Sewerage Package (03 DWD 02) is provided by the contractor (Validity from 31.08.2012 to 31.07.2013).

4.7 Summary and Conclusions

EMP monitoring being done daily (see Annexure 7, 8, 9 & 10) on the critical issues and following improvements/ positive developments are observed.

Sl	Details	Compliance Status
1	Display of IEE Executive Summary in Kannada on Notice Board of NKUSIP Cell office and CMC office	Complied for Hubli packages
2	KSPCB's CFE Condition (V.7)	Complied for Hubli packages

3	As per the KSPCB's CFE Condition (3), there shall not be any complaints against the Corporation from surrounding public, and vide I.8, the City Corporation shall take measure to develop green belt in the periphery.	EE, NKUSIP Cell vide their letter dated 24.10.2011 had submitted an application to Commissioner, HDUDA for earmarking 500 m as Buffer zone around STP.
4	Documentation mechanism of grievances by opening the Grievances register	Complied for Hubli & Dharwad Packages
5	In order to avoid drain blockages, removing of left out excavated material to be cleared on urgent basis	Complied for Chetana College Road, Sai Nagar Road, Timber Yard Road, Islampur and Ibrahimpur road
6	To provide Manhole covers	Manhole covers provided
7	To match the Projected Manhole in the roads and avoid accidents	Complied at Haripriya hotel, Shirur park circle, Ayurvedic College Road
8	Renewal of Labour Licence	Complied
9	Road Restoration	02 HUB 02A: Asphalt completed for 6.5 km. and WBM completed for 7.0 km 02 HUB 02: Asphalt completed for 900 m. and WBM completed for 2.5 km

Issues to be addressed: However, the following issues need to be addressed.

Sl	Issues/Deviations	Compliance Status	Corrective Actions to be taken
1	Barricades, Caution Board and First Aid facility are provided for few location	Yet to be Complied	Informed Contractor to provide safety measures for all locations.
2	No Barricades and Caution Board were available at Manhole construction site nearer to STP location	Yet to be Complied	Informed the contractor to provide barricades and caution board immediately
3	Display of Dharwad IEE Executive Summary in Kannada on Notice Board of NKUSIP Cell office and CMC office	Yet to be Complied	Informed the NKUSIP Cell to provide the same immediately

Attachment 4(a) - Hubli

Package – 02 HUB 02 Loc: Near STP Loc: Altaf Nagar, **Location: Kamaripeth** Date: 04.04.2013 Date: 04.04.2013 Date:04.04.2013 No Barricades & No Caution **Workers wearing Helmets Barricades & Caution Board Board** provided Package – 02 HUB 02A **Location: Anand Nagar Road Location: Anand Nagar Road** Location: Vidyanagar Date: 04.04.2013 Date: 04.04.2013 Date: 04.04.2013 Water sprinkling during Road **Barricades & Caution Board Road Restoration at** Anand Restoration **Nagar Road** provided Package – 02 HUB 02B Location: STP, Gabbur Date: 04.04.2013

KUIDFC WSAPL-16

Workers wearing Helmet

Attachment 4(b) - Dharwad

Package – 03 DWD 02

Location: Marata Colony Road

Near Ganesh Temple



Barricades Provided



Date: 04.04.2013

Workers wearing Helmets

Date: 04.04.2013

Location: M B Nagar Behind Shivalinga Temple



Barricade provided



Caution Board Provided

5. EMP for Davanagere Town

5.1 Introduction – Davanagere Town

The components taken up for Davanagere are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
02DVG01	Water Supply	72.3 %	22.08.2011	21.02.2013	30.09.2013

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of March 2013 are presented in the following sections.

5.2 Permissions/Consents/Clearances/Approvals:

Particulars	Sub Project	KSPCB	NHAI	Railways	PWD	KPTCL / HESCOM	Forest	Minor Irrigation	Irrigation*
Consent/ Clearances/ Permissions/ Approval Status (Date of Clearance and Completion status)	Water Supply	NA	One along & One crossing completed One crossings to do	NA	One crossing & one along road completed One crossing and & One along road in progress	X	NA	V	V
	UGD & STP	Obtained on 09.08.2012		Applied on 22.02.2012 (2 Crossing & 3 along)	Applied on 16.03.2012 (2 Crossing)	Applied on 10.04.2012	NA	NA	NA

Note: For details refer Monthly Progress Review Meeting March 2013.; NA-Not Applicable; * for drawal for water from reservoir for demand of year 2041/2044

5.3 Field Visits & Training Conducted

	Date	Sites Visited	Persons Met	Remarks
	2 nd	02 DVG 01:	AEE, NKUSIP Cell	At Byaladahally, Barricades, Helmets,
	April		Mr. Manohar, AE, NKUSIP Cell	First Aid facility were provided.
	2013	1. Dewatering at Byaladahally	Mr. Srinath Reddy, CSS and Ms. Sudha,	
Field		- Sulekere Nalla	RE of PC	At WTP Safety measures were
Visit				provided
		Valve chamber works at Bathi-	Mr. Anand Rao, Mr Mahadeva swamy, Site Engr, Mr. Amzad Khan, Supervisor, Mr.Anil,	At Bathi Valve chamber, Barricade and caution board provided
		3. WTP Bathi	Mr.Sunil Kumar, QA/QC	

5.4 Compliance to EMP

Particulars Sub Project Complied Compliance to EMP
--

Design/Location/ Preconstruction Stage Monitoring	Water Supply	√	Details on EMP page 61, 62 and 63 of Initial Environmental Examination Report, April 2010, is made part of Contractor Agreement Clause no. PCC 76.5, Page No.33 and Appendix 1 page no.136,137
Construction Stage Monitoring	Water Supply	√	Contractor complying with EMP are monitored by the CSS and AEE at NKUSIP Cell on daily basis (Provided in Annexure 11)
Occupational Health Risks and Safety Plan for Workers	Water Supply	√	Complied. Please Refer Monitoring Format (Annexure 11) The photographs enclosed as Attachment 5.

5.5 Redress of Grievances

Sub Project	Registers Maintained	No. of Grievances received in the month	Action Taken
Water Supply	V	Nil	NA

5.6 Labour Registration

The license is submitted by the contractor.

5.7 Summary and Conclusions

EMP monitoring being done daily (see Annexure 11) on the critical issues and following improvements/positive developments are observed.

Sl	Details	Compliance Status
1	Display of IEE Executive Summary in Kannada on Notice Board of NKUSIP Cell office and Corporation office	Complied
2	Caution Board and Diversion board to be provided in English and local language	Complied
3	Labour license	Complied

Issues to be addressed: However, the following issues need to be addressed.

Sl	Issues/Deviations	Compliance Status	Corrective Actions to be taken
1	Barricades, Caution Board and First Aid facility are provided only at few location	Partly Complied	Informed Contractor to provide safety measures for all locations.
2	Openings left out at TSR Reach and Y – Junction	Yet to be Complied	Informed Contractor to provide safety measures

Attachment 5: Davanagere Photographs

PACKAGE – 02 DVG 01

LOCATION: WTP Filter House

DATE: 02.04.2013



DATE: 02.04.2013



Worker wearing Helmets



Caution Board & Barricades provided

Date: 02.04.2013

Location: Byaalada Halla (Sulekere Nalla)



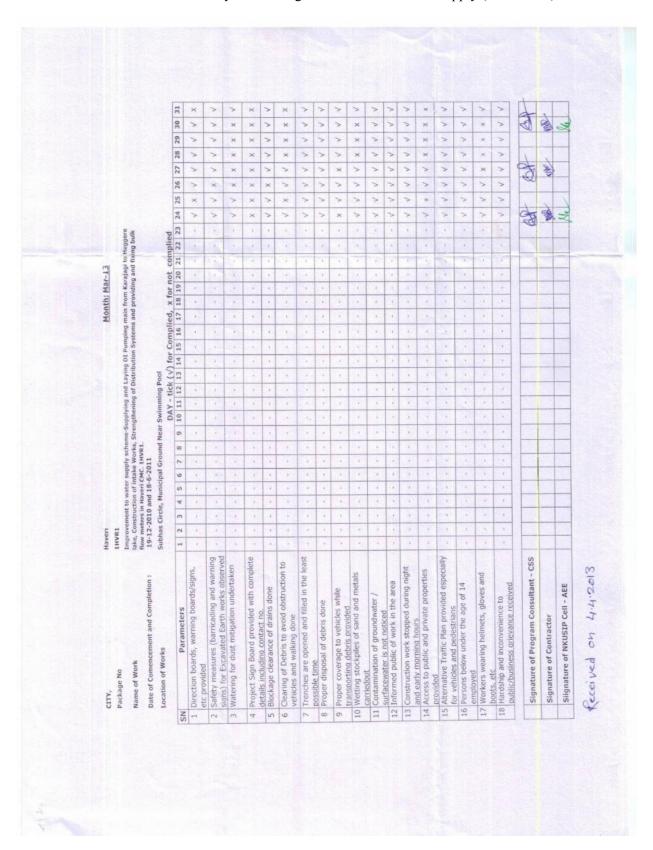
Barricades Provided



Workers wearing Helmets

6. Monitoring Sheets

Annexure 1 Daily Monitoring Sheet – Haveri Water Supply (01HVR 01)



Annexure 2

Daily Monitoring Sheet – Sewerage System, Haveri (01 HVR 02)

															toot	Month: Mar-13	ar-13										
		Haver													100												
CITY, Packa	oN aga	1HVR2 Supplying & laying of new gravity Ser Drainage link in Haveri CMC, 1HVR2.	& lay	ng of Have	new g	ravity,	, Sewi	sk Sys	tem,	Constr	ucting	of new gravity Sewer System, Constructing FAL Type STP & Constructing Secondary veri CMC, 1HVR2.	Type	STP &	Const	tructif	g Sec	ondar	_								
N C	Name of work	19-12-2010 and 18-6-2011	010	1d 18	-6-20	11	0	101	kama	our,	/ijaya	Nage	ar an	4 STP					Poil				1	-	-	20	1
5 5		eerabn	Road	I, Rai	way	tatio	n kok	0,00	DAY	- tic	K (V	DAY - tick (V) for Complied	Con	plie	1, X	for not	19 20	0 21	20 21 22	23	24	25 2	26 27	-		2	-
3		1 2	6	4	5 6	7	00	6	10	11 1	12 13			04	-	-		2	>	>	>	>	>	>	>	>	>
	parameters principle boards, warning boards/signs,	>	>	>	> ×	>	>	>	>	>	>	>	>	>	×	-	-		-	1	3	>	>	7	>	>	>
5 6	etc provided	-	1		7	1	>	×	>	>	>	>	×	>	>	>	×	>	-			,		7	>	>	>
2 5	Safety measures (barricdolling and works)	> ×	>	>		+	-			-	1	2	>	>	>	>	>	>	> ×	>	>	>	-	-	+	+	
3 W	watering for dust mitigation undertaken	>	>	>	>	>	>	>	>	-					7	×	×	1	7	>	>	×	>	5	>		>
	project Sign Board provided with complete	> ×	>	>	>	×	>	>	>	>	>	> ×					1	1	>	>	×	>	>	×	7	>	>
1	details including contact no.	>	×	>	×	>	>	>	>	>	>	>	>		> .					7	×	>	>	>	×	×	×
	Blockage clearance of classics companies to avoid obstruction to	-	>	>	>	^	×	>	>	>	>	>	× >	>	>	>	×		+	-	-	1	>	>	>	7	>
0 >	Clearing of Debrics of Vehicles and Walking done	-	-		+	-	7	13	>	>	>	>	>	×	×	>	>	>	>		-	-		. 7	>	>	-
7	Trenches are opened and filled in the least	>		>	>		+	-		>	>	>	>	×	>	>	>	>	>	>	-	-	-	. ,	. >	1	7
80	possible unite Proper disposal of debris done	>	>	>	×	×					,	3	5	>	>	×	>	>	×	×	>	>	>	<			1
_	proper coverage to vehicles while	>	>	×	>	×	>	×	>	>	×				1	13	>	>	>	>	>	7	>	>	>	>	>
	transporting debris provided	>	>	>	>	>	>	>	>	>	>	>	>	>	-	-			1	1	>	×	>	>	>	>	>
2	wetting second	-	10	3	×	>	>	1	>	>	>	>	>	>	>	>	×	>	2	-	+	>	>	>	>	>	>
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12		>	-	-		-	-	1	7	>	>	>	>	>	×	7	>	>	>	-	-	+	-	-	1	7	>
13	13 Construction work stopped during night and	>	>	>	>	>	>	-	-	-		1	1	1	> ×	>	>	>	>	>	>	>	>	>	>		-
14	early morning hours Access to public and private properties	×	>	>	>	>	>	>				>	> \		1	-	>	>	1	>	>	>	7	>	>	>	>
15	provided 15 Alternative Traffic Plan provided especially	>	7	×	>	×	×	>	>	>	>	×	>	-	-	1	13	>	>	>	>	>	>	×	>	>	>
,	for vehicles and pedestrians	3	>	>	>	>	>	>	>	7	>	>	×	>	>	-	-	-	-	1	13	>	>	×	>	>	>
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17	17 Workers wearing helmets, gloves and	>	>	> ×	>	>	>	-		-	-	-		1	7	>	>	>	>	>	>	>	>	>	-	-	
18	boots, etc Hardship and Inconvenience to uublic/business grievance received	>	>	> ×	>	×	>	>	>	>	>	>	0	> 0	-		-		- 63	2				-		-	100
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1	SEE ANVIETTO CALL - AEE		5				d			1	5	4	1		1	1			P								

Annexure 3 – Daily Monitoring Sheet

Ranebennur Sewerage System

	Description of work ongoing: Locations of work ongoing:		500 Dia HDPE Line, Ganesh Naga Umashankar Nagar, Mruthyunjay	Dia HI shank	500 Dia HDPE Line, Ganesh Nagar, AKG colony, Road restoration at Umashankar Nagar, Mruthyunjaya Nagar,	gar, M	ruthy	Naga	500 Dia HDPE Line, Ganesh Nagar, AKG c Umashankar Nagar, Mruthyunjaya Nagar,	ar, ar,	ny, Ro	a Nagar,	storat	ion at	v for	Work completed (% to total work): 7.3.3.6.201 Date of Comencement : 23.06.201 Date of Completion : 22-12-2012 Extended u	Work completed (% to total work): 1, 53.50, 2010. Date of Completion: 22-12-2012 Extended upto the amplicable and blank for not complied	omen	etion	Work completed (% to total work Date of Comencement Date of Completion: 22-12-2012 of amplicable and blank for r	2-201 k for	2 not	Exter Com	o6.20	upto 2	22-12	: 23.06.2010. Extended upto 22-12-2012 complied	2		1
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-	Direction boards, warning boards/signs,	7	>	>	>	>	>	>	>	>	~	5	5	>	>	7	7	>	>	>	>	7	>	>	>	>	>	>	>	7
2	etc provided Safety measures (barricading and warning signs) for Excavated Earth	5	>	>	>	7	5	5	5	>		-	7	>		7	7		>	>	>	>	7	7		>	>	>	>	>
m		>	×	×	X	×	×	X	X	×	5	5	7	7	X	2	7	>	>	X	×			X		×	×			X
4	undertaken Project Sign Board provided with complete details including contact no.	>	>	>	>	>	7	5	5	7	7	5	5	7	>	7	>	>	>	>	>	>	>	>	>	3	>	>	>	>
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Annexure 4 - Daily Monitoring Sheet – Sewerage System, Bijapur (02 BJR 02)

Package No	Bijapur 02BJR02 Work Completed (% to total)
Name of Work	Rehabilitation of existing sewerage system and interception and extension of sewerage system to new areas (District 1A) and rehabilitation of primary storm water drain in Bijapur City Municipal Council of Karnataka State (02B)R02).
Date of Comencement and Completion :	1-2-2011 and 31-7-2012
Location of Work Ongoing	
SN Parameters	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 10 10 10 complied
Direction boards, warning boards/signs, etc provided	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2 Safety measures (barricading and warning signs) for Excavated Earth works observed	. \
6 Clearing of Debris to avoid obstruction to	
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9 Proper coverage to vehicles while transporting debris provided	D D D D D D D D D D D D D D D D D D D
10 Wetting stockpiles of sand and metals	
11 Contamination of groundwater / surfacewater is not noticed	
	X X X X X X X X X X X X X X X X X X X
13 Construction work stopped during night and early morning hours	
14 Access to public and private properties	
15 Alternative Traffic Plan provided especially for	
16 No Persons below under the age of 14	
employed 17 Workers wearing helmets, gloves and hoots.	
etc. 18 Hardehin and inconvenience to public/business	
	//////////////////////////////////////
Signature of Program Consultant - CSS	Of a not all the last of a not of the
Signature of Contractor	
Siignature of NKUSIP Cell - AEE	

Annexure 5 - Daily Monitoring Sheet – Sewerage System, with STP - Bijapur (02 BJR 02A)

CITY,	Bijapur													M	Month:		-	Mar-13	3								
ge No	0283R02A Work Completed (% to total) Work Completed (% to total)	<			-		dietri	+ 28	and Co	metra	ction	of F	AL tvo	Wo	in Bi	iaour	Work Completed (% to total)	% to	total)	Counc	il of h	Karna	taka	ta.	2	2	2
Name of Work Date of Comencement and Completion:	Improvement of Sewerag (02BJR02A) 1-2-2011 and 31-7-2012	ZA)	1-7-	erage 012	syst	E	distri	97 13	and	T C C C C C C C C C C C C C C C C C C C				9		ndaf.											
Description of Work Ongoing																											
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3 Watering for dust mitigation undertaken	1	1	\		1	-	1	1	1	\	1		-	_	1	1	-	1	1	1	1	1	1	1	-	-	1
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15 Alternative Traffic Plan provided especially for	1	1	1	1	1	1	'	1	1	-	1	1	-	'	1	-	1	1	1	1	1	-	1	1	1		1
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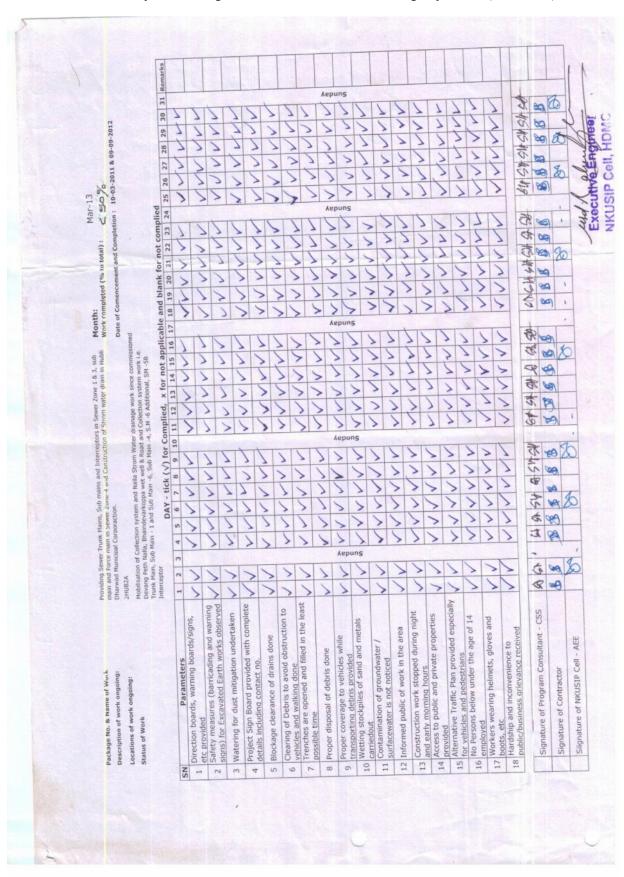
Annexure 6 - Daily Monitoring Sheet – Sewerage System, Bijapur (02 BJR 02B)

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Annexure 7 - Daily Monitoring Sheet – Sewerage System, Zone 2 Hubli (02 HUB 02)

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& Name of Work K ongoing:	ongoing:	Parameters	Direction boards, warning boards/signs, etc provided	Safety measures (barricading and warning signs) for Excavated Earth works observed	Watering for dust mitigation undertaken	Project Sign Board provided with complete	Blockage clearance of drains done	Clearing of Debris to avoid obstruction to vehicles and walking done	Trenches are opened and filled in the least possible time	of debris done	to vehicles while	Wetting stockpiles of sand and metals	f groundwater /	Informed public of work in the area	Construction work stopped during night	Access to public and private properties	Alternative Traffic Plan provided especially for vehicles and nedestrians	No Persons below under the age of 14	Workers wearing helmets, gloves and	boots, etc Hardship and inconvenience to public/business grievance received	Signature of Program Consultant - CSS	tractor	USIP Cell - AEE	
CITY, Package No. & Name of Work Description of work ongoing:	Locations of work ongoing:			2 Safety measures signs) for Excavat	3 Watering for dust	Project Sign Board provided	5 Blockage clearand	Glearing of Debris to avoid vehicles and walking done	7 Trenches are open	8 Proper disposal of debris done	Proper coverage to vehicles while	Wetting stockpile	Contamination of groundwater	12 Informed public o	Construction work stoppe	Access to public a	Alternative Traffic Plan provi	16 amployed	17 Workers wearing		Signature of Prog	Signature of Contractor	Silgnature of NKUSIP Cell - AEE	
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Annexure 8 - Daily Monitoring Sheet - 02 HUB 02A - Sewerage System - (Zone 1&3), Hubli

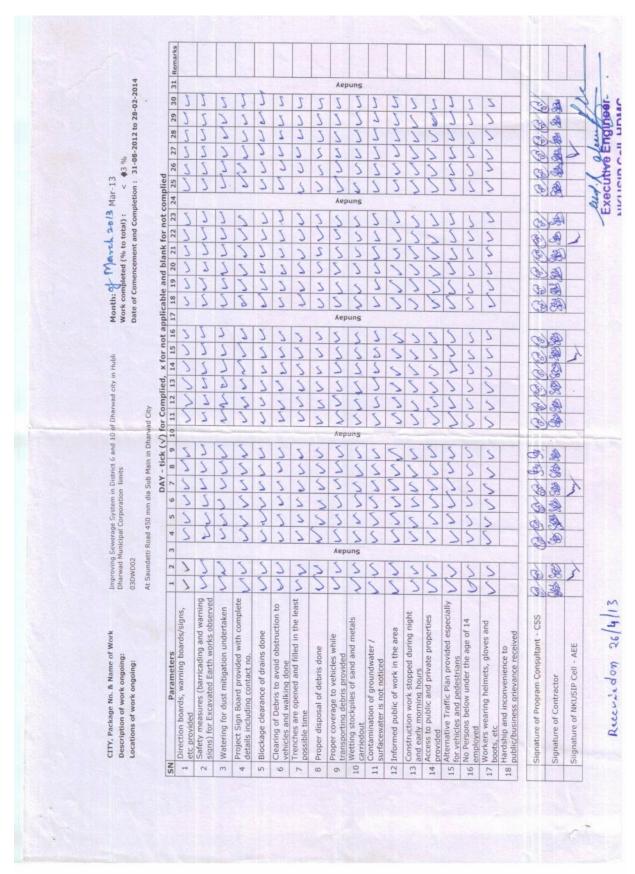


Annexure 9 - Daily Monitoring Sheet – 02 HUB 02B - STP, Hubli

Mar-13	Date of Comencement and Completion: 04-05-2013 & 02-05-2013 remaining 2 basin foundation work and 1st lift wall RCC work is under remaining 2 basin foundation work and 1st lift wall RCC work is under reported. Salb reinforcement Centering centering and RCC work under propress, and Mechanical equinments.	complied	23 24 25 26 27 28 29	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	× × ×	X X X X	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7 7 7 7	Aep))) uns	X X X X	7	7	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	X X X X	7	7	7 7 7	40 80 40 B	在 命房 有名布	8 8	NKUSIP Cell,
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Annexure 10

Daily Monitoring Sheet – 03 DWD 02 – Sewerage System, Dharwad



 $\label{eq:Annexure 11} Annexure \ 11$ Daily Monitoring Sheet – 02 DVG 01 – Water Supply, Davanagere

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7. Status of Clearances/Approvals

7.1 Clearances received for Gadag-Betageri – Third Tranche

Sl	Line Departments	Consent/Clearances/ Permissions/Approval Status (Obtained – √ Not Obtained X)	Remarks
1	KUWSDB	V	AEE, KUWSDB handed over the sites of Dambhal (Pumping Station) and Singatarayanakere (WTP) to Comissioner, CMC, Gadag-Betageri on 05.07.2011
2	National Highway (NH)	V	Permission accorded for 3.4 kms on NH-63 on 30 Nov 2011 by Chief Engineer, NH, Bangalore
3	State Highway (SH)	V	EE, KSHIP, Belgaum accorded permission to lay pipeline from Gadag (Advi Somapur) to Mundargi vide letter dated 02.12.2011
4	PWD	V	Approval for laying pipeline from Hammigi barrage to Singatarayanakere accorded by EE, PWD, Gadag on 02.03.2012
5	Irrigation	V	Approval for withdrawl of 50 MLD water issued vide Government Order dated 29.01.2011 Approval has been given for construction of Intake and Jack well at chainage 810 M, Hammigi barrage site - extent of 0.35 acre, on 16.11.2011by EE, KNNL, Mundargi
6	KPTCL / HESCOM	√	CE, Hubli Electricity Supply Co Ltd., Hubli, sanctioned power supply for Jackwell and WTP vide letter dated 31.12.2011
7	Forest	X	Application for obtaining permission to lay 1.5 km length of pipeline inside forest land along the Hammagi and Singthal road.

Note: For details refer Monthly Progress Review Meeting March. 2013.; NA-Not Applicable; * for drawal for water from reservoir for demand of year 2041/2044

7.2 Clearances Status for Davanagere UGD & STP - Third Tranche

Sl	Line Departments	Consent/Clearances/ Permissions/Approval Status (Obtained – √ Not Obtained X)	Remarks
1	KSPCB	V	Approval obtained- Compliance submitted (Copy attached as Annexure 12)
2	Railways	X	Letter submitted from Commissioner, Davanagere Corporation to Divisional Railway Manager, Mysore vide Ltr No: 369 dtd: 22-02-2012 requesting permission for two number of Crossings and three numbers along railway line
3	PWD	X	Letter submitted from Commissioner, Davanagere Corporation to Executive Engineer, PWD, Davanagere vide Ltr No.: 393 dtd: 16-03-2012 requesting permission for two number of Crossings
4	Irrigation	NA	
5	KPTCL / HESCOM	X	Letter submitted from Commissioner, Davanagere Corporation to Assistant Executive Engineer, BESCOM, Davanagere vide Ltr No.: 360 dated 08.02.12

Note: For details refer Monthly Progress Review Meeting March. 2013.; NA-Not Applicable; * for drawal for water from reservoir for demand of year 2041/2044

7.3 Clearances Status for Dharwad UGD - Third Tranche

Clearance awaited from PWD for laying of Sewer Pipelines in Dharwad at 4 locations viz., (1) Jamkhana Club to DSP Office, (2) Old DSP offie to Murugha Mutt, (3) Modern School to Toll Naka, (4) KCD to B. Ed College. Copy of letter is attached as Annexure 13 of January EMP Report.

7.4 Clearances Status for Bijapur UGD - Second Tranche

Permission from South Western Railway received for laying Sewer line through embankment at Km/185/700-800 between IMR-JML section. Copy of letter is attached as Annexure 14 of January EMP Report.

Permission from South Western Railway received for laying Sewer line through embankment at Km/191/100-200 between BJP-MNL section. Copy of letter is attached as Annexure 15 of January EMP Report.

7.5 KSPCB Clearances Status for Dharwad STP - Third Tranche

Consent for Establishment (CFE) for setting up of new STP of capacity of 20 MLD at Block No. 05, Madihal, dharwad is obtained from KSPCB vide Letter No. PCB/097/STP/2012/1302 dated 28 th Jan, 2013 (Annexure 12 of Feb 2013 Report).

$\it 8\,$ Display of Executive Summary of IEE, in Kannada

Haveri, Ranebennur, Bijapur, Hubli - Provided in November 2011 EMP Report

Davanagere - Provided in February 2012 EMP Report

9 Labour Registration

The status of submission of Labour Licenses and its validity are presented below;

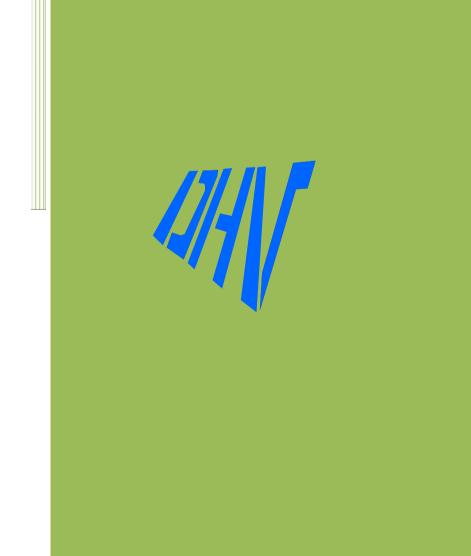
Town	Submission Status	License Period	Reference	Remarks
Ranebennur	02RNR02 - Submitted	01.04.2012 - 31.03.2013	Enclosed in May 2012 Report.	Contractor t has submitted the renewal licence issued 31.05.2012.
Bijapur	02BJR02 – Submitted 02BJR02A - Submitted	24.01.2012 - 31.01.2013	Enclosed now in July 2012 EMP Report.	Contractor t has submitted the renewal licence
	02BJR02B – Submitted Labour Registration copy	02.06.2012 – 02.06.2013	Enclosed in Aug Report	Contractor to provide Form VI
Hubli	02HUB02 - Submitted	22.03.2012- 13.09.2012	Enclosed in May 2012 EMP Report	Contractor t has submitted the renewal licence issued 31.05.2012.
	02HUB02A - Submitted	22.03.2012- 13.09.2012	Enclosed in May 2012 EMP Report	Contractor t has submitted the renewal licence issued 31.05.2012.
	02HUB02B- Submitted	24.05.2012- 30.05.2013	Enclosed in May 2012 EMP Report	Contractor t has submitted the renewal licence issued 31.05.2012.
Dharwad	03 DWD 02 - Submitted	31.08.2012- 31.07.2013	Enclosed in Jan. 2013 EMP Report	Contractor has submitted (Annexure 16)
Haveri	01HVR01 – Not Submitted 01HVR02 – Submitted Labour Registration copy in Form C	Nil 11.09.2012 – 31.12.2016	Nil Enclosed in Aug Report	Informed the Contractor to submit the same Contractor to provide Form II for Labour Registration and Form VI – Labour License
Davanagere	02 DVG01 - Submitted	29.06.2012 to 28.06.2013	Enclosed in June 2012 - EMP Report	Contractor has submitted

March 2013

North Karnataka Urban Sector Investment Programme (NKUSIP)-Package III

Compliance Report on Environmental Management Plan

KUIDFC - Gulbarga



NORTH KARNATAKA URBAN SECTOR INVESTMENT PROGRAM

(ADB ASSISTED PROJECT)

Compliance Report on Environmental Management Plan

PACKAGE III- GULBARGA

(Basavakalyan, Bidar, Gulbarga, Shahabad and Yadgir)

March 2013

414

Prepared by
M/s. DHV India (Private) Ltd
Program Consultant – Package III Gulbarga

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	Shahabad	

Safeguard report of Environment for the month of March 2013 Basavakalyan ULB

Introduction:

The components taken up for Basavakalyan are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
2BSK01	Water Supply	70%	15.03.2011	14.09.2012	Extension Upto 14.06.2013 is recommended by CE RO
2FES03A	Fire station quarters	100 %	23.05.2011	22.08.2012	Works Completed.

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of December - 2012 is presented in the following sections.

1. Permissions/Consents/Clearances/Approvals:-

Particulars	Sub Project	PWD	KPTCL / GESCOM	Forest	Minor Irrigation*
Consent/Clearances/ Permissions/Approval Status	Water Supply	20.01.2011	12.10.2010	23.10.2010	25.10.2010

2. Field Visits & Training Conducted:-

	Date	Sites Visited	Persons Met	Remarks	
Field Visit	21-03- 2013	Jackwell	 Mr. Shashikanthmalli, AEE (Basavakalyan) KUIDFC Mr. Khadeer AE, (Basavakalyan) Lokesh CSS, (DHV) 	The field visit to Jackwell was accompanied by AEE, NKUSIP, Basavakalyan and CSS.	
	Date	Location	Nature of Training	Participants	
Training	-		NIL		

3. Compliance to EMP

Particulars	Sub Project	Complied	Compliance to EMP
Design/Location/ Preconstruction Stage Monitoring	Water Supply		Details on EMP of Initial Environmental Report, is made part of Contractor Agreement in PCC of Clause No. 78 Safety, Security and Protection of the Environment.
I) Construction Stage Monitoring	Water Supply		 Contractor Partly complying with EMP. Monthly Monitoring sheet for the month of March 2013 <u>received from the PIU, Basavakalyan, enclosed as annexure - 4</u> The photographs enclosed as Annexure -1
Occupational Health Risks and Safety Plan for Workers	Water Supply		Monthly Monitoring sheet for the month of March 2013 received from the PIU, Basavakalyan

4. Redress of Grievances:

Sub Project	Registers Maintained	No. of Grievances received	Action Taken
I) Water Supply	V	Nil	Grievances recording register maintained – Grievances are not received.

5. **Summary and Conclusions**

EMP monitoring being done daily by the AEE, CSS and Contractors on site on critical issues. Environmental Safeguards are being followed.

Sl. No.	Issues/Deviations	Corrective Actions to be taken
1	Monthly Monitoring Report not being received on regular basis.	PIU to ensure submission of Monthly Monitoring Report on regular basis.

Annexure 1:- Basavakalyan Photographs.



Safeguard of Environment for the month of March 2013 Bidar ULB:

Introduction

The components taken up for Bidar are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
2BDR1	Water Supply (Bulk)	20%	30.04.2011	29.10.2012	Extension of Time up to 29.10.2013 is approved by CR, RO.
2BDR1A	Water Supply (Distribution)	23%	30.04.2011	29.10.2012	Extension of Time up to 29.10.2013 is is approved by CR, RO.
2BDR02	UGD Bidar	3%	22.05.2011	21.01.2013	Proposal Yet to Receive from PIU

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of December - 2012 is presented in the following sections.

1. Permissions/Consents/Clearances/Approvals:

Particulars	Sub Project	Railways	PWD	KPTCL / GESCOM	Minor Irrigation
Consent/Clearances/ Permissions/Approval	Water Supply	Awaited	01.08.2011	17.4.2012	01.03.2011
Status	UGD	Awaited	01.08.2011	Awaited	N/A

2. Field Visits & Training Conducted

	Date	Sites Visited	Persons Met	Remarks
Field Visit	12-03- 2013	Jackwell & WTP	 Mr. Dattatri Kulakarni, AEE, Bidar. Mr. Subash Malage, AE, BIDAR. Mr. Lokesh, CSS. 	The field visit of WTP & Distribution was accompanied by AEE, NKUSIP, KUIDFC, Bidar.
	Date	Location	Nature of Training	Participants
Training	NIL	NIL	NIL	NIL

1. Compliance to EMP

Particulars	Sub Project	Complied	Compliance to EMP	
Design/Location/ Preconstruction Stage Monitoring	Water Supply	V	Details on EMP of Initial Environmental Report, is made part of Contractor Agreement as PCC of Clause No. 78, Safety, Security and Protection of the Environment.	
I) Construction Stage Monitoring	Water Supply	√	 Contractor Partly complying with EMP. Monthly Monitoring sheet for the month of March 20 enclosed as annexure – 5,6. The photographs enclosed as Annexure -2 	
Occupational Health Risks and Safety Plan for Workers	Water Supply	V	Monthly Monitoring sheet for the month of March 2013 Enclosed.	
Design/Location/ Preconstruction Stage Monitoring	Sewerage Treatment Plant	V	Details on EMP of Initial Environmental Report, is made part of Contractor Agreement as PCC of Clause No. 78, Safety, Security and Protection of the Environment.	
II) Construction Stage Monitoring	Sewerage Treatment Plant UGD Pipe laying	√	 Due to Local People agitation Construction of STP was stopped Monthly Monitoring sheet for the month of March 201 enclosed as annexure – 7. 	
Occupational Health Risks and Safety Plan for Workers	Sewerage Treatment Plant	√	 Due to Local People agitation Construction of STP was stopped Monthly Monitoring sheet for the Month of March 2013enclosed 	

2. **Summary and Conclusions**

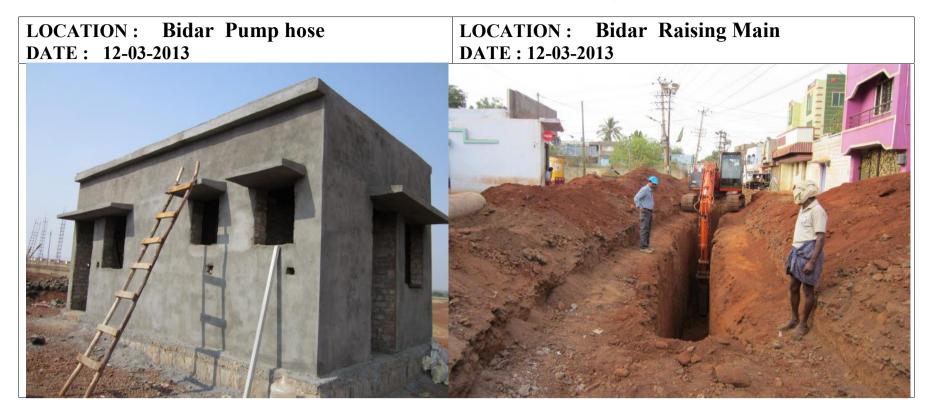
Sub Project	Registers Maintained	No. of Grievances received	Action Taken
Water Supply	√	Nil	Grievances recording register maintained – Grievances are not received.
UGD Works	V	Nil	Grievances recording register maintained – Grievances are not received.

3. Summary and Conclusions

EMP monitoring being done daily by the AEE, CSS and Contractors on site on critical issues. Environmental Safeguards are being followed.

Sl. No.	Issues/Deviations	Corrective Actions to be taken
1	Monthly Monitoring Report not being received on regular basis.	PIU to ensure submission of Monthly Monitoring Report on regular basis.

Annexure - 2 :- Bidar Photographs



BIDAR .WTP



Safeguard of Environment for the month of March 2013 - Gulbarga ULB

Introduction:-

The components taken up for Gulbarga are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
02GLB02	Extension of sewerage system, and New STP	01%	21.03.2011	20.09.2012	Contract was Terminated on 01.02.2012 due to poor progress of the work by the contractor. Retendering of the same is under consideration.

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of December - 2012 are presented in the following sections.

1. Permissions/Consents/Clearances/Approvals:

Particulars	Sub Project	KPTCL / GESCOM
Consent/Clearances/ Permissions/Approval	STP	Amount deposited on 28.10.2011 and 09.01.2012

1. Field Visits & Training Conducted:- Nil.

2. Summary and Conclusions

Sl. No.	Issues/Deviations	Corrective Actions to be taken
1	The left-out Trenches & un-finished Manholes in various wards at different levels	By hiring separate contractor Division office filled up the open trenches to avoid inconvenience to the public.

Safeguard of Environment for the month of March 2013 - Shahabad ULB

Introduction

The components taken up for **Shahabad** are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
02SBD01	Water Supply	67%	14.02.2011	13.8.2012	Extension up to 12.8.2013 is approved by CE, RO

The Initial Environmental Examination (IEE) Report was approved by ADB in the year 2009. The status of Environmental Management Plan (EMP) for the month of December - 2012 is presented in the following sections.

1. Permissions/Consents/Clearances/Approvals:

Particulars	Sub Project	Railways	KPTCL / GESCOM
Consent/Clearances/ Permissions/Approval Status	Water Supply	20.03.2012	On 03.01.2012 Amount deposited to GESCOM Approved awaited

2. Field Visits & Training Conducted:-

	Date	Sites Visited	Persons Met	Remarks
Field Visit	06-03-2013	WTP & Distribution	 Mr. Rangayya M. Badiger, AEE, (Shahabad) KUIDFC Mr. Chandrashekare, CSS, DHV 	The field visit was accompanied by AEE, NKUSIP, KUIDFC, Shahabad and CSS.
Training	Date	Location	Nature of Training	Participants
			NIL	-

3. Compliance to EMP:-

Particulars	Sub Project	Complied	Compliance to EMP
Design/Location/ Preconstruction Stage Monitoring	Water Supply	V	Details on EMP of Initial Environmental Report, July 2009, is made part of Contractor Agreement as PCC of Clause No. 78, Safety, Security and Protection of the Environment
Construction Stage Monitoring	Water Supply		 Monthly Monitoring sheet for the month of March 2013 received from the PIU, Shahabad enclosed as Annexure – 8. The photographs enclosed as Annexure -3
Occupational Health Risks and Safety Plan for Workers	Water Supply		 Monthly Monitoring sheet for the month of March 2013 is enclosed The photographs enclosed as Annexure -3

Redressal of Grievances:-

Sub Project	Registers Maintained	No. of Grievances received	Action Taken
Water Supply (Distribution)	\checkmark	Nil	Grievances recording register maintained – Grievances are not received.

4. Summary and Conclusions:-

EMP monitoring being done daily by the AEE (NKUSIP), Shahabad and CSS on site on the critical issues. Environmental Safeguards being followed.

Sl. No.	Issues/Deviations	Corrective Actions to be taken
1	Monthly Monitoring Report not being received on regular basis.	PIU to ensure submission of Monthly Monitoring Report on regular basis.

ANNEXURE- 3:- Shahabad Photographs





Safeguard of Environment for the month of March 2013 - Yadgir ULB

1. Introduction

The components taken up for Yadgir are detailed in the following Table.

Package	Sub Project	Physical Completion (%)	Date of Award	Date of Completion	Date of Extensions if any
2FES03	Fire station quarters	100%	29.04.2011	28.07.2012	-

2. Summary and Conclusions

Except handing over, all Works at Fire Quarters are Completed.

CITY, Package No. & Name of Work

New Bulk Water Supply System to Basavakalyan Town (Package No. 02BSK01)

Month: March.

Description of work ongoing:

BPT, staff quarters and Gravity main laying

Work completed (% to total) :

Locations of work ongoing:

Near Gadi gaudçaan,Basavakalyan

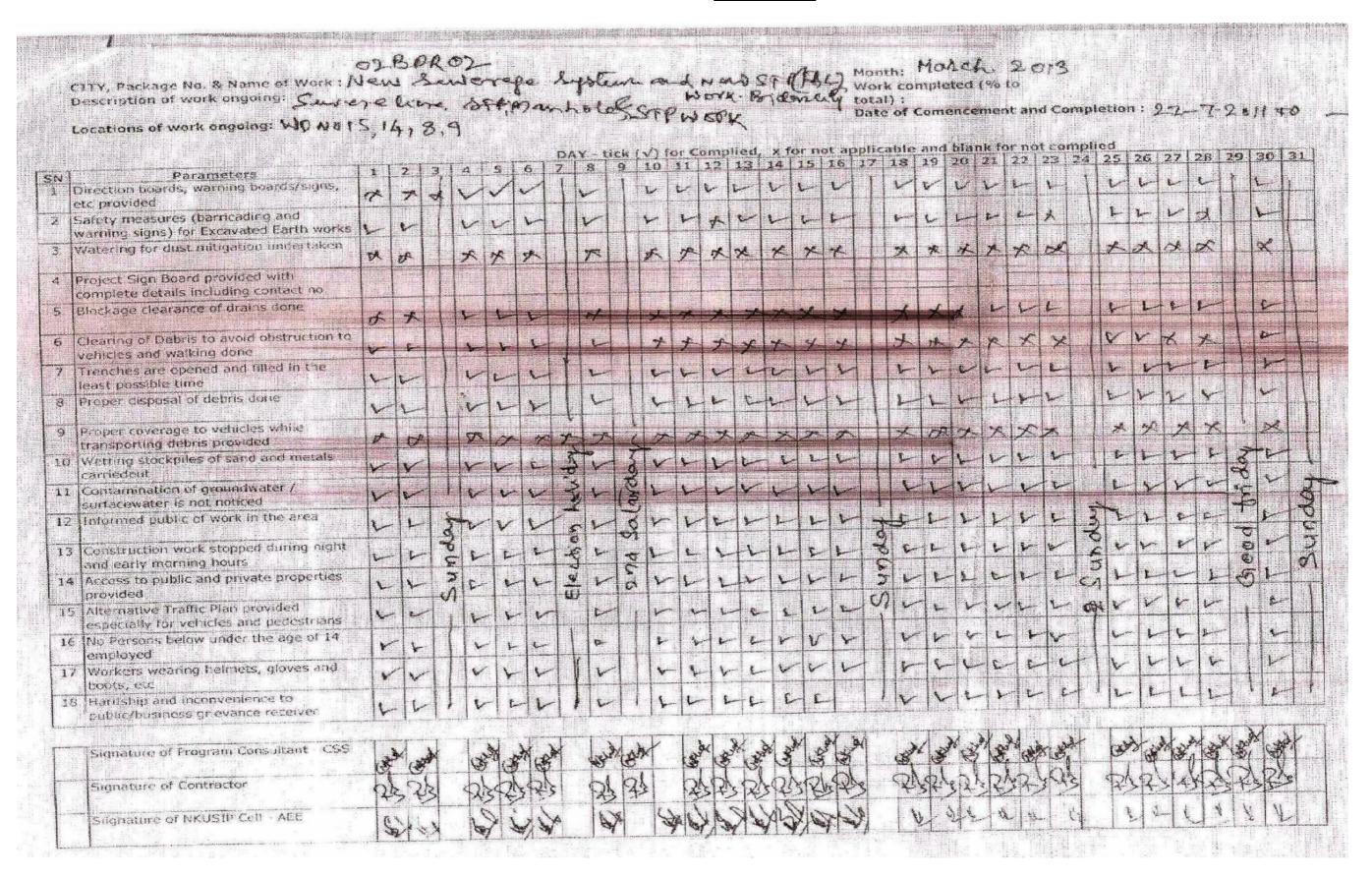
Date of Comencement and Completion:15-03-2011 to 14-09-

2012

SN	Parameters	1	12	12		-	1	1 -	CK	V	OI C	omp	mea	X	TOF	not a	appli	icab	le a	nd b	lank	(for	not	cor	nplie	bs						
1	Direction boards, warning boards/signs,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	13
_	etc provided	V	V	X	1	~	V	1	レ	~	X	-	2	-	1	-	~	X	~	レ	1	-	-	1	X	1	-	1	-	-	1-	,
2	Safety measures (barricading and warning signs) for Excavated Earth works observed	V	L	1	1-	2	1	~	-	レ	L	~	-	L	_	1	-	X	~	~	L	<u>_</u>	-	-	X					_	-	,
3	Watering for dust mitigation undertaken	X	X	X	X	X	X	x	X	X	X	x	X	X	X	X	X	X	X	X	×	X	义	X	X	X	X	X		-		-
4	Project Sign Board provided with complete details including contact no.	-	v	V	1	-	-	V	V	v	2	L	レ		-	ト	V	レ	トレ	~	レ	ト	1	_	ト	1	^ L	-	X	X	X	,
5	Blockage clearance of drains done	X	X	X	×	X	x	X	x	X	X	X	X	×	X	X	人	X	X	X	×	~		501								-
6	Clearing of Debris to avoid obstruction to vehicles and walking done	~	V	V	1	~	V	V	-	V		~	-		レ	~	~	~	~	~	X	X	X	X	2	メ	X L	X	X	X	1	1
7	Trenches are opened and filled in the least possible time	1	L	-	~	-	1	~	V	~	·	L	~	4	-	~	-	2		L	-	-		_	_		ر		1	ر	-	
8	Proper disposal of debris done	×	K	1	X	X	X	X	x	X	V	x	X	×	X	*	×	~	~	7.	~	-	14									-
9	Proper coverage to vehicles while transporting debris provided	i	L	L	-	1	-	7	レ		~	レ	~	~	~	メレ	X	^	X	X	~	X	X	X	X	X	X	X	X	X	X	7
	Wetting stockpiles of sand and metals carriedout	X	X	x	X	X	x	X	X	x	X	X	X	×	x	X	X	x	X	X	X	x	×	X	~	X	*	X	X	X	X	×
1	Contamination of groundwater / surfacewater is not noticed	V	V	V	V	~	~	-	2	L	V	2	V		レ	-	-			-	2	~			2	1	,			1	1/	
12	p	X	2	1	V	/	./	1/	~		V			v	~	V	/		V			-							-			_
.3	Construction work stopped during night and early morning hours	~	V	V	1	-	1	~	~	0	~		~	سا	_	-	_	_			U			7	7	レレ	V	1	4	1		<u>ڀ</u>
	Access to public and private properties provided	X	X	×	+	×	x	X	x	X	X	X	X	X	X	X	X	人	X	X			X	X	X	X	X	X	X	X	×	×
.5	Alternative Traffic Plan provided especially for vehicles and pedestrians	/	-	V	~	~	-	-			レ	V	~	V			V						1	-	-		1	1		-	-	
.6	No Persons below under the age of 14 employed	~	V	~	~		-	~	-		-	V			V				-		-	2				~				_		_
	Workers wearing helmets, gloves and boots, etc	V	v	v	V	レ	V	~	V		4	V	~	~	-	<u></u>	-	1		~	~			1-		-	レ		1		レ	1
18	Hardship and inconvenience to public/business grievance received	X	X	*	1	X	x	x	X	K	人	1	x	X	X	X	X	X	X	X	X	X	X	X	X	1	100				-	×
	Signature of Program Consultant - CSS	14	N.	d	1	-2	À	Q	all	MI	, A i	21	ai	0 1	N-	NI	N	-	ام	<u>a</u>	n.	D	2	0	0	0	1-1	1	<u></u>			0
	Signature of Contractor	12	16	6	10	W	1	1	7	1	10	D	KD.	N/	6	1	CX.	1	6	2	7	1	X	B	130	2	A	1	12	2	0	12
	Siignature of NKUSIP Cell - AEE	1	X	Y	1	X	T	V	11	12	*	M	X	A .	X	X	X	X	*	7	X,	A,	XX	sa (9+7	1	1	Ind !	Me	my	24	£~

	CITY, Package No. & Name of Work : Description of work ongoing: Locations of work ongoing:	N/w	ew TP	Bu	uki Ni Ni	wa Sai Lla	ten cro	Sonh	all ole	oly 11	bo h	rid RI cet mp	wa	els	ka Verb	ma	19,	Mon Wor tota Date	th: k co l): e of (Momple Come	aγc et∉d ence	(% mer	, フ to nt an	01 <u></u>	3.	etio	n s	29	ılıä	2/2	013	3
		9	J W V	1111	1		, /	DA	Y - t	ick (√) f	or C	omp	lied,	x fe	or n	ot ap	plic	able	and	blan	nk fo	or no	t co	mpli	ed	2.5			201	20	= -
SN	Parameters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	25	28	29	30	51
	Direction boards, warning boards/signs, etc provided	V	レ	-11	V	V	V	V	V		1	V	V	1	V	V	~	4	V	V	~	V		V	İ	~	レ	~	~	1	~	11-
2	Safety measures (barricading and · · · warning signs) for Excavated Earth works	V	1		V	V	V	V	V		X	V	V	V	V	V	2	X	V	~		1		~	1	V	V	V	V	1	~	1)
3	Watering for dust mitigation undertaken	V	L	X	V	V	V	V	V		1	V	V	V	V	V	V	+	V	V	V	V				-	V	V	V	1	L-	1
4	Project Sign Board provided with complete details including contact no.	V	V	1	1	V	V	V	V			V	2	V	V	V	V	4	V	~	~	V	~	V	<u> </u>	-	~	~	V	¥	~	1
5	Blockage clearance of drains done	X	X		x	x	X	X	×			x	X	X	×	x	×	X	×	X	×	×	×	×	1	$\boldsymbol{\chi}$	×	X	4	1	+	1
	Clearing of Debris to avoid obstruction to vehicles and walking done	V	V	-	V	V	~	~	V	7	-1	~	V	V	V	V	V	il	V	V	V	V	~	レ	P	سا	-	~	~	1	V	1
	Trenches are opened and filled in the least possible time			5						DA	7							7							7					μ	- 1	7
8	Proper disposal of debris done	V	1	T	V	V	V	V	1	AR	A	V	~	V	V	~	~	女	V	V	V	V	U	~	V	L	V	1	V	EEC	V	¥
9	Proper coverage to vehicles while transporting debris provided	V	V	a	V	V	レ	レ	V	11	d	V	v	V	V	, L		S	~	<	~	V	~		9	V	~	2	~	0	~	
10	Wetting stockpiles of sand and metals carriedout	V	~	Z	0	V	V	V	-	5	Z	V	V	-	V	V		2	~	V	~	~	~	V	3	V	V	V	~	sia	Y	6
11	Contamination of groundwater / surfacewater is not noticed	×	×	כ	X	X	X	78	×	9	つ	X	×	X	x	×	X	2	X	x	X	×	X	×	コ	×	×	X	7	٠	*	
12	Informed public of work in the area	V	V	S	V	V	V	·V	-	28	V	~	V	V	~	V	V	5	/	~	~	~	~	~	\$	~	V	~	~	000	1	5
13	Construction work stopped during night and early morning hours	V	V		V	V	V	V	1			~	~	V	~	V	~	1	~	~	~	~	~	~		~	~	~	~	5	1	Ì
14	Access to public and private properties provided	~	V		V	V	V	V	V			V	V	~	V	V	~	1	V	~	V	/	V			V	-	~	V		-	1
15	Alternative Traffic Plan provided especials for vehicles and pedestrians	XX	X		x	X	×	X	x			X	X	×	X	x	x	*	X	×	X	1	x	X	*	x	X	7	7	1	*	1
16	No Persons below under the age of 14 employed	V		X	~	V	/	\ \	V			~	/	V	V	V	V		V	~	V	/	~			V	~	~	~	1	V	- 1
17	Workers wearing helmets, gloves and boots, etc	V		X	~	V	V	V	V		I	~	V	V	V	V	V	1	V	/	V	V	~	~		V	1	1	/	-11-	V	-11
18	Hardship and inconvenience to public/business grievance received	×	X	1	X	K	X	×	×	1		X	K	X	×	x	x	奏	X	X	X	×	×	K	X	X	×	イ	*	6	7	· j
	Signature of Program Consultant - CSS	1	-4	1	11	1	1	1	1	1	-	1	A	1	1	1	7	1	1	1	7	1	4	7		1	2	1	7	<	4	# 2
-	Signature of Contractor	18		0	2	0	8	S'	8	T	1	8	82	82	8	8	82	1	2	8	82	Sc	82	N	1	Q	a	8	8		2	-
-	Siignature of NKUSIP Cell - AEE	Ì	-	1	11	7	1	7	12	0	T	1	1	4	12	8	1	-	B	12	14	8	183	J.	2	0	1	8	9		1	

	CITY, Package No. & Name of Work: Description of work ongoing:																	MAIO	FIF OF	mm	2+	4 /0/						0]	3			
	Locations of work ongoing: OHTS OHTAT, Marry Taleum Gump Parameters Direction boards, warning boards/signs	sa a, l	1 p	ra	rap	Na	gar,	, D	was	rib	-hi	in dali	Fe	cole	u n	nouse	7	Dat	e of	Con	renc	eme	ent a	ind C	omp	oletic	on:	29	-10	.2.	012	
SN	Parameters	1	12	12	1	1	,	D	AY -	tick	(V)	for (Com	plie	d/x	for r	not a	ppli	cable	and	l bla	nk 1	or n	ot co	mal	lied	374)	29	10		5
1	Direction boards, warning boards/signs,	1	12	3	14	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	127	28	20	30	21
-	etc provided	1	V	1	1	1	1	1		7				1	1	1	/		1	1	1	1	11/	11	1	11	1		1	0	30	
2	Safety measures (barricading and	11	1	19	1	1	1	1	1	1	0	1.7	1			-	1	-1	_	V		-	10	V	1	0	1	V	V		1.	
3	Watering for dust mitigation undertaken	X	1	11	N N	4	7	\forall	1	+	1	1	1	1	-	V	V	1	V	1		L	1~	1	1	V	V	1	V	7	V	e ³ \.
4	Project Sign Board provided with	V	1	1	1	1	1	+	1	1	1	X	X	12	X	1	X	-	X	X	X	义	X	X		X	X	·X	X		XX	
5	Blockage clearance of drains done				V	V	V		V		1	N	V	V	V	V	~		V	/	V	V	2	1		1	1	v	11		1/10	,
6		X	X	1	X	x	X		X			×	X	X	X	X	x		x	~!	X	X	~	-					"	- in-	-	
0	Clearing of Debris to avoid obstruction to	X	14		×	X	1	1	R	1	and in	1x	X	X	×			1		^	/	-		1	1	×	1	1	1	-	2	4
7	Trenches are opened and filled in the	V	1	1	1	1	1	1	1	7	1	10	1/2	1	7	X	X	+	7	X	X		X	X	1	X	义	X	X		XX	
8	Proper disposal of debris done	X	or.	1	2	~	1	1	10	7	1	V	V	1	V	V	V		.~	V	. ~	V	~	~		V	12	1	1		U.	
9	Proper coverage to vehicles while	1		1	1	1	1	1	17	9	-	1	*	1	X	A	1	•	X	X	×	×	X	1		X	×	X	X		×	
	transporting debris provided	X	A	d	X	X	人		X	N		12	A	X	1	x	a	4	×	X	2	1/L	~	J	1		,		,			
	Wetting stockpiles of sand and metals carriedout	V	1	4	V	1	/		N	>	1	1	1	1	1	1	./	1		1	1	7	^	1		X	X	X	X	+	× .	1.
11	Contamination of groundwater /	V	X	0	2	4		7		I	1	-	V		Y	~		7	~	V		~	V	V	1	V	V	V	V	1	- 5	
12	surfacewater is not noticed	1	V >	-	X	1	X	A	1	*	(30)	7	X	X	R	X	R	S	R	X	X	X	X	X	t	×	x	×	X		x	
13	Informed public of work in the area Construction work stopped during night	V	~	2	V	V	2	a	N	01	7	V	V	V	1	1	V	7	V		V	V	1/	1/	0	1		1	6	1		
1.0	and early morning hours	V	/	2	. ^	1	1	1	11		7				,	-		2	/		7.		-	~	5	V.			-	4	14	
14	Access to public and private properties		1	S	~			7		7	0	V	~	V	~	V	~	C		~	0	/	V	V	3	V	V	V	V	0	w (
	provided	V	0	,	~	V	~	10	1	2	2	1	1	1	0	V	1	0	1	/	1	1		/	Si	. 1				-		
15	Alternative Traffic Plan provided especially	V	1		~	~		*****	1	9	0		_			-	~	1		-		V	V	~	YU		V.	0		1		
16	for vehicles and pedestrians				0	1	~	1	~	4	N	V	V	V	~	1	V	1	~	4	4	~	V	~	. ,	V	~	1	2	1	1	
	No Persons below under the age of 14 employed	X	+	Constitution of the last	X	X	人	-	1	SE	1	4	×	X	*	X	X	-	,	r	v		1	1		14			13	4-		-
	Workers wearing helmets, gloves and		. /					1	4	7	1	1	-	,	1	-	1	+	~	X	^	7	~	V	*	~	V	X	V.	-	K	
	boots, etc	V	~	11	5	1	~	1	N			1	1		1	/	1	1		1	1			1		1	,-			00		
	Hardship and inconvenience to	-	1					-	1	1	1		~	100000			-	1				~	~	~	1	~		V	4	5	L-	
	public/business grievance received	V	$\sqrt{}$		1/	1	1/	Jan Jan	V	7	1	-	1		/	-]	1		1	1	1										7 1	
II				V	V		V	V	A.	8	1	10	~		V	~	0	Y	V	1	~		~	1	7		-	4	-	1. 6	1 3	
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	Signature of Contractor	X	1	V	V	V	1	V	1	V	V	N	1	V	1/	V	VI	1	1	11		1	. /	1	1			1	27		***	
	Siignature of NKUSIP Cell - AEE	-	`	3	4	4	M.	N.	K	X	A	X	X	X	X	X	Y	1	7	X	*	X	X	*	1	8	1	X	X	V	YX	ì
	Singiliature of MKOSIF Cell - AEE	0	10		1	0	1		11			11	11	31	,				is												7 74	
		7	0			1	30		业			M	7	7	1	U	2	-	1	1	1	1	0	1		1	1	10	10	d		



Shahabad, 02SBD01, Construction of Distribution, J. wo and 107%

CITY, Package No. & Name of Work Description of work ongoing: Month: March 2013 Work completed (% to total):

Date of Comencement and Completion: 12-8-2=13

	ocations of work ongoing:						_		A: -1-	1.1	for	Con	nplie	d.	x for	not	apr	olica	ble	and	Dia	nk I	UI II	OL C	OHIP	1100			20	20	20	21
L	ocations of work originis.						D	AY -	TICK	(V)	101	11	12	13	14	15 1	16 1	olica	8	19	20	21	22	23	24	25	26	27	28	29	30	21
	Parameters	1	2	3	4	5	6	7	8	9	-	The state of	,		,				,		√	V	V	V	V	V	V	V	√	1	V	V
0	atc provided	√	√	√	√	√	√	√.	√	√	V	V	V	V	V	+			-	-	√	▼	9	v	√	v	V	√	√	V	~	v
2	Safety measures (barricading and warning lines) for Excavated Earth works observed	V	√	√	√	√	√	√		V	√	√ ×	V	√ X	×	-	-		×	-	X	X	X	X	X	-	x	X	Х	Х	X	>
1	Watering for dust mitigation undertaken	X	X	X	X	X	X	X	X	X	X	X	X	^	,	,	,		-1	V	V	~	V	√	V	V	V	V	√	V	V	1
F	Project Sign Board provided with complete details including contact no.	√	√	√	√	V	√	√	√	V	V	√	V	×		×	X	×	X	X	X	X	X	X	X	X	X	X	х	X	X)
1	Blockage clearance of drains done	X	X	X	X	X	X	X	X	X	X	X	×	^	^					,		-/	-/	√	V	1	V	V	V	V	√	
1	Clearing of Debris to avoid obstruction to vehicles and walking done	√	√	√	√	√	√	√	√	√	✓	√	√	√	√	-			√ /	√	V	V	√ -/	v -/	√	V	√ V	√	V	√	√	
1	Trenches are opened and filled in the least	√.	V	√	√	√	√	√	√	√	√	√	√	V	-	V	V	V	V	V	v /	-/	-/	∨	√	√	·	√	. 🗸	√	V	-
1	possible time Proper disposal of debris done	√	√	V	V	√	√	V	V	√	V	√	√	√	V	V	V	V	V	V	V	V	V			· ·	X	X	v	X	x	+
	Proper coverage to vehicles while	x	X	X	X	X	X	X	х	X	Χ	X	Х	X	X	Х	X	X	X	X	X	X	X	X	X	X	X	X	×	X	X	100
0	transporting debris provided Wetting stockpiles of sand and metals	X	X	X	Х	X	X	X	Х	Х	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	×	×	X	X	X	X	-
1	Contamination of groundwater /	X	X	X	X	Х	X	X	Х	X	X	X	X	Х	X	X	X	X /	X	X	× ✓	^ √	\ √	✓	\ √	✓	√	V	V	V	V	1
7	surfacewater is not noticed Informed public of work in the area	V	V	✓	V	V	1	√	√	√	√	√	V	V	V	√	√ .	√	√	V			Η.	-	-	√	√	V	V	V	V	t
3	Construction work stopped during night and early morning hours	V	√	√	V	V	1	√	√	V	√	V	V	√	√	√ X	×	√ X	X	X	X	×	X	×	1							
4	Access to public and private properties	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		1000	X	X	X	X	x	15.05	+	1
.5	provided Alternative Traffic Plan provided especially for vehicles and pedestrians	x	X	X	×	X	X	X	X	X	X	X	X	Х	X	X	X	X	X	,	X	X	1		1	\ \ \	\ √		1	1	-	
-	No Persons below under the age of 14	V	V	/ 1	1	1 1	1	√	1	1	√	1	V	1	V	√	√	V	V	√	V	V	√	V	V	V	V,	1	+	-		
. 6	Workers wearing helmets, gloves and	V	/ ~	1 1	1	1 1	1	1	1	V	1	1	V	1	1	√	√	V	√	✓	√	V	~	V	V	V	٧	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	V	V	
17	hoots etc			,	,	/ \	/ v	/ ~	1	1	1	V	1	√	V	1	1	V	1	1	V	1	1	1	√	1	√	1	V	V	\ \	38.
18	Hardship and inconvenience to public/business grievance received	V	1	V		Y			1 6	1_			1.00		T AN	المر لا	dro	men	Lak	146	Z AG	2 500	200	Jan 1	100		60	1 ON	100	A	7 100	1
-	Signature of Program Consultant - CSS	Š	0 0	o or	PO	3	200	100	t or	0	00	200	E WE	0	B	N	W.	No.	S	M	N	N	M	6	No.	8	M	No.	B	F	N	-
	Signature of Contractor	11	M	W	· W	Y	M	1	1	1	11	1	11	1	1	1	1	16	10		a	10	0	0	0	0	0	10	a	10	18	7
_	Siignature of NKUSIP Cell - AEE	12	1	V .	1	0	10	/ 0	0	9	1 2	9	10	10	0	10	a	9	10	2			1	-	1550	- 50	1	1	. 1303			_

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ನಡವಳಿಗಳು

ವಿಷಯ: ಬೀದರ್ ಜಿಲ್ಲೆ ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣಕ್ಕೆ ಕುಡಿಯುವ ನೀರನ್ನು ಪೂರೈಸಲು ಅನುಮತಿ ನೀಡುವ ಬಗ್ಗೆ.

ಓದಲಾಗಿದೆ:- 1. ಮುಖ್ಯ ಇಂಜಿನಿಯರ್, ನೀರಾವರಿ ಯೋಜನಾ ವಲಯ, ಗುಲ್ಬರ್ಗಾ ಇವರ ಪತ್ರ ಸಂಖ್ಯೆ:ಕನೀನಿನಿ/ನೀಯೋವ/ಮುಇಂಗು/ಟಿಎ-2/ಎಇ-6/2009-10/290 ದಿನಾಂಕ:22/4/2009 ಹಾಗೂ ಪತ್ರ ಸಂಖ್ಯೆ:ಮುಇಂ/ಕನೀನಿನಿ/ಕುನೀ (ಬಸವಕಲ್ಯಾಣ.ಬೀದರ್)/2009-10/647 ದಿನಾಂಕ:20/5/2009. 2. ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕರ್ನಾಟಕ ನಗರ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಹಣಕಾಸು ಸಂಸ್ಥೆ, ಇವರ ಪತ್ರ ಸಂ:KUIDFC/PPD/ NKUSIP/PRM/B&B/2009-10/1139 dated. 27/7/2009.

ಪ್ರಸ್ತಾವನೆ:

ಮೇಲೆ ಓದಲಾದ ಕ್ರಮ ಸಂಖ್ಯೆ (1) ರ ಪತ್ರಗಳಲ್ಲಿ, ಮುಖ್ಯ ಇಂಜಿನಿಯರ್, ನೀರಾವರಿ ಯೋಜನಾ ವಲಯ, ಗುಲ್ಬರ್ಗಾ ಇವರು ಚುಳಕಿನಾಲಾ ಜಲಾಶಯ (ಮಸ್ತಾಪುರ ಅಣೆಕಟ್ಟು) ಪೂರ್ಣ ಜಲಾಶಯದ ಸಾಮರ್ಥ್ಯ 0.938 ಟಿಎಂಸಿ ಆಗಿರುತ್ತದೆ. ಹಾಗೂ ಸದರಿ ಜಲಾಶಯದ ಅಚ್ಚುಕಟ್ಟು ಸುಮಾರು 10,000 ಎಕರೆಗಳಾಗಿರುತ್ತದೆ. ಚುಳಕಿನಾಲಾ ದಿಂದ ಸುಮಾರು 10 ಕಿಮೀ ದೂರದಲ್ಲಿರುವ ಮಾಂಜ್ರಾ ನದಿಯಿಂದ ಕೊಂಗಳಿ ಬ್ಯಾರೇಜ್ ಬಳಿಯಿಂದ 0.30 ಟಿಎಂಸಿಯಷ್ಟು ನೀರನ್ನು ಎತ್ತಿ ಚುಳಕಿನಾಲಾ ಜಲಾಶಯವನ್ನು ತುಂಬಿಸಿ ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣದ ಕುಡಿಯುವ ನೀರಿಗಾಗಿ ಬಳಸಬಹುದೆಂದು ಪ್ರಸ್ತಾಪಿಸಿರುತ್ತಾರೆ.

ಮೇಲೆ ಓದಲಾದ ಕ್ರಮಸಂಖ್ಯೆ (2) ರ ಪತ್ರದಲ್ಲಿ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕರ್ನಾಟಕ ನಗರ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಹಣಕಾಸು ಸಂಸ್ಥೆ, ಇವರು ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣಕ್ಕೆ ಕುಡಿಯುವ ನೀರು ಸರಬರಾಜು ವ್ಯವಸ್ಥೆಯನ್ನು ಉತ್ತಮಗೊಳಿಸಲು ಏಷ್ಯನ್ ಡೆವೆಲಪ್ ಮೆಂಟ್ ಬ್ಯಾಂಕ್ ನ ಕಾರ್ಯಕ್ರಮದಡಿ ಕಾಮಗಾರಿಯನ್ನು ಕೈಗೊಳ್ಳಲು ನಿರ್ಧರಿಸಲಾಗಿತ್ತದೆ ಎಂದು ತಿಳಿಸುತ್ತಾ, ನೆರವಿನ ಈಗಿರುವ ನೀರು ಸರಬರಾಜು ವ್ಯವಸ್ಥೆಯ ಮೂಲ ಸ್ಥಳವು ಪಟ್ಟಣದಿಂದ 16ಕಿಮೀ. ದೂರದಲ್ಲಿರುವ ಚುಳ್ಳಕ್ಷಿನಾಲಾ ಜಲಾಶಯ (ಮಸ್ತಾಪುರ ಅಣೆಕಟ್ಟು) ಆಗಿದ್ದು, ಜಲಾಶಯದ ಸಾಮರ್ಥ್ಯ 0.938 ಟಿಎಂಸಿ ಆಗಿದ್ದರ್ಯ, ಜಲಾಶಯದ ಪ್ರದೇಶದಲ್ಲಿ ಮಳೆಯ ಅಭಾವದ ಕಾರಣ ಜಲಾಶಯಕ್ಕೆ ನೀರಿನ ಶೇಖರಣೆ ಬಹಳ್ಳಿಕಡಿಮೆಯಾಗಿರುತ್ತದೆ ಎಂದು ವರದಿ ಮಾಡಿರುತ್ತಾರೆ. ಅಲ್ಲದೆ, ಮುಂಬರುವ 2011, 2026, ಶಾಗೂ 2041ನೇ ವರ್ಷಗಳಲ್ಲಿ ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣದ ವಾರ್ಷಿಕ ನೀರಿನ ಬೇಡಿಕೆ ಕ್ರಮವಾಗಿ 0.112, 0.156 ಹಾಗೂ 0.209 ಟಿಎಂಸಿ ಯಷ್ಟಾಗಿರುತ್ತದೆ. ಸಧ್ಯಕ್ಕೆ ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣದ ನೀರಿನ ಸಂಶೋಧನಾ ಘಟಕವು ಚಾಲನೆಯಲ್ಲಿದ್ದಾಗ ಪ್ರತಿದಿನ 9.08 ಎಂಎಲ್ಡಿ ಆಗುತ್ತದೆ. ಆದುದರಿಂದ ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣಕ್ಕೆ ಕುಡಿಯುವ ನೀರಿಗಾಗಿ ಅಗತ್ಯವಿರುವ 0.30 ಟಿಎಂಸಿ ಯಷ್ಟು ನೀರನ್ನು ಮಾಂಜ್ರಾ ನದಿಯಿಂದ, ಮಾಂಜ್ರಾ ನದಿಗೆ ಅಡ್ಡಲಾಗಿ ನಿರ್ಮಿಸಿರುವ ಕೊಂಗಳಿ ಬ್ಯಾರೇಜ್ ನ ಬಳಿ ಎತ್ತಿ ಪ್ರತ್ಯೇಕ ತೂಬುಗಳ ಮೂಲಕ ಚುಳಕಿನಾಲಾ ಜಲಾಶಯಕ್ಕೆ ಹರಿಸಿ ಚುಳಕಿನಾಲಾ ಜಲಾಶಯದಲ್ಲಿ ಶೇಕರಿಸಿ

್ಲ್ಯಾಣ ಪಟ್ಟಣಕ್ಕೆ ಖಾಯಂ ಕುಡಿಯುವ ನೀರಿನ ಮೂಲವಾಗಿ ಉಪಯೋಗಿಸಲು ಅನುಮತಿ ಸಂತೆ ಕೋರಿರುತ್ತಾರೆ.

ಸದರಿ ವಿಚಾರದ ಬಗ್ಗೆ ಸಣ್ಣ ನೀರಾವರಿ ಇಲಾಖೆಯ ಅಭಿಪ್ರಾಯವನ್ನು ಸಹ ಕೊಳ್ಳಲಾಗಿರುತ್ತದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸರ್ಕಾರವು ಪರಿಶೀಲಿಸಿ, ಕೊಂಗಳಿ ಕೆನ ಬಳಿ ಮಾಂಜ್ರಾ ನದಿಯಿಂದ ಮಳೆಗಾಲದ ನಾಲ್ಕು ತಿಂಗಳುಗಳಲ್ಲಿ ಲಭ್ಯವಾಗುವ ನೀರನ್ನು ರಾದ ಪೈಪ್ಲೈನ್ ಮೂಲಕ ಚುಳಕಿನಾಲಾ ಜಲಾಶಯದಲ್ಲಿ (ಮಸ್ತಾಪುರ ಅಣೆಕಟ್ಟು) ಕೊಂಡು ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣಕ್ಕೆ ಅಗತ್ಯವಿರುವ 0.30 ಟಿಎಂಸಿ ಯಷ್ಟು ನೀರನ್ನು ಸದರಿ ಬದಿಂದ ಪೈಪ್ಲೈನ್ ಮೂಲಕ ಹರಿಸಿಕೊಂಡು ಕುಡಿಯುವ ನೀರಿಗಾಗಿ ಉಪಯೋಗಿಸಲು ತಿ ನೀಡಬಹುದಾಗಿದೆ ಎಂದು ನಿರ್ಧರಿಸಿ ಈ ಕೆಳಕಂಡಂತೆ ಅದೇಶಿಸಿದೆ.

ರದ ಆದೇಶ ಸಂ:ಜನಂಇ 51 ಎಂಟಿಜಡ್ 2008, ಬೆಂಗಳೂರು, ದಿನಾಂಕ:30/10/2009

ಶ್ರಸ್ತಾವನೆಯಲ್ಲಿ ವಿವರಿಸಿರುವಂತೆ, ಸರ್ಕಾರವು ಬೀದರ್ ಜಿಲ್ಲೆಯ ಬಸವಕಲ್ಯಾಣ ಪಟ್ಟಣದ ವ ನೀರಿನ ಯೋಜನೆಗೆ ಅಗತ್ಯವಿರುವ 0.30 ಟಿಎಂಸಿ ನೀರನ್ನು ಮಾಂಜ್ರಾ ನದಿಯಿಂದ ಬ್ಯಾರೇಜಿನ ಅಚ್ಚುಕಟ್ಟು ಪ್ರದೇಶದ ರೈತರಿಗೆ ತೊಂದರೆಯಾಗದ ರೀತಿ ಮಳೆಗಾಲದಲ್ಲಿ ನವ ನೀರನ್ನು ಎತ್ತಿ, ಚುಳಕಿನಾಲಾ ಜಲಾಶಯದಲ್ಲಿ ಶೇಖರಿಸಿಕೊಂಡು ೀಗಿಸಿಕೊಳ್ಳಲು ಅನುಮತಿ ನೀಡಿದೆ.

ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಅಜ್ಞಾನುಸಾರ ಮತ್ತು ಅವಧ ಹೆಸ್ತಶನಲ್ಲಿ,

ವಿಶೇಷ ಕರ್ತವ್ಯಾಧಿಕಾರಿ

ಜಲ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ (ಕೃಭಾಜನಿ).

ಕಾರ್ಯದರ್ಶಿಗಳು, ನಗರಾಭಿವೃದ್ಧಿ, ಇಲಾಖೆ, ವಿಕಾಸಸೌಧ, ಬೆಂಗಳೂರು. ಕಾರ್ಯದರ್ಶಿಗಳು, ಸಣ್ಣ ನೀರಾವರಿ ಇಲಾಖೆ, ವಿಕಾಸ ಸೌಧ. ಬೆಂಗಳೂರು. ಪಕ ನಿರ್ದೇಶಕರು, ಕರ್ನಾಟಕ ನಗರ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಹಣಕಾಸು ಸಂಸ್ಥೆ, ಜ್ಯೂಬಿಲಿ ಬ್ಲಾಕ್, 2ನೇ ಮಹಡಿ, ಯುನಿಟಿ ಬಿಲ್ಡಿಂಗ್ ಅನೆಕ್ಸ್, 3ನೇ ಅಡ್ಡರಸ್ತೆ, ಮಿಷನ್ ರಸ್ತೆ, ತರು-27.

ಕಾರಿ, ಬೀದರ್ ಜಿಲ್ಲೆ, ಬೀದರ್,

ಇಂಜಿನಿಯರ್, ಜಲಸಂಪನ್ಮೂಲ ಅಭಿವೃದ್ಧಿ ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು-09. ಇಂಜಿನಿಯರ್, ನೀರಾವರಿ ಯೋಜನಾ ವಲಯ, ಗುಲ್ಬರ್ಗಾ.

ಅಭಿಯಂತರೃಥ್ವಾ, ಜನಂಇ ನೀರಾವರಿ ನಿರ್ಮಾಣ ವೃತ, ಬೀದರ್.

ಕೃತ ಕೃಷ್ಣತ್ಯ ಹೆಚ್ಚಿನ ಪ್ರತಿ.

TEAM LEADER
DHV India Pvt. Ltd.
NKUSIP, Package-3,

MIRITURE SINEER

AND AND DIVISION OFFICE,

Guilbarga-585105

ins out 200

01 Jan. 2010 17:35 P 1 FAX NO. 1491 88 22255386 **GOVERNMENT OF KARNATAKA** Kamataka Government Secretariat, No. WRD 97 MIZ 2007 Vikam Soudha, Bangalors, Dated:01/01/2010. Secretary to Government, Water Resources Department, Vikasa Soudha, Bangalore. TO: The Manneing Director, Karnataka Urban Infrastructure Development Finance Corporation, Bangalore. Str. Sub:- Water supply source for proposed WTP at Bider., Ref: | Letter No.KUIDFC/PPDYNKUSIP/UDD/2008-09 16.12.2009 2. Letter No.KUIDPC/PPD/KNUSIP/B&H/2009-10/1128 dated; 27/7/2009. With reference to the above, the request to accord approval to draw 0.7871 MC of water for Bidar water supply from Karanja Dam to meet the ultimate requirement for the year 2041 has been examined and I am directed to inform that; Augmentation of water at Janwada Barrage by way of fixing electro-mechanical gates in place of the present needle gates, it is expected to store about 0.40TMC of water in the barrage, KHIDI C can use this entire 0.40 TMC of water subject to the availability of water The Chickens requirement of that, for wearing in Forces, but it will be any to a surrence of the between argumental and the transfer out that, were and THE CAN CLASS WINES THE PARTY WAS AND THE PARTY WINTER Water Research Commission wil the impleited see for firmy the electrically representation to the Tananta Planta a A local telegraphics with a comment of the continues of the section of

कर्ड / Fax : 080-25586321 ಈಮೇಲ್ / E-mail : kspcb@kar.nic.in ವೆಬ್ ಸೈಟ್ / Website : http://kspcb.kar.nic.in

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ

Karnataka State Pollution Control Board

"ಪರಿಸರಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ "Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

NO.KSPCB/SEO-7/2009-10/ 265

DATED:

City Municipal Council Commissioner Gulbarga

Sir,

Sub: Consent for Establishment (CFE) issued under the Water (P&CP) Act 1974, for establishment of Sewage Treatment Plant of capacity 58.5 MLD in an extent of 47.15acres (44 acres i.e Sy.No.73/A, 73/AA, 73/E, 72/A, 72/AA, 72/E, 71/A, 71/AA, 70.76/AA & 68 for STP + 3acres 15guntas i.e 2, 15/A1, 15/A2, 15/A3, 75/AA for sewer line and approach road) at Nandikoor Village, Gulbarga City by Gulbarga CMC authorities

Ref: 1. Your CFE application enclosing detailed project report for providing sewage system submitted to RO Gulbarga on 10.9.00

2. Inspection of your proposed STP location by the Regional Officer of the Board, Gulbarga on 29.10.09.

<<<>>>>

Gulbarga CMC authorities have applied for CFE of the Board for establishing Sewage Treatment Plant' of capacity 58.5MLD in an extent of 47.15acres (44 acres i.e Sy.No.73/A, 73:AA, 73:E. 72/A, 72/AA, 72/E, 71/A, 71/AA, 70,76/AA & 68 for STP + 3acres 15guntas i.e 2, 15/A1, 15/A2 15/A3, 75/AA for sewer line and approach road) at Nandikoor Village. Gulbarga City for the purpose of treating sewage generated in the town.

The Board hereby accords consent for establishment from Water Pollution Control point of view. subject to the following conditions:-

1) The consent (read NOC) is related only to the pollution aspects of the said project with respect to said location and this consent is in no way construed to give any right, in any nature to the applicant what ever in this regard, and shall obtain all statutory elearances before commencement of the project.

2) The authorities shall not undertake expansion/diversification/modernization change of sites etc., without the prior clearance from this Board.

3) The applicant shall obtain necessary license/clearance from other relevant statutory genges before taking up construction.

The applicant shall also ensure proper attention on the "Public interest" in respect of prevention the of STP and its surroundings.

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಸಂ: ಜಸಂಇ 136 ಕೆಬಿಎನ್ 2010

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ; ವಿಕಾಸ ಸೌಧ, ಬೆಂಗಳೂರು, ದಿನಾಂಕ:25/0:/2011.

ಇವರಿಂದ:

ಸರ್ಕಾರದ ಕಾರ್ಯದರ್ಶಿ, ಜಲ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ, ಬೆಂಗಳೂರು.

ಇವರಿಗೆ:

ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕರ್ನಾಟಕ ನಗರ ಮೂಲಭೂತ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಹಣಕಾಸು ಸಂಸ್ಥೆ, ಮಿಷನ್ ರಸ್ತೆ ಬೆಂಗಳೂರು.

ಮಾನ್ಯರೇ,

ವಿಷಯೀ - ಭೀಮಾ ನದಿಯಿಂದ ಶಹಾಬಾದ್ ಪಟ್ಟಣದ ನಾಗರಿಕರಿಗೆ ಶಾಶ್ವತ ನೀರಿನ ಸಾಲಭ್ಯ ಕಲ್ಪಿಸುವ ಸಲುವಾಗಿ ನೀರಿನ ಪರವಾನಗಿ ನೀಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ:- ಮುಖ್ಯ ಇಂಜಿನಿಯರ್, ನೀರಾವರಿ ಯೋಜನೆಗಳ ವಲಯ, ಗುಲ್ಬರ್ಗಾ ರವರ ಪತ್ರ ಸಂಖ್ಯೆ:ಕನೀನಿನಿ/ನೀಯೋವ/ ಮುಇಂಗು/ತಾಂಸ್ಲ-2/ಸ-1/2010-11/1688 ದಿನಾಂಕ: 9/07/2010.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖಿತ ಪತ್ರದಲ್ಲಿ ಕೋರಿರುವಂತೆ ಶಹಾಬಾದ್ ಪಟ್ಟಣದ ನಾಗರೀಕರಿಗೆ ಶಾಶ್ವತ ಕುಡಿಯುವ ನೀರಿನ ಸೌಲಭ್ಯ ಕಲ್ಪಿಸುವ ಯೋಜನೆಗೆ ಭೀಮಾ ನದಿಯಿಂದ ವಾರ್ಷಿಕ 18.35 Mcft ನೀರನ್ನು ಬಳಸಲು ಅನುಮತಿ ನೀಡುವ ಬಗ್ಗೆ ಪರಿಶೀಲಿಸಿ, ಈ ಕೆಳಕಂಡ ಪರತ್ತುಗಳಿಗೆ ಒಳಪಟ್ಟು ಸರ್ಕಾರದ ಅನುಮೋದನೆಯನ್ನು ನೀಡಿದೆ.

1. ಪ್ರತಿದಿನ 14,500 ಫನ ಮೀಟರ್ (ವಾರ್ಷಿಕ 0.187 ಟಿಎಂಸಿ) ನೀರಿನ ಬೇಡಿಕೆ 2041ರ ವರ್ಷದ ಜನಸಂಖ್ಯೆಯನ್ನು ಪರಿಗಣಿಸಿ ನಿರ್ಧರಿಸಲಾಗಿರುವುದರಿಂದ, ಪ್ರಸ್ತುತ ಈಗಿರುವ ಬೇಡಿಕೆಯಷ್ಟು ನೀರನ್ನು ಮಾತ್ರ ಭೀಮಾ ನದಿಯಿಂದ ಸಧ್ಯಕ್ಕೆ ಎತ್ತಿ ಉಪಯೋಗಿಸುವಂತೆ ಹಾಗೂ ಕಾಗಿನ ನದಿಯಿಂದ ನೀರೆತ್ತುವುದನ್ನು ಕೂಡಲೇ ನಿಲ್ಲಿಸುವಂತೆ ಸಹ ಸಿ.ಎಂ.ಸಿ.ರವರಿಗೆ ಸೂಕ್ತ ಕಟ್ಟುನಿಟ್ಟು ನಿರ್ದೇಶನ ನೀಡುವುದು.

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Labour Insurance:

Sl. No.	Town	Package No.	Labour Insurance	Validity	Remarks
01.	Basavakalyan Water Supply	02BSK01	Submitted	14.05.2014	
02.	Basavakalyan Fire Quarters	02FES03A	Submitted	29.03.2013	Work Completed
03.	Bidar – New Bulk Water Supply	2BDR1	Submitted	24.01.2013	Renewal copy is awaiting
04.	Bidar – Rehabilitation & Distribution.	02BDR1A	Submitted	24.01.2013	Renewal copy is awaiting
05.	Bidar - UGD		Submitted	14.05.2013	
06.	Gulbarga – UGD	02GUGB02			
07.	Shahabad – Water Supply	02SBD01	Submitted	30.06.2012	Renewal copy is still awaiting
08.	Yadgir – Water Supply.				
09.	Yadgir – Fire Quarters.	02FES03	Submitted	08.11.2012	Work Completed