

Draft Environmental Impact Assessment

Project Number: 43253-026
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India: Karnataka Integrated and Sustainable Water Resources Management Investment Program – Project 2 Vijayanagara Channels

Annex 5 to 6

Prepared by the Karnataka Neeravari Nigam Limited for the State Government of Karnataka and the Asian Development Bank.

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**DETAILS OF EMP COST
ESTIMATES**

VNC MODERNIZATION PROJECT - BIFURCATION OF COSTS

No.	Project Activity	Activities	Cost
1	Site Clearance (Assuming 16 construction sites; one for each canal)	Permission from Local Authorities i.e., GP and KFD etc.	Costs to be borne by Contractor
		Disposal of Construction Waste and Debris	Costs to be borne by Contractor
		Restoration of sites	Costs to be borne by Contractor
		Pre and Post-Construction Survey, Photographs, Videos and monitoring of environmental attributes	Should be budgeted in the EMP
2	Tree Removal and Afforestation	Preliminary Tree Enumeration	Should be budgeted in the EMP
		Tree Removal	Costs to be borne by Contractor
		Afforestation	Should be budgeted in the EMP
3	Weed Removal and Management	Weed Removal Costs	Costs to be borne by Contractor
		Weed Disposal Management	Costs to be borne by Contractor
		Monitoring the environmental impacts of weed disposal	Should be budgeted in the EMP
4	Silt Removal and Silt Disposal	Silt Removal Costs	Costs to be borne by the Contractor
		Silt Disposal Costs	Costs to be borne by the Contractor
		Monitoring the environmental impacts of silt disposal	Should be budgeted in the EMP
5	Transport of Machinery, Equipment and Material	Machinery, Equipment and Material Costs	Costs to be borne by the Contractor
		Transportation Costs	Costs to be borne by the Contractor
		Maintenance Costs	Costs to be borne by the Contractor
		All approvals and permission from relevant authorities	Costs to be borne by the Contractor
6	Material Sourcing	All approvals and permission from relevant authorities	Costs to be borne by the Contractor
		Material Costs	Costs to be borne by the Contractor
		Transportation Costs	Costs to be borne by the Contractor

No.	Project Activity	Activities	Cost
			Contractor
		Approvals and consents of Material Suppliers including Consents from KSPCB or other authorities	Material Supplier to bear costs
7	Storage and Handling of Materials	All approvals and permission from relevant authorities	Costs to be borne by the Contractor
		Loading and Unloading Costs at the sites	Costs to be borne by the Contractor
		Storage and Handling Costs	Costs to be borne by the Contractor
		Cost of equipment / PPE to safely handle materials	Costs to be borne by the Contractor
		Costs for carrying out emergency measures	Costs to be borne by the Contractor
		Insurance for handling hazardous material storage and handling	Costs to be borne by the Contractor
		Safety Signboards on safe storage and handling of materials	Should be budgeted in the EMP
		Monitoring the environmental impacts of storage and handling of materials	Should be budgeted in the EMP
8	Impact due to Construciton within Notified OCR	Survey to Locate Access Roads for accessing secondary ringbunds	Should be budgeted in the EMP
		Survey to Locate Secondary Ringbunds	Should be budgeted in the EMP
		Construction and Dismantling of Secondary Ringbunds	Should be budgeted in the EMP
		Training Program to carryout works in the OCR	Should be budgeted in the EMP
		Restoration or Ecological Enhancement	Should be budgeted in the EMP
		Rescue and Rehabilitation of wildlife in distress	Should be budgeted in the EMP
		Monitoring the environmental impacts from construction within the OCR	Should be budgeted in the EMP
9	Impact due to construction within Hampi WHA	Designs to suit the Heritage Area landscape	KNNL should update estimates
		No Blasting construction methodology	KNNL should update estimates
		Safety Signs within Hampi WHA on environmental management	Should be budgeted in the EMP

No.	Project Activity	Activities	Cost
		within Hampi WHA	
		Monitoring the environmental impacts from construction within the Heritage Area	Should be budgeted in the EMP
10	Rehabilitation of Anicuts, Canals and Structures	Monitoring the environmental impacts from rehabilitation of Anicuts, Canals and Structures	Should be budgeted in the EMP
		Safety Signs at all construction sites and nearby communities	Should be budgeted in the EMP
11	Construction Campsite Facility Management	Construction Campsite Facility Construction including kitchen, living, bathing, latrine and other basic facilities	Costs to be borne by the Contractor
		Operation and Maintenance of Construction Campsite including providing Drinking Water and other basic facilities	Costs to be borne by the Contractor
		Construction and Operation of Mobile Toilet Facilities for construction workers at the site	Costs to be borne by the Contractor
		Source Separation of Solid Wastes and Solid Waste Management	Costs to be borne by the Contractor
		Construction of Septic Tanks at Construction Campsites	Should be budgeted in the EMP
		Construction of Composting Units for Kitchen Wastes	Should be budgeted in the EMP
		Monitoring the environmental impacts from construction campsite facility management	Should be budgeted in the EMP
		Safety Signs at all campsites and nearby communities	Should be budgeted in the EMP
12	Worker Health and Safety	Insurance for Workers and their families	Costs to be borne by the Contractor
		First Aid Costs	Costs to be borne by the Contractor
		PPE Costs	Costs to be borne by the Contractor
		Health Monitoring of Workers and their families	Costs to be borne by the Contractor
		Health Insurance for Workers and their families	Costs to be borne by the Contractor
		Emergency Costs for Community related accidents caused by the Contractor	Costs to be borne by the Contractor

No.	Project Activity	Activities	Cost
		Training for use of PPE	Should be budgeted in the EMP
		Training on Health Issues	Should be budgeted in the EMP
		Safety Information Boards for Workers Health and Safety at all Construction sites and campsites	Should be budgeted in the EMP
13	Borrow Area Rehabilitation	Approvals for Borrow Area and Establishment of Borrow Areas	Costs to be borne by the Contractor
		Borrow Area Operation Costs	Costs to be borne by the Contractor
		Borrow Area Rehabilitation Costs	Costs to be borne by the Contractor
		Monitoring the environmental impacts of borrow area	Should be budgeted in the EMP
		Baseline and Post-Rehabilitation Survey, Photographs, Videos	Should be budgeted in the EMP
14	Closure Activities	Development of Closure Plan for each campsite and construction site	Costs to be borne by the Contractor
		All civil works and infrastructure requirements to ensure thorough closure of all campsites and construction sites	Costs to be borne by the Contractor
		Approvals from concerned authorities / land owners towards completion of closure activities	Costs to be borne by the Contractor
		Monitoring the environmental impacts of all construction campsites and construction sites	Should be budgeted in the EMP
		Baseline and Closure Survey, Photographs, Videos	Should be budgeted in the EMP

VNC MODERNIZATION PROJECT - EMP COSTS FOR CONSTRUCTION PHASE - PACKAGE 1						
	Rehabilitation involves 15 canals and 3 anicuts					
	ENVIRONMENTAL MANAGEMENT PLAN COSTS		Unit	Unit Cost	Unit Nos.	Amount
1	Site Clearance for Construction Sites					
	<i>Pre and Post Construction Survey</i>	<i>To be conducted for all the 15 construction campsites</i>	Campsites	₹ 50,000	15	₹ 750,000
	<i>Videos and Photographs for both Baseline, Construction and Post-Construction Scenarios</i>	<i>To be conducted for all the 15 construction campsites</i>	Campsites	₹ 20,000	15	₹ 300,000
	<i>Air Quality Monitoring at Construction Sites</i>	<i>Assuming 15 campsite locations - One Baseline Air Quality sampling and later sampling every month for 2 years</i>	Sample Nos.	₹ 2,000	375	₹ 750,000
	<i>Noise Monitoring near Construction Sites</i>	<i>Assuming 15 campsite locations - One Baseline Noise Measurements and later measurements every month for 2 years</i>	Sample Nos.	₹ 2,000	375	₹ 750,000
	<i>Groundwater Quality Monitoring at Construction Sites</i>	<i>Only GW Monitoring considered for EMP costs; For all construction campsites, then one baseline GW sampling to determine GW flow direction and concentrations of parameters and later GW sampling for every month to determine cantaminant concentrations</i>	Sample Nos.	₹ 2,000	405	₹ 810,000
2	Tree Removal and Afforestation					
	<i>Enumeration of Trees</i>	<i>To be conducted along the entire length of 15 canals with assistance of KFD</i>	No. Canals	₹ 50,000	15	₹ 750,000
	<i>Compensatory Afforestation</i>	<i>For every tree cut, 4 trees to be planted (assuming 1000 trees would need to be cut) - Cost of Land not considered</i>	Tree Nos.	₹ 2,000	4000	₹ 8,000,000
3	Weed Removal and Management					
	<i>Weed Removal and Disposal including transportation to disposal sites</i>	<i>DPR to consider costs and later Contractor to bid based on volume</i>				
	<i>Weed Disposal</i>	<i>Composting Unit for Weed Management - One for each District - Koppal, Bellary and Raichur</i>	No. Composting Units	₹ 100,000	3	₹ 300,000
	<i>Groundwater Quality Monitoring at Weed Disposal Sites</i>	<i>Only GW Monitoring considered for EMP costs; For all composting sites, then one baseline GW sampling to determine GW flow direction and concentrations of parameters and later GW sampling for every month to</i>	Sample Nos.	₹ 2,000	75	₹ 150,000

		<i>determine cantaminant concentrations</i>				
4	Silt Removal and Silt Disposal					
	<i>Desilting Cost and Silt Disposal Costs</i>	<i>DPR to consider costs and later Contractor to bid based on volume</i>				
	<i>Groundwater Quality Monitoring at Silt Disposal Location</i>	<i>Only GW Monitoring considered for EMP costs; For all silt disposal sites, one baseline GW sampling (Baseline GW monitoring consists of 3 samples to determine GW Flow direction and concentratons) and later GW sampling every month to determine contaminant concentrations - Assuming 15 silt disposal locations (one for each canal)</i>	Sample Nos.	₹ 2,000	375	₹ 750,000
5	Transportation of Machinery, Equipment and Material					
	<i>Machinery, Equipment and Material costs; Transportaton Costs; Maintenance Costs; All approvals from relevant authorities</i>	<i>DPR to consider costs later Contractor to bid based on requirements including Workshops, if any</i>				
	<i>If Vehicle, Machinery and Equipment Maintenance Workshop is established then Groundwater Quality Monitoring at Workshop Location</i>	<i>Only GW Monitoring considered for EMP costs; For all workshop sites, one baseline GW sampling (Each GW monitoring consists of 3 samples to determine GW Flow direction and concentratons) and sampling every month for 2 years to determine concentrations and another sampling at least six months after close of workshop for one quarter. Assuming 3 Workshops, one for each district</i>	Sample Nos.	₹ 2,000	78	₹ 156,000
6	Material Sourcing					
	<i>Material Costs, Transportation Costs, All approvals from relevant authorities</i>	<i>DPR to consider costs later Contractor to bid based on requirements including RMC Plant establishment and operation, if any</i>				
	<i>Water Sprinkling Costs at RMC Plant Location</i>	<i>Assuming 3 RMC Locations - one for each district and established by the Contractor - Water Sprinkling to be done every day during dry season; assuming dry season of 9 months for 2 years</i>	Sprinkling Month	₹ 100,000	18	₹ 1,800,000
	<i>Air Quality Monitoring at RMC Plant Location</i>	<i>Assuming 3 RMC Locations - one for each district and established by the Contractor - One Baseline Air Quality sampling and later sampling every month for 2 years</i>	Sample Nos.	₹ 2,000	75	₹ 150,000
7	Storage and Handling of Materials					
	<i>All permissions from relevant authorities; transportation costs, loading and unloading</i>	<i>DPR to consider costs later Contractor to bid based on requirements</i>				

	<i>costs; storage and handling costs; insurance costs; emergency costs;</i>					
	<i>Construction of platform for lubricant and oil storage to prevent direct spills</i>	<i>Lumpsum costs to be considered for 3 sites, one for each district</i>				₹ 500,000
	<i>PPE Costs</i>	<i>PPE to be provided to the Workers for safe handling of materials</i>	Lumpsum			₹ 1,000,000
	<i>Safety Sign Boards</i>	<i>Safety Sign Boards to be putup at site for storage and handling of materials</i>	Lumpsum			₹ 100,000
	<i>Cleanup of Accidental Spills</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 2,000,000
	<i>Groundwater Monitoring and Storage Sites especially hazardous materials</i>	<i>Only GW Monitoring considered for EMP costs; Hazardous Materials storage sites, one baseline GW sampling (Each GW monitoring consists of 3 samples to determine GW Flow direction and concentratons) and sampling every month for 2 years to determine contaminant concentrations . Assuming 3 sites, one for each district</i>	Sample Nos.	₹ 2,000	75	₹ 150,000
8	Impact due to construction within the River for 3 Anicuts					
8.1	Monitoring					
	<i>Noise Monitoring</i>	<i>Noise Monitoring to be done at two locations one at the site of construction and another at the ring bund location as and when required</i>	<i>Measuring Meter</i>	₹ 100,000	3	₹ 300,000
	<i>River Water Monitoring</i>	<i>River Monitoring to be done at two locations one at the site of construction and another at the ring bund location as and when required</i>		₹ 2,000	72	₹ 144,000
	<i>Post-Construction monitoring of the aquatic biodiversity (one-time) for the three anicuts</i>			₹ 50,000	3	₹ 150,000
9	Impact due to construction within the Hampi WHA	Because certain portions of Anegundi, Raya, Basavanna and Kalaghatta are within the Hampi WHA and only THURTHA Canal is considered in PACKAGE 2				
	<i>Designs to suit the Heritage Area landscape including use of no-blast technology</i>	<i>DPR to consider cost</i>				
	<i>Awareness and Training Program on practices to be adopted for working within the Hampi WHA</i>	<i>Lumpsum considered for now</i>	Lumpsum			₹ 500,000
	<i>Safety Sign Boards</i>	<i>Safety Sign Boards to be putup near Hampi WHA sites during construcion period</i>	Lumpsum			₹ 100,000

	<i>Water Sprinkling Costs at Construction Site Location within the Hampi WHA</i>	<i>Assuming Water Sprinkling to be done every day during dry season; assuming dry season of 9 months for 2 years</i>	Sprinkling Month	₹ 20,000	18	₹ 360,000
	<i>Air Quality Monitoring at Construction Sites within the Hampi WHA</i>	<i>Assuming 2 years of construction within the Hampi WHA - One Baseline Air Quality sampling and later sampling every month for 2 years</i>	Sample Nos.	₹ 2,000	25	₹ 50,000
	<i>Noise Monitoring at Construction Sites within the Hampi WHA</i>	<i>Assuming 2 years of construction within the Hampi WHA - One Baseline Noise Measurement and later sampling every month for 2 years</i>	Sample Nos.	₹ 2,000	25	₹ 50,000
10	Rehabilitation of Anicuts, Canals and Structures					
	<i>Construction Waste Disposal Costs</i>	<i>To be costed and borne by the Contractor</i>				
	<i>Groundwater Quality Monitoring near Waste Disposal Location</i>	<i>Only GW Monitoring considered for EMP costs; If approved public places are used for waste disposal, then one baseline GW sampling and later sampling for two quarters after waste disposal - Assuming 10 approved waste disposal locations</i>	Sample Nos.	₹ 2,000	90	₹ 180,000
	<i>Water Sprinkling Costs at Construction Site Location during a month</i>	<i>Assuming Water Sprinkling to be done every day during dry season; assuming dry season of 9 months for 4 year</i>	Sprinkling Month	₹ 100,000	36	₹ 3,600,000
	<i>Establishing and Operating Mobile Toilets at construction sites</i>	<i>Assuming 4 construction site locations at any point of time for 4 years</i>	Nos.	₹ 5,000	192	₹ 960,000
	<i>Air Quality Monitoring at Construction Sites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 4 locations every month</i>	Sample Nos.	₹ 2,000	192	₹ 384,000
	<i>Surface Water Quality Monitoring at Construction Sites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 4 locations every month</i>	Sample Nos.	₹ 2,000	192	₹ 384,000
	<i>Noise Monitoring at Construction Sites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 4 locations every month</i>	Sample Nos.	₹ 2,000	192	₹ 384,000
11	Construction Campsite Facility Management					
	<i>Construction of campsite facilities including living quarters, kitchen, bathing, latrines and other basic facilities; O&M of campsite facilities including provision of drinking water, source separation of solid waste management</i>	<i>To be costed and borne by the Contractor</i>				
	<i>Construction, Operation and Maintenance of septic tanks</i>	<i>Assuming two septic tanks for each of the 3 campsite locations</i>	Nos.	₹ 200,000	6	₹ 1,200,000

	<i>Construction, Operation and Maintenance of Composting Units for Kitchen Wastes</i>	<i>Assuming one composting unit for each of the 3 campsite locations</i>	Nos.	₹ 100,000	3	₹ 300,000
	<i>Safety Sign Boards</i>		Lumpsum			₹ 100,000
	<i>Water Sprinkling Costs at Construction Campsite Site Location during a month</i>	<i>Assuming Water Sprinkling to be done every day during dry season; assuming dry season of 9 months for 4 years</i>	Sprinkling Month	₹ 25,000	36	₹ 900,000
	<i>Air Quality Monitoring at Construction Campsites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 3 campsite locations - one in each district</i>	Sample Nos.	₹ 2,000	144	₹ 288,000
	<i>Noise Monitoring at Construction Campsites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 3 campsite locations - one in each district</i>	Sample Nos.	₹ 2,000	144	₹ 288,000
	<i>Groundwater Quality Monitoring at Construction Campsites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 3 campsite locations - one in each district</i>	Sample Nos.	₹ 2,000	144	₹ 288,000
	Workers' Health and Safety					
	<i>Insurance, First Aid Costs, Emergency Related Health and Safety Incidents</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 1,000,000
	<i>PPE Costs</i>	<i>To be costed by Contractor based on Worker Nos. - Lumpsum considered for now</i>	Lumpsum			₹ 1,500,000
12	<i>Health Monitoring and Record Keeping</i>	<i>To be costed by Contractor based on Worker Nos. - Lumpsum considered for now</i>	Lumpsum			₹ 1,500,000
	<i>Safety Monitoring and Record Keeping</i>	<i>To be costed by Contractor based on Worker Nos. - Lumpsum considered for now</i>	Lumpsum			₹ 1,000,000
	<i>Health Emergencies for Workers, Labourers and nearby community for issues that can be traced to the project activity</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 2,000,000
	Borrow Area Rehabilitation					
	<i>Burrow Area Closure</i>	<i>Assuming 10 borrow areas</i>	Burrow Nos.	₹ 500,000	10	₹ 5,000,000
13	<i>Topographic Survey, Photographs and Videos of Burrow Area before and after use</i>	<i>Lumpsum costs to be considered for 10 burrow areas</i>	Burrow Nos.	₹ 25,000	10	₹ 250,000
	<i>Groundwater Quality Monitoring at Burrow Area</i>	<i>One baseline GW sampling and later sampling for two quarters after Borrow Area Rehabilitation</i>	Sample Nos.	₹ 2,000	90	₹ 180,000
	Closure Activities					
14	<i>Development of Closure Plan, Implementation of all works as per Plan and approvals from local authorities and any other agencies</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>				₹ 2,000,000

	<i>Topographic Survey, Photographs and Videos of all key construction sites before and after use</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>				₹ 2,000,000
	<i>Post-closure monitoring of all environmental parameters for one-quarter</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>				₹ 500,000
15	Staff Costs and Book Keeping Costs	<i>Four Staff Environmental Engineer to be employed for a 4 year period at Rs. 100,000/= per month</i>	Nos.	₹ 100,000	192	₹ 19,200,000
16	Purchase of Monitoring and other Equipments	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 1,000,000
TOTAL COST IN RUPEES						₹ 67,206,000
Miscellaneous (10% of Total Cost)						₹ 6,720,600
TOTAL COST IN RUPEES						₹ 73,926,600
TOTAL COST IN USD at Rs. 65/ USD						\$1,137,332

VNC MODERNIZATION PROJECT - EMP COSTS FOR CONSTRUCTION PHASE - PACKAGE 2						
Rehabilitation involves 1 canal (Thurtha) and 8 anicuts (Shivapura Dropped)						
ENVIRONMENTAL MANAGEMENT PLAN COSTS			Unit	Unit Cost	Unit Nos.	Amount
1	Site Clearance for Construction Sites					
	Pre and Post Construction Survey	To be conducted for all the 9 construction campsites (one for canal and one each for 8 anicuts)	Campsites	₹ 50,000	9	₹ 450,000
	Videos and Photographs for both Baseline, Construction and Post-Construction Scenarios	To be conducted for all the 9 construction campsites	Campsites	₹ 20,000	9	₹ 180,000
	Air Quality Monitoring at Construction Sites	Assuming 9 campsite locations - One Baseline Air Quality sampling and later sampling every month for 2 years	Sample Nos.	₹ 2,000	225	₹ 450,000
	Noise Monitoring near Construction Sites	Assuming 9 campsite locations - One Baseline Noise Measurements and later measurements every month for 2 years	Sample Nos.	₹ 2,000	225	₹ 450,000
	Groundwater Quality Monitoring at Construction Sites	Only GW Monitoring considered for EMP costs; For all construction campsites, then one baseline GW sampling to determine GW flow direction and concentrations of parameters and later GW sampling for every month to determine cantaminant concentrations	Sample Nos.	₹ 2,000	243	₹ 486,000
2	Tree Removal and Afforestation					
	Enumeration of Trees	To be conducted along the entire length of Thurtha Canal with assistance of KFD	No. Canals	₹ 100,000	1	₹ 100,000
	Compensatory Afforestation	For every tree cut, 4 trees to be planted (assuming 200 trees would need to be cut) - Cost of Land not considered	Tree Nos.	₹ 2,000	200	₹ 400,000
3	Weed Removal and Management					
	Weed Removal and Disposal including transportation to disposal sites	DPR to consider costs and later Contractor to bid based on volume				
	Weed Disposal	Composting Unit for Weed Management - One for each Bank - Left Bank and Right Bank	No. Composting Units	₹ 100,000	2	₹ 200,000
	Groundwater Quality Monitoring at Weed Disposal Sites	Only GW Monitoring considered for EMP costs; For all composting sites, then one baseline GW sampling to determine GW flow direction and concentrations of parameters and later GW sampling for every month to determine cantaminant concentrations	Sample Nos.	₹ 2,000	50	₹ 100,000
4	Silt Removal and Silt Disposal					
	Desilting Cost and Silt Disposal Costs	DPR to consider costs and later Contractor to bid based on volume				
	Groundwater Quality Monitoring at Silt	Only GW Monitoring considered for EMP costs; For all silt	Sample	₹ 2,000	225	₹ 450,000

	<i>Disposal Location</i>	<i>disposal sites, one baseline GW sampling (Baseline GW monitoring consists of 3 samples to determine GW Flow direction and concentrations) and later GW sampling every month to determine contaminant concentrations - Assuming 9 silt disposal locations (one for each canal and 8 Anicuts)</i>	Nos.			
5	Transportation of Machinery, Equipment and Material					
	<i>Machinery, Equipment and Material costs; Transportation Costs; Maintenance Costs; All approvals from relevant authorities</i>	<i>DPR to consider costs later Contractor to bid based on requirements including Workshops, if any</i>				
	<i>If Vehicle, Machinery and Equipment Maintenance Workshop is established then Groundwater Quality Monitoring at Workshop Location</i>	<i>Only GW Monitoring considered for EMP costs; For all workshop sites, one baseline GW sampling (Each GW monitoring consists of 3 samples to determine GW Flow direction and concentrations) and sampling every month for 2 years to determine concentrations and another sampling at least six months after close of workshop for one quarter. Assuming 2 Workshops, one for each bank.</i>	Sample Nos.	₹ 2,000	52	₹ 104,000
6	Material Sourcing					
	<i>Material Costs, Transportation Costs, All approvals from relevant authorities</i>	<i>DPR to consider costs later Contractor to bid based on requirements including RMC Plant establishment and operation, if any</i>				
	<i>Water Sprinkling Costs at RMC Plant Location</i>	<i>Assuming 2 RMC Locations - one for each Bank and established by the Contractor - Water Sprinkling to be done every day during dry season; assuming dry season of 9 months for 2 years</i>	Sprinkling Month	₹ 20,000	18	₹ 360,000
	<i>Air Quality Monitoring at RMC Plant Location</i>	<i>Assuming 2 RMC Locations - one for each Bank and established by the Contractor - One Baseline Air Quality sampling and later sampling every month for 2 years</i>	Sample Nos.	₹ 2,000	50	₹ 100,000
7	Storage and Handling of Materials					
	<i>All permissions from relevant authorities; transportation costs, loading and unloading costs; storage and handling costs; insurance costs; emergency costs;</i>	<i>DPR to consider costs later Contractor to bid based on requirements</i>				
	<i>Construction of platform for lubricant and oil storage to prevent direct spills</i>	<i>Lumpsum costs to be considered for 2 sites, one for each Bank</i>				₹ 400,000
	<i>PPE Costs</i>	<i>PPE to be provided to the Workers for safe handling of materials</i>	Lumpsum			₹ 600,000
	<i>Safety Sign Boards</i>	<i>Safety Sign Boards to be putup at site for storage and handling of materials</i>	Lumpsum			₹ 100,000

	<i>Cleanup of Accidental Spills</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 1,000,000
	<i>Groundwater Monitoring and Storage Sites especially hazardous materials</i>	<i>Only GW Monitoring considered for EMP costs; Hazardous Materials storage sites, one baseline GW sampling (Each GW monitoring consists of 3 samples to determine GW Flow direction and concentratons) and sampling every month for 2 years to determine contaminant concentrations . Assuming 2 sites, one for each Bank</i>	Sample Nos.	₹ 2,000	50	₹ 100,000
8	Impact due to construction within the OCR					
8.1	Secondary Ring Bunds					
	<i>Equipment Costs (Drones, Camera and Boat Hiring) for Reconnaissance Survey</i>	<i>Assuming two-days per anicut</i>	<i>Days</i>	₹ 20,000	18	₹ 360,000
	<i>Topography and Bathymetric Survey to design secondary ring bund</i>	<i>One of each anicut in the OCR area</i>	<i>Anicut-Nos.</i>	₹ 20,000	8	₹ 160,000
	<i>Construction and Dismantling of Secondary Ring Bund</i>		<i>Anicut-Nos.</i>	₹ 1,500,000	8	₹ 12,000,000
	<i>Construction of Approach Roads to move vehnciles, equipment and materials to secondary ring bund</i>		<i>Anicut-Nos.</i>	₹ 500,000	8	₹ 4,000,000
8.2	Awareness and Training Program					
	<i>Awareness for Contractors, Supervisors and Officials</i>	<i>One-day Training Program at two levels</i>	<i>Program</i>	₹ 100,000	2	₹ 200,000
	<i>Awareness for Workers</i>	<i>One Program for each anicut</i>	<i>Program</i>	₹ 50,000	8	₹ 400,000
	<i>Safety Sign Boards</i>	<i>Safety Sign Boards to be putup near OCR sites during construcion period</i>	<i>Lumpsum</i>			₹ 100,000
8.3	Restoration / Ecological Enhancement					
	<i>Enumeration of Zooplankton and Phytoplankton and any other aquatic flora</i>	<i>To document the existing microphytoplanktons and zooplanktons for making a decision on ecological enhancement.</i>	<i>Anicut-Nos.</i>	₹ 100,000	8	₹ 800,000
	<i>Harvest / Collection of suitable aquatic flora from the river and implantiing in the restored anicuts</i>	<i>Collection, Transportation and Implantiing Expenses</i>	<i>Anicut-Nos.</i>	₹ 50,000	8	₹ 400,000
	<i>Release of Fingelings such as Ruhu, Catla etc.</i>	<i>The activity to be carried out for 4 years after rehabilitation of anicuts</i>	<i>Anicut-Nos.</i>	₹ 200,000	8	₹ 1,600,000
	<i>Weed Removal and Disposal</i>	<i>This activity to be carried out for 4 years after the rehabilitatio of anicuts</i>	<i>Anicut-Nos.</i>	₹ 250,000	8	₹ 2,000,000
8.4	Rescue and Rehabilitation of Wildlife in Distress					
	<i>Manpower Expenses involving local experts to be hired on a need-basis</i>		<i>Lumpsum</i>	<i>Lumpsum</i>		₹ 1,000,000

8.5	Monitoring					
	Noise Monitoring	Noise Monitoring to be done at two locations one at the site of construction and another at the secondary ring bund location as and when required	Measuring Meter	₹ 100,000	8	₹ 800,000
	River Water Monitoring	River Monitoring to be done at two locations one at the site of construction and another at the secondary ring bund location as and when required		₹ 2,000	192	₹ 384,000
	Post-Construction monitoring of the aquatic biodiversity (one-time) for all OCR anicuts			₹ 50,000	8	₹ 400,000
	Post-Rehabilitation Monitoring quarterly for 4 years to determine the success of mitigation and ecological enhancement measures		Anicut / Year	₹ 400,000	8	₹ 3,200,000
	Impact due to construction within the Hampi WHA					
	Designs to suit the Heritage Area landscape including use of no-blast technology	DPR to consider cost				
	Awareness and Training Program on practices to be adopted for working within the Hampi WHA	Lumpsum considered for now	Lumpsum			₹ 500,000
9	Safety Sign Boards	Safety Sign Boards to be put up near Hampi WHA sites during construction period	Lumpsum			₹ 100,000
	Water Sprinkling Costs at Construction Site Location within the Hampi WHA	Assuming Water Sprinkling to be done every day during dry season; assuming dry season of 9 months for 2 years	Sprinkling Month	₹ 80,000	18	₹ 1,440,000
	Air Quality Monitoring at Construction Sites within the Hampi WHA	Assuming 2 years of construction within the Hampi WHA - One Baseline Air Quality sampling and later sampling every month for 2 years	Sample Nos.	₹ 2,000	25	₹ 50,000
	Noise Monitoring at Construction Sites within the Hampi WHA	Assuming 2 years of construction within the Hampi WHA - One Baseline Noise Measurement and later sampling every month for 2 years	Sample Nos.	₹ 2,000	25	₹ 50,000
	Rehabilitation of Anicuts, Canals and Structures					
	Construction Waste Disposal Costs	To be costed and borne by the Contractor				
10	Groundwater Quality Monitoring near Waste Disposal Location	Only GW Monitoring considered for EMP costs; If approved public places are used for waste disposal, then one baseline GW sampling and later sampling for two quarters after waste disposal - Assuming 2 approved waste disposal locations (for Package 2)	Sample Nos.	₹ 2,000	18	₹ 36,000
	Water Sprinkling Costs at Construction Site	Assuming Water Sprinkling to be done every day during	Sprinkling	₹ 20,000	36	₹ 720,000

	<i>Location during a month</i>	<i>dry season; assuming dry season of 9 months for 4 year</i>	Month			
	<i>Establishing and Operating Mobile Toilets at construction sites</i>	<i>Assuming 4 construction site locations at any point of time for 4 years</i>	Nos.	₹ 5,000	192	₹ 960,000
	<i>Air Quality Monitoring at Construction Sites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 4 locations every month</i>	Sample Nos.	₹ 2,000	192	₹ 384,000
	<i>Surface Water Quality Monitoring at Construction Sites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 4 locations every month</i>	Sample Nos.	₹ 2,000	192	₹ 384,000
	<i>Noise Monitoring at Construction Sites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 4 locations every month</i>	Sample Nos.	₹ 2,000	192	₹ 384,000
11	Construction Campsite Facility Management					
	<i>Construction of campsite facilities including living quarters, kitchen, bathing, latrines and other basic facilities; O&M of campsite facilities including provision of drinking water, source separation of solid waste management</i>	<i>To be costed and borne by the Contractor</i>				
	<i>Construction, Operation and Maintenance of septic tanks</i>	<i>Assuming two septic tanks for each of the 2 campsite locations (one for each Bank)</i>	Nos.	₹ 200,000	4	₹ 800,000
	<i>Construction, Operation and Maintenance of Composting Units for Kitchen Wastes</i>	<i>Assuming one composting unit for each of the 2 campsite locations (one for each Bank)</i>	Nos.	₹ 100,000	2	₹ 200,000
	<i>Safety Sign Boards</i>		Lumpsum			₹ 100,000
	<i>Water Sprinkling Costs at Construction Campsite Site Location during a month</i>	<i>Assuming Water Sprinkling to be done every day during dry season; assuming dry season of 9 months for 4 years</i>	Sprinkling Month	₹ 20,000	36	₹ 720,000
	<i>Air Quality Monitoring at Construction Campsites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 3 campsite locations - one in each Bank</i>	Sample Nos.	₹ 2,000	96	₹ 192,000
	<i>Noise Monitoring at Construction Campsites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 3 campsite locations - one in each Bank</i>	Sample Nos.	₹ 2,000	96	₹ 192,000
	<i>Groundwater Quality Monitoring at Construction Campsites location during a month</i>	<i>Assuming 4 years of construction period - Sampling every month for 4 years for 3 campsite locations - one in each Bank</i>	Sample Nos.	₹ 2,000	96	₹ 192,000
12	Workers' Health and Safety					
	<i>Insurance, First Aid Costs, Emergency Related Health and Safety Incidents</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 400,000
	<i>PPE Costs</i>	<i>To be costed by Contractor based on Worker Nos. - Lumpsum considered for now</i>	Lumpsum			₹ 800,000
	<i>Health Monitoring and Record Keeping</i>	<i>To be costed by Contractor based on Worker Nos. - Lumpsum considered for now</i>	Lumpsum			₹ 800,000

	<i>Safety Monitoring and Record Keeping</i>	<i>To be costed by Contractor based on Worker Nos. - Lumpsum considered for now</i>	Lumpsum			₹ 800,000
	<i>Health Emergencies for Workers, Labourers and nearby community for issues that can be traced to the project activity</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 1,000,000
13	Borrow Area Rehabilitation					
	<i>Borrow Area Closure</i>	<i>Assuming 4 borrow areas</i>	Burrow Nos.	₹ 500,000	4	₹ 2,000,000
	<i>Topographic Survey, Photographs and Videos of Borrow Area before and after use</i>	<i>Lumpsum costs to be considered for 4 burrow areas</i>	Burrow Nos.	₹ 25,000	4	₹ 100,000
	<i>Groundwater Quality Monitoring at Borrow Area</i>	<i>One baseline GW sampling and later sampling for two quarters after Borrow Area Rehabilitation</i>	Sample Nos.	₹ 2,000	36	₹ 72,000
14	Closure Activities					
	<i>Development of Closure Plan, Implementation of all works as per Plan and approvals from local authorities and any other agencies</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>				₹ 1,000,000
	<i>Topographic Survey, Photographs and Videos of all key construction sites before and after use</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>				₹ 1,000,000
	<i>Post-closure monitoring of all environmental parameters for one-quarter</i>	<i>To be costed by Contractor - Lumpsum considered for now</i>				₹ 400,000
15	Staff Costs and Book Keeping Costs	<i>Two Staff Environmental Engineer to be employed for a 4 year period at Rs. 100,000/= per month</i>	Nos.	₹ 100,000	96	₹ 9,600,000
16	Purchase of Monitoring and other Equipments	<i>To be costed by Contractor - Lumpsum considered for now</i>	Lumpsum			₹ 1,000,000
TOTAL COST IN RUPEES						₹ 60,210,000
Miscellaneous (10% of Total Cost)						₹ 6,021,000
TOTAL COST IN RUPEES						₹ 66,231,000
TOTAL COST IN USD at Rs. 65/ USD						\$1,018,938

VNC MODERNIZATION PROJECT - TOTAL EMP COSTS FOR THE TWO PACKAGES

No.	Project Activity	EMP Costs (PACKAGE 1)	in USD @ INR 65 per USD	EMP Costs (PACKAGE 2)	in USD @ INR 65 per USD
1	Site Clearance Costs	₹ 3,360,000	\$51,692	₹ 2,016,000	\$31,015
2	Tree Removal and Afforestation	₹ 8,750,000	\$134,615	₹ 500,000	\$7,692
3	Weed Removal and Management	₹ 450,000	\$6,923	₹ 300,000	\$4,615
4	Silt Removal and Silt Disposal	₹ 750,000	\$11,538	₹ 450,000	\$6,923
5	Transportation of Machinery, Equipment and Material	₹ 156,000	\$2,400	₹ 104,000	\$1,600
6	Material Sourcing	₹ 1,950,000	\$30,000	₹ 460,000	\$7,077
7	Storage and Handling of Materials	₹ 3,750,000	\$57,692	₹ 2,200,000	\$33,846
8	Impact due to construction within the River (for Package 1) and OCR (for Package 2)	₹ 594,000	\$9,138	₹ 27,804,000	\$427,754
9	Impact due to construction within the Hampi WHA	₹ 1,060,000	\$16,308	₹ 2,140,000	\$32,923
10	Rehabilitation of Anicuts, Canals and Canal Structures	₹ 5,892,000	\$90,646	₹ 2,868,000	\$44,123
11	Construction Campsite Facility Management	₹ 3,364,000	\$51,754	₹ 2,396,000	\$36,862
12	Workers' Health and Safety	₹ 7,000,000	\$107,692	₹ 3,800,000	\$58,462
13	Borrow Area Rehabilitation	₹ 5,430,000	\$83,538	₹ 2,172,000	\$33,415
14	Closure Activities	₹ 4,500,000	\$69,231	₹ 2,400,000	\$36,923
15	Staff and Book-keeping Costs	₹ 19,200,000	\$295,385	₹ 9,600,000	\$147,692
16	Purchase of Environmental Monitoring and other Equipment	₹ 1,000,000	\$15,385	₹ 1,000,000	\$15,385
	Sum-Total	₹ 67,206,000	\$1,033,938	₹ 60,210,000	\$926,308
	Miscellaneous (10% of Sum Total)	₹ 6,720,600	\$103,394	₹ 6,021,000	\$92,631
	Total in Indian Rupees	₹ 73,926,600	\$1,137,332	₹ 66,231,000	\$1,018,938
	Total in USD at 1 USD = Rs. 65	\$1,137,332		\$1,018,938	

**DETAILS OF FORMAL
CONSULTATIONS**

PROJECT NAME: MODERNIZATION OF VNC SYSTEM PROJECT

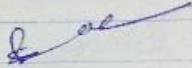
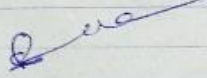
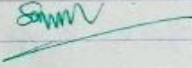
VENUE: CHIEF ENGINEER'S OFFICE, MUNIRABAD, KOPPAL
DISTRICT, KARNATAKA

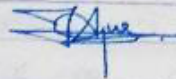


ATTENDANCE AT FORMAL STAKEHOLDER CONSULTATIONS ON
24 APRIL 2018

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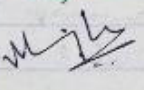
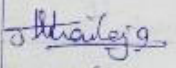

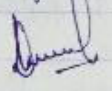
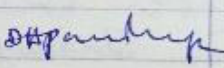
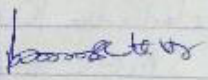
Stakeholder Consultation
Vijayanagara Channel Project
(Covering other than Heritage and other
Conservation Areas)
Meeting on 24.4.2018 at Executive Engineer
KNNL 1 MUNIRABAD.

o-o-o-o

1) Name of Stakeholders & Department.	Signature	Mobile No.
1) Chief Engineer, KNNL ICZ Munirabad		9632393263
2) Sri. Shankare Gowda. Superintending Engineer KNNL TPC, Munirabad		—
3) Sri. S.B. Nagabhushan. Executive Engineer, KNNL No. 1, T.R. Division,		9448442911
4) Sri. Karnataka State Pollution Board Koppal.		
5) Sri. Karnataka State Pollution Board Bellary		
6) Sri. Karnataka State Pollution Board Raichur.		

Sl No	Name of Stakeholders & Department	Signature	Mobile No.
7)	Sri. Yamuna Nisik. social-co-ordinator Hampi World heritage area management authority. HASA Hasapete.		9480338474
8)	Sri. THEJESUN ASAE Archaeological Survey of India. Karnalapur.		9668795953
9)	Sri. Dr. Samad Kottur. Ecology and Heritage issue Hasapete.		
10)	Sri. Karnataka Tourism Department Hasapete.		
11)	Sri. A.H. Mulla Range forest office, Koppal		9902582711
12)	Sri. Range forest office, Gangavali.		
3)	Sri. Range forest office, Ranchees		
4)	Sri. Range forest office, Hasapete		
5)	Sri. Range forest office, Karnalapur		

Slno	Name of stakeholder & Department		
16	Sri. Sunil Kumar M.C., J.S. CA ASST, Kamalapuram Archaeological Survey of India	Sri Sunil	9448311616
17	Sri Hanumanth - Nayak. AEE, No.2. U.C. Sub. Division Mugappa.	Han	9036290385
18	Dr. Srinivas Mudrakartha DTL SMEC India Pvt Ltd. (PSC), Shimoga	Srin	91089 91066
19	Dr. K. Balachandra Kurup SDGS, SMEC India U PSC, Shimoga	Bal	9633363656
20	Srinath Anekal Envt. Specialist, SMEC, PSC, Shimoga	Sri	974097847
21	S. Devaraj DREO Daroji Bear Sanctuary Wild life Range Kamalapuram	Devaraj	959149369
22	Rupak Kumar, Jr Site Cum Design Engineer SMEC, Shivamogga	Rupak	9972601743

Sl No	Name of stake holder & Department	Signature	Mobile no
23	Rajasekhar Patel IC TA ICZ		9448257399
24	Manjula Kernaeni. V TA, ICZ		9986236194
25	Shailya Hosahalli AE, ICZ		851999153
26	Yellappa H. B. V. Sec		7337804094
27	Manjutha Naib. D.M. A.E. Division of Bio		9248013190
28	D-It parameshwarappa. AE. o/o The CE ICZ		9980148579
29	Purushotham H. Bagwal AE Vice Sub Dir. Kamalapur		9448035731



STAKEHOLDER CONSULTATIONS (24.04.2018)



STAKEHOLDER CONSULTATIONS (24.04.2018)

ATTENDANCE AT FORMAL PUBLIC CONSULTATIONS HELD ON 29 MAY 2018
VENUE: SANSKRIT VIDYASHALA, BEHIND ANJANADRI HILL, ANEGUNDI

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಾರ್ವಜನಿಕ ಸಂಪನ್ಮೂಲ ನಿವಾರಣೆ ಕುರಿತು ಯೋಜನೆ
 ಆಯಾ ಸಂಸ್ಥೆಗಳ ಕಾರ್ಯದರ್ಶಿಗಳಿಗೆ ಮಾಹಿತಿ ನೀಡುವ ಉದ್ದೇಶದಿಂದ
 ಪರಿಷ್ಕರಣೆ ಪರಿಗಣಿಸಲು ಕೋರಲಾಗುತ್ತಿರುವ ಯೋಜನೆಗೆ ಸಂಬಂಧಿಸಿದ ದಿನಾಂಕ: 29/5/2018

ಕ್ರ. ಸಂ.	ಹೆಸರು	ಹುದ್ದೆ	ವೃತ್ತ	ಸಂಪರ್ಕ ಸಂಖ್ಯೆ	ನಿರೀಕ್ಷಿಸಿದ ಸಂಖ್ಯೆ	ಕಾರ್ಯಾಲಯ	ಮಾಹಿತಿ
1	ದೊಡ್ಡಬಳ್ಳಾಪುರ	ವಿವರಿಸಿ	ಕೆ.ಎ.ಎಸ್	9916341439	ಶಿಬಿರ	V.N.C.	...
2	ಬೆಂಗಳೂರು	...	...	998693839	...	...	...
3	9886842461	...	...	...
4	9620995886	...	...	...
5	9741085692	...	...	...
6	9611442206	...	...	...
7	9449380220	...	...	...
8	9449552933	...	...	...
9	9740679798	...	...	...
10	9900515349	...	...	...
11	7785548432	...	...	...
12	8860369610	...	...	...
13	9731825799	...	...	...
14
15	9448970652	...	...	...

			ಕ್ರ.ಸಂ	ವಾರ್ಷಿಕ ವೆಚ್ಚ	ಬಿಲ್ ನಂ	20
1	ಕ. ಕಾ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕಾ. ಸಂ. ಸಂ.	8792623843	ಬಿಲ್ ನಂ	K. K...
2	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9620175592	-||-	K. K...
3	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9448482773	-||-	P. P...
4	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9480353261	-||-	P. P...
5	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	-	-||-	P. P...
6	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9164770262	-||-	P. P...
7	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9464585819	-||-	P. P...
8	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9945601377	-||-	M. M...
9	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9731523618	-||-	B. B...
30	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9008942055	-||-	T. T...
31	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9008515532	-||-	P. P...
32	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	7353596859	-||-	P. P...
33	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9781516770	-||-	P. P...
34	ಕೆ. ಕೆ. ಸಂ. ಸಂ. ಸಂ.	ವಿಡಿ	ಕೆ. ಕೆ. ಸಂ. ಸಂ.	9742784950	-||-	P. P...

STOW of KANAL

(9)

ಕ್ರ. ಸಂ.	ವಿಷಯ	ವಿವರ	ಕ್ರ. ಸಂ.	ಮೊತ್ತ/ವಿವರ	ಇ. ಉ. ವಿ. ಸಂ. ಹಣಕಾಸು	ಬಿಲ್/ವಿವರ	ಸಹಿ/ವಿವರ
1)	DR. ...	...	...	3448013190		NO. 377A DIVISION MUMBAI	[Signature]
2)	...	PA	...	9880346497		CRACK OFFICE	[Signature]
3)	...	...	...	9449635738		...	[Signature]
4)	HB ...	...	...	94480-35751		...	[Signature]
5)	...	...	...	7337800000		...	[Signature]
6)	...	...	...	9448031328		...	[Signature]
7)	...	...	...	9880662764		...	[Signature]
8)	...	...	...	9021170431		...	[Signature]
9)	...						[Signature]
10)	...						[Signature]
11)	...						[Signature]
12)	...						[Signature]
13)	NAGABHUSHAN EE. KNNL	→					[Signature]

(10)

ಕ್ರ. ಸಂ.	ಹೆಸರು	ವಿಧಾನ	ಗ್ರಾಮ	ಜನವಾಸ ಸಂಖ್ಯೆ	ನಿರೀಕ್ಷಿಸಿದ ಅಭ್ಯರ್ಥಿಗಳ ಸಂಖ್ಯೆ	ಇಲಾಕೆಯ ಹೆಸರು	ಸೂಚನೆ
1	N. ಬಸಯ್ಯ	ನದವ್ವರು	ಕಮಲಾಪುರ	9286837593	ನದವ್ವರು	ಬಸವೇಶ್ವರಿ	- N. ಬಸಯ್ಯ
2	C. ಸಿದ್ದೇಶ್ವರಿ	ನದವ್ವರು	ಕಮಲಾಪುರ	8884990056	ನದವ್ವರು	ಬಸವೇಶ್ವರಿ	- C. ಸಿದ್ದೇಶ್ವರಿ
3	ಶುಭಲಕ್ಷ್ಮಿ	ನದವ್ವರು	ಕಮಲಾಪುರ	7795746779	ನದವ್ವರು	ಬಸವೇಶ್ವರಿ	- ಶುಭಲಕ್ಷ್ಮಿ
4	ಕಮಲಾ	ಶಿವ	ಶಿವನಂದಿ	944763529		VNC	
5	T. ಚಂದ್ರಪ್ಪ	ಶಿವ	ಶಿವನಂದಿ	9481085931		VNC	
6	ಮಧು	ಶಿವ	ಶಿವನಂದಿ	8983336969		VNC	
7	ಶರಣ	ಶಿವ	ಬಸವೇಶ್ವರಿ	9731414581		VNC	
8	ಬಸವ	ಶಿವ	ಕಮಲಾಪುರ	8147159978		VNC	
9	ಬಸವ	ಶಿವ	ಕಮಲಾಪುರ			VNC	
10	ಬಸವ	ಶಿವ	—	7945627685		VNC	
11	S.V. Basappa	ಶಿವ	ಕಮಲಾಪುರ	9448213316		VNC	
12							
13							
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16							
17							

for
B.V. Chitambar
B.V. Chitambar
Sawing

for
B.V. Chitambar

(2)

ಕ್ರ.ಸಂ.	ಹೆಸರು	ವಹಿವು	ತಾ.ವು	phone no	ಮೂಲ ಬಳಕೆಗಾಗಿ ಪರಿಶೀಲಿಸಿ ಕೊಡಿ	ವಿಳಾಸ ಶಾಖೆಯ ಸಂಖ್ಯೆ	ನಿರೀಕ್ಷೆ
1)	M.ವಾಗೇಶ್	-	ಬೆಂಗಳೂರು	9449185873	-	V.N.C. ಬೆಂಗಳೂರು	M. V
2)	ಶಮಶ್ರೀನಿಧಿ	-	ಬಹದ್ದೂರು	9740490244	-	ಕಾಂಗ್ರೆಸ್	
3)	ಶಂಕರ್(ನಿ)	-	ಬಾಗಲಕೋಟೆ-ನಾಡು	9880492139	-	ಕೆ.ಎಸ್.ಎಸ್	J. Shobana
4)	C. ಶರಣಶೇಖರ್(ನಿ)	-	-	9886384039	-	ಕೆ.ಎಸ್.ಎಸ್	C. Shobana
5)	A.M. ಶಾಂತಪ್ಪ	ಶೈಲಿ	ಬೆಂಗಳೂರು	9901465978		ಕಾಂಗ್ರೆಸ್	A.M. Shantappa
6)	B.H. ಮಂಜುನಾಥ್(ನಿ)	ಶೈಲಿ	ಬೆಂಗಳೂರು	9964146967		ಕಾಂಗ್ರೆಸ್	B.H. Manjunath
	ನಂಜುನಾಥ್	ಶೈಲಿ	ಬೆಂಗಳೂರು	9986611445		ಕಾಂಗ್ರೆಸ್	D. N. Manjunath
	J. ಮಂಜುನಾಥ್	ಶೈಲಿ	ಬೆಂಗಳೂರು	9663679192		ಕಾಂಗ್ರೆಸ್	J. Manjunath
	ನ. ದಾಸ	ಶೈಲಿ	ಬೆಂಗಳೂರು	9620622529		ಕಾಂಗ್ರೆಸ್	N. Das
	Y ಮಹೇಶ್	ಶೈಲಿ	ಬೆಂಗಳೂರು	9204433237		V.N.C.	Y. Mahesh
	ಪ. ಶಾಂತಪ್ಪ	ಶೈಲಿ	ಕಾಂಗ್ರೆಸ್	9890011038		V.N.C. ಬೆಂಗಳೂರು	P. Shantappa
	A-804ನೇನು	ಶೈಲಿ	ಬೆಂಗಳೂರು	9449689399		V.N.C. ಆಂಧ್ರ	A-804

೧ ಕಾರ್ಗುತ್ರಿಗೆ ನಿಕರಣ (ಹದಿನೆರಡು ಬಾರಿ-ಬಾರಿ)

ಕ್ರ. ಸಂ.	ನಿವಾಸಿ	ಕುಟುಂಬ	ಗ್ರಾಮ ಪಂಚಾಯತ್	ವಾತಾಂಕ ಸಂಖ್ಯೆ	ವಿಧಾನ ಸಭೆ	ಕಾಲೇಜು ಹೆಸರು	ಸಹಿಗಳು
1	ಯ್ಯನುಡಿನ್	ಬ್ರಹ್ಮಚಾರಿ	೧೦ನೇ	9686531776	ಬಿ.ಎ.ಕೆ.ಎಸ್	ಬೈಲ್ 19	ಚಿಕ್ಕಬಳ್ಳಾಪುರ
2	ಇಶ್ವರಯ್ಯ	ಕೃಷಕ	ಸಾಗಾಯ	988087143	V.N.C	ಸಾಗಾಯ	Umanahalli
3	ಆಂವರಾವರ	ಕೃಷಕ	ಸಾಗಾಯ	8762672973	V.N.C	ಸಾಗಾಯ	Arasikere
4	ಬಿ.ಬಿ.ಬಿ	ವಿದ್ಯಾರ್ಥಿ	ವಿ.ವಿ.ವಿ	968077020	ವಿ.ವಿ.ವಿ	ವಿ.ವಿ.ವಿ	C. Srinivasiah
5	ಅನುಬಂಧಿ	ವಿದ್ಯಾರ್ಥಿ	ವಿ.ವಿ.ವಿ	997833897	ವಿ.ವಿ.ವಿ	ವಿ.ವಿ.ವಿ	Hulugere
6	ಅಬ್ಬಾಸಿ	ಕೃಷಕ	ಕೃಷಕ	9448349756	V.N.C	ಕೃಷಕ	
7	ಬಿ.ಬಿ.ಬಿ	ಕೃಷಕ	ಕೃಷಕ	8762776136	V.N.C	ಕೃಷಕ	(S. S. S. S.)
8	ಬಿ.ಬಿ.ಬಿ	ಕೃಷಕ	ಕೃಷಕ	8762776136	ವಿ.ವಿ.ವಿ	ಕೃಷಕ	ಕೃಷಕ
9	ಬಿ.ಬಿ.ಬಿ	ಕೃಷಕ	ಕೃಷಕ	916470227	m. 19	ಕೃಷಕ	ಕೃಷಕ
10	ಬಿ.ಬಿ.ಬಿ	ಕೃಷಕ	ಕೃಷಕ	9448657340	ವಿ.ವಿ.ವಿ	ಕೃಷಕ	ಕೃಷಕ
11	ಬಿ.ಬಿ.ಬಿ	T.O.	ಕೃಷಕ	9448030	ವಿ.ವಿ.ವಿ	ಕೃಷಕ	ಕೃಷಕ
12	ಬಿ.ಬಿ.ಬಿ	ಕೃಷಕ	ಕೃಷಕ	9940	m. 19	ಕೃಷಕ	ಕೃಷಕ
13	ಬಿ.ಬಿ.ಬಿ	ಕೃಷಕ	ಕೃಷಕ	9620478702	V.N.C.	ಕೃಷಕ	C. Dhanappa.
14	ಬಿ.ಬಿ.ಬಿ	ಕೃಷಕ	ಕೃಷಕ	7026754222	V.N.C	ಕೃಷಕ	ಕೃಷಕ

ಕ್ರ. ಸಂ.	ಹೆಸರು	ಜನನದ	ಕ್ರ.ಸಂ.	ದೂರದ ಸಂಖ್ಯೆ	ನಿರೂಪಣೆ ಮಾಡಿದ ದಿನಾಂಕ	ರೇಖೆ ಸಂಖ್ಯೆ	ಸಹಿ
1	ಗ. ಅರಸೀಕೆ	ಬಿಟ್ಟು ಕೊಟ್ಟ ಕೈಯಿಂದ	ಹೊಸ ನಾಣ್ಯ ಸಂಖ್ಯೆ	8970155329	-	ಬೆಂಗಳೂರು	6/10/20
2	P. ಸತ್ಯಲಕ್ಷ್ಮಣ್ಣ	->->	ಹೊಸ ನಾಣ್ಯ ಸಂಖ್ಯೆ	7204660012	-	ಬೆಂಗಳೂರು	P. ಸತ್ಯಲಕ್ಷ್ಮಣ್ಣ
3	ಬ್ಯಾಂಕಿ ಅಮ್ಮಣ್ಣ	->->	ಹೊಸ ನಾಣ್ಯ ಸಂಖ್ಯೆ	9483829075	-	ಬೆಂಗಳೂರು - ಶಿವಮೊಗ್ಗ	- B. ಶಿವಮೊಗ್ಗ
4	B.M. ಅಮಲಾಕ್ಷಿ	->->	ಬೆಂಗಳೂರು	9449668198	ಬೆಂಗಳೂರು	ಬೆಂಗಳೂರು	B.M. Amalaxi
5	ಕೆ.ಎಚ್.ಎಸ್.ಎಸ್.	->->	ಬೆಂಗಳೂರು	8762215388	-	ಬೆಂಗಳೂರು	ಕೆ.ಎಚ್.ಎಸ್.ಎಸ್.
6	ಕೆ.ಎಚ್.ಎಸ್.ಎಸ್.	->->	ಬೆಂಗಳೂರು	-	-	ಬೆಂಗಳೂರು	ಕೆ.ಎಚ್.ಎಸ್.ಎಸ್.
7	C.S. ಬಸವಣ್ಣ	->->	ಬೆಂಗಳೂರು	6050966581	-	ಬೆಂಗಳೂರು	C.S. Basavanna
8	K.T. ಮಹೇಶ್	->->	ಬೆಂಗಳೂರು	8277763520 (8277763520)	-	ಬೆಂಗಳೂರು	K.T. Mahesh
9	ಬಿ.ಎಚ್.ಎಸ್.ಎಸ್.	->->	ಬೆಂಗಳೂರು	9880517877	-	ಬೆಂಗಳೂರು	B.H.S.S.S.
10	ಬಿ.ಎಚ್.ಎಸ್.ಎಸ್.	->->	ಬೆಂಗಳೂರು	9591832559	-	ಬೆಂಗಳೂರು	B.H.S.S.S.
11	ಬಿ.ಎಚ್.ಎಸ್.ಎಸ್.	->->	ಬೆಂಗಳೂರು	7892165436	-	ಬೆಂಗಳೂರು	B.H.S.S.S.
12	A. ರಮೇಶ್ ನಾಯ್ಕ	->->	ಬೆಂಗಳೂರು	9900446760	-	ಬೆಂಗಳೂರು	A. Ramesh Nayak
13	ಬಿ.ಎಚ್.ಎಸ್.ಎಸ್.	->->	ಬೆಂಗಳೂರು	9972887427	-	ಬೆಂಗಳೂರು	B.H.S.S.S.
14	B. ನಾರಾಯಣ್	->->	ಬೆಂಗಳೂರು	9916366021	-	ಬೆಂಗಳೂರು	B. Narayana
15	ಬಿ.ಎಚ್.ಎಸ್.ಎಸ್.	->->	ಬೆಂಗಳೂರು	9632192088	-	ಬೆಂಗಳೂರು	B.H.S.S.S.
		->->	ಬೆಂಗಳೂರು	9880400716	-	ಬೆಂಗಳೂರು	B.H.S.S.S.

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ಕ್ರ. ಸಂ.	ಹೆಸರು	ಜಿಲ್ಲಾ	ಗ್ರಾಮ	ಸಂಖ್ಯೆ	ನಿರು ಬಳಸಿದ ಸಂ. ಸಂಖ್ಯೆ	ನಿರು. ಸಂಖ್ಯೆ ಹೆಸರು	ಸಹಿ
7	Y. ಅನುಪಮಾ	-	ಕಿರೀಟಕುಳಿ	636042837	-	ಗಾಯ - ಕಿರೀಟಕುಳಿ	Y. ಅನುಪಮಾ
8	M. Hemasoppa	-	ಕಿರೀಟಕುಳಿ	9008363635	-	ಗಾಯಕುಳಿ	M. Hemasoppa
9	E ಎಂ.ಎಸ್.ಎಸ್	-	ಕಮಲಾಚರ	9448935194	-	ಬಾವಣ್ಣ ಕುಳಿ	
10	K. ನಾಗೇಶ್	-	ಬಸವನು	9900895114	-	V.N.C. ಕುಳಿ	K. ನಾಗೇಶ್
24	ಗಂಗಾಧರ	-	ಶ್ರೀನಿವಾಸ	9972064571	-	V.N.C. ಕುಳಿ	S. ಗಂಗಾಧರ
22	ಬಿ.ಎಂ.ಎಸ್	-	ಶ್ರೀನಿವಾಸ	9448852898	-	V.N.C. ಕುಳಿ	ಬಿ.ಎಂ.ಎಸ್
23	ಚಂದ್ರ	-	"	7353988899	-	V.N.C. ಕುಳಿ	
4	K. ಯು.ಎಸ್	-	"	9480492639	-	V.N.C. ಕುಳಿ	K. Y. S.
5	ಎಮನೇಶ್	-	ಕೆ.ಬಿ.ಕುಳಿ	9535049148	-	V.N.C. ಕುಳಿ	ಎಮನೇಶ್
6	H. D. S.	-	ಗಾಯಕುಳಿ	8970833644	-	V.N.C. ಕುಳಿ	H. D. S.
7	ಬಿ.ಎಂ.ಎಸ್	-	ಶ್ರೀನಿವಾಸ	9164676071	-	V.N.C. ಕುಳಿ	B. M. S.
8	H. B. S.	-	Rameshwar	9481508165	-	V.N.C. ಕುಳಿ	H. B. S.
9	B. S. S.	-	ಗಾಯಕುಳಿ	7204538059	-	V.N.C. ಕುಳಿ	B. S. S.
30	H. S. S.	-	Rameshwar	9986881091	-	V.N.C. ಕುಳಿ	H. S. S.
31	D. W. S.	-	Rameshwar	9886658334	-	V.N.C. ಕುಳಿ	D. W. S.

ಕ್ರ. ಸಂ.	ಹೆಸರು	ವಿಳಾಸ	ಠಾಣು	phone no	ನಿರೀಕ್ಷಿಸಿದ ಸಂಖ್ಯೆ	ವಿವರಣೆ	ಸಹಾಯ
43	ಕ. ಸ್ವಾಮಿ	-	ಮಂಜನಗುಡಿ	9845126497	-	ಮಂಜನಗುಡಿ ಕೆ.ಎಸ್	H. Swami
44	ಲಕ್ಷ್ಮಿನಾರಾಯಣ	-	ನಿರೀಕ್ಷಿಸಿದ ಸಂಖ್ಯೆ	8050365549	-	V.N.C.	9845126497
45	ಕೆ.ಎಚ್.ಎಸ್	-	-	9448730012	-	V.N.C.	9845126497
46	ಲಕ್ಷ್ಮಿ	-	-	9741452182	-	V.N.C.	813222
47	R.R. ಶ್ರೀನಿವಾಸ	-	ಗಾಂಧಿವೆಲ್. An C.M.C.	9481	-	-	-
48	B.S. ಶ್ರೀನಿವಾಸ	ಶ್ರೀನಿವಾಸ ವಿಳಾಸ	NO.10. ಮಂಜನಗುಡಿ	9845065 9945350651	-	-	Shree
49	ನಿರೀಕ್ಷಿಸಿದ ಸಂಖ್ಯೆ	-	ಶ್ರೀನಿವಾಸ	9481345555	-	ಶ್ರೀನಿವಾಸ	Shree
50	J.N. ಶ್ರೀನಿವಾಸ	ಸಂಜಯ ಕೆ.ಎಚ್.ಎಸ್. V. President (ಕೆ.ಎಚ್.ಎಸ್)	Hospet (Channarayana)	8884842030	-	Hospet	Shree
51	ಶ್ರೀನಿವಾಸ	ಶ್ರೀನಿವಾಸ ಕೆ.ಎಚ್.ಎಸ್	Hospet	9411448176	-	V.N.C.	Shree
52	ಶ್ರೀನಿವಾಸ	V.N.C	Hospet	9448877020	-	-	Shree
53	ಶ್ರೀನಿವಾಸ	-	ಶ್ರೀನಿವಾಸ	9986328077	-	V.N.C.	Shree
53	ಶ್ರೀನಿವಾಸ	-	ಶ್ರೀನಿವಾಸ	6360732936	-	ಶ್ರೀನಿವಾಸ	Shree

ಕ್ರ.ಸಂ.	ಹೆಸರು	ವರ್ತಮಾನ	ತಾ.ನಂ	Phone-No	ನಿರೀಕ್ಷಿಸಿದ ವಿ.ಸಂಖ್ಯೆ	ಶಿಬಿರ ವಿ.ಸಂ	ಸಹಿ
32	ಶಾಂತಾ(ಕ)	-	ಕೃಷಿಬಂಜೆ	9421943911	-	V.N.C.	[Signature]
32	ಗ. ವಂಕಟೇಶ್	-	-	9845308671	-	V.N.C.	[Signature]
33	ವೆಂಕಟೇಶ್	-	-	9483695554	-	V.N.C.	[Signature]
34	ಕ. ಶ್ರೀಶಂಕರ್	-	-	9886080855	-	V.N.C.	[Signature]
35	P. ಶಶೀಲಾ	-	-	9632940773	-	V.N.C.	P. Padma
36	ಎಂ.ವ್ಯಕ್ತಿ	-	ಬಿ.ಎ.ಎ.	9538361982	-	V.N.C.	[Signature]
37	A. ಯಮಯ್ಯ	-	ಬಿ.ಎ.ಎ.	8151016426	-	V.N.C.	[Signature]
38	ಸುಬ್ರಹ್ಮಣ್ಯ	-	ಬಿ.ಎ.ಎ.	9743370021	-	V.N.C.	[Signature]
39	ಎ.ಎ.ಎ.	-	ಶಂ.ಸಿ.ಸಿ.	9448795127	-	V.N.C. ಶಂ.ಸಿ.ಸಿ.	[Signature]
40	ಎ.ಎ.ಎ.	-	ಶಂ.ಸಿ.ಸಿ.	9945349997	-		[Signature]
41	ಎ.ಎ.ಎ.	-	ಬಿ.ಎ.ಎ.	9242804598	ಬಿ.ಎ.ಎ.		[Signature]
42	ಎ.ಎ.ಎ.	-	ಬಿ.ಎ.ಎ.	9448215191	-	V.N.C. ಬಿ.ಎ.ಎ.	[Signature]

ക്രമ നമ്പർ	കർമ്മി	ജന്മത്തീയതി	സ്ഥലം	മുൻപത്തെ നമ്പർ	പി. പി. യു. നമ്പർ	പ്രൊമോഷൻ	കുറിപ്പുകൾ
	മി. കെ. ജി. ജി.	മു. 1940	കൊല്ലം	9902718024	-	VAC. കൊല്ലം	മി. കെ. ജി. ജി.
	കെ. ജി. ജി.	മു. 1940	കൊല്ലം	9443977249	മു. 1940	VAC. കൊല്ലം	മി. കെ. ജി. ജി.
	എ. ജി. ജി.	മു. 1940	കൊല്ലം	9448632767	മു. 1940	VAC. കൊല്ലം	മി. കെ. ജി. ജി.
	മി. കെ. ജി. ജി.	മു. 1940	കൊല്ലം	8277259718	കൊല്ലം	VAC. കൊല്ലം	Long of കൊല്ലം
	ടി. ജി. ജി.	മു. 1940	കൊല്ലം	9008074015	-	VAC. കൊല്ലം	3-7-77
	ടി. ജി. ജി.	മു. 1940	കൊല്ലം	9611773389	-	VAC. കൊല്ലം	S. S. S. S. S.
	എ. ജി. ജി.	മു. 1940	കൊല്ലം	9886548918	കൊല്ലം	VAC. കൊല്ലം	കുറിപ്പുകൾ
	ടി. ജി. ജി.	മു. 1940	കൊല്ലം	9448320080	കൊല്ലം	VAC. കൊല്ലം	V. S. S. S.
	ടി. ജി. ജി.	മു. 1940	കൊല്ലം	8762670761	കൊല്ലം	VAC. കൊല്ലം	കുറിപ്പുകൾ
	ടി. ജി. ജി.	മു. 1940	കൊല്ലം	9620037316	കൊല്ലം	VAC. കൊല്ലം	S. S. S. S.
	ടി. ജി. ജി.	മു. 1940	കൊല്ലം	9742315165	കൊല്ലം	VAC. കൊല്ലം	കൊല്ലം
	പി. ജി. ജി.	മു. 1940	കൊല്ലം	9880430582	കൊല്ലം	VAC. കൊല്ലം	കൊല്ലം

(5)

ಕ್ರ. ಸಂ.	ಹೆಸರು	ವಿವರ	ಕ್ರ. ಸಂ.	ಫೋನ್ ನಂ.	ಇತರೆ ವಿವರ	ವಿಳಾಸ	ಮತ
	ಎ. ಎ. ಎ.	ಅ. ಎ. 49446	ಸಿ. ಎ. ಎ.	7663174347		VNC ಕಾರ್ಯ	ಪ್ರಿಯಂವಿ
	ಎ. ಎ. ಎ.	ಅ. ಎ. 49446	ಸಿ. ಎ. ಎ.	7591377554		VNC ಕಾರ್ಯ	J. Venkatesh
	G. M. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	9197510264		VNC ಕಾರ್ಯ	ಗಿ. ಎ.
	A. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	99453995			ವಿ. ಎ.
	B. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	9591319114			B. S. S.
	M. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	9412721275		VNC ಕಾರ್ಯ	M. S. S.
	M. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	949139352		VNC ಕಾರ್ಯ	M. S. S.
	S. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	944922634		VNC ಕಾರ್ಯ	S. S. S.
	D. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	8880047010		VNC ಕಾರ್ಯ	D. S. S.
	M. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	948337751		VNC ಕಾರ್ಯ	M. S. S.
	K. S. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	9916245316		VNC ಕಾರ್ಯ	K. S. S.
	D. M. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	944805008		V.N.C	V.N.C
	V. N. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	9731350375		V.N.C	V.N.C
	V. N. S.	ಅ. ಎ.	ಸಿ. ಎ. ಎ.	9231455874		V.N.C	V.N.C

ಕ್ರ. ಸಂ.	ಹೆಸರು	ತಾ.ನಾಮ	ಗ್ರಾಮ	ದಾಖಲೆ ಸಂಖ್ಯೆ	ವಿವರಣೆ/ಬೇರೆ ಹೆಸರು	ಕಾಲಾಂತರ ಹೆಸರು	ಹೆಸರು
1)	S. ಸುಬ್ರಹ್ಮಣ್ಯ	ವಿಜ್ಞಾನಿ	ರಾಮೇಶ್ವರ	3008246400	ರಾಮೇಶ್ವರ	V.N.C. ರಾಮೇಶ್ವರ	ಕೆ.ಎ.ಎ.ಎ.
2)	M. ಜಿನದಾಸ	ವಿಜ್ಞಾನಿ	ಮಲ್ಲೇಶ್ವರ	9449624672	ಮಲ್ಲೇಶ್ವರ	ಒಕ್ಕಲಾಟೆ ಗ್ರಾಮ. ಕಾಲಾಂತರ	N.ಬಿ.ಎ.ಎ.
3)	G. ಕಂಠಮ್ಮ	ವಿಜ್ಞಾನಿ	—	9945513020	—	—	ಕೆ.ಎ.ಎ.ಎ.
4)	K. ಶಂಕರ್	ವಿಜ್ಞಾನಿ	—	9880081679	—	—	—
5)	ಡಿ.ವೆಂಕಟ	ವಿಜ್ಞಾನಿ	—	9481292592	—	V.N.C. ಕಂಠಮ್ಮ	—
6)	ರಾಮನಾಯಕ	ವಿಜ್ಞಾನಿ	—	8971398327	ರಾಮೇಶ್ವರ	ಮಲ್ಲೇಶ್ವರ	—
7)	ಕೆ. ಅಶೋಕ	ವಿಜ್ಞಾನಿ	—	9483371761	ಬೆಂಗಳೂರು	V.N.C. ಬೆಂಗಳೂರು	—
8)	K. Srinivasan	member	Kalagatta	995593872	(ಕೆ.ಎ.ಎ.ಎ.) Kalagatta	Raja canal	K. Srinivasan
9)	K. ಶಂಕರ್	—	—	9449396606	—	ರಾಮೇಶ್ವರ	K. ಶಂಕರ್
10)	P. Anantha	—	—	9979336106	—	—	P. Anantha
11)	ಎ.ವಿ.ಲಂಕಾ	ವಿಜ್ಞಾನಿ	—	—	—	—	—
12)	G. ಮಲ್ಲೇಶ್ವರ	ವಿಜ್ಞಾನಿ	—	9945464129	—	—	—
13)	G. ಕುಮಾರ	ವಿಜ್ಞಾನಿ	—	9008462258	—	—	—
14)	D. ನಾಥ	ವಿಜ್ಞಾನಿ	—	9900000167	—	—	—
15)	ಸಿ.ಎಂ.ವೆಂಕಟ	ವಿಜ್ಞಾನಿ	ರಾಮೇಶ್ವರ	9900458586	ರಾಮೇಶ್ವರ	V.N.C.	—
16)	ಡಿ.ಎಂ.ವೆಂಕಟ	ವಿಜ್ಞಾನಿ	ರಾಮೇಶ್ವರ	8747001613	ರಾಮೇಶ್ವರ	V.N.C.	—

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ಹೆಸರು	ಜನಾಭಿಮಾನ	ಕ್ರಮ	ದೂರವಾಹಿನಿ ಸಂಖ್ಯೆ	ಶಿಬಿರ ಬಳಸಿದ ಸಂಖ್ಯೆ	ಶಿಬಿರದ ವಿವರ	ನಿಜ
ಗ. ಸುಬ್ರಹ್ಮಣ್ಯಂ	ವಿವಿಧ	ಶಿಬಿರ	9591299879	ಶಿಬಿರ	U.N.C.	
ಲಂಕೇಶ್ವರ	ವಿವಿಧ	ಯುಜಿ	9663421994	ಯುಜಿ	V.N.C. ಯುಜಿ	
B.M. ವೆಂಕಟೇಶ್	ವಿವಿಧ	ಆನೇಕಂಪಿ	9480756220	ಆನೇಕಂಪಿ	U.N.C. ಆನೇಕಂಪಿ	B.M.
ಸಿ.ಎಂ. ಶಿವಶಂಕರ	ವಿವಿಧ	ವೆಂಕಟೇಶ್	82827771165	ವೆಂಕಟೇಶ್	ವೆಂಕಟೇಶ್	
L.S. ಬಸವರಾಜ	ವಿವಿಧ	ಬೆಂಗಳೂರು	9880148865	ಬೆಂಗಳೂರು	ಶಿಬಿರ ಬಸವರಾಜ	
ಪ್ರಭಾಕರ	ವಿವಿಧ	ಬೆಂಗಳೂರು	8277030975	ಬೆಂಗಳೂರು	ಶಿಬಿರ ಬಸವರಾಜ	
ಶ್ರೀನಿವಾಸ	ವಿವಿಧ	-||-	9448934517	-||-	ಶಿಬಿರ	
ಜಯರಾಜೇಶ್	ವಿವಿಧ	-||-	9930890756	-||-	ಶಿಬಿರ	
ಅಶ್ವಿನಿ ನಾಯ್ಕ	ವಿವಿಧ	ಬೆಂಗಳೂರು		ಬೆಂಗಳೂರು	ಬೆಂಗಳೂರು	
ಗಿ.ಎ. ವೆಂಕಟೇಶ್	-||-	ಶಿಬಿರ	9739191017	ಶಿಬಿರ	U.N.C.	
ಯುಜಿ ನಾಯ್ಕ	-||-	ಆನೇಕಂಪಿ	9902717660	ಆನೇಕಂಪಿ	U.N.C.	
ಶಿವಶಂಕರ	-||-	ಬೆಂಗಳೂರು	9916995558	ಬೆಂಗಳೂರು	U.N.C.	
ಶಿಬಿರ	-||-	ವಿವಿಧ	9008695152	ವಿವಿಧ	V.V.C.	
ಶಿಬಿರ	-||-	ಬೆಂಗಳೂರು	9986211005	ಬೆಂಗಳೂರು	U.V.C.	

ಕ್ರ. ಸಂ.	ಹೆಸರು	ವಿವರ	ಶ್ರೇಣಿ	ದಾಖಲೆ ಸಂಖ್ಯೆ	ವಿ. ಸಂ. ಬಗ್ಗೆ ವಿವರ	ಶಿಬಿರ ಸಂಖ್ಯೆ	ಸಹಕಾರಿ
1	ವಿ. ಕೊಡಲೆ	ಕೊಡಲೆ	ಕಂಪಿ	9916349757		VNC	S. ಸಿದ್ದೇಶ್
2	ಮಾಣಿಗೌಡನ ಸಹಕಾರಿ	ASS. MEMBER	ಕಂಪಿ	9916335125		VNC	N. ಮಲ್ಲೇಶ್ವರ
3	T. ರಾಜೇಶ್	ಕೊಡಲೆ	ಕಂಪಿ	9986883028		VNC	ಶಿಬಿರ ಸಂಖ್ಯೆ
4	Y. ಬಾಲೇಶ್	ಶ್ರೀ. ವಿದ್ಯಾಪುರ	ನೋ. ಮೆಂಬರ್	9980709519		VNC	ಸಹಕಾರಿ
5	B. ಸರಸವತಿ	ಶ್ರೀ. ವಿದ್ಯಾಪುರ	ನೋ. ಮೆಂಬರ್	805037223		VNC	ಸಹಕಾರಿ
6	K. ನಾಗರಾಜ್	ಕೊಡಲೆ	ನೋ. ಮೆಂಬರ್			VNC	K. ಸಾಧು
7	Y. S. ಕಂಠೇಶ್	ಕೊಡಲೆ	ಕಂಪಿ	998633186		VNC	Y. S. ಕಂಠೇಶ್
8	J. ರಾಜೇಶ್	ಕೊಡಲೆ	ಕಂಪಿ	9482051082		VNC	J. Ramesh
9	B. ವಾಸುಕಿ	ಕೊಡಲೆ	ನೋ. ಮೆಂಬರ್	8050102600		VNC	B. Vasuki

Sl. No.	മിഷൻ/	കോഡ്	സ്റ്റാ.	കോൺടാക്റ്റ്	മൊ. വൃക്കണം ഉ. കോൺടാക്റ്റ്	വിലയിരുത്തൽ	കുറിപ്പ്
1)	തൊഴിലുറപ്പ് U.	R.S.N തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	9945761686	R.S.S. U തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ് തൊഴിലുറപ്പ്	
2)	K. മുഹമ്മദ്	-||-	-||-	9448432560	-||-	തൊഴിലുറപ്പ്, തൊഴിലുറപ്പ്	U. N. C.
3)	കോൺടാക്റ്റ്	-||-	തൊഴിലുറപ്പ്	9611207079	തൊഴിലുറപ്പ് തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ് U. N. C.	
4)	കോൺടാക്റ്റ്	-||-	-||-	9972788426	-||-	തൊഴിലുറപ്പ്	
5)	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ് തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	91998153906	തൊഴിലുറപ്പ്	V. N. C. തൊഴിലുറപ്പ്	
	H. മുഹമ്മദ്	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	944813068	തൊഴിലുറപ്പ്	V. N. C. തൊഴിലുറപ്പ്	
	D. മുഹമ്മദ്	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	9900652665	തൊഴിലുറപ്പ്	V. N. C. തൊഴിലുറപ്പ്	D. M. M. M. M.
	K. മുഹമ്മദ്	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	9900969661	തൊഴിലുറപ്പ്	V. N. C. തൊഴിലുറപ്പ്	Secret.
	J. മുഹമ്മദ്	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	9591874996	തൊഴിലുറപ്പ്	V. N. C. തൊഴിലുറപ്പ്	
	U. മുഹമ്മദ്	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	9986125060	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	
	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	8970665740	-	V. N. C. തൊഴിലുറപ്പ്	B. M. M. M.
	തൊഴിലുറപ്പ് R.	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	9986723975	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	
	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	തൊഴിലുറപ്പ്	9620092507	തൊഴിലുറപ്പ്	V. N. C. തൊഴിലുറപ്പ്	

ಕ್ರ.ಸಂ.	ಹೆಸರು	ಪದವಿ	ವೃತ್ತ	ದೂರ ಸಂಖ್ಯೆ	ದಿವ್ಯ
1	ಅಲೋಚಾರ್	Gp. member	ಪ್ರವೇಶಕ	9481936713	ಅಲೋಚಾರ್
2	ಶಿವರಾಜ				ಅಲೋಚಾರ್
3	ಕುಮಾರ್	ನವೋದಯ	ಪ್ರವೇಶಕ	8762439726	ಕುಮಾರ್
4	ಅಶ್ವಿನಿ	"			ಅಶ್ವಿನಿ
5	ಸೋಮೇಶ್	"			ಸೋಮೇಶ್
6	ಶೋಭಿತ ರೆ.	ಅಧ್ಯಾಪಕರು	ಪ್ರವೇಶಕ	9482694612	ಶೋಭಿತ ರೆ.
7	ಸರ್ವಜ್ಞ	ಅಧ್ಯಾಪಕರು	ಪ್ರವೇಶಕ		ಸರ್ವಜ್ಞ
8	ಸುಜಯ	"			ಸುಜಯ
9	ರೇಣುಕಾ	"			ರೇಣುಕಾ
10	ಮಂಜುಳ	"			ಮಂಜುಳ
11	ಅನಿತ	"			ಅನಿತ
12	ವಿದ್ಯಾ				ವಿದ್ಯಾ
13	ನಿರಂಜನ				ನಿರಂಜನ
14	ಇಂದ್ರ				ಇಂದ್ರ
15	ಶೋಭಿತ				ಶೋಭಿತ
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Sl. No.	പേര്	ജന്മത്തീയതി	പദവി	സംസ്ഥാന സർക്കാർ ഉദ്യോഗസ്ഥൻ	സംസ്ഥാനം	വിലയിരുത്തൽ രീതി	മുൻപ്
17	കെ. ജി. ജോർജ്	6/10/1945	കോർഡിനേറ്റർ	-	9480464513	കോർഡിനേറ്റർ	കോർഡിനേറ്റർ
18	T. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	-	9973804838	V NC ഓഫീസർ	T. ജി. ജോർജ്
19	H. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	-	9448632383	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
20	കെ. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ (ജനറൽ)	-	8773594228	എ. ഓ. ഓഫീസർ	H. ജി. ജോർജ്
21	കെ. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	-	9902993310	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
22	C. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	-	9449920478	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
23	B. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	-	-	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
4	കെ. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ	7448915517	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
15	കെ. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ	9916369891	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
6	J. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ	9448929168	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
27	M. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ	9448683353	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
28	M. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ	9880564828	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
29	കെ. ജി. ജോർജ്	6/10/1945	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ	9972981179	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ
	R.K. Pate	AEB	കോർഡിനേറ്റർ	✓	9481669504	എ. ഓ. ഓഫീസർ	എ. ഓ. ഓഫീസർ



**REGISTRATION IN PROGRESS AT THE FORMAL PUBLIC CONSULTATIONS WITH FARMERS
(24 MAY 2018)**



**REGISTRATION IN PROGRESS AT THE FORMAL PUBLIC CONSULTATIONS WITH FARMERS
(24 MAY 2018)**



GENERAL VIEW OF THE ATTENDEES AT THE FORMAL PUBLIC CONSULTATIONS WITH FARMERS (24 MAY 2018)



GENERAL VIEW OF THE WOMEN ATTENDEES AT THE FORMAL PUBLIC CONSULTATIONS WITH FARMERS (24 MAY 2018)



PSC EXPERTS PRESENTING AN OVERVIEW OF THE PROJECT AT THE FORMAL PUBLIC CONSULTATIONS FOR FARMERS (24 MAY 2018)





FARMERS FROM VNC COMMAND AREA PRESENTING THEIR VIEWS ON THE PROJECT AT THE FORMAL PUBLIC CONSULTATIONS FOR FARMERS (24 MAY 2018)





FARMERS FROM VNC COMMAND AREA PRESENTING THEIR VIEWS ON THE PROJECT AT THE FORMAL PUBLIC CONSULTATIONS FOR FARMERS (24 MAY 2018)





FARMERS FROM VNC COMMAND AREA PRESENTING THEIR VIEWS ON THE PROJECT AT THE FORMAL PUBLIC CONSULTATIONS FOR FARMERS (24 MAY 2018)

