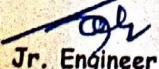


**SALIENT FEATURES OF
WATER SUPPLY SCHEME MANTPORA - (DARDPORA)**

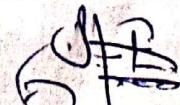
1.	Name of Scheme	:	W. S. S. Mantpora - (Dardpora).
2.	Constituency	:	Lolab.
3.	Name of Block / Panchayat	:	Lalapora / Dardpora.
4.	Name of District	:	Kupwara.
5.	Tehsil	:	Lalpora.
6.	Scope of the Scheme	:	2 Habitations.
7.	Source of the Scheme	:	Spring/Nallah.
8.	Type of Scheme	:	Gravity.
9.	Proposed Storage Capacity	:	0.25Lac Gallons.
10.	POPULATION:	:	
	i) Present Population.	:	1757 Souls.
	ii) Designed Population.	:	2790 Souls.
11.	ESTIMATED COST	:	
	A) ORIGINAL	:	Rs.83.42LACS
	B) REVISED	:	Rs.83.42LACS
12.	EXPENDITURE END. 3/2018	:	Rs.10.35LACS
13.	AMOUNT REQUIRED	:	Rs.73.07LACS
14.	PER CAPITA COST:	:	
	a) As Per Present Population	:	Rs.4748.00
	b) As Per Designed Population	:	Rs.2990.00
15.	Time of Completion	:	(02) Two Working Seasons.
16.	Proposed year of Start	:	2018 - 2019.
17.	Proposed year of Completion	:	2019 - 2020.
18.	Executing Agency	:	Kashmir P.H.E. Department through P.H.E. Division Kupwara



Jr. Engineer



Assistant Executive Engineer
P.H.E. Sub Division Sogam



Executive Engineer
P.H.E. Division Kupwara

TECHNICAL REPORT FOR WATER SUPPLY SCHEME MANTPORA - (DARDPORA)

1. HISTORY:-

The habitations Mantpora and Jindiyal are part of census village (Dardpora). The water supply scheme (Dardpora) stands commissioned about 40 years ago but Maqntpora was not covered that time and Jindiyal was partially covered.

The two habitations are situated on toe of the hill on a sloppy surface about 28Kms from district headquarter Kupwara.

2. NECESSITY:-

The water supply scheme (Dardpora) is about 40 years old and at the time of its commissioning the habitation Mantpora remained un-covered and habitation Jindiyal had been partially covered. Since then the population increased and Jindiyal slipped to N.C from P.C status. The locals / people of these two habitations are suffering from drinking water. They are facing acute difficulties in getting drinking water for their day to day use. The people approached to higher authorities for redressed of there grievances. They also staged Dharnaas and closed the roads several times to crave the attention of concerned authorities for redressed of their grievances. Keeping in view the difficulties faced by the people a water supply scheme has been proposed to

provide drinking water to these uncovered areas under JKIDFC (Languishing Programme). To provide tapped drinking water to these habitations following proposals are proposed to be envisaged.

3. PROPOSALS:-

The scheme to be taken in hand is proposed to be constructed with following proposals.

1.1) Laying / fitting of Pipe Network System:

In order to carry the required discharge to the proposed PSP's, the pipe network system has been designed on modified William - Hazen's basis with sufficient and required residual head.

1.2) Construction 0.25Lac Gallons Service Reservoir:

It is proposed to construct 0.25Lac Gallons Capacity Service Reservoir to collect the water and supply the same to the habitations.

1.3) Construction of 02No. Intake Chambers:

To collect the water from the source and to get the sediments settle down, it is proposed to construct Intake Chamber at head sites.

1.4) Construction of Gate Valve Chamber:

To regulate the supplies from service reservoir and to make sure the adequate and uniform distribution of potable water supply to all the areas, it has been proposed to construct Gate Valve Chamber.

1.5) Construction of Spring Protection:

To safeguard the spring from contamination and outside interference of cattle, it has been proposed to construct a Spring Protection.

1.6) Chain Link Fencing around Structures:

For safe guarding the structures and to avoid apprehension of damages / tress passing it is proposed to provide Chain Link Fencing around various structures.

1.7) Repairs to Old S.R at (DARDPORA):

As the above S.R have suffered damages due to passage of time and earthquakes and is also leaking profusely resulting in wastage of precious drinking water that too in crises hit areas, it has been proposed to repair the Service Reservoir by way of RCC Jacketing to prevent leakages and save the precious drinking water from getting wasted.

1.8) Improvements to existing Pipe Network:

The old scheme ((DARDPORA)) covering Jandiyal area has been commissioned in early sixties, the pipes laid earlier have got damaged / deteriorated and the precious water gets wasted due to the defunct existing pipe network system, it is as such proposed to improve and retrieve the same.

1.9) Provision for the formulation DPR & Land Compensation.

A provision for the computerization, survey, inauguration ceremony and soil testing has been kept in the DPR besides compensation of land.

COST OF THE SCHEME:

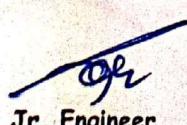
The overall cost of the scheme works out to Rs.83.42Lacs as per the General Abstract of Cost enclosed. Out of which Rs.10.35Lacs stands incurred on the scheme till 03/2018 and Rs.73.07Lacs are required for completion and commissioning of the scheme.

TIME OF COMPLETION:

The scheme shall be completed in (02) two working seasons, provided proper funding and key construction material is made available in time.

RECOMMENDATIONS:

Keeping in view, the necessity for providing potable drinking water supply to the habitations, as there is no other surface water available near by for human consumption; it is strongly recommended that the scheme may be approved for its administrative approval.



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