

GOVT. OF JAMMU AND KASHMIR



सत्यमेव जयते

Government Of India

PUBLIC WORK DEPARTMENT (ROADS & BUILDINGS)

NAME OF THE WORK	:	DETAILED PROJECT REPORT FOR CONSTRUCTION OF ROAD FROM CHIGLI KEYA TO BALOTA CHIGLA (PHASE II ND).
ESTIMATED COST	:	Rs. 1387.00 LACS
LENGTH	:	5.0 KM
CONSTITUENCY	:	RAMNAGAR
BLOCK	:	KULWANTA
DISTRICT	:	UDHAMPUR
PROJECT PROPOSED	:	UNDER NABARD

TECHNICAL REPORT

Name of work: - Detailed Project report for "Construction of road from Chigli Keya to Balota Chigla block kulwanta Distt Udhampur (Phase IInd) for A/A/A Under NABARD.

Authority: - District Development Council, Udhampur vide letter no. VC/DDCU/2023-24/264-65, Dated 26-07-2023, And office of the Superintending Engineer PWD(R&B) Reasi- Udhampur vide letter no. SEU/P&S/2023-24/6202-05.

History and necessity: -

Chigli keya is situated at 26 km from Tehsil HQ Ramnagar. Between the areas of Chigli Keyal to Balota Chigla, there is no proper road connectivity. The length of the said link is approximately 5.0 km there is no previous road for the people of that area. There is no forest area and said link road will pass through the land of cultivators of villagers and the land holders are willing to donate their land free of cost for public benefit. However 1km length is already sanctioned under state plan(Phase Ist). It also connects the panchayat Headquarter.

There is the dire need of aforesaid link road for neighbouring Panchayats of block Kulwanta School going children, locals and all the departments of Sub- District Ramnagar, It will be more convenient to the public of Block Kulwanata if the above Said link is needed to be constructed under PW(R&B) agencies for its early completion

Physical details:-

It is proposed to construct the road by way of Earth work and provision of HPC's R/wall, B/wall, wire crates, drains and blacktopping of the road Shingling/ metalling etc.

Time & Cost:-

The cost of the project shall be Rs 1387.00 lacs and shall be completed in a period of 2 years subjected to the availability of funds and key construction materials well in time.


Asstt. Executive Engineer
PWD(R&B) Sub Division
Ramnagar


Executive Engineer
PWD(R&B) Division
Ramnagar

ABSTRACT OF COST
Construction of road from Chigli Keya to Balota Chigla block Kulwanta Distt Udhampur

1	Length of Road	=	5.0 km
2	Specifications	=	
i.	Road way width	=	6.00 mtr
ii.	Carriage way width	=	3.30 mtr
s. no	Particulars of item	unit	Rate (Rs) Qty. Amount
1	Earth work		
a	In Cutting	Cum	363.625 88750 32271718.75
2	Drainage X-ings Work		
	Providing and laying non-pressure of specified class R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc. complete. 600 mm dia. R.C.C. Pipe	Rmt.	2415.8 40 96632
a	1.0 mtr dia HPC Culvert	No.	449430 20 8988600
b	Drain edge	Cum	2604 500 1302000
	4.0 m span RCC culvert	No.	226268 3 678804
3	Protection works		
d	Crated B/wall with drain edge	Rmt.	19268.5 54 1040499
	R/wall 4.0 mtr. Avg ht	Rmt.	38177 500 19088500
	R/wall 3.0 mtr. Avg ht	Rmt.	20335 400 8134000
c	B/wall 1 mtr Ht. with drain	Rmt.	7097 1000 7097000
4	Metalling		
	Preparation of subgrade by excavating earth to an average of 22.5 cm depth,	Sqm	153 18150 2776950
a	Construction of granular sub-base by providing close graded Material	Cum	1880.3 2722.5 5119116.75
b	150 mm WBM G-II	Sqm	425 16500 7012500
c	75 mm WBM G-III	Sqm	582 16500 9603000
d	75 mm WMM	Cum	1885.95 1237.5 2333863.125
e	50 mm BM	Cum	10250 825 8456250
f	25 mm PREMIX CARPET OGPC	Sqm	530 16500 8745000
			122744433.6
			3682333.009
	Adding 3% for Contingencies		12274443.36
	Adding 10% for Maintenance		138701210
	Grand Total		
	Say Rs.1387 Lacs.		

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