

भारत सरकार  
जल शक्ति मंत्रालय  
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग  
केंद्रीय जल आयोग  
जल आयोजन एवं परियोजनासमन्वय निदेशालय



Government of India  
Ministry of Jal Shakti  
Deptt. of Water Resources, RD&GR  
Central Water Commission  
WP&P COORDINATION DIRECTORATE

By Registered post

विषय: **Kaleshwaram Lift Irrigation Project in Telengana State.** (तेलंगाना राज्य में कलेश्वरम लिफ्ट इरिगेशन स्कीम) (सूचना का अधिकार, 2005 के अंतर्गत Shri B Ram Mohan Reddy, Flat No 404, HNo 2-2-25/A/1, Jeelani Meadows, DD Colony, Amberpety, Hyderabad-(A.P.) Pin 500013 (email- telanganayuvashaktiparty@gmail.com) का दिनांक 26/06/2019 का आवेदन (CWCND/R/2019/80113) के अनुसरण में आवेदक द्वारा उनके पत्र दिनांक 13/02/2020 से मांगी गई सूचना के संबंध में)

- संदर्भ: 1. इस कार्यालय का पत्रांक T/57077/3/2019-wppCoord/I/14451/2019 dt 14/01/2020.  
2. Director PA S letter No 21/51/2019-PA(S)/84-85 dt 27/01/2020

With reference to the applicants (Shri B Ram Mohan Reddy) letter dt 13/02/2020 which is received in this office on 21/02/2020, the point wise information as available in WP&P Wing of CWC is as under:

Point No	Information sought	Information/ reply
1	There is a difference between your Computation sheet of B.C. Ratio (1.51) and that is submitted by the State Government of Telangana Please forward the computation sheets of B.C" Ratio prepared by the State Government of Telangana and by CWC.	Calculation of Benefit Cost Ratio( BC Ratio) as finalized by CWC is part of document called "Note for consideration of the Advisory Committee of MoWR, RD & GR on Irrigation, Flood Control and Multipurpose Projects" already been sent to the applicant by Director PA (S) Dte , CWC vide his letter under reference at sl. 2 Copy of BC computation sheet as finalized from CWC is enclosed as Annexure-I and BC Ratio computation sheet submitted by the Project Authority is enclosed as Annexure-II
2	Please forward the Agreement copy reached between State Governments of Telangana and Maharashtra at your instance as to the availability of enough water.	No specific information is available in WP&P Wing of CWC. May be treated as nil.
3	No where in your above referred	No specific information is available in

	documents, there is any mentioned about the risks, power costs, maintenance of massive pump houses/motors, the role of the contractors and their competence and the provision of interest/depreciation etc. in the entire scheme of project	WP&P Wing of CWC. May be treated as nil.
4	There is no copy of your final sanction/permission/green signal to the government of Telangana to go ahead with the project and the terms and conditions if any stipulated by you. Please forward the same.	As far as CWC is concern, "Note for consideration of the Advisory Committee of MoWR, RD & GR on Irrigation, Flood Control and Multipurpose Projects" is final document in appraisal process for acceptance of any Project. Copy of this note has already been sent to the applicant by Director PA (S) Dte, CWC vide his letter under reference at sl. 2
5	Despite the commitment in Almatty Dam in Karnataka across Krishna river, given to the then Government of Andhra Pradesh, Karnataka state has increased the height of the Dam on their side causing losses to the Telangana region. Please forward the copy of the irrevocable binding letter/agreement obtained from Government of Karnataka as to the unrestricted water to Pranahita from their catchment area as the whole success of the project ultimately depended on the inflows, (subject to your acceptance of truthfulness of the inflows) since the project of massive scale of about 80,000 crores. CWC cannot have the luxury of ignoring such hard facts as per Krishna Water Tribunal.	No specific information is available with CPIO, WP&P Wing of CWC.  Applicant is requested to contact concern Ministry of the State Govt. / Department /project Authorities
6	You have just agreed to the provision of Rs. 3 per unit of power as given by the State Government. Please forward your reference recorded in your assessment as to the truth and reliability of this meager amount compared to average cost of production of electricity in the country for comparative study of the viability of the project. It is for your knowledge; I mention here that, the state government is due of	Page No 76-77 of "Note for Advisory Committee" may please be referred to. Also, refer to para 2 of letter No CWCID/ No2 /1481/ IP(S)/2013/319-21 dt 11/05/2018.

	whopping pending bills of power purchased from Singhereni Collieries, DISCOMS and other states consumed even for trials runs of few completed phases of the project.	
7	Please forward your assessment report of examination of the benefits proposed in Mission Kakatiya of 45000 tanks and Mission Bhagiratha envisaged for drinking water purposes by the Government of Telangana vis-a-vis their respective B.C. Ratios.	No specific information is available, may be treated as Nil, as far as CPIO, WP&P Wing of CWC is concern.

For other information if any required by the applicant, the applicant is hereby informed that if he is willing to avail the facility for inspection of records, he may avail the facility giving prior intimation for inspection of records available with WP&P Wing of CWC as far as CPIO WP&P Wing is concerned. **Fee** for providing information under sub-section (4) of Section 4 and sub-sections (1) and (5) of Section 7 of the Act shall be charged no fee for inspection of records for the first hour of inspection and a fee of rupees 5 for each subsequent hour or fraction thereof. On selection of information, information will be provided by charging fee as prescribed under RTI Act.

Encls: as above.

Signature valid

Digitally signed by ADMA DORJE  
Date: 2020.03.17 10:55:14 IST

निदेशक/ Director

ज.आ.एवं प. स.नि. तथा मुख्य जनसूचना अधिकारी WP&P (C) & CPIO

प्रति Shri B Ram Mohan Reddy, Flat No 404, HNo 2-2-25/A/1, Jeelani Meadows, DD Colony, Amberpety, Hyderabad-(A.P.) Pin 500013

प्रतिलिपि:

- ✓ 1. मुख्य अभियंता, (PAO) केंद्रीय जल आयोग, सेवा भवन, आर के पुरम नई दिल्ली-110066
2. अवर सचिव एवं सूचना के अधिकार के नोडल अधिकारी, केंद्रीय जल आयोग, सेवा भवन, रामकृष्ण पुरम, नई दिल्ली-110066 को इस कार्यालय के पत्र सं. आई-1200/41/2019-WPPCoord/I/15866/2020 dt 24/02/2020 के संदर्भ में सूचना एवं आवश्यक कार्यवाही हेतु।

In case you are not satisfied with the information/ reply provided by this office, you may directly prefer an appeal within 30 days from the receipt of this letter to the first appellate authority whose address is given as under.

**Name, designation & address of Appellate Authority for WP&P wing of CWC is Chief Engineer (PAO), Central Water Commission, 7<sup>th</sup> Floor (S), SewaBhawan, R. K. Puram, New Delhi - 110066. Phone No. 26103561 Fax No.26103561. email-[cepriap@nic.in](mailto:cepriap@nic.in)**

तृतीय तल (द0), सेवा भवन, रामकृष्ण पुरम  
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# ANNEXURE - I

KALESHWARAM PROJECT			
CALCULATION OF BENEFIT COST RATIO (BCR)			
Figures are in Rs lakhs			
A	Gross Receipts	Without Project Situation	With Project Situation
1	Gross income of farm produce from New Ayacuts (1825700 Acres)	71359.24	1346949.00
2	Gross income of farm produce from Stabilised Ayacuts (25% of 1825700 Acres)	18099.42	347300.29
3	<b>Total A : Gross Receipts(1+2)</b>	<b>89758.66</b>	<b>1694249.29</b>
B	<b>EXPENSES:</b>		
1	Total cost of Production for New Ayacuts (1825700 Acres)	17067.56	91602.00
2	Total cost of Production for Stabilised Ayacuts (25% of 1825700 Acres)	4405.89	23618.86
3	<b>Total B : Expenses (1 to 2)</b>	<b>21493.45</b>	<b>115220.86</b>
C	<b>NET VALUE OF PRODUCE</b>		
1	Total gross receipts (Total A 3)	89758.66	1694249.29
2	Minus total expenses (Total B 3)	21493.45	115220.86
3	<b>Net value of produce (C 1-2)</b>	<b>68265.21</b>	<b>1579028.43</b>
D	<b>ANNUAL BENEFITS:</b>		
1	Net value in with Project Situation (C 3)		1579028.43
2	Minus Net value without Project situation (C 3)		68265.21
3	<b>Net annual Agricultural benefits due to Project (D) (1-2)</b>		<b>1510763.22</b>
E	Other net annual benefits due to aquaculture including pisciculture, drinking & industrial water supply, hydro-power generation, animal husbandry, catchment area treatment chargeable to project, canal bank plantation, reservoir periphery, afforestation etc		
1	Drinking water supply (40 TMC @ Rs. 9/turn)		101930.40
2	Industrial water supply (16 TMC @ Rs. 64/turn)		380540.16
3	Fisheries (Avg. reservoir area x Rate as per fisheries dept. i.e. 1350000 Ha @ Rs. 50000/Ha)		175000.00
	<b>Total E</b>		<b>657470.56</b>
F	<b>TOTAL NET ANNUAL BENEFITS (D3+E)</b>		<b>2168233.78</b>
G	<b>Total Cost of Project</b>		
1	Total Cost of project for without land development charge		8019046.00
2	Cost of land development @ Rs 20000 Per ha for 1825700 acres		147770.13
3	Proportionate 1/3 rd cost of S+P for using 40 TMC water (as per BCR calculation)		24285.23
4	<b>Overall total cost of project for BCR calculation purpose</b>		<b>8191101.47</b>
H	<b>ANNUAL COSTS</b>		
1	Interest on Capital @10% of Estimated total cost of the project		819110.15
2	Annual Energy Cost of Pumping water for irrigation and other purposes		114278.90
3	Depreciation of the project at 1% of the cost of the project for 100 years i.e.		80433.31
4	Annual operation and maintenance charges including depreciation @ Rs. 1175 per ha of ICA		11267.59
5	Depreciation of the pumping system @ 8.33% of the cost of the pumping system assuming life of the system as 12 years		102307.31
6	Depreciation of the raising mains @ 3.33% of the cost of the raising mains assuming life of the system as 30 years		7112.75
7	<b>Total (H) of Annual costs (1 to 6)</b>		<b>1435141.01</b>
<b>BENEFITS COST RATIO =</b>		<b>F : Annual Benefits</b>	<b>2168233.78</b>
		<b>H7 : Annual cost</b>	<b>1435141.01</b>
			<b>1.511</b>

TABLE: 21.9 BENEFIT-COST RATIO

Benefit-Cost Ratio		
I. Annual Benefit		Rs. Lakhs
i.	Annual benefit under with project situation	1613841.60
ii	Annual benefit under with out project situation	54321.39
iii	Net incremental annual benefit (i-ii)	1559520.21
iv	Drinking water supply	169884.00
v	Industrial water supply	407721.60
vi	Fisheries (Avg. reservoir area x Rate as per fisheries dept.)	15000.00
vii	Annual Benefits (iii to vi)	2152125.81
II. Annual Cost		
i	Interest on Capital @10% of total cost including cost of land development	804997.10
ii	Depreciation of the project @1% of the cost of the project for 100 years of life	80499.71
iii	Annual operation and maintenance charges @ Rs.1500 per ha of CCA	11082.76
iv	Depreciation of the pumping system @ 6.67% of the estimated cost of the pumping system assuming	81878.60
v	Depreciation of the raising mains(pipelines) @ 3.33% of the estimated cost of the raising mains system assuming life of the system as 30 years	7112.75
vi	Annual power requirement cost	406740.00
vii	Annual costs (i to vi)	1392310.92
III. Benefit Cost Ratio		
	Annual Benefits / Annual Costs	1.55

