

भारत सरकार
Government of India
जल संसाधन, नदी विकास एवं गंगा संरक्षण मंत्रालय
Ministry of Water Resources, River Development &
Ganga Rejuvenation
सरदार सरोवर निर्माण सलाहकार समिति
Sardar Sarovar Construction Advisory Committee
सरदार सरोवर निर्माण सलाहकार समिति की
84वीं बैठक का कार्यवृत्त

**MINUTES OF 84th MEETING OF
SARDAR SAROVAR CONSTRUCTION ADVISORY COMMITTEE**

स्थान: सचिव कक्ष

दिनांक: 19 दिसम्बर 2016

जल संसाधन, नदी विकास एवं
गंगा संरक्षण मंत्रालय,
प्रथम तल, श्रम शक्ति भवन,
रफी मार्ग, नई दिल्ली

समय: 10.30 बजे (पूर्वाह्न)

Venue: Chamber of Secretary
Ministry of WR, RD & GR
1st floor, Shram Shakti Bhavan,
Rafi Marg, New Delhi

Date: 19th December, 2016

Time: 10.30 Hrs

वड़ोदरा

VADODARA

**Minutes for the 84th Meeting of
The Sardar Sarovar Construction Advisory Committee
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**Minutes of the 84th Meeting of
The Sardar Sarovar Construction Advisory Committee
Held on 19th December 2016 at New Delhi**

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**Minutes of the 84th Meeting of
The Sardar Sarovar Construction Advisory Committee**

Shri Shashi Shekhar, Secretary to the Government of India, Ministry of Water Resources, River development and Ganga Rejuvenation and Chairman, Sardar Sarovar Construction Advisory Committee welcomed the Members & Invitees of the SSCAC to his second meeting of the Committee and SSCAC's 84th meeting. After ascertaining that representatives of all the party States are present he requested Shri Gulshan Raj, Secretary, SSCAC to take up the agenda items for discussion. The list of participants is placed at **Annex-I**.

**Item No 84-1: Confirmation of the Minutes of 83rd meeting of the SSCAC
held on 26th June, 2015**

The Committee confirmed the minutes of the 83rd meeting of the SSCAC as circulated.

Item No. 84-2: Follow up actions on the decisions of the earlier meeting

i. Insurance Coverage for Sardar Sarovar Power Houses.

The Committee was apprised of the recommendation of the 111th Meeting of PSC of SSCAC regarding constitution of a Sub-Committee comprising of representatives from party States and SSCAC to formulate terms and condition of insurance. The Chairman, SSCAC decided that the issue may be decided among the party States themselves.

ii. Real Time Data Acquisition System (RTDAS) and commissioning of Water Management System.

The Committee noted the lack of progress on the above issue. The Chairman of the Committee expressed his displeasure on lack of progress. He was of the firm opinion that the RTDAS needs to be installed by an independent Agency like NCA or CWC. He further directed that this issue be henceforth discussed only on NCA forum.

Item No. 84-3: Brief report on the proceeding of the 111th meeting and 112th Special Meeting of PSC of SSCAC

- **Closure of contract awarded to M/s Intrax for work package IV of EMC of NCA.**

Secretary, SSCAC explained the circumstances under which closure of contract awarded to M/s Intrax for work package IV of EMC of NCA. Chairman of the Committee queried about the circumstances under which the TOD meters were installed and subsequently became obsolete. The representative of the NCA informed that the stay on work on SSP due to Supreme Court direction was the reason for delay. However, the Chairman was not satisfied with the reply and decided that a detailed report be prepared on the whole issue and put up to the SSCAC, before the contract is foreclosed and equipment are auctioned.

Other issues discussed in the 111th and 112th meeting of PSC of SSCAC are discussed under relevant items.

Item No. 84-4: Payment of Share Cost of SSP by the Party States

It was elaborated that the share cost of SSP to be paid by GoMP and GoR is actually the undisputed share. After a brief discussion on the issue, the Chairman was of the opinion that although the share cost was undisputed, the States should preferably sort it out among themselves.

He decided that the right forum to discuss the issue of share cost is NCA and the matter may be henceforth taken up in NCA meetings.

Item No. 84-5: Annual Development Plan 2016-17 for Unit-I and Unit-III works of SSP

Secretary, SSCAC informed that the ADP 2016-17 has been prepared as per the input received from the party States. The amount shown against Madhya Pradesh is Rs 257.35 Crore solely under the head R&R Works. The representative of GoMP sought a minor correction and submitted that the proposed expenditure under R&R works be shown as Rs 212.67Crore and that under Environment head as Rs 44.68 Crore.

The Chairman of the Committee noted the submission of representative of GoMP. However, he observed that the gross amount remaining same, the Committee can approve the ADP.

The ADP 2016-17 was approved by the SSCAC.

Item No. 84-6: Meeting of Dam Safety Panel for Sardar Sarovar Project.

Secretary, SSCAC elaborated that the issue before the Committee was whether officers from CWC/SSCAC should be permanent invitee in the Dam Safety Panel or not. The Chairman pointed out that the safety issue of the Dam was the responsibility of SSNNL and any further discussion on this could only proceed after the Committee was apprised of the relevant provisions of MoU between SSNNL and DSP.

It was decided that the relevant provisions would be put in the next SSCAC meeting for discussion on item any further.

Further the Chairman, SSCAC, desired that a suitable mechanism for periodic site visit by representative of party States should be developed by SSNNL.

Item No. 84-7: Review of the progress of Unit-I and Unit-III works of Sardar Sarovar Project: Raising the height of Sardar Sarovar Dam above Crest level (i.e. 121.92m).

Director (Canal), SSNNL apprised the Committee of the progress of the Unit – I and Unit-III works of SSP. He informed that the work is nearing completion.

Committee noted the progress of the work.

Item No. 84-8: Construction of Garudeshwar Weir

The representative of GoMP informed that the decision on sharing the cost of Garudeshwar by GoMP is still pending. He submitted that the earlier consent on sharing the cost of the weir by representatives of GoMP was based on the fact that the weir was stipulated to be completed in 2011. Since it could not be, GoMP had bona fide reason for indecision. However, Chairman of the Committee disagreed with the fact that delay in construction can be the reason for holding on the consent by GoMP.

The Chairman further decided that the issue of sharing cost may be discussed in NCA and the technical issues in the SSCAC.

Item No. 84-9: Revised Cost Estimate of Unit-I (Dam & Appurtenant works) and Unit III (Hydro power works) of SSP at price level 2014-15

The revised cost estimate of Rs 6709.80 Crore for Unit I and Rs 3636.93 Crore for Unit III had been recommended by the PSC of SSCAC in its 111th meeting. The same has been approved by TAC of MoWR, GD & RD.

However, the representative of Maharashtra submitted that the RCE shows that an amount of Rs 32448.52 Lakhs is shown deleted which includes Adm. & Sup. Charges, Est. charges & Non-sharable amount. This is not acceptable to them.

Representative of GoMP submitted that the RCE has erroneously shown Rs 324.94 Crore as the cost of Indira Sagar Project chargeable to Unit I. This needs to be corrected to Rs 576.38 Crore. Secondly, it was pointed out by him that there has been drastic reduction in the B-Land cost which needs to be modified too.

The Chairman opined that both the States may submit their representation to TAC at the time of confirmation of TAC's minutes.

-5-

Item No. 84-10: Construction of new high level bridge in u/s of existing Gora Bridge on river Narmada

The issue before the Committee was **a)** the approval of the cost of the Gora Bridge as Rs 171.34 Crore **b)** The post-facto approval of the tendering of the Gora Bridge.

The representative of GoMP reiterated that GoMP has decided not to share the cost of the Gora Bridge. The representative of GoM too submitted that GoM will not share the cost as the earlier approved estimate of SSP at the base level of 2008-09 envisaged repairing of old bridge.

JS&FA, MoWR, GD & RD enquired whether the present estimate of the Gora Bridge is included in the RCE of 2014-15. Representative of GoG informed that it was.

Chairman of the Committee remarked that the sharing of cost of the bridge was a separate issue and it should not hamper the progress of work.

The Committee approved the estimate of the Gora Bridge as Rs 171.34 Crore and granted the post facto approval of the tendering of the bridge.

Item No. 84-11: Supply, Installation and Commissioning of Isolated Phase Bus Ducts, Static Frequency Converter and Phase Reversal Switches along with all required accessories (i.e. balance items) for pumping mode operation of 6 X 200 MW T. G. Sets of River Bed Power House (RBPH) at Sardar Sarovar Hydro Electric Project (SSHEP) at Kevadia Colony.

Similar to the issue of Garudeshwar weir, the Chairman, SSCAC decided that the issue of sharing cost may be discussed in NCA and the technical issues in the SSCAC

Item No. 84-12 - Taking up in PPP mode a Small Hydro Power Project at Godbole gate to Narmada River

The Committee was apprised of the proposal of taking up in PPP mode a Small Hydro Power Project of 15 MW at Godbole gate.

However, the Chairman remarked that the proposal was at a very premature stage of consideration and need not be discussed any further in this meeting.

**Item No. 84-13: Continuation of temporary posts in Sardar Sarovar
Construction Advisory Committee**

The Committee had already received in writing the concurrence of all the party States for the continuation of temporary posts in SSCAC

The Committee decided to approve the temporary posts in SSCAC.

Item No. 84-14 : Any other Item with Permission of the Chair

The meeting ended with thanks to the Chair.

ANNEXURE-I

**84th Meeting of Sardar Sarovar Construction Advisory Committee
(SSCAC) held on 19/12/2016 at New Delhi.**

LIST OF THE PARTICIPANTS

Ministry of Water Resources , River Development and Ganga Rejuvenation

1. Shri Shashi Shekhar Secretary (MoWR, RD & GR) & Chairman of SSCAC
2. Shri Jagmohan Gupta JS &FA, MoWR, RD & GR
3. Shri S.K.Sharma Sr. JC (PP), MoWR, RD & GR

Ministry of Social Justice and Empowerment

1. Ms. Ghazala Meenai Joint Secy.(SD, media and R&R), Ministry of Social Justice and Empowerment

Narmada Control Authority (NCA)

1. Shri Narendra Kumar Member (RM) CWC & Executive Member NCA
2. Shri Hemant Pandey Executive Engineer (EMC), NCA

Central Water Commission(CWC)

1. Shri G.S. Jha Chairman, CWC

Sardar Sarovar Construction Advisory Committee (SSCAC)

1. Shri Gulshan Raj Secretary
2. Shri Shekharendu Jha Deputy Secretary
3. Shri Mool Chand Assistant Secretary
4. Shri V.K. Tiwari Assistant Engineer

Government of Gujarat (GoG)

1. Shri K.V. Sanghavi Director (Canals), SSNNL & Secretary (Kalpsar)
2. Shri P.C. Vyas Chief Engineer, SSNNL
3. Dr. M.B. Joshi GM (T&C), SSNNL
4. Shri S. J. Yadav SE, Gujarat State Elect. Corporation

Government of Madhya Pradesh (GoMP)

1. Shri Shailesh Sharma Executive Engineer, NVDA, Bhopal

Government of Rajasthan (GoR)

1. Shri Suresh Mathur C.E.,Narmada Canal Project, Sanchor
2. Shri Arvind Mathur Superintending Engineer, NCP, Sanchor

Government of Maharashtra (GoM)

1. Shri V.G. Rajput C.E. TIDC, WRD, Jalgaon.
2. Shri M.M. Nadkar Executive Engineer, (Hdyro Power),Mumbai

नर्मदा घाटी विकास प्राधिकरण,
59, अरेरा हिल्स, नर्मदा भवन, भोपाल-462011

E-Mail: memengg@mp.nic.in Phone: office- 0755-2677509, Fax: 0755-2677508

No. 2499/560/NVDA/M(E)/W/2007 Part-II,

Bhopal, Dated 26/09/2016

प्रति,

उपसचिव
भारत सरकार
जल संसाधन नदी विकास एवं गंगा संरक्षण,
सरदार सरोवर निर्माण सलाहकार समिति,
ए-ब्लॉक, चौथा तल, नर्मदा भवन,
इंदिरा एवेन्यू, बड़ोदरा - 390001

विषय:—Revised Cost estimate of Sardar Sarovar Project (SSP) at 2014-15.

- संदर्भ:—1. उपसचिव, सरदार सरोवर निर्माण सलाहकार समिति, जल संसाधन मंत्रालय, नदी विकास एवं गंगा संरक्षण मंत्रालय, भारत सरकार का पत्र क्रमांक एस.एस.सी./पुनरीक्षित आंकलन/2014-15/ 376-379, दिनांक 15.03.2016
2. सचिव, सरदार सरोवर निर्माण सलाहकार समिति, जल संसाधन मंत्रालय, नदी विकास एवं गंगा संरक्षण मंत्रालय, भारत सरकार का पत्र क्रमांक एस.एस.सी./पी.बी./पी.एस.सी.- 112 /1493-1516, दिनांक 04.08.2016 (Circulating the minutes - Item no. 111-4 reg.).

In reference to above, comments on the Revised Cost estimates of Sardar Sarovar Project (SSP) at 2014-15 are follows -

1. Vol.2/53

Unit-I : Dam & Appurtenant works -
pg. 1 / 1st Table -

The updated cost which was 8930.50 crores for Unit-I (D&A) (including B-land Cost Rs. 4894.45) at PL 2008-09 is reduced to 6354.66 crores including B-land Cost of Rs. 2317.53 crores for works and however it has been also mentioned that updated estimates of Unit-I (D&A) amounts to Rs. 7097.99 crores at PL 2014-15 to be submitted for consideration in Planning Commission. The above difference in figures be reconciled or clarified.

pg's 5-7 : Headwise detailed note on increase / Decrease in cost of Unit-I (D&A)
Updated as on December-2014 -

It is mentioned that there is decrease in cost mainly due to decrease in cost estimate by GoMP mainly under head A-Preliminary, B-land, G-Bridge, K-Building, O-Miscellaneous, Q-Special Tools & Plants, R-Communication. This has not been cleared, in regard to this a comparative statement / table between PL 2008-09 & PL 2014-15 be separately given, so that reasons for decrease in cost estimate as part of Madhya Pradesh can be compared and reviewed at level of GoMP and for further comments.

pg. 8 / 'C' Works /

pg's. 8-11 : Sub-estimate no. 1/1 to 1/6

Refer also its relevant detailed estimates (pg's. 58 onwards) -

It is mentioned difference in cost of Rs. 62798.47 lakhs (33.78%) is an increase of Rs. 2989.60 Lakh (1.61%) for price escalation, increase of Rs. 17074.78 lakhs (9.18%) due to adoption of revised rates, increase of Rs. 244.64 lakh (0.13%) for change in foreign exchange

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rate & custom duty, Rs. 33000.85 lakhs (17.75%) for inadequate provision and increase of 81850 lakhs (4.38%) new items and 1338.21 lakh (0.72%) for other reason. The details of items causing enhancement in cost at PL 2014-15 mainly appears due to rates revised, due to price escalations, or due to change in escalation formula / adjustment formula. In view of GoMP the cost estimates of the relevant works are to be kept with provisions of the conditions of the contracts. In addition any payments on claims extra items other miscellaneous expenditures are also to be in purview of the same.

pg.35 / Abstract of B-land -

Page 67-B and 67-c is not appended / missing, as mentioned in page column of abstract of B-land of Unit-I (D & A) please look into and to verify the figures.

2. Vol. 5/53 -
Revised cost estimate of Unit-II -

Brief note on updated estimate for the work of constructing Rock fill Dykes in the head reach of Narmada Main Canal at PL 2014-15

pg.3-5 -

c) 1.1. 'B'-land 1.2 'C' works (& its related estimates at PL 2014-15)

In this reference it is mentioned that as per decision taken in the 32nd meeting on dated 08.09.1989, sharing of cost of B land for construction of Dykes and Link Channel is in ratio of 25:75 between power and irrigation. Accordingly cost of Rs. 3064.24 lakhs is chargeable to Unit-II (Main Canal) and cost of Rs. 1021.75 lakhs is chargeable to Unit-III (Power).

Charging 25% cost of Dykes and Link channels i.e. 1021.75 lakhs to the power sector is a disputed item and should be mentioned / revised accordingly.

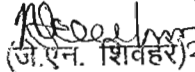
3. Vol. 3/53 -
Estimate of Unit-III (Hydro Power) -
page 31 to 53 -

Cost of B-land / 'C' works share of cost of dykes.

Under the items 25% of the cost is charged to power which is a disputed item and not agreed to by GoMP.

Apart from all above, a abstract showing disputed items and statements reflecting clearly increase / decrease in cost of all disputed items due to revision of rates at price level 2014-15 is required to be added separately.

This is for information and consideration please.


(ज.एन. शिवहर) 28.9.16
सदस्य (अभियांत्रिकी)
नर्मदा घाटी विकास प्राधिकरण, भोपाल

TAPI IRRIGATION DEVELOPMENT CORPORATION, JALGAON

"Sinchan Bhavan", Akashwani Chowk, Jalgaon-425 001 Phone No. 2221290, 2221142 Fax No.2221605

Email- edttdc.jalgnwr@gmail.comWebsite - <https://wrd.maharashtra.gov.in>

NO. CE /TIDC/PB-7/261/of 2016

Date-9/12/2016

To,
 The Secretary,
 Ministry of water Resources,
 River Development & Ganga Rejuvenation
 Sardar Sarovar Construction Advisory Committee,
 "A"-Block, 4th floor, Narmada Bhavan,
 Indria Avenue, Jail Road,
 Vadodara-390001

Sub- Comments on Agenda of the 84th meeting of Sardar Sarovar Construction Advisory Committee

**Ref - 1)SSCAC Letter No.SSC/PB/SSCAC-84/2016 Dated 5 /12/2016
 2)S.E.DIPC Vide letter No.DIPC/PB-4/ Dt. 9 /12/2016**

With reference to above subject, Comments on Agenda of the 84th meeting of the Sardar Sarovar Construction Advisory Committee are submitted as below-

1. Agenda Item No. 84 -1 to 84 -2 :- No Comments.
2. Agenda Item No. 84 - 3 :- Brief report on the proceeding of the 111th meeting and 112th Special meeting of PSC of SSCAC, (Payment of Share Cost of SSCAC Secretariat). Payment of Rs. 26.07 Lakhs had been made as Share Cost of SSCAC Secretariat by GOM in 2015-16. No further demand recieved from SSCAC Secretariat for the year 2016-17.
3. Agenda Item No. 84 - 4 :- Payment of Share Cost of SSP by the party States :- Payment of Share Cost of SSP pertaining to Maharashtra State has alrady been paid to SSNL. Therefore there is no dues against Maharashtra State. Statement showing Payments made by NDD to various agencies is attached herewith seperately for kind information.
4. Agenda Item No. 84 - 5 to 84- 8 :- No Comments.
5. Agenda Item No. 84 - 9 Revised Cost Estimate of Unit — I (Dam and Appurtenant works) and Unit III (Hydropower works) of SSP at Price

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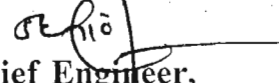
Level 2014 - 15 :- On review of statement of "Break up of Shifting of B-Land Cost (Maharashtra) into various sub-heads as directed by CWC," on **page no. 37** of estimate of Unit -I, Dam & Appurtenant Works (Volume 2/53)(Copy of the same submitted herewith this letter) it is found that an amount of total **Rs. 324448.52 lakhs** is shown in column no. 8 as "**Deleted**" which includes Adm. & Sup. Charges, Est. charges & Non sharable amount. Therefore it is to inform that, an amount of **Rs. 32448.52 lakhs** shown as "**Deleted**" amount is not acceptable to GOM.

This issue may please be deliberate in the meeting.

6. Agenda Item No. 84 - 10 :- Construction of New High Level Bridge in U/s of Existing Gora Bridge on River Narmada. :- Revised Comments on this issue are submitted to Secretary (CAD) Govt. of Maharashtra vide this office Marathi letter No. मुअ/तापाविम/प्रशा-7/5902 दि.29/11/2016

7. Agenda Item No. 84 - 11 to 84 - 14 :- No Comments.

o.c. Signed By C.E.
D.A.-AS Above


Chief Engineer,
for Tapi Irrigation Development
Corporation, Jalgaon.

Copy to- Superintending Engineer, Dhule Irrigation Project Circle, Dhule for information and necessary action

The Amount given to various agencies for S.S.P. work

Year	Amount received from GOG	Amount paid to GOG for Share Cost	Amount paid to GOG for O&M Share Cost	Namada Control Authority, New Delhi/ Indore. Office Expendes	S.S.C.A.C. Vadodara/ New Delhi Office Expendes	Commissioner of Fisheries.	Environment Deptt. Mantralay & Mumbai.	S.L.A.O. Dhule.	Forest Department			D.H.O Z.P. Nandurbar	District Agricultural Officer, Nandurbar.	Ex. Engr. P.W. Division, Shahada (Bilgaon-Savariyadigar Road)	Executive Director, T.I.D.C., Jalgaon (M.J.Tank Rapapur)	Total
									Mewasi Taloda.	Nandurbar Forest Division Shahada.	North Dhule Forest Division, Shahada.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1979-80	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
1980-81	57.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.30
1981-82	42.70	300.00	0.00	0.00	0.00	0.00	0.00	0.00	46.47	0.00	0.00	0.00	0.00	0.00	0.00	389.17
1982-83	110.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	310.00
1983-84	0.00	590.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	590.00
1984-85	12.63	1428.00	0.00	0.00	0.00	0.00	0.00	27.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1467.87
1985-86	59.61	625.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	684.61
1986-87	156.20	400.00	0.00	8.39	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	565.57
1987-88	0.00	30.00	0.00	11.12	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.87
1988-89	0.00	0.00	0.00	12.24	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.24
1989-90	0.00	1200.00	0.00	26.11	3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1229.86
1990-91	0.00	509.00	0.00	16.89	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	527.45
1991-92	0.00	4763.00	0.00	38.36	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4804.36
1992-93	0.00	5039.00	0.00	51.23	4.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5094.41
1993-94	0.00	4330.00	0.00	130.82	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4462.62
1994-95	0.00	6737.00	0.00	137.60	4.13	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6886.73
1995-96	2717.00	4662.00	0.00	127.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7506.89
1996-97	0.00	0.00	0.00	69.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.03
1997-98	2100.00	2100.00	0.00	105.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4305.74
1998-99	6384.14	9531.14	0.00	101.15	16.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16432.76
1999-2000	0.00	5000.00	0.00	69.67	10.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5079.77
2000-2001	0.00	0.00	0.00	0.00	11.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28
2001-2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-2003	0.00	0.00	0.00	176.56	30.63	0.00	0.00	0.00	1.77	3.00	0.00	0.00	0.00	0.00	0.00	211.96
2003-2004	4291.00	10495.00	0.00	263.83	0.03	4.00	0.00	0.00	10.00	3.00	0.00	0.00	0.00	0.00	0.00	15086.86
2004-2005	0.00	0.00	0.00	84.45	11.22	0.00	0.00	0.00	12.00	13.00	77.649	52.15	0.00	0.00	0.00	172.82
2005-2006	0.00	0.00	0.00	151.89	0.00	0.00	12.00	0.00	79.81	0.00	44.23	0.00	0.00	0.00	0.00	287.93
2006-07	0.00	0.00	0.00	0.00	23.84	0.00	0.00	0.00	0.00	0.00	354.60	0.00	0.00	0.00	0.00	378.44

2007-08	0.00	26000.00	0.00	273.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26273.82
2008-09	0.00	1657.95	0.00	156.73	21.89	0.00	0.00	0.00	94.04	0.00	92.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2023.47
2009-10	0.00	10478.47	0.00	270.14	24.52	10.50	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	10798.63
2010-11	0.00	3600.00	0.00	138.50	15.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	0.00	3789.24
2011-12	0.00	1930.00	2570.00	217.41	23.13	4.08	0.00	0.00	85.00	230.00	0.00	0.00	5.00	145.00	0.00	0.00	0.00	0.00	5209.62
2012-13	0.00	3601.27	977.00	313.34	18.57	0.00	-12.00	0.00	45.00	226.51	0.00	0.00	5.00	150.00	100.00	100.00	180.00	0.00	5604.69
2013-14	0.00	4542.90	475.00	119.11	20.93	72.55	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	970.00	903.28	0.00	0.00	7108.77
2014-15	0.00	24630.05	580.00	281.51	23.67	87.05	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	1555.38	153.51	0.00	0.00	27321.17
2015-16	0.00	19526.00	1289.00	325.65	26.07	0.00	0.00	0.00	107.35	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	21294.07
2016-17	0.00	0.00	0.00	425.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	425.00
Total :-	15940.58	154305.78	5891.00	4104.18	302.09	186.18	0.00	27.24	481.45	475.51	491.69	147.15	295.00	2625.38	1236.79	0.00	0.00	0.00	186510.01
			160196.78																

R.S. Patil
R.S. Patil

Executive Engineer
Narmada Development Division
Nandurbar

Annex-IV

TAPI IRRIGATION DEVELOPMENT CORPORATION, JALGAON

"Sinchra Bhavan", Akashwani Chowk, Jalgaon-425 001 Phone No. 2221290, 2221142 Fax No.2221605

Email- tdc@jalgaonwrd.maharashtra.gov.in/tirdcjal@gmail.com

Website - <https://wrd.maharashtra.gov.in>

NO. CE/TIDC/PB-7264/of 2016

Date-15/12/2016

Dt → 15-12-2016

To,
The Secretary,
Ministry of water Resources,
River Development & Ganga Rejuvenation
Sardar Sarovar Construction Advisory Committee,
"A"-Block, 4th floor, Narmada Bhavan,
Indria Avenue, Jail Road,
Vadodara-390001

Sub- Minutes of the 112th (Special) Meeting of the Permanent Standing Committee of SSCAC.

Ref - 1)SSCAC Letter No.SSC/PB/PSC-112/2015/1991-2014 Dated 16/11/2016
2)E.E. NDD Nandurbar Vide letter No.NDD/PB-3/Camp Jalgaon /1/ Dt. 14/12/2016

With reference to above subject copy of the 112th (Special) Meeting of the p

Permanent Standing Committee of SSCAC was received vide letter under reference no 1. Comments on minutes of 112th (Special) meeting of the Permanent Standing Committee of SSCAC is as below regarding agenda No. 112.1

Estimate of Unit III:- Hydro Power Works

In Revised cost estimate of Sardar Sarovar Project (at 2008-2009 Price Level), Estimate of Unit III Hydro power works in sub estimate No.2 Section B-New Work of Garudeshwar weir includes part of (i)Gora Submersible Bridge (ii)Panchmuli Nalla Bridge (iii)Suryakund Nalla Bridge (iv)Gabhana Major Bridge (v) Gabhana Minor Bridge (vi) Koyali Sub Drain. In Present positions these six working bridges have provision for repairs of Rs 1012.39 Lakhs for dismantling the existing slab, beam and cap, constructing them again, strengthening and height raising of bridge piers, height raising of approach road to bridge, construction of bridge wing wall or retaining wall etc works.(Copy of Estimate Page No.404 to 408 Attached herewith)

In Respect of this Construction of Garudeshwar weir was approved by Govt. of Maharashtra in year 2012

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दिनांक 16/12/2016..

Fax- 0265-2437262


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In present position Revised cost estimate of Sardar Sarovar Project (SSP) at 2014-15 price level. Estimate of Unit III Hydro Power Works include R- Communication in sub estimate section B new work includes item No.2 provision of Rs. 2664 Lakhs is made for construction of new bridge @ U/S side of 660 m of Gora bridge on Narmada river.(Copy of Estimate page no 349 to 350 attached herewith)

As mentioned in above paragraph the provisions included in the estimate of Gora bridge was based on DSR 2008-09 .The estimate is recasted by using DSR 2014-15 which has increased the cost of said work by 256 Crores.

Hence it is requested that GoM Shall not share the cost of Gora bridge.

O.C.Signed By C.E.
DA- As Above


Chief Engineer,
For Tapi Irrigation Development
Corporation, Jalgaon.

Copy to-The Secretary (CAD), Water Resources Department, Mantralaya Mumbai-32 For Favour of information
(Attention-Shri R.K. Bharane Govt. Under Secretary (HP)

Copy to- Superintending Engineer, Dhule Irrigation Project Circle, Dhule for information and necessary action