



**OFFICE OF THE GENERAL MANAGER
WATCO DIVISION-II, UNIT-V, BHUBANESWAR**

TELEFAX – 0674-2390322, E-mail- gmdivtwowatco@gmail.com

No. 431 / Dated:- 9.7.19

To

**The Managing Director,
WATCO Odisha, Bhubaneswar.**

Sub: - Submission of project outcome certificate under AMRUT work "Independent Water Supply to Different Areas Under P.H. Division- I, Bhubaneswar. (AMRUT/OD/BHUBANESWAR/ WS/43)".


Sir,

In inviting a kind reference to the above subject, I am submitting herewith the project outcome certificate for the work "Independent Water Supply to Different Areas Under P.H. Division- I, Bhubaneswar. (AMRUT/OD/BHUBANESWAR/ WS/43)" as per prescribed format.

This is for favour of your kind information and necessary action.

Yours faithfully,

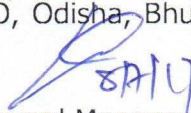
Enc:- As above – 1 set;


General Manager,
WATCO Division-II, Bhubaneswar

Memo No. 432 /Dated. 9.7.19

Copy submitted to the Director (Operations) WATCO, Odisha, Bhubaneswar for favour of kind information and necessary action.

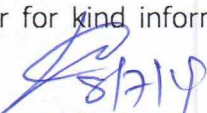
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General Manager,
WATCO Division-II, Bhubaneswar.

Memo No. 433 /Dated. 9.7.19

Copy with copy of enclosure submitted to the Engineer-in-Chief, P.H. Odisha, Bhubaneswar/ Superintending Engineer, P.H. Circle, Bhubaneswar for kind information & necessary action.

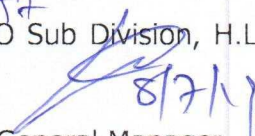
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General Manager,
WATCO Division-II, Bhubaneswar

Memo No. 434 /Dated. 9.7.19

Copy with copy of enclosure forwarded to WATCO Sub Division, H.L. Tank/ Old Town, BBSR for information and necessary action.

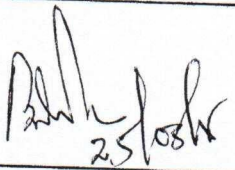
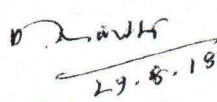
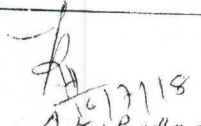
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General Manager,
WATCO Division-II, Bhubaneswar

Project Code		(AMRUT/OD/BHUBANESWAR/WS/43)	
Project Components (to be filled in by PHEO)			
Intake (dia. & Cap. In MLD)			
WTP (Cap. In MLD)			
Production well (Nos. & Cap. In ML)			
Storage ESR (Nos. & Cap. In ML) GSR (Nos. & Cap. In ML)			
Distribution network (length in Km)	Megheswar Colony } 100mm dia 0.94 KM Jharana Sahi } 150mm dia=1.006KM		
Outcome (Pre & post target to be entered by PHEO in sync. With monitoring tool)			
Description	Pre Implementation	Post Implementation Target	Post Implementation Actual (to be verified & recorded by the team)
Increase in Supply Quantity (LPCD)	Nil	135	135
Storage (ML)			
Increase In Supply Duration (Hrs)	Nil	0.3	0.3
Household Coverage In project area	Jharana Sahi(P)=68/6	62	62
	Megheswar Colony (F)=16/0	16	16
Equity & Adequacy (Adequate quantity reaches last house in tail end)	Yes	<input checked="" type="checkbox"/>	Please Tick the appropriate box
	No		
* Computation of LPCD= (Daily Quantity Supplied to project area in ltr)/(total population in project area)			

Certified that the above project has been completed and put to service. The information provided herein are correct to best of our knowledge

Signature, Name & Designation


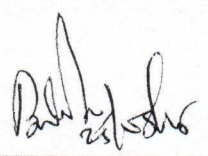
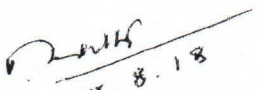
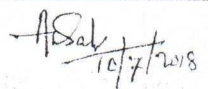
R. Palasahani corporator Ward No-44, BBSR.	 25/08/18	 29.8.18 Addl. Project Director (Technical) D.R.D.A., Khordha	 29/8/18 A.K. Pathan A.E. PH, Section III Goutam nagar, BBSR.
Councillor (s)/ Corporator (s)	Commissioner's/Executive Officer's represent	Collector's Representative	PHEO Representative

Note: This certification cannot be treated as confirmation or approval of execution quantity.

Project Code		(AMRUT/OD/BHUBANESWAR/WS/43)	
Project Components (to be filled in by PHEO)			
Intake (dia. & Cap. In MLD)	_____		
WTP (Cap. In MLD)	_____		
Production well (Nos. & Cap. In ML)	_____		
Storage ESR (Nos. & Cap. In ML)	_____		
GSR (Nos. & Cap. In ML)	_____		
Distribution network (length in Km)	Brahmeswar Patna (Partly) Hatiasuni (Fully)		100mm dia 1.325 KM 150mm dia=0.247KM
Outcome (Pre & post target to be entered by PHEO in sync. With monitoring tool)			
Description	Pre Implementation	Post Implementation Target	Post Implementation Actual (to be verified & recorded by the team)
Increase in Supply Quantity (LPCD)	Nil	135	135
Storage (ML)	_____		_____
Increase In Supply Duration (Hrs)	Nil	0.45	0.45
Household Coverage In project area	Brahmeswar Patna(P)=65/0 Hatiasuni (F)=27/6	65 21	65 27
Equity & Adequacy (Adequate quantity reaches last house in tail end)	Yes	<input checked="" type="checkbox"/>	Please Tick the appropriate box
	No	<input type="checkbox"/>	
* Computation of LPCD= (Daily Quantity Supplied to project area in ltr)/(total population in project area)			

Certified that the above project has been completed and put to service. The information provided herein are correct to best of our knowledge

Signature, Name & Designation

 Purnima Das 10/1/18 Operator, Ward No-58 Bhubaneswar Municipal Corporation Councillor (s)/ Corporator (s)	 Commissioner's/Executive Officer's represent	 Addl. Project Director (Technical) Collection Representative	 PHEO Representative
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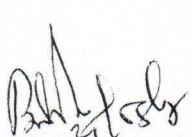
Note: This certification cannot be treated as confirmation or approval of execution quantity.

Project Code	(AMRUT/OD/BHUBANESWAR/WS/43)
Project Components (to be filled in by PHEO)	
Intake (dia. & Cap. In MLD)	_____
WTP (Cap. In MLD)	_____
Production well (Nos. & Cap. In ML)	_____
Storage ESR (Nos. & Cap. In ML) GSR (Nos. & Cap. In ML)	_____ _____
Distribution network (length in Km)	Sriram Nagar (Partly) - 100mm dia 0.492KM

Outcome (Pre & post target to be entered by PHEO in sync. With monitoring tool)			
Description	Pre Implementation	Post Implementation Target	Post Implementation Actual (to be verified & recorded by the team)
Increase in Supply Quantity (LPCD)	Nil	135	135
Storage (ML)	_____	_____	
Increase In Supply Duuration (Hrs)	Nil	1/2 Hr	1/2 Hr
Household Coverage In project area	50/5	45	45
Equity & Adequacy (Adequate quantity reaches last house in tail end)	Yes	<input checked="" type="checkbox"/>	Please Tick the appropriate box
	No	<input type="checkbox"/>	
* Computation of LPCD= (Daily Quantity Supplied to project area in ltr)/(total population in project area)			

Certified that the above project has been completed and put to service. The information provided herein are correct to best of our knowledge

Signature, Name & Designation

(B. N. Mohasupakar) Corporator Ward No-59 Bhubaneswar Municipal Corporation			
Biranchi Narayan Mahasupakar Cor- 59		Addl. Project Director (Technical)	Nursingha Charan Sahu (A.E)
Corporator ward no - 59 BMC	Commissioner's/Executive Officer's represent	Collector's Representative	Asst.Engineer P.H.Section Bhuasuni, Mulapadia, Old Town, BBSR

Note: This certification cannot be treated as confirmation or approval of execution quantity.

Assistant Engineer
P.H. Sec. Mulapadia
Old Town, Bhubaneswar

Project Code

(AMRUT/OD/BHUBANESWAR/WS/43)

Project Components
(to be filled in by PHEO)

Intake (dia. & Cap. In MLD)

WTP (Cap. In MLD)

Production well

(Nos. & Cap. In ML)

Storage

ESR (Nos. & Cap. In ML)

GSR (Nos. & Cap. In ML)

Distribution network
(length in Km)

Bhimatangi (Partly) - 100mm dia 0.527KM

Outcome


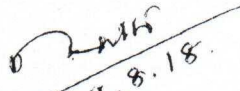
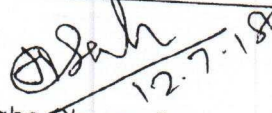
(Pre & post target to be entered by PHEO in sync. With monitoring tool)

Description	Pre Implementation	Post Implementation Target	Post Implementation Actual (to be verified & recorded by the team)
Increase in Supply Quantity (LPCD)	Nil	135	135
Storage (ML)	—	—	
Increase In Supply Duration (Hrs)	Nil	1/2 Hr	1/2 Hr
Household Coverage In project area	40/9	31	31
Equity & Adequacy (Adequate quantity reaches last house in tail end)	Yes No	<input checked="" type="checkbox"/> <input type="checkbox"/>	Please Tick the appropriate box

* Computation of LPCD= (Daily Quantity Supplied to project area in ltr)/(total population in project area)

Certified that the above project has been completed and put to service. The information provided herein are correct to best of our knowledge

Signature, Name & Designation

Anita Rani Mohanty Smt. Anitarani Mohanty Cor- 61		 Addl. Project Director (Technical)	 Nursingha Charan Sahu (A.E)
Corporator ward no - 61 ANITARAM MOHANTY Ward No-51 Corporator B. M. C	Commissioner's/Executive Officer's represent	Collector's Representative	Asst. Engineer P.H. Section Bhuasuni, Mulapadia, Old Town, BBSR

Note: This certification cannot be treated as confirmation or approval of execution quantity.

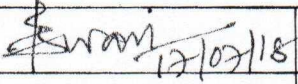
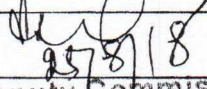
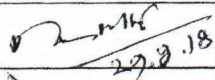

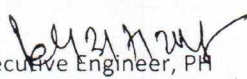

Assistant Engineer
P.H. Sec. Mulapadia
Old Town, Bhubaneswar

PROJECT OUTCOME CERTIFICATE

Name of Project -	Independent Water Supply to Different Areas Under PH Division-I Bhubaneswar. (AMRUT/OD/BHUBANESWAR/WS/43)		
Project Code -			
Project Components (to be filled in by PHEO)			
Intake (dia. & Cap. in MLD)			
WTP (Cap. In MLD)			
Production Well (Nos. & Cap. In ML)			
Storage ESR (Nos. & Cap. In ML) GSR (Nos. & Cap. In ML)	0.2 ML - 1 No.		
Distribution Network (Length in Km.)	100mm dia 1.36 Km.	150mm dia 0.48 Km.	200mm dia 0.61 Km.
Outcome (Pre&post target to be entered by PHEO in sync. with monitoring tool)			
Description	Pre Implementation	Post Implementation- Target	Post Implementation- Actual (to be verified & recorded by the team)
Increase in Supply Quantity (LPCD*)	70 lpcd	156 lpcd	
Storage (ML)	0 ML	0.2 ML	
Increase in Supply Duration (Hrs)	0.5 Hour	1.5 Hour	
	(Enter Total No. of houses in the project area & existing connections if any)	(Enter Targeted No. of New Connections)	(Enter Actual No. of New Connections)
Equity & Adequacy (Adequate quantity reaches last house in tail end)	Yes	V	Please Tick the appropriate box
	No		
*Computation of LPCD=(Daily quantity supplied to project area in Ltr)/(total population in project area)			

Certified that the above project has been completed and put to service. The information provided here in are correct to best of our knowledge.

Signature, Name & Designation

 12/07/18	 25/8/18	 27.8.18	
Corporator Ward No-46	Deputy Commissioner Commissioner's Executive Bhubaneswar Municipal Corporation Officer's Representative	Addl. Project Director Collector's Representative (Technical) D.R.D.A., Khordha	PHEO Representative
 Assistant Engineer PH Section Spring Tank, Bhubaneswar	 Dy. Executive Engineer, PH Sub-Division H.L.Tank, Bhubaneswar	 Executive Engineer, PH Division-I, Bhubaneswar	

Note: -This Certification can't be treated as Confirmation or Approval of execution quantity.