# National Mission for Clean Ganga (NMCG) Ministry of Jal Shakti, River Development & Ganga Rejuvenation Government of India

Development and Rehabilitation of Sewage Treatment Plants and Associated Infrastructure Under Hybrid Annuity Based PPP Mode at Prayagraj, Uttar Pradesh

(LOA File Number: 50123/447/121, dated 10/11/2018)

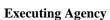
Monthly Progress Report

of

Project Engineer

JUNE 2020





GPCU, Uttar Pradesh Jal Nigam, Prayagraj, Uttar Pradesh 211008



**Funding Agency** 

National Mission for Clean Ganga, Ministry of Water Resources, New Delhi 110002



Project Engineer

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Concessionaire

Prayagraj Water Pvt. Ltd., (SPV of ADANI Enterprise Ltd. and Organica Technologiak ZRT) Adani House, 56 Shri Mall, Society, Navrangpura, Ahmedabad.



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#### 1. Introduction

The GoI (Government of India), recognizing that the long-term rejuvenation of the river Ganga will have significant social and economic benefits on the lives of 500 Million people living along its basin, has identified cleaning of the river Ganga as one of its priorities. For this purpose, in May-2015, The Government of India approved the flagship Namami Gange Program for cleaning rejuvenation and protection of river Ganga and its tributaries. In january-2016, The Government of India approved a Hybrid annuity model to implement the STP project under the Namami Gange program on a PPP basis. Subsequently, the MoWR (Ministry of Water Resources) issued the river Ganga (Rejuvenation, Protection and Management) Authorities Order, 2016 (Ganga 2016 Order) to constitute various authorities to assist the Government of India in achieving its aim of effective abatement of pollution in the river Ganga. The Ganga 2016 order designated NMCG as the nodal agency for implementation of the Ganga 2016 order.

Rapidly increasing population, rising standards of living and exponential growth of industrialisation and urbanisation have exposed water resources, in general, and rivers to various forms of degradation. The mighty Ganga is no exception. The deterioration in the water quality impacts the people immediately. Ganga, in some stretches, particularly during lean seasons has become unfit even for bathing. The threat of global climate change, the effect of glacial melt on Ganga flow and the impacts of infrastructural projects in the upper reaches of the river, raise issues that need a comprehensive response.

In the Ganga basin approximately 12,000 million litres per day (MLD) sewage is generated, for which presently there is a treatment capacity of only around 4,000 MLD. Approximately 3000 MLD of sewage is discharged into the mainstream of the river Ganga from the Class I & II towns located along the banks, against which treatment capacity of about 1000 MLD has been created till date.

The Uttar Pradesh Jal Nigam (Jal Nigam) is a statutory body constituted under the Uttar Pradesh Water Supply and Sewerage Act, 1975, and has the power to develop, maintain and regulate water supply and sewerage works in Uttar Pradesh. With a view to implement the Namami Gange programme and the Ganga 2016 Order, the Jal Nigam, in association with the NMCG, has decided to undertake the Project;

➤ Development and Rehabilitation of Sewage Treatment Plants (STPs) and Associated Infrastructure at Prayagraj under Hybrid Annuity based PPP mode in State of Uttar Pradesh.

While the Jal Nigam will be the principal executing agency and bidding authority for the Project, NMCG will be responsible for making payments to the Concessionaire and Project Engineer.

## 2. Hybrid Annuity Model (HAM)

Government of India has approved the Namami Gange program as an integrated approach for effective abatement of pollution in river Ganga and Yamuna. As part of this and to ensure that no untreated domestic sewage flow into the river Ganga and Yamuna, various interventions are planned such as Interception & Diversion works and development & operation of Sewage Treatment Plants (STPs).





Considering various development models in practice for the construction, operation and maintenance of Sewage Treatment Plants, Government of India has approved the Hybrid Annuity based Public Private Partnership (PPP) mode as one of the options for the development & operation of STPs. Under this model, private investor/developer will design, build, finance, construct, rehabilitate, renovate, operate and maintain the asset (STPs, IPS, and MPS) to the Project Executing Agency/Jal Nigam at the end of the Concession Period (15 years). 40% of the Capital cost will be paid to the developer during construction of the STP. Balance 60% along with Operation & Maintenance (O&M) cost will be paid over the Concession Period on achievement of key performance indicators as per the contract. Entire cost of development and operation of the STPs will be 100% funded by the Government of India as central sector scheme.

National Mission for Clean Ganga (NMCG) and Uttar Pradesh Jal Nigam (UPJN) appointed M/s. AECOM India Pvt. Ltd., as Project Engineer for this project through tendering process. Letter of Award is issued dated 4th February 2019 and agreement signed between the parties on 5<sup>th</sup> April 2019.

## 3. Objectives

Objectives to achieve effective Development of Sewage Treatment Plants (STPs) at Jhunsi, Naini and Phaphamau, rehabilitation of existing STPs & associated Infrastructure and operation and maintenance of all assets for 15 years in Prayagraj, Uttar Pradesh, under Hybrid Annuity based PPP mode are proposed under this project.

The objectives that NMCG and the UP Jal Nigam wish to achieve through the Project is mentioned in **Figure 1**;



Figure 1: Objectives of NMCG and UP JAL NIGAM





Government of India has approved the Namami Gange program as an integrated approach for effective abatement of pollution in river Ganga and Yamuna. As part of this and to ensure that no untreated domestic sewage flow into the river Ganga and Yamuna, various interventions are planned such as Interception & Diversion works and development & operation of Sewage Treatment Plants (STPs). Considering various development models in practice for the construction, operation and maintenance of Sewage Treatment Plants, Government of India has approved the Hybrid Annuity based Public Private Partnership (PPP) mode as one of the options for the development & operation of STPs. Under this model, private investor/developer will design, build, finance, construct, rehabilitate, renovate, operate and maintain the asset (STPs and Associate Infrastructure) to the Project Executing Agency/Jal Nigam/ at the end of the Concession Period (say 15 years). 40% of the Capital cost will be paid to the developer during construction of the STP. Balance 60% along with Operation & Maintenance (O&M) cost will be paid over the Concession Period on achievement of key performance indicators as per the contract. Entire cost of development and operation of the STPs will be 100% funded by the Government of India as central sector scheme.

National Mission for Clean Ganga (NMCG) appointed M/s. AECOM India Pvt. Ltd., Gurgaon as Project Engineer for this project through tendering process. Letter of Award is issued dated 4<sup>th</sup> February 2019 and agreement signed between the parties on 5<sup>th</sup> April 2019.



# 4. Project at Glance

The Project components details of each Facility, their grouping in each Package is presented below;

Sr. No.	Particulars	Description
1.0	Name of Project	Development and Rehabilitation of Sewage Treatment Plants and Associated Infrastructure under HAM based PPP mode at Prayagraj, Uttar Pradesh
	Client	National Mission for Clean Ganga (NMCG) and Uttar Pradesh Jal Nigam (UPJN)
2.0	Executing Agency	Uttar Pradesh Jal Nigam, Ganga Pollution Control Unit, Prayagraj, Uttar Pradesh
3.0	Project Engineer	AECOM India Pvt. Ltd.
4.0	Concessionaire	Prayagraj Water Pvt. Ltd. (SPV of ADANI Enterprise Ltd. JV Organica Technologiak ZRT)
5.0	Contract Value (Capex + Opex)	INR 908.3 Crore
6.0	Effective Date	16 <sup>th</sup> September 2019
7.0	Construction Completion Date	Package-I; 24 months from effective date  Package-II; 12 months from effective date  Package-III; 6 months from effective date
6.0	Operation & Maintenance	Package-I; 15 years from commercial operation date  Package-II; 16 years from commercial operation date  Package-III; 16.5 years from commercial operation date



# 5. Project Components

The Project components details of each Facility, their grouping in each Package is presented below

			Package Nu	mber - I	
Natu	re of work			Facilities	
New co	onstruction	the Pac capaci (Distri Infrast	ckage-I Facilities in ty of 42 MLD at 1 ct F), and 16 ML ructure, as per th	construct, operate and mai cluding three STP facilitie Naini (District G), 14 MI D at Jhunsi along with e provisions of the Conce plicable Key Performance	s with a proposed LD at Phaphamau their Associated ession Agreement,
Sr. No.	Facility N	lame	Part Of	Details	Capacity (Average)
			Phaphamau STP	Phaphamau STP Plant	14 MLD
			Facilities	Solar Power Plant	110 Kw
1	Phaphar Faciliti			Basna Nalla SPS	5.53 MLD
1	(District		Phaphamau Associated	Nalla Tapping and Trunk Sewer	2 Nos. Tapping
			Infrastructure	Shantipuram Main Pumping Station	14 MLD
			Naini – II STP	Naini –II STP	42 MLD
			Facilities	Solar Power Plant	800 Kw
				Mawaiya Drain SPS	35.85 MLD
2	Naini Fac (District		Naini -II	Mawaiya Drain Tapping and Trunk Sewer	3 Nos. Tapping
			Associated Infrastructure	Mahewaghat Drain SPS	2.15 MLD
				Mahewaghat Drain a nd Trunk Sewer	3 Nos. Of Tapping
				Main Pumping Station	43.5 MLD
			Jhunsi STP	Jhunsi STP	16 MLD
			Facilities	Solar Power Plant	20 Kw
3	Jhunsi Fac	ilities		Shastri Bridge SPS	16 MLD
			Jhunsi Associated Infrastructure	Nalla Tapping a nd Trunk Sewer Main Pumping Station	13 Nos. Tapping 16 MLD
				wiam i umping station	10 MILD





			Package Nur	nber - II	
Natu	re of work			Facilities	
Rehab	ilitation	transfer (Distriction) with the Concess	r two existing STP ct A) and other of ca heir Associated In	ry), rehabilitate, restore, fin Facilities, one of capacity apacity 60 MLD at Rajapur frastructure as per the pand in adherence to the	80 MLD at Naini (District D) along provisions of the
Sr. No.	Facility N	Name	Part Of	Details	Capacity (Average)
				Naini –I STP (60 MLD) STP Technology: ASP	60 MLD
1	Naini -I F	acilities	Naini–I STP Facilities	Naini –I STP (20 MLD) STP Technology: ASP	20 MLD
	(District A)			Naini- I Biogas Plant	600 KW
			Naini–I Associated	Chachar Nalla SPS	35 MLD with 2 Nos. Tapping
			Infrastructure	Gaughat MPS	80 MLD
			Rajapur STP Facilities	Rajapur STP STP Technology: UASB	60 MLD
2	Rajapur F (District D)	acilities	Rajapur Associated	Mumfordgunj SPS	55 MLD with 1 Nos. Tapping
			Infrastructure	Rajapur SPS	25 MLD with 1 Nos. Tapping



			Package Nun	nber - III	
Natu	re of work			Facilities	
Rehab	ilitation	transfe Numay C), one capacit Infrastr	r four existing ST yadahi (District B), e of capacity 25 ML y 10 MLD at Pongle ructure, as per the p	y), rehabilitate, restore, fin P Facilities, one of capacity 29 MLD one of capacity 29 MLD D at Kodra (District E hat (District E), along with provisions of the Concession ble Key Performance Ind	eity 50 MLD at at Salori (District ) and another of a their Associated on Agreement, and
Sr. No.	Facility N		Part Of	Details	Capacity (Average)
1	Salori F	acilities	Salori STP Facilities	Salori STP (29 MLD) STP Technology: FAB	29 MLD
1	(District - C)	)	Salori Associated Infrastructure	Salori MPS	29 MLD with 1 Nos. Tapping
			Numayadahi STP Facilities	Numayadahi STP STP Technology: Bio tower + ASP	50 MLD
2	Numayadahi Facilities	i	Numayadahi	Ghaggar Nalla SPS	50 MLD with 1 Nos. Tapping
	(District B)		Numayadahi Associated Infrastructure	Sasur Kadheri SPS	15 MLD with 1 Nos. Tapping
				Lukarganj SPS	16.5 MLD with 1 Nos. Tapping
3	Kodra F	acilities	Kodra STP Facilities	Kodra STP STP Technology:Bio tower + ASP	25 MLD
3	(District E)		Kodra Associated Infrastructure	Kodra MPS	25 MLD with 1 Nos. Tapping
<i>A</i>	Ponghat F	acilities	Ponghat STP Facilities	Ponghat STP STP Technology: Bio tower + ASP	10 MLD
4	(District E)		Ponghat Associated Infrastructure	Ponghat MPS	10 MLD with 1 Nos. Tapping





## 6. Progress of Work

As per the provision of Concessionaire Agreement, effective date of the project was to be declared on or before 11<sup>th</sup> May 2019. Condition Precedent were not met and mutually agreed on 16<sup>th</sup> September 2019, hence "Effective Date" for start of construction work was declared on this date.

Details of pre-construction activities / work progress are described as below;

#### **6.1** Physical Progress of the Project

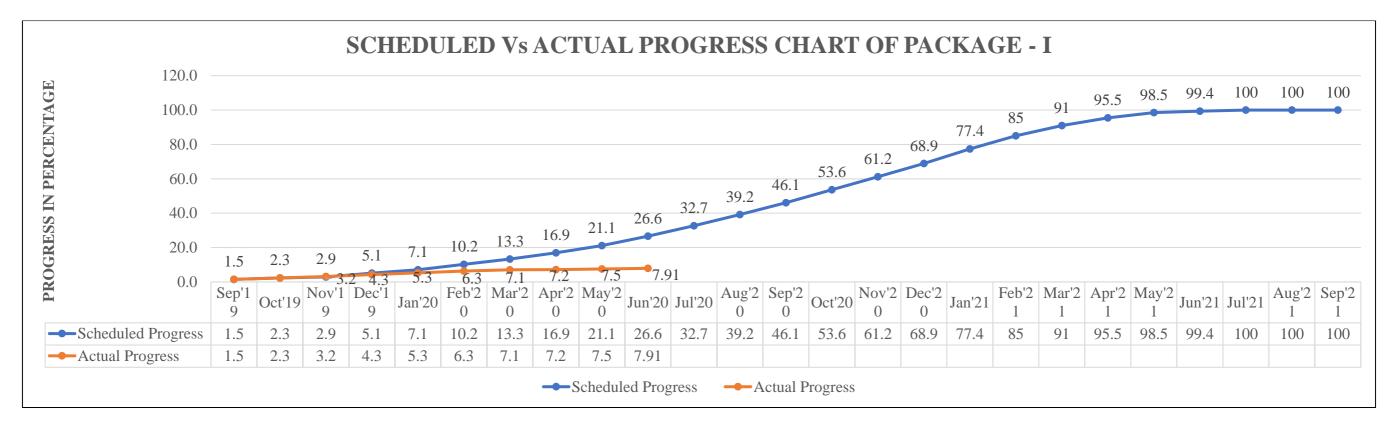
Overall Progress of the project and individually package wise progress are as follows;

#### MONTHLY PROGRESS CHART OF PACKAGE - I

Name of work	Design, develop, finance, construct, operate and maintain, and transfer the Package-I Facilities including three STP facilities with a proposed capacity of 42 MLD at Naini (District G), 14 MLD at Phaphamau (District F), and 16 MLD at Jhunsi along with their Associated Infrastructure, as per the provisions of the Concession Agreement.
Date of start as per work order	16 <sup>th</sup> September 2019
Date of completion as per work order	15th September 2021

#### **Schedule Vs Actual Physical Progress (Cumulative)**

Activity	Sep, 19	Oct' 19	Nov' 19	Dec' 19	Jan' 20	Feb' 20	Mar' 20	Apr' 20	May' 20	Jun' 20	Jul' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21	Apr' 21	May' 21	Jun' 21	Jul, 21	Aug, 21	Sep, 21
Scheduled Physical Progress (%)	1.5	2.3	2.9	5.1	7.1	10.2	13.3	16.9	21.1	26.6	32.7	39.2	46.1	53.6	61.2	68.9	77.4	85	91	95.5	98.5	99.4	100	100	100
Actual Physical Progress (%)	1.5	2.3	3.2	4.3	5.3	6.3	7.1	7.2	7.5	7.91															



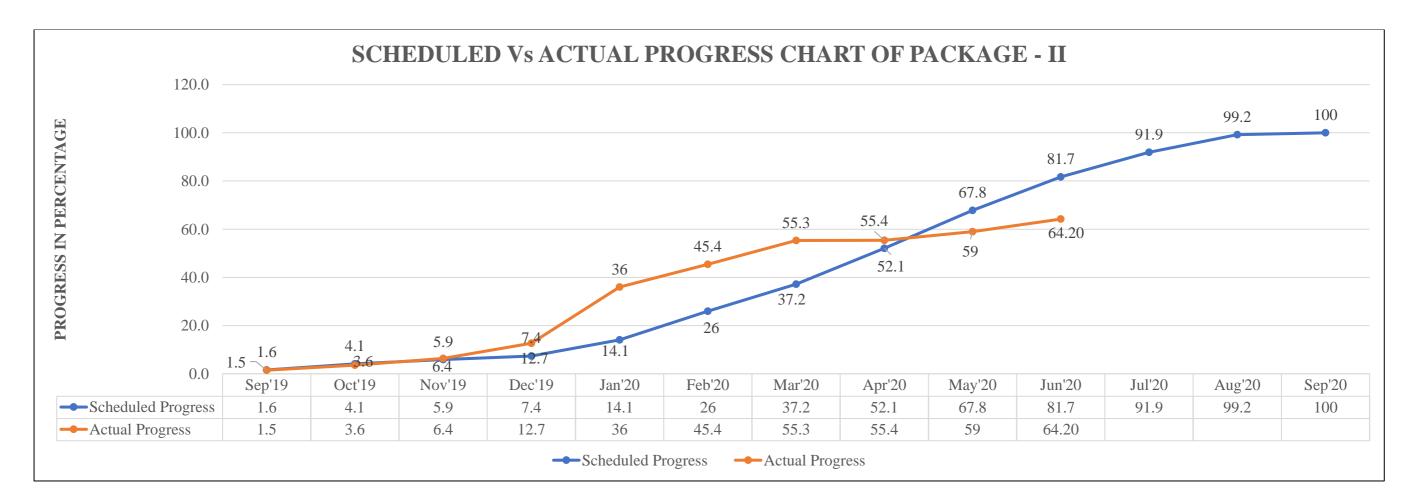


#### MONTHLY PROGRESS CHART OF PACKAGE – II

Name of work	Design (wherever necessary), rehabilitate, restore, finance, operate and transfer two existing STP Facilities, one of capacity 80 MLD at Naini (District A) and other of
	capacity 60 MLD at Rajapur (Dist rict D) along with their Associated Infrastructure as per the provisions of the Concession Agreement, and in adherence to the
	applicable Key Performance Indicators.
Date of start as per work order	16 <sup>th</sup> September 2019
Date of completion as per work order	15 <sup>th</sup> September 2020

## **Schedule Vs Actual Physical Progress (Cumulative)**

Activity	Sep, 19	Oct' 19	Nov' 19	Dec' 19	Jan' 20	Feb' 20	Mar' 20	Apr' 20	May' 20	Jun' 20	Jul' 20	Aug' 20	Sep' 20
Scheduled Physical Progress (%)	1.6	4.1	5.9	7.4	14.1	26	37.2	52.1	67.8	81.7	91.9	99.2	100
Actual Physical Progress (%)	1.5	3.6	6.4	12.7	36	45.4	55.3	55.4	59	64.20			



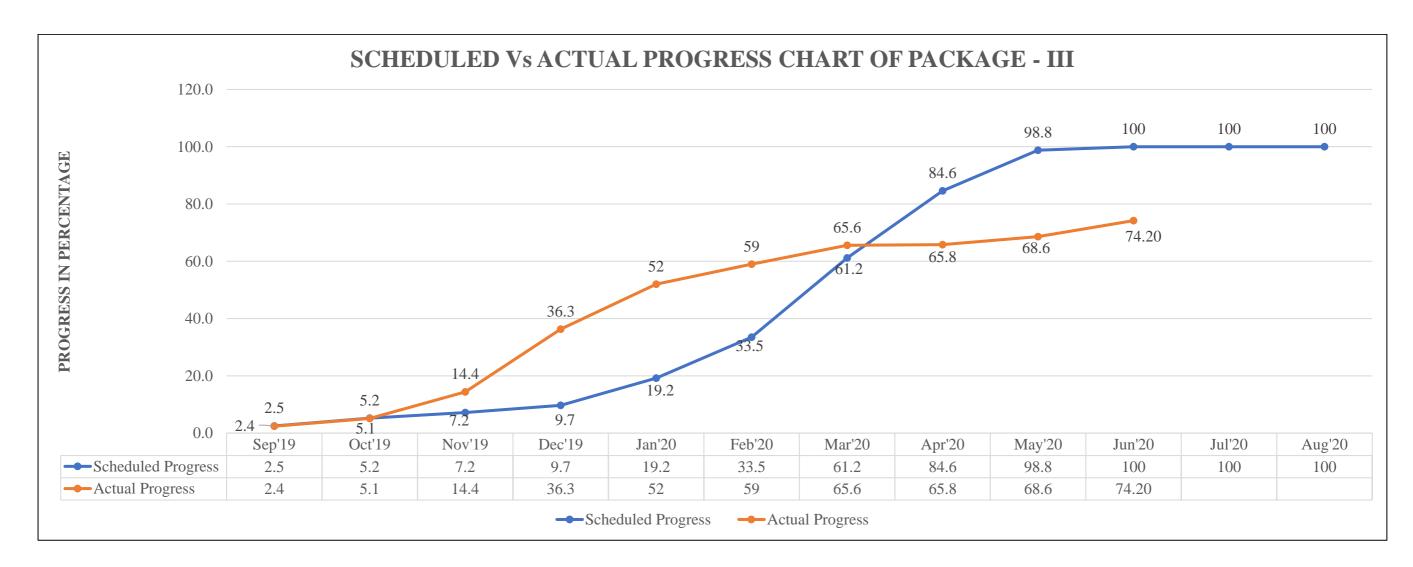


#### MONTHLY PROGRESS CHART OF PACKAGE – III

Name of work	Design (wherever necessary), rehabilitate, restore, finance, operate and transfer four existing STP Facilities, one of capacity 50 MLD at Numayadahi (District B),
	one of capacity 29 MLD at Salori (District C), one of capacity 25 MLD at Kodra (District E) and another of capacity 10 MLD at Ponghat (District E), along
	with their Associated Infrastructure, as per the provisions of the Concession Agreement, and in adherence to the applicable Key Performance Indicators.
Date of start as per work order	16 <sup>th</sup> September 2019
Date of completion as per work order	15 <sup>th</sup> March 2020
Extension of Assignment	30 <sup>th</sup> June 2020

## **Schedule Vs Actual Physical Progress (Cumulative)**

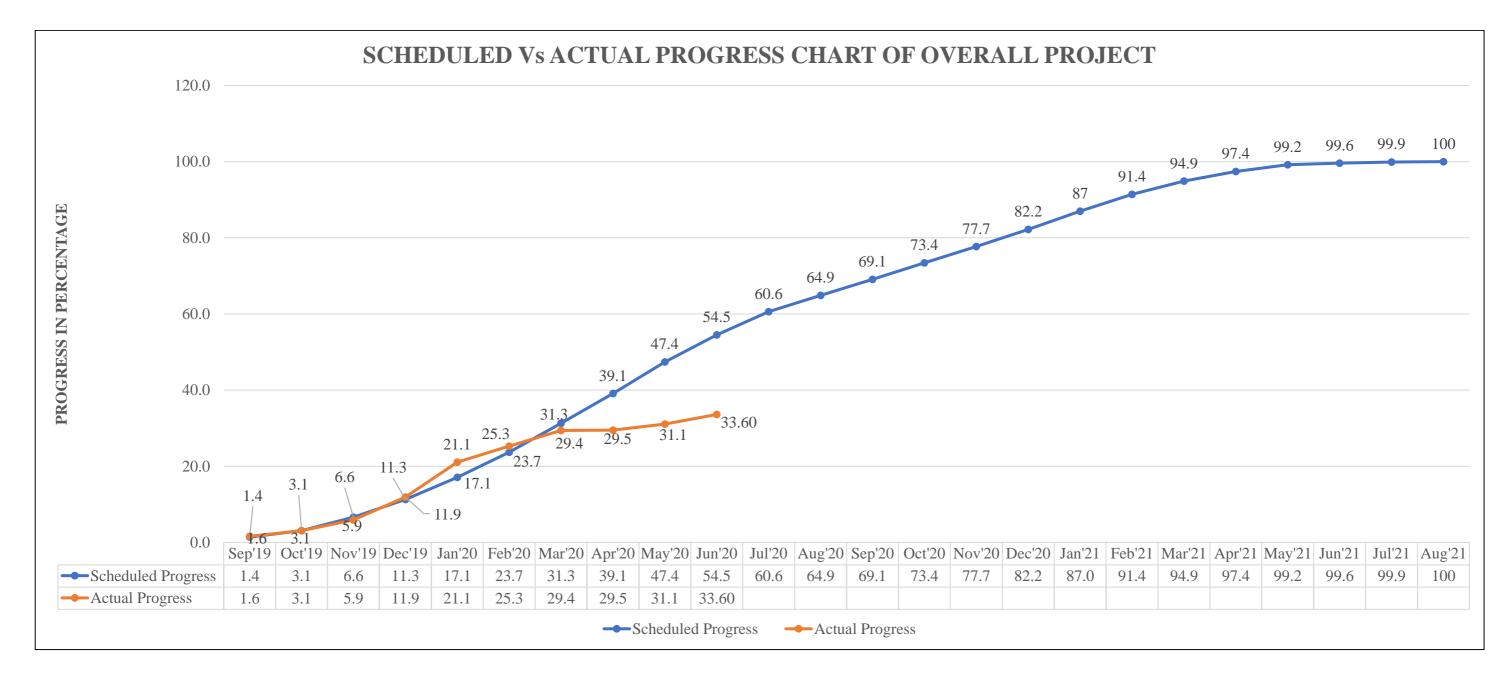
Activity	Sep, 19	Oct' 19	Nov' 19	Dec' 19	Jan' 20	Feb' 20	Mar' 20	Apr' 20	May' 20	Jun' 20	Jul 20	Aug' 20
Scheduled Physical Progress (%)	2.5	5.2	7.2	9.7	19.2	33.5	61.2	84.6	98.8	100	100	100
Actual Physical Progress (%)	2.4	5.1	14.4	36.3	52	59	65.6	65.8	68.6	74.20		





## PROGRESS CHART OF OVERALL PROJECT

Activity	Sep, 19	Oct' 19	Nov' 19	Dec' 19	Jan' 20	Feb' 20	Mar' 20	Apr' 20	May' 20	Jun' 20	Jul' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21	Apr' 21	May' 21	Jun' 21	Jul, 21	Aug, 21
Scheduled Physical Progress (%)	1.4	3.1	6.6	11.3	17.1	23.7	31.3	39.1	47.4	54.5	60.6	64.9	69.1	73.4	77.7	82.2	87.0	91.4	94.9	97.4	99.2	99.6	99.9	100
Actual Physical Progress (%)	1.6	3.1	5.9	11.9	21.1	25.3	29.4	29.5	31.1	33.60														





## **6.2** Achievement of Construction Milestone

The financials of Concession Agreement amount of project are as follows;

Facility	Milestone No.	Scheduled Start Date	Scheduled Completion Date	Status/ Actual Completion Date	Remarks
Package 1	Milestone 1	16 <sup>th</sup> September 2019	15 <sup>th</sup> January 2020	Under Progress	Completed for Phaphamau Facilities & Naini-II Facilities Due to change of land of Jhunsi STP Facility, survey & investigation work followed by engineering got delayed. Concessionaire is instructed to submit the revised construction plan for UPJN approval
	Milestone 2	16 <sup>th</sup> January 2020	15 <sup>th</sup> March 2020	Under Progress	Progress is affected due to change of land of Jhunsi STP Facility, subsequently pandemic Covid-19 and nation-wide lockdown, Concessionaire is instructed to submit the revised construction plan for UPJN approval
	Milestone 3	16 <sup>th</sup> March 2020	15 <sup>th</sup> May 2020		
	Milestone 4	16 <sup>th</sup> May 2020	15 <sup>th</sup> July 2020		
	Milestone 5	16 <sup>th</sup> July 2020	15 <sup>th</sup> September 2020		
	Milestone 6	16th September 2020	15 <sup>th</sup> December 2020		
	Milestone 7	16 <sup>th</sup> December 2020	15 <sup>th</sup> March 2021		
	Milestone 8	16 <sup>th</sup> March 2021	15 <sup>th</sup> June 2021		



	Milestone 1	16 <sup>th</sup> September 2019	25 <sup>th</sup> March 2020	Completed / 29 <sup>th</sup> May 2020	As per actual site condition some additional work was done from concessioner so Actual completion date was exceed from the date of Scheduled completion which were not affecting the overall rehabilitation period of Package-II and no time extension were allowed for further milestone
Package 2	Milestone 2	26 <sup>th</sup> March 2020	30 <sup>th</sup> April 2020	Under Progress	The activities were affected due to pandemic COVID-19 and nation-wide lockdown, Further, Concessionaire is instructed to submit the revised construction plan for UPJN approval.
	Milestone 3	1st May 2020	15 <sup>th</sup> August 2020		
	Milestone 4	16 <sup>th</sup> August	15 <sup>th</sup> September 2020		
	Milestone 1	16 <sup>th</sup> September 2019	25 <sup>th</sup> March 2020	Completed / 25 <sup>th</sup> March 2020	
Package 3	Milestone 2	26 <sup>th</sup> March 2020	30 <sup>th</sup> June 2020	Under Progress	The activities were affected due to pandemic COVID-19 and nation-wide lockdown, Further, Concessionaire is instructed to submit the revised construction plan for UPJN approval.  Concessionaire has requested for time extension.



## **6.3** Meetings, Discussions and Site Visits:

Regular progress review meetings are being held at UPJN office & sites. Following meetings were held during the month of June' 2020

Sr. No.	Activity / Work	Date	Attendees	Remarks
1.	Site inspection Report of Jhusi STP under Package III.	01.06.2020	1.PM1 – UPJN 2.A.M (E&M) – PWPL 3.Sr. Engineer (O&M)-Aecom	Inspection Regarding establishment of site office with PWPL & UPJN.
2.	Inspection Report of Numayadehi & Sasurkhaderi under package III.	05.06.2020	1.PM1 – UPJN 2.A.M (E&M) – PWPL 3.Sr. Engineer (O&M)-Aecom	Regarding Rehab activities.
3.	Inspection Report of Phaphamau STP & associated infrastructure under Package I.	09.06.2020	1.PM1 – UPJN 2.D.M (Civil) – PWPL 3.Sr. Engineer (O&M)-Aecom	Regarding construction, activities.
4.	Inspection Report of Salori STP under Package III.	12.06.2020	1.A.E – UPJN 2.Sr. Engineer (Electrical) – PWPL 3.Sr. Engineer (O&M)-Aecom	Regarding construction & rehab activities.
5.	Inspection Report of Lukarganj ,Ghaghanala,CHacharnala, Gaughat mumphodganj SPS.	09.06.2020	1.Sr. Engineer (O&M)-Aecom	Regarding construction, Rehabilitation & O&M activities.
6.	Minutes of meeting of Phaphamau STP under package I	17.06.2020	1.C.E – UPJN 2.P.M – PWPL 3.Sr. Engineer (O&M)-Aecom	Regarding construction activities.
7.	Inspection Report of Ponghat STP under Package III	23.06.2020	1.A.E – UPJN 2.Manager (O&M) – PWPL 3.Sr. Engineer (O&M)-Aecom	Regarding construction & Rehabilitation activities.
8.	Inspection Report of Kodra STP under Package III	23.06.2020	1.A.E – UPJN 2.A.M (Mechanical) – PWPL 3.Sr. Engineer (O&M)-Aecom	Regarding construction & Rehabilitation activities.
9.	Minutes of meeting with PWPL, AECOM & UPJN at UPJN	27.06.2020	1.G.M – UPJN 2.P.M – PWPL 3.Sr. Engineer (O&M)-Aecom	Regarding pending of designs & drawings





## **6.4** Activity wise monthly Progress;

Activity wise monthly progress is enclosed as Annexure-1

NEW CONSTRUCTION									
S. No.	Structure Description	Structure Qty.	Status						
PACKAGE - I									
	PHAPHAMAU STP								
1	FCR tank	01 Nos.	<ul> <li>100% Reinforcement of Steel for bottom Raft is completed.</li> <li>100 % Concrete for bottom Raft is completed.</li> <li>100 % Excavation for Staff quarter is completed.</li> <li>100 % PCC for Staff quarter is completed.</li> </ul>						
		NAINI – II	STP						
2	FCR tank	01 Nos	<ul> <li>100 % Rubble soling for bottom Raft completed.</li> <li>PCC for bottom Raft of FCR has started.</li> </ul>						
		JHUNS	SI						
3	Site office	1 No.	• 90 % site office establishment work completed.						
PACK	AGE - II								
		GAUGH	AT						
4	PLC building	01 No.	<ul> <li>100 % excavation work completed.</li> <li>100 % Rubble soling work completed.</li> <li>100 % Raft work completed.</li> <li>100 % work up to plinth beam completed.</li> </ul>						
		RAJAPU	JR .						
5	Sludge Dewatering Building	01 No.	<ul><li>100 % excavation work completed.</li><li>100 % rubble soling work completed.</li></ul>						
PACK	AGE - III								
		SALORI	STP						
6	PLC building	01 No.	<ul> <li>100 % work up to plinth beam completed.</li> <li>100 % column up to lintel level is completed.</li> <li>50 % brick work completed.</li> </ul>						
7	Chlorination room	01 No.	<ul> <li>100 % brickwork completed.</li> <li>100 % beam &amp; slab work is completed.</li> <li>Plastering of outer wall is under progress.</li> </ul>						
8	Sludge Dewatering Building	01 No.	<ul> <li>100 % rubble soiling work completed.</li> <li>100 % PCC work completed.</li> <li>100 % Raft work completed.</li> <li>100 % plinth beam work completed.</li> </ul>						





	LUKARGANJ SPS						
9	PLC Room	01 No	<ul> <li>100 % PCC work completed.</li> <li>100 % Raft work completed.</li> <li>100 % work up to Plinth beam completed.</li> <li>100 % column up to roof beam completed.</li> <li>100 % brickwork completed.</li> <li>Reinforcement work for beam &amp; slab is under progress.</li> </ul>				
	PONGHAT STP						
10	PLC Room	01 No	<ul> <li>100 % plinth beam completed.</li> <li>100% column up to lintel beam is completed.</li> <li>50 % Brick work completed.</li> </ul>				

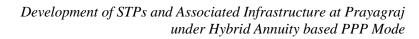


	REHABILITATION UNITS						
S. No.	Structure Description	Structure Qty.	Status				
PACK	AGE - II						
		NAINI	-I STP				
1	Sludge digester	01 No.	Digester cleaning work under progress.				
		RAJAP	UR				
2	MEP building	01 No.	Repairing of floor for MEP building under progress.				
PACK	AGE - III						
		NUMAYA	DAHI STP				
3	Bio tower	01 No.	<ul> <li>100 % filling of media in bio tower is completed.</li> <li>One Unit of bio tower is commissioned &amp; taken into operation.</li> </ul>				
4	Secondary clarifier	01 No.	Unit is commissioned & taken into operation.				
5	Aeration tank	01 No.	100 % Diffuser installation work completed.				
6	Grit classifier	01 No.	<ul> <li>Complete overhauling of scrapper drive &amp; Rake Classifier in progress.</li> <li>Note-</li> <li>Steel structure installation, handrail &amp; pathway erection work under progress.</li> <li>Installation of Solar panel work under progress.</li> </ul>				
		KODR					
7	Bio tower	01 No.	<ul> <li>100 % filling of media in bio tower is completed.</li> <li>One Unit of bio tower is commissioned &amp; taken into operation.</li> </ul>				
8	Secondary clarifier	01 No.	Unit is commissioned & taken into operation.				
9	Aeration tank	01 No.	• 100 % Diffuser installation work completed.				
10	Grit classifier	01 No.	<ul> <li>Complete overhauling of scrapper drive &amp; Rake Classifier in progress.</li> <li>Note-</li> <li>Steel structure installation, handrail &amp; pathway erection work under progress.</li> <li>Installation of Solar panel work under progress.</li> </ul>				
		PON	GHAT STP				
11	Bio tower	01 No.	<ul> <li>100 % filling of media in bio tower is completed.</li> <li>One Unit of bio tower is commissioned &amp; taken into operation.</li> </ul>				
12	Secondary clarifier	01 No.	Unit is commissioned & taken into operation.				
13	Aeration tank	01 No.	• 100 % Diffuser installation work completed				





14	Grit classifier	01No.	<ul> <li>Complete overhauling of scrapper drive &amp; Rake Classifier in progress.</li> <li>Note-</li> <li>Steel structure installation, handrail &amp; pathway erection work under progress.</li> <li>2- Installation of Solar panel work under progress.</li> </ul>	
		SALC	ORI STP	
15	FAB reactor	01 No.	Rehabilitation Work for FAB reactor is in progress	
16	Grit classifier	01 No.	Rehabilitation Work for Grit classifier is in progress	
17	Clarisettler	01 No.	Rehabilitation Work for Clarisettler is in progress	
18	Sludge thickener	01 No.	Erection work is completed for sludge thickener.     Note-     1- Steel structure installation, handrail & pathway erection work under progress.     2- Installation of Solar panel work under progress.	









## 8. Photos of Meetings / Site Visits and Activities

#### **PACKAGE - I**

#### PHAPHAMAU FACILITIES (DISTRICT -F)





FCR – Raft concrete work in Progress



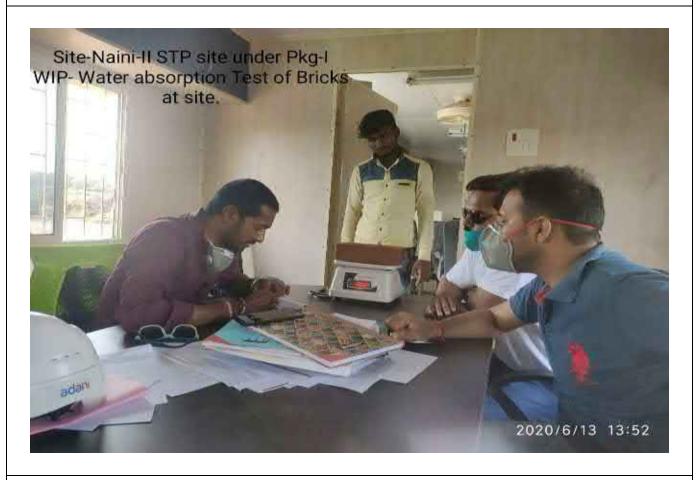
FCR - Raft concrete work completed



#### **NAINI FACILITIES (DISTRICT - G)**



FCR - PCC Level check by Aecom Engineer



Water absorption test of Bricks at site



#### JHUNSI FACILITIES



**Cement Shed – Construction work in Progress** 



**Cement Shed – Construction work in Progress** 



#### **PACKAGE - II**

#### **RAJAPUR FACILITIES (DISTRICT D)**



#### Sludge dewatering Building – Excavation work in Progress

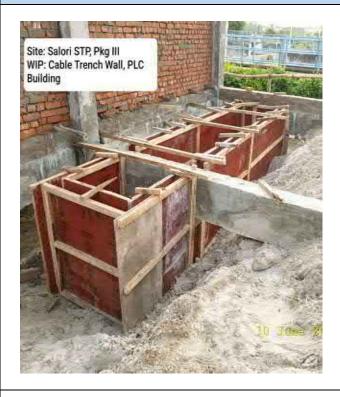


Sludge dewatering Building - Rubber soling work completed



#### **PACKAGE - III**

## **SALORI FACILITIES (DISTRICT - C)**



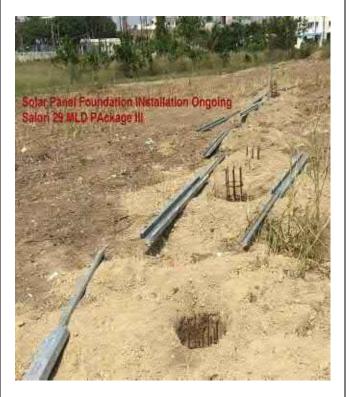
Valsing Control of the Control of th

**PLC Room – Construction work in progress** 

Fabrication joint inspection by AECOM Engineer after welding







**Solar Panel – Foundation work in progress** 



## **NUMAYADAHI FACILITIES (DISTRICT B)**





**Cable trench inspection by Aecom** 

Cable instrumentation resistance test by Aecom



**Bio Tower - Cleaning work in Progress** 



## **KODRA FACILITIES (DISTRICT E)**



Primary clarifier - Commissioning work completed



Bio Tower – Cleaning & Media Replacement work in progress



## PONGHAT FACILITIES (DISTRICT E)



PLC Room - Curing work in progress



Bio Tower - Cleaning & Media replacing work in progress



# 9. Outward Register

List of key design & documents were reviewed by Project Engineer during this period as below;

Sr. No.	Transmittal/ Ref No	Date	Description	To (Organization)	Copies To
1.	AIPL/NMCG/ PRAYAG/235	1-June-2020	Regarding establishment of site office at Jhunsi STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
2.	AIPL/NMCG/P RAYAG/236	2-June-2020	Guaranteed Interim Availability of Package- III Facilities during Rehabilitation Period	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
3.	AIPL/NMCG/P RAYAG/237	5-June-2020	Visit report of Numayadahi STP & Sasur Khaderi SPS	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
4.	Via E- mail	7-June-2020	Submission of Cable Routing Layout of Basna Nalla SPS	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
5.	Via E- mail	7-June-2020	Earthing calculation & Earthing Layout for Basna Nalla SPS	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
6.	Via E- mail	7-June-2020	Submission of Field Instruments Data sheets & Specifications for Naini-II STP	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
7.	Via E- mail	8-June-2020	Submission of Civil Drawing Staff Quarters for Jhunsi STP	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj



Sr. No.	Transmittal/ Ref No	Date	Description	To (Organization)	Copies To
8.	Via E- mail	8-June-2020	Submission of Boundary Wall drawings at Shastri Bridge SPS	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
9.	Via E- mail	8-June-2020	Submission of drawings for Boundary Wall at Jhunsi STP	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
10.	AIPL/NMCG/P RAYAG/238	9-June-2020	Visit report of Phaphamau STP & Basna Nalla SPS.	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
11.	Via E- mail	12-June- 2020	submission of Schedule Maintenance Programme of 29 MLD Sewage treatment plant at Kodra	The General Manager, Ganga Pollution Control Unit	1 SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
12.	AIPL/NMCG/ PRAYAG/239	12-June-2020	Regarding various discrepancies found in rehabilitation works of Package-II & Package-III facilities	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
13.	AIPL/NMCG/ PRAYAG/240	12-June-2020	Visit report of Salori STP & MPS.	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
14.	AIPL/NMCG/ PRAYAG/241	17-June-2020	Visit report of Lukerganj SPS, Ghagharnalla MPS, Chacharnalla SPS, Gaughat MPS, Mumfordganj SPS.	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
15.	Via E- mail	20-June- 2020	Observations on PWPL Submission vide letter no. 16/2020, 17/2020 and 18/2020. (Weir Drawings)	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj



Sr. No.	Transmittal/ Ref No	Date	Description	To (Organization)	Copies To
16.	Via E- mail	20-June- 2020	Submission of Civil Drawing for Absorption Shed at Naini I STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
17.	Via E- mail	21-June- 2020	Submission of Field Instruments Data sheets & Specifications for Phaphamau STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
18.	Via E- mail	21-June- 2020	Submission of Field Instruments Data sheets & Specifications for Jhunsi STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
19.	Via E- mail	21-June- 2020	Submission of Process Analyzer Data sheets & Specifications for Phaphamau STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
20.	Via E- mail	21-June- 2020	Submission of Process Analyzer Data sheets & Specifications for Jhunsi STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
21.	Via E- mail	22-June-2020	Submission of Process Analyser Data sheets & Specifications for Naini-II STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
22.	Via E- mail	22-June-2020	Submission of Illumination Layout of Naini-II MPS	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
23.	Via E- mail	22-June-2020	Submission of Revised GA Drawings for Naini-II STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj



Sr. No.	Transmittal/ Ref No	Date	Description	To (Organization)	Copies To
24.	Via E- mail	22-June-2020	Submission of Civil Drawing for Wet Mix Filter Building at Naini- I STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
25.	Via E- mail	22-June-2020	Submission of documents for Chlorination System- Package- I	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
26.	Via E- mail	22-June-2020	Prayagraj STP Project – Submission of Phaphamau STP Road & Drains revised drawings	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj
27.	Via E- mail	22-June-2020	Submission of Illumination Layout of Mawaiya SPS	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
28.	AIPL/NMCG/ PRAYAG/242	22-June-2020	Completion of 1st Milestone of Package-II facilities for the "Prayagraj STP Projects under HAM based PPP mode"	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj
29.	AIPL/NMCG/ PRAYAG/243	23-June-2020	Visit report of Ponghat STP & MPS	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
30.	AIPL/NMCG/ PRAYAG/244	23-June-2020	Visit report of Kodra STP & MPS.	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
31.	AIPL/NMCG/ PRAYAG/245	24-June-2020	Regarding Slow work progress for Construction Works of Package-I facilities.	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
32.	Via E- mail	26-June-2020	CRS for Gas Holder Foundation Design and drawing	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj



Sr. No.	Transmittal/ Ref No	Date	Description	To (Organization)	Copies To
					3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
33.	Via E- mail	26-June-2020	Prayagraj STP Project - Submission of Gas Engine Civil Drawings Naini I STP (L-208)	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
34.	Via E- mail	26-June-2020	Prayagraj STP Project - Submission of Scrubber Foundation Drawing Naini I (L- 213)	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
35.	Via E- mail	26-June-2020	General Layout for Biogas Engine at Naini-I STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
36.	Via E- mail	26-June-2020	Submission of super Structural drawing of heat exchanger building at Naini I STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
37.	Via E- mail	26-June-2020	Submission of revised documents – Basna Nalla SPS Type – I Staff quarters	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
38.	AIPL/NMCG/ PRAYAG/246	26-June-2020	Prayagraj STP Project under HAM - Use of Fe550D TMT Steel for Civil works under Pkg-I, Pkg-II & Pkg-III.	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
39.	Via E- mail	26-June-2020	Prayagraj STP Project- Submission of Chlorination System documents for Package-I (Naini, Jhunsi & Phaphamau)	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M - UPJN, Prayagraj
40.	Via E- mail	26-June-2020	Prayagraj STP Project – Submission of Civil design and drawings related to the Screw Pump House Shed at Rajapur STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj



Sr. No.	Transmittal/ Ref No	Date	Description	To (Organization)	Copies To
41.	Via E- mail	29-June-2020	Prayagraj STP Project - Submission of revised General Layout for Bio Gas Engine at Naini I	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj
42.	Via E- mail	29-June-2020	Prayagraj STP Project- Submission of Naini I Gas Engine Documents	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj
43.	Via E- mail	29-June-2020	Prayagraj STP Project- Submission of Illumination Layout of Mahewaghat SPS	The General Manager, Ganga Pollution Control Unit	<ol> <li>SEFAE NMCG, New Delhi</li> <li>M/s PWPL, Prayagraj</li> <li>PM-I, UPJN, Prayagraj</li> </ol>
44.	AIPL/NMCG/ PRAYAG/247	29-June-2020	Regarding establishment of site office at Jhunsi STP	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M, UPJN, Prayagraj
45.	Via E- mail	30-June-2020	Reg Approval of Mech GAD for Basana Nala SPS Under Pkg-1	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M, UPJN, Prayagraj
46.	Via E- mail	30-June-2020	Prayagraj STP Project - Submission of revised GA Drawings for Shantipuram MPS	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M, UPJN, Prayagraj
47.	Via E- mail	30-June-2020	Prayagraj STP Project- Submission of revised GA Drawings for Mahewaghat SPS	The General Manager, Ganga Pollution Control Unit	1. SEFAE, NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M, UPJN, Prayagraj
48.	Via E- mail	30-June-2020	Prayagraj STP Project – Submission of Mawaiya drain SPS revised GA Drawing	The General Manager, Ganga Pollution Control Unit	1. SEFAE NMCG, New Delhi 2. M/s PWPL, Prayagraj 3. PM-I, PM-IV, PM-E&M, UPJN, Prayagraj



# 10. Inward Register

List of key design & documents were received by Project Engineer during this period as below;

Sr. No.	Transmittal/Ref No	Date	Description	From
1.	981/PWPL(ADA NI)/151	2-Jun-20	Regarding rehabilitation work at Naini-I STP	Project Manager, Ganga Pollution control unit
2.	982/PWPL (ADANI)/152	2-Jun-20	Regarding Visit report of Numayadahi STP	Project Manager, Ganga Pollution control unit
3.	983/PWPL (ADANI)/153	2-Jun-20	Regarding slow progress of rehabilitation work at 80 MLD Naini STP, Rajapur STP and 29 MLD Salori STP	Project Manager, Ganga Pollution control unit
4.	984/PWPL (ADANI)/154	2-Jun-20	Regarding rehabilitation work at 29 MLD Salori STP	Project Manager, Ganga Pollution control unit
5.	989/PWPL (ADANI)/155	3-Jun-20	Regarding Submission of balance datasheet of 60 MLD Naini STP, Package-II under contract Bond 31/GM/2018-19	Project Manager, Ganga Pollution control unit
6.	990/PWPL(ADA NI)/156	3-Jun-20	Regarding Erection of Grit classifier mechanism of 29 MLD STP Salori, Package-III Under contract Bond 31/GM/2018-19	Project Manager, Ganga Pollution control unit
7.	995/PWPL (ADANI)/157	3-Jun-20	Regarding under I & D, Package-I project of Shastri Bridge SPS, Jhunsi	Assistant Engineer, Ganga Pollution Control Unit
8.	999/PWPL (ADANI)/160	3-Jun-20	Regarding approval of BEP and associated infrasructure facilities of Jhunsi STP for Package I	General Manager, Ganga Pollution control unit
9.	Via E- mail	5-Jun-20	Prayagraj STP Project- Submission of Naini I Gas Engine Documents	AVP at M/S Prayagraj Water Pvt. Ltd.
10.	1049/PWPL(ADA NI)/164	6-Jun-20	Regarding Gauranteed Interim Availability of Package-III Facilities during rehabilitation period.	Project Manager, Ganga Pollution control unit
11.	1050/PWPL(ADA NI)/165	6-Jun-20	Regarding - Gaughat MPS (80 MLD) and Chachar Nalla SPS (35 MLD) for Operating and Caring	Project Manager, Ganga Pollution control unit
12.	1051/PWPL(ADA NI)/166	6-Jun-20	Regarding Caring and Operating for 60 MLD STP Naini	Project Manager, Ganga Pollution control unit
13.	1059/PWPL(ADA NI)/167	8-Jun-20	Regarding approval of Illumination layout of Basana Nalla SPS in Package I	General Manager, Ganga Pollution control unit





Sr. No.	Transmittal/Ref No	Date	Description	From
14.	1060/PWPL(ADA NI)/168	8-Jun-20	Regarding approval of SCADA Room Layout for Salori STP 29 MLD & Ponghat STP 10 MLD in Package III	General Manager, Ganga Pollution control unit
15.	1061/PWPL (Adani)/169	8-Jun-20	Regarding approval of Data Sheet, G.A Drawing for DG Set of Naini-I STP in Package II	General Manager, Ganga Pollution control unit
16.	1062/PWPL (Adani)/170	8-Jun-20	Regarding approval of GA drawing P& ID Data Sheet of Sludge Dewatering System in package II & III	General Manager, Ganga Pollution control unit
17.	PWPL/UPJN/PM CG/296/2020	8-Jun-20	Prayagraj STP Project – Submission of Civil design and drawings related to the Screw Pump House shed at Rajapur STP	AVP at M/S Prayagraj Water Pvt. Ltd.
18.	PWPL/UPJN/PM CG/297/2020	8-Jun-20	Prayagraj STP Project – Submission of revised drawings for Sluice Gate Package II & III	AVP at M/S Prayagraj Water Pvt. Ltd.
19.	1079/PWPL (Adani)/174	9-Jun-20	Regarding visit report of Numayadahi STP & Sasur Khaderi SPS	Project Manager, Ganga Pollution control unit
20.	1085/PWPL(ADA NI)/176	10-Jun-20	Regarding Material Testing at Approved NABL Lab.	Project Manager, Ganga Pollution control unit
21.	1125/811/25	12-Jun-20	Visit Reports of Phaphamau 14 MLD STP & Basna Nalla SPS 5.53 MLD SPS	Project Manager, Ganga Pollution control unit
22.	1139/PWPL (Adani)/186	15-Jun-20	Prayagraj STP Project- Scope change in Jhunsi STP due to change in location	General Manager, Ganga Pollution control unit
23.	PWPL/UPJN/PM CG/304/2020	15-Jun-20	Prayagraj STP Project – Submission of Digester Sludge Sump civil drawing at Naini-I STP	AVP at M/S Prayagraj Water Pvt. Ltd.
24.	1157/PWPL (Adani)/188	16-Jun-20	Regarding repairing of retaining wall at Nala tapping of Ghaghar Nalla MPS	Assistant Engineer, Ganga Pollution Control Unit
25.	PWPL/UPJN/PM CG/305/2020	16-Jun-20	Prayagraj STP Project – Submission of Civil Drawings for Digested Sludge (Dewatering Feed) Pump House for Naini 1 STP	AVP at M/S Prayagraj Water Pvt. Ltd.
26.	1161/PWPL (Adani)/190	17-Jun-20	Regarding Lab room construction at Naini-I STP under Package-II	General Manager, Ganga Pollution control unit
27.	PWPL/UPJN/PM CG/306/2020	17-Jun-20	Prayagraj STP Project – Submission of Civil Drawings for Compressor Building at Naini 1 STP	AVP at M/S Prayagraj Water Pvt. Ltd.
28.	PWPL/UPJN/PR AYAGRAJ/224/2 0	18-Jun-20	Prayagraj STP Project under HAM - Use of Fe550D TMT Steel for Civil works under Pkg-I, Pkg-II & Pkg-III.	AVP at M/S Prayagraj Water Pvt. Ltd.





Sr. No.	Transmittal/Ref No	Date	Description	From
29.	1170/811/26	19-Jun-20	Inspection Report of 42 MLD Naini-II STP	Project Manager, Ganga Pollution control unit
30.	1171/PWPL (Adani)/192	19-Jun-20	Regarding Sub-Station Falt on 33/0.415 K.V at 80 MLD Naini STP	Project Manager, Ganga Pollution control unit
31.	1181/PWPL (Adani)/193	20-Jun-20	Regarding restoration gravity main at Ponghat STP	Project Manager, Ganga Pollution control unit
32.	1182/PWPL (Adani)/194	20-Jun-20	Regarding restoration of damaged wall of tapping arrangement of Kodra STP	Project Manager, Ganga Pollution control unit
33.	1191/PWPL (Adani)/195	22-Jun-20	Regarding permanent construction of bunds of Kodra & Ponghat STP	Project Manager, Ganga Pollution control unit
34.	1206/PWPL (Adani)/198	23-Jun-20	Prayagraj STP Project - Regarding repairing of bund at Ghaghar Nala MPS & Sasurkhaderi SPS under Package-III, Prayagraj	Project Manager, Ganga Pollution control unit
35.	1213/PWPL (Adani)/200	23-Jun-20	Regarding submission proposal for disposal of reuse of sludge generated in STPs	Project Manager, Ganga Pollution control unit
36.	1214/PWPL (Adani)/201	23-Jun-20	Regarding delay in rehabilitation work of Package-2	Project Manager, Ganga Pollution control unit
37.	1215/PWPL (Adani)/202	23-Jun-20	Regarding delay in submission of design and drawing for trunk sewer line to be laid for Naini-2 STP	Project Manager, Ganga Pollution control unit
38.	1216/PWPL (Adani)/203	23-Jun-20	Regarding rehabilitation work of 29 MLD Salori STP under Package-3.	Project Manager, Ganga Pollution control unit
39.	PWPL/UPJN/PM CG/314/2020	23-Jun-20	Prayagraj STP Project – Submission of PLC System Configuration Naini- II STP	AVP at M/S Prayagraj Water Pvt. Ltd.
40.	PWPL/UPJN/PM CG/315/2020	24-Jun-20	Prayagraj STP Project - Submission of Valve documents for Package II/III	AVP at M/S Prayagraj Water Pvt. Ltd.
41.	1231/PWPL (ADANI)/206	25-Jun-20	Regarding Caring and Operating for Mumfordganj SPS	Project Manager, Ganga Pollution control unit
42.	Via E- mail	25-Jun-20	Prayagraj STP Project- Submission of Naini I Gas Engine Documents	AVP at M/S Prayagraj Water Pvt. Ltd.
43.	1233/PWPL (ADANI)/207	26-Jun-20	Regarding Visit Report of Phaphamau STP under package-I	Project Manager, Ganga Pollution control unit
44.	1248/PWPL (ADANI)/211	27-Jun-20	Regarding approval of SCADA Room civil drawings at Naini-I STP of package II	General Manager, Ganga Pollution control unit





Sr. No.	Transmittal/Ref No	Date	Description	From
45.	1249/PWPL (ADANI)/212	27-Jun-20	Regarding approval FEEP Document for Package II	General Manager, Ganga Pollution control unit
46.	1251/PWPL (ADANI)/213	27-Jun-20	Regarding approval of Cable Routing Layout-Basna Nala SPS in package-I	General Manager, Ganga Pollution control unit
47.	1252/PWPL (ADANI)/214	27-Jun-20	Regarding approval of Earthing Calculation & Earthing Layout- Basna Nalla SPS in Package-I	General Manager, Ganga Pollution control unit
48.	1258/1007/35	27-Jun-20	Minutes of the meeting for review towards status of works under Package-I,II & III under HAM Project on 24th June 2020 under Chairmanship, U.P. Jal Nigam, Prayagraj	General Manager, Ganga Pollution control unit
49.	1261/PWPL (ADANI)/215	27-Jun-20	Regarding chagne of Bio-Tower Media at Kodra & Ponghat STP	Project Manager, Ganga Pollution control unit
50.	1262/PWPL (ADANI)/216	27-Jun-20	Regarding rehabilitation work at Prayagraj STP under Package-II & III	Project Manager, Ganga Pollution control unit
51.	PWPL/UPJN/PM CG/319/2020	27-Jun-20	Prayagraj STP Project - Submission of Jhunsi STP FCR Tank Civil Drawings	AVP at M/S Prayagraj Water Pvt. Ltd.
52.	1266/PWPL (ADANI)/217	29-Jun-20	Regarding Inspection report at 14 MLD & 29 MLD Salori STP by Mayer, Prayagraj Date-29-June-2020.	Project Manager, Ganga Pollution control unit
53.	1268/PWPL (ADANI)/218	29-Jun-20	Prayagraj STP Project under HAM Scheme- Rajapur MEP Building work for the Prayagraj STP Project under HAM based PPP Mode.	General Manager, Ganga Pollution control unit
54.	PWPL/UPJN/PM CG/320-2020	29-Jun-20	Prayagraj STP Project – Submission of Phaphamau STP Road & Drains revised drawings	AVP at M/S Prayagraj Water Pvt. Ltd.
55.	PWPL/UPJN/PM CG/307/2020	29-Jun-20	Prayagraj STP Project – Submission of Mechanical Drawing for Tube Settler Naini-II	AVP at M/S Prayagraj Water Pvt. Ltd.
56.	PWPL/UPJN/PM CG/321/2020	30-Jun-20	Submission of revised documents – Basna Nalla SPS Type – I Staff quarters	AVP at M/S Prayagraj Water Pvt. Ltd.



## 11. EHS targets, Achievement & compliance report for the month of June' 2020

## 11.1 Health & Safety target & goals

Sr. No.	Goals	Target of the month	Achievement of this Month	Previous Month Achievement	Remark
1	Zero total recordable injuries	100%	100%	100%	-
2	All personnel Health and Safety inducted	100%	100%	100%	-
3	100% incident reporting and investigation	100%	100%	100%	-
4	100% adherence of usage of appropriate PPE's	100%	100%	100%	-
	at work				

## 11.2 Monthly HSE Report covering month for the June -2020

Sr. No.	Description	Target of the month	Achievement of the month	Project Cumulative WEF 01- JUL-2019	Remark
1	Monthly minor accident, serious incident details	-	-	-	No Incident occurred
2	Average manpower details, man-hours work	Actual	86304	812826	Safe man hour
3	Lost time (no of working days)	-	-	-	No LTI
4	Number of on Job training	14 Nos.	14 Nos.	98 Nos.	SI, SRFA, LSSR, Covid -19
5	Number of People trained	120 Nos.	120 Nos.	1035 Nos.	
6	HSE committee minutes of meeting	01 Nos	01 No s	09 Nos	
7	HSE inspection/ Round / Visit, Equipment Inspection etc.	10 Nos	10 Nos	93 Nos	





## 12. Status of statutory permits:

Sr. No.	Applicable Permit	Authority	Quantity	Remarks
	Phaphamau Facility (1	Package - I)		
1	Power connection (During commissioning Period)	Electricity Board	2 No.	Under process towards filing the application. Will be applied before commissioning stage. Location: - 1. At Phaphmau STP 2. At Basna Nalla SPS
2	Consent to Establish	State Pollution Control Board (SPCB)	1 No.	Received
3	Tree cutting	Forest Department	88 No.	Received NOC From Forest Dept for Cutting 88 Nos. of trees.
4	Road cutting & crossing	Public Works Department	NA	Not Required
5	Railway Crossing	Commissioner Railway Safety	NA	Not Required
6	National Highway cutting & crossing	National Highway Authority of India	1 No.	Under process towards filing the application to concern local authority. Total 01 nos. NH Road crossings.
7	Revenue Road cutting & crossing	Panchayat/Local Authority	NA	Not Required
8	Obtaining No Objection Certificate for various sewerage facilities under the ULB for handing them over to JN	ULB/District Administration	NA	Not Required
9	Construction of Weirs/pipeline crossings	Irrigation department/ULB	2 No.	Under process towards filing the application, Construction of 2 no. of Weir at;  1. Basna Nalla Drain Tapping  2. Shantipuram Nalla Tapping
10	Approach Road to new Facilities	Forest Department/Panchayat/ Local Authority/Irrigation Department	NA	Not Required
11	Consent to operate for Existing Facilities	ULB and SPCB	1 No.	Will be processed during commissioning stage.
	Naini-II Facility (Pack	sage - I)		1



Sr. No.	Applicable Permit	Authority	Quantity	Remarks
1	Power connection (During commissioning Period)	Electricity Board	3 No.	Under process towards filing the application. Will be applied before commissioning stage. Location: - 1. At Naini-II STP 2. At Mahewaghat SPS 3.At Mawaiya SPS
2	Consent to Establish	State Pollution Control Board (SPCB)	1 No.	Received
3	Tree cutting	Forest Department	-	Under process towards filing the application. Finalized for laying of trunk sewer line route alignment is under progress.
4	Road cutting & crossing	Public Works Department	1 No.	Under process towards filing the application to concern local authority. 1 no. local Road crossing.
5	Railway Crossing	Commissioner Railway Safety	1 No.	Under process towards filing the application to concern authority. Location: - Under Old bridge, Arail Road
6	National Highway cutting & crossing	National Highway Authority of India	NA	NA
7	Revenue Road cutting & crossing	Panchayat/Local Authority	1 No.	Under process towards filing the application to concern authority. 01 Nos. of crossing.
8	Obtaining No Objection Certificate for various sewerage facilities under the ULB for handing them over to JN	ULB/District Administration	NA	Not Required
9	Construction of Weirs/pipeline crossings	Irrigation department/ULB	6 No.	Under process towards filing the application, Construction of Weir at 6 nos. Drains. Location: - 1. Mawaiya Drain 2. Sachcha Baba Aashram Drain Tapping 3. Kharkhauni Drain 4. Mahewaghat Nalla-1 5. Mahewaghat Nalla-2 6. Mahewaghat Nalla-3
10	Approach Road to new Facilities	Forest Department/Panchayat/ Local Authority/Irrigation Department	NA	Not Required



Sr. No.	Applicable Permit	Authority	Quantity	Remarks
11	Constent to operate for Existing Facilities	ULB and SPCB	1 No.	Will be processed during commissioning stage
	Jhusi Facility (Packag	ge - I)	•	
1	Power connection (During commissioning Period)	Electricity Board	2 No.	Under process towards filing the application. Will be applied before commissioning stage. Location: - 1. Jhunsi STP 2. Shastribridge SPS
2	Consent to Establish	State Pollution Control Board (SPCB)	1 No.	Received
3	Tree cutting	Forest Department	NA	Not Required
4	Road cutting & crossing	Public Works Department	1 No.	Under process towards filing the application to concern authority. Location: - Trivenipuram ADA Colony colony to Shashtri Bridge SPS
5	Railway Crossing	Commissioner Railway Safety	1 No.	Under process towards filing the application to concern authority. Location: - Shashtri Bridge
6	National Highway cutting & crossing	National Highway Authority of India	1 No.	Under process towards filing the application to concern authority. Location: - Underpass Shashtri Bridge
7	Revenue Road cutting & crossing	Panchayat/Local Authority	1 No.	Under process towards filing the application to concern authority. Location: - Shashtri Bridge SPS to Jhusi MPS
8	Obtaining No Objection Certificate for various sewerage facilities under the ULB for handing them over to UPJN	ULB/District Administration	NA	Not Required
9	Construction of Weirs/pipeline crossings	Irrigation department/ULB	13 No	Under process towards filing the application, Construction of Weir at 13 nos. Drains. Locations: - 1. Augharwa Nalla 2. Bhola Mandir Nalla 3. Gangoli Shivala Nalla I 4. Gangoli Shivala Nalla II 5. Savitri Nagar Nalla 6. Dham Nalla 7. Sashtri bridge Nalla 8. Triveni Marg Nalla II 9. Triveni Marg Nalla II



Sr. No.	Applicable Permit	Authority	Quantity	Remarks
				10. Ulta Quila Nalla I 11. Ulta Quila Nalla II 12. Havelia Nalla 13. Lakkar Nalla
10	Approach Road to new Facilities	Forest Department/Panchayat/ Local Authority/Irrigation Department	NA	Not Required
11	consent to operate for Existing Facilities	ULB and SPCB	1 No	Will be processed during commissioning stage



Annexure-1; Project Engineer's activities for the month of "June'2020"



Date	Name of Activity#	Date of receipt	Date of Approval / Comments	No. of day taken	Time as per contract	Delay if any (No. of days) [7=6-5]	Reason for delay*	Key Personal deployed	Man- days of Each key Personal	Delay by Concessionaire	Reason of delay	Steps taken by PE to avoid such delays	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1-Jun-20	Inspection of execution of Solar Panel at Salori STP Facility	1-Jun-20	1-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
1-Jun-20	Site Visit along with UPJN Officials for Ponghat STP & Phaphamau STP	1-Jun-20	1-Jun-20	1	-	-	-	Mr. Gaurav Gupta Mr.Abhishek singh	1 1	-	-	-	-
1-Jun-20	Review of Civil Drawing Staff Quarters for Jhunsi STP	20-May- 20	8-Jun-20	19	10	9	Information missing for design components	Mr. Arpan Ghosh Mr. Abhishek Singh	1 1	-	Information missing for design components	Asked Concessionaire to submit the required information	-
2-Jun-20	Review of Guaranteed Interim Availability of Package-III Facilities during Rehabilitation Period	1-Jun-20	2-Jun-20	-	-	-	•	Mr Arun Agrawal Mr. Gaurav Gupta	2+1	-	-	-	-
2-Jun-20	Document Review meeting in UPJN	2-Jun-20	2-Jun-20	1	-	-	•	Mr. Atahar Ayyub Mr. Wahab Alam Mr. Kumar Kashyap	1 1 1	-	-	-	ı
2-Jun-20	Review of drawings for Boundary Wall at Jhunsi STP	2-Jun-20	8-Jun-20	6	10	-	-	Mr. Arpan Ghosh Mr. Abhishek Singh	1 1	-	-	-	These documents were submitted by PWPL without any details
3-Jun-20	Piping Material receiving Inspection at Salori	3-Jun-20	3-Jun-20	-	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
3-Jun-20	Review of Boundary Wall drawings at Shastri Bridge SPS	2-Jun-20	8-Jun-20	6	10	-	-	Mr. Arpan Ghosh Mr Kumar Kashyap	1 1	-	-	-	These documents were submitted by PWPL without any details
3-Jun-20	Site Visit and preparation of Inspection report of Numayadahi STP & Sasur Khaderi SPS	3-Jun-20	5-Jun-20	3	7	-	-	Mr. Gaurav Gupta Mr. Arun Agrawal	1 1	-	-	-	-
4-Jun-20	On site Enegization Clarifier at Ponghat STP	4-Jun-20	4-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
5-Jun-20	Receiving Inspection of Electrical Equipment at Naini-I STP	5-Jun-20	5-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	•
5-Jun-20	Site Visit along with UPJN Officials for Ponghat STP	5-Jun-20	5-Jun-20	1	-	-	-	Mr. Gaurav Gupta Mr. wahab Alam Mr. Kumar Kashyap	1 1 1	-	-	-	
6-Jun-20	Review of Field Instruments Data sheets & Specifications for Naini-II STP	29-May- 20	7-Jun-20	9	10	-	-	Mr. Atahar Ayyub	1	-	-	-	-
6-Jun-20	Review of Energization of Secondary Clarifier at Kodra STP	6-Jun-20	6-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
7-Jun-20								Sunday					
8-Jun-20	Inspection for Pump Erection at Ponghat STP	8-Jun-20	8-Jun-20	1	-	-	-	Mr. Atahar Ayyub Mr. Wahab Alam	1 1	-	-	-	-



Date	Name of Activity#	Date of receipt	Date of Approval / Comments	No. of day taken	Time as per contract	Delay if any (No. of days) [7=6-5]	Reason for delay*	Key Personal deployed	Man- days of Each key Personal	Delay by Concessionaire	Reason of delay	Steps taken by PE to avoid such delays	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
9-Jun-20	Inspection for PLC Panel Installation at Numayadahi STP	9-Jun-20	9-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
10-Jun-20	Inspection of Solar Panel Installation at Numayadahi STP	10-Jun-20	10-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
11-Jun-20	Inspection for Piping Material Inspection	11-Jun-20	11-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
11-Jun-20	Review of Schedule Maintenance Programme of 29 MLD Sewage treatment plant at Kodra	28-May- 20	12-Jun-20	15	10	5	Supporting documents were not submitted	Mr. Arun Agrawal	2		Supporting documents were not submitted	Asked Concessionaire to submit the required information	
12-Jun-20	Review of Monthly Progress Report for the month of May 2020	12-Jun-20	15-Jun-20	3	7	-	-	Mr. Atahar Ayyub Mr. Abhishek singh Mr. Kumar Kashyap	1 1 1	-	-	-	-
12-Jun-20	Regarding various discrepancies found in rehabilitation works of Package-II & Package-III facilities	12-Jun-20	12-Jun-20	1	-	-	-	Mr. Arun Agrawal	1	-	-	-	-
12-Jun-20	Site Visit and preparation of inspection report of Salori STP & MPS.	10-Jun-20	12-Jun-20	1	-	-	-	Mr. Gaurav Gupta	1	-	-	-	-
13-Jun-20	Inspection Piping Fabrication at Salori STP	13-Jun-20	13-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
15-Jun-20	Inspection for Cable trench in Numayadahi	15-Jun-20	15-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
16-Jun-20	Inspection for cable trench in Kodra	16-Jun-20	16-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
17-Jun-20	Inspection report of Lukerganj SPS, Ghagharnalla MPS, Chacharnalla SPS, Gaughat MPS, Mumfordganj SPS.	15-Jun-20	17-Jun-20	2	7	-	-	Mr. Gaurav Gupta Mr. Arun Agrawal	1 1	-	-	-	-
17-Jun-20	Review of Field Instruments Data sheets & Specifications for Phaphamau STP	4-Jun-20	21-Jun-20	17	10	7	-	Mr. Atahar Ayyub	1	-	-	-	These documents were submitted by PWPL without supporting engineering documents, i.e Instrument index
17-Jun-20	Site Visit by Chief Engineer, Prayagraj & Other UPJN officials for Phaphamau STP and Rajapur STP	17-Jun-20	17-Jun-20	1	-	-	-	Mr. Gaurav Gupta	1	-	-	-	-
18-Jun-20	Review of Civil Drawing for Wet Mix Filter Building at Naini- I STP	5-Jun-20	22-Jun-20	17	10	7	Information missing for design components	Mr. Arpan Ghosh Mr. Kumar Kashyap	1 1		Information missing for design components	Asked Concessionaire to submit the required information	
18-Jun-20	Review of Field Instruments Data sheets & Specifications for Jhunsi STP	4-Jun-20	21-Jun-20	17	10	7	-	Mr. Atahar Ayyub	1	-	-	-	These documents were submitted by PWPL without supporting engineering





Date	Name of Activity#	Date of receipt	Date of Approval / Comments	No. of day taken	Time as per contract	Delay if any (No. of days) [7=6-5]	Reason for delay*	Key Personal deployed	Man- days of Each key Personal	Delay by Concessionaire	Reason of delay	Steps taken by PE to avoid such delays	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
													documents, i.e Instrument index
19-Jun-20	Review of documents for Chlorination System- Package- I	14-Jun-20	22-Jun-20	8	10	-	-	Mr. Arun Agrawal	2	-	-	-	-
19-Jun-20	Review of Illumination Layout drawings of Naini-II MPS	14-Jun-20	21-Jun-20	7	10	-	Supporting documents were not submitted	Mr. Atahar Ayyub	1		Supporting documents were not submitted	Asked Concessionaire to submit the required information	
20-Jun-20	Review of Civil Drawing for Absorption Shed at Naini I STP	19-Jun-20	20-Jun-20	1	10	-	-	Mr. Arpan Ghosh	2	-	-	-	-
20-Jun-20	Review of Process Analyzer Data sheets & Specifications for Phaphamau STP	8-Jun-20	21-Jun-20	13	10	3	-	Mr. Atahar Ayyub	1	-	-	-	These documents were submitted by PWPL without supporting engineering documents, i.e Instrument index
22-Jun-20	Review of Phaphamau STP Road & Drains revised drawings	18-Jun-20	22-Jun-20	4	10	-	-	Mr. Arpan Ghosh	1	-	-	-	-
22-Jun-20	Review of Process Analyzer Data sheets & Specifications for Naini-II STP	8-Jun-20	22-Jun-20	14	10	4		Mr. Atahar Ayyub	1	-	-	-	-
22-Jun-20	Review of General Layout for Biogas Engine at Naini-I STP	15-Jun-20	29-Jun-20	14	10	4	Supporting documents were not submitted	Mr. Arun Agrawal	1	-	Supporting documents were not submitted	Asked Concessionaire to submit the required information	-
22-Jun-20	Visit report of Ponghat STP & MPS	22-Jun-20	23-Jun-20	1	10	-	-	Mr. Wahab Alam	1	-	-	-	-
22-Jun-20	Review of 1st Milestone Completion of Package-II facilities for the "Prayagraj STP Projects under HAM based PPP mode"	22-Jun-20	22-Jun-20	1	10	-	-	Mr. Kumar KashyapMr. Abhishek Singh	11	-	-	-	-
23-Jun-20	Visit report of Kodra STP & MPS.	22-Jun-20	23-Jun-20	1	10	-	-	Mr. Wahab Alam	1	-	-	-	-
23-Jun-20	Review of CRS for Gas Holder Foundation Design and drawing	19-Jun-20	26-Jun-20	7	10	-	-	Mr. Arpan Ghosh	1	-	•	-	-
23-Jun-20	Review of Illumination Layout drawings of Mawaiya SPS	23-Jun-20	23-Jun-20	1	10	-	-	Mr. Atahar Ayyub	1	-	-	-	-
24-Jun-20	Review of Engine Civil Drawings Naini I STP (L-208)	14-Jun-20	26-Jun-20	12	10	2	Supporting documents were not submitted	Mr. Arpan Ghosh Mr. Abhishek Singh	1	-	Supporting documents were not submitted	Asked Concessionaire to submit the required information	-
24-Jun-20	Inspection for electrical cable IR test at Numayadahi STP	24-Jun-20	24-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
24-Jun-20	Review of Chlorination System documents for Package-I (Naini, Jhunsi & Phaphamau)	25-Jun-20	26-Jun-20	1	10	-	-	Mr. Arun Agrawal	1	-	-	-	-



Date	Name of Activity#	Date of receipt	Date of Approval / Comments	No. of day taken	Time as per contract	Delay if any (No. of days) [7=6-5]	Reason for delay*	Key Personal deployed	Man- days of Each key Personal	Delay by Concessionaire	Reason of delay	Steps taken by PE to avoid such delays	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
25-Jun-20	Review of Scrubber Foundation Drawing Naini I (L-213)	22-Jun-20	26-Jun-20	4	10	-	Dimension wass not match with approved GA	Mr. Arpan Ghosh Mr. Kumar Kashyap	1	-	Dimension wass not match with approved GA	Asked Concessionaire to submit the correct information	-
25-Jun-20	Inspection for E&I Cable laying at trench at Numayadahi	25-Jun-20	25-Jun-20	1	-	-	-	Mr. Atahar Ayyub	1	-	-	-	-
26-Jun-20	Review of super Structural drawing of heat exchanger building at Naini I STP	18-Jun-20	26-Jun-20	8	10	-	Design calculation was not in proper format	Mr. Kumar Kashyap	1	-	Design calculation was not in proper format	Asked Concessionaire to submit the calculation in proper format with stadd file	-
26-Jun-20	Review of Cable Schedule and Size Calculation for Basna Nalla SPS	20-Jun-20	26-Jun-20	6	10	-	-	Mr. Atahar Ayyub	1	-	-	-	-
26-Jun-20	Review of Civil design and drawings related to the Screw Pump House Shed at Rajapur STP	8-Jun-20	26-Jun-20	18	10	8	Drawing was not in scale	Mr. Arpan Ghosh	1		Drawing was not in scale	Asked Concessionaire to submit the drawing in actual scale	
26-Jun-20	Review of Basna Nalla SPS Type – I Staff quarters	24-Jun-20	26-Jun-20	2	10	-	-	Mr. Abhishek Singh Mr. Kumar Kashyap	1 1	-	-	-	-
26-Jun-20	Review of revised General Layout for Bio Gas Engine at Naini-I	18-Jun-20	29-Jun-20	11	10	1	Supporting documents were not submitted	Mr. Arun Agrawal Mr. Gaurav Gupta	1 1	-	Supporting documents were not submitted	Asked Concessionaire to submit the required information	-
27-Jun-20	Review of Illumination Layout of Shantipuram MPS	24-Jun-20	27-Jun-20	3	10	-	-	Mr. Atahar Ayyub	1	-	-	-	-
29-Jun-20	Review of Illumination Layout of Mahewaghat SPS	21-Jun-20	29-Jun-20	8	10	-	-	Mr. Atahar Ayyub	1	-	-	-	-
29-Jun-20	Review of Naini-I Gas Engine Documents	22-Jun-20	29-Jun-20	7	10	-	Supporting documents were not submitted	Mr. Arun Agrawal Mr. Gaurav Gupta	1 1	-	Supporting documents were not submitted	Asked Concessionaire to submit the required information	-
29-Jun-20	Review of revised GA Drawings for Mahewaghat SPS	19-Jun-20	30-Jun-20	11	10	1		Mr. Arpan Ghosh	1	-	-	-	-
30-Jun-20	Review of Mawaiya drain SPS revised GA Drawing	23-Jun-20	30-Jun-20	7	10	-	-	Mr. Arpan Ghosh	1	-	-	-	-
30-Jun-20	Review of Control Supply for HT/LT Switchgear for Package-I	21-Jun-20	30-Jun-20	9	10	-	-	Mr. Atahar Ayyub	1	-	-	-	-
30-Jun-20	Review of Mech GAD for Basana Nala SPS Under Pkg-1	25-Jun-20	30-Jun-20	5	10	-	Submission was not in proper format	Mr. Abhishek Singh	1	-	Submission was not in proper format	Asked Concessionaire to submit the drawing in proper format	-
30-Jun-20	Daily Supervision of O&M Activities of Package-II & Package- III Facilities	Daily	-	Daily	-	-	-	Mr. Gaurav Gupta	26	-	-	-	O&M Supervision at Site and verification of Guaranteed Interim Availability