

DOCUMENT DETAILS			
PROJECT NAME	Module	Business Scenario:	
SUGAM	Project System	PROJECT SYSTEM	
MODULE LEAD - BSPTCL	Module Lead – Yash	PROCESS OWNER	
Sri. Rakesh Kumar		Sri. Praveen	
BBP NUMBER AS PER BPML			
	Project System		

AUTHORS & PARTICIPANTS			
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	Sri. Abhinav Basu – AEE Project		
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Business Process Owner	Sri. Praveen		

REVISION HISTORY				
Date Document Document Revision Description Version			Author	Reviewer
23.09.2019	0.1	User Manual Preparation	M Ambarish Babu	





## 1. Project Builder

SAP T-code	CJ20N
Process	Type Transaction Code CJ20N and Click on Tick button or Press Enter key.



SAP T-code	CJ20N
Process	Observe the three Project builder areas which will be used in Project Builder

🖻 Project Builder	
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Project Builder	
Project Structure: Description Identification	
Project Structure Area	Work Area
WBS Elements     Metworks	
Last Projects Processed	
Const of 220/132/33 KV in KHG CGSS/18.12     TESTING BY ANKUR CGSS/01.05	
TESTING BY ANKUR     CGSS/01.05     Const of 220/132/33 KV in Patna SWA CGSS/18.04	
Worklist Area – Previously created Projects and Templates	





# **Create New Project definition:**

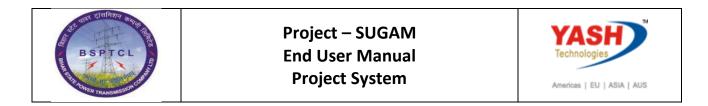
SAP T-co	le CJ20N
Process	Click on create button and select project to create new Project definition

Project Edit Goto Extras	Settings System Help		
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Project Builder			
Project bunder			
Proje Project Id	entification		
ngtwork			
Simulation			
Cogy project			
Copy network			
Copy simulation			
Vorklist Templates			
Worklist: Description  Vorce	Project object		
Project Definitions			
<ul> <li>Const of 220/132/33 KV</li> </ul>	in Patna S CGSS/18.04		
<ul> <li>WBS Elements</li> </ul>			
Networks     Last Projects Processed			
Const of 220/132/33 KV in F	Patna SWA CGSS/18.04		
<ul> <li>A WBS 2 - CIVIL</li> </ul>	CGSS/18.04.01		
<ul> <li>TESTING BY ANKUR</li> </ul>	CGSS/01.05		
TESTING BY ANKUR     Construction of GSS Shweta	CGSS/01.03 CGSS/06.01		
Consolution 055 Sinveta	0000000		

SAP T-code	CJ20N		
	Type the starting value of the project then press F4 to find the next available number. Provide the project definition description.		
Proce ontor after choosing the relevant project profile			

Press enter after choosing the relevant project profile.

	Identification and view	selection				
	Project def.	Test for Use	r Manual 📝			
	Detail:					
	Overview(s):	): 🔼 🖳				
	Basic Data Cont	rol Administration Long Text Nit Details Co	lect. PR Indicators			
				-		
	Project Profile					
	Accounting	0000001 Standard project profile				
	Budget Profile	0000002 Investment projects	<b>T</b>			
	Planning Profile	BSPT01 Capital Projects - Turnkey	F			
	Investment Profile	BSPT02 Capital Projects - Procurement	Free scheduling 💌			
		BSPT03 Deposit Works	<b>T</b>			
		BSPT06 Turnkey - Consultant Testing Only	<b>T</b>			
		CPR0001 cProjects-PS Integration (Automat. Case)	0 🗸			
:						
	Default Values for Ne	w WBS Flements				



		Detail:		_
🖻 Find Open Number			2	0
Search area				
Start value	SSTR/18.01		a	inistration
Finish value				3SPT01 Capital Pr
Search strategy				
• Find next open nur	nber			
○Find number after	ast assignd			
Proposed				
				ments
			Find	(Ctrl+F)

System will propose the next number of Project

		Detail:	
🖻 Find Open Numb	ber		×
Search area			
Start value	SSTR/18.01	ব	hinistration
Finish value	SSTR/99.99		BSPT01 C
Search strategy			
<ul> <li>Find next open</li> </ul>	number		
◯ Find number aft	er last assignd		
Proposed	SSTR/18.19		
			ments

22 वाला दरिवनिशन कार्यना ह	Project – SUGAM	YASH
BSPTCL	End User Manual	Technologies
S BATTER TONER TRANSMESSION COMPA	Project System	Americas   EU   ASIA   AUS

SAP T-code	CJ20N
Process	Observe the Project definition symbol, Basic data Tab, Select Person Responsible from dropdown (f4), Enter required Plant & relevant Profit center. See the System Status as CRTD (CREATED) & enter NIT Details in the tab

Select the Required Person responsible for the Project from F4

Identification and view selection		
Project def. SSTR/18.19	Test for User Manual	
Detail:		
Overview(s):		
Basic Data Control Administration	Long Text Nit Details Collect. PR Indicators	
Status		
System Status		
User status		
	🔄 Number of the responsible person (project manager) (1) 84 Entries fo	
Project coding mask	Restrictions	
Screen SSTR/XX.00.00.00.0	<	_
	· · ·	
Responsibilities		
Pers.Resp.No.	Respons. Name of resp.person	
Applicant no.	00000001 AEE SAMASTIPUR	<b>^</b>
	00000002 AEE Masaurhi 00000003 AEE Kochas	-
Dates	00000003 AEE Kochas 00000004 AEE Sasaram	
Start date	00000005 AEE Bikramganj	
Finish date	00000006 AEE Banjari	
	00000007 AEE Nalanda	
	00000008 AEE Kudra	
Time unit DAY	00000009 AEE Ekangasarai	
Fcst start date	00000010 AEE Sherghati	
Finish date (F)	00000011 AEE Tekari	
	00000012 AEE Hulasganj 00000013 AEE Wazirganj	
	00000013 AEE Goh	
	00000015 AEE Aurangabad	
	00000016 AEE Rafiganj	-
	00000017 AEE Imamganj	-
	84 Entries found	11
		-111



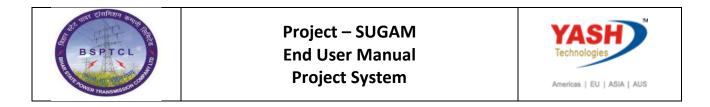


#### Select the Plant from F4

Identification and view	w selection						
Project def.	SSTR/18.19	Test for Use	r Manual				
Detail:	<b>_</b>						
Overview(s):							
Basic Data Con	ntrol Administration Long Text	Nit Details Co	llect. PR Indicators				
Status							
System Status							
User status							
Project coding mas	<						
Screen	STR/XX.00.00.00.00.00.0	Mask ID					
Responsibilities			Organization				
Pers.Resp.No.	0000001		CO area	1000	🔄 Plant (1) 19 Entries found		
Applicant no.			Company code	1000	Restrictions		
			Plant		V	-	
Dates			Profit Center	$\leq$			
Start date	02.10.2019		Proj.currency	INR	Pint Search Term 2	Search Term 1	
Finish date					1100 PATNA (EAST)	TRANS CIRCLE	
Factory Calend.	IN				1150 PATNA (WEST)	TRANS CIRCLE	-
Time unit	DAY				1200 DEHRI ON SONE	TRANS CIRCLE	
Fcst start date					1250 BHOJPUR	TRANS CIRCLE	
Finish date (F)					1300 BIHARSHARIFF	TRANS CIRCLE	_
					1400 GAYA (MAGADH) 1500 MUZAFFARPUR(TIRHUT	TRANS CIRCLE	
					1550 VAISHALI(HAJIPUR)	TRANS CIRCLE	-
					1600 KOSHI (MADHEPURA)	TRANS CIRCLE	-
					4 🕨 💠	4	F.
					19 Entries found		

Enter Project Start Date & Finish Date and select the Profit Center from ZMMPC01 T code related to Plant

	Identification and view s	election						
1	Project def.	SSTR/18.19		Test fo	r User	Manual		
	Detail:							
	Overview(s):							
	Basic Data Contro	ol Administration	Long Text	Nit Details	Col	ect. PR Indicators		
	Status							
	System Status							
	User status							
	Project coding mask							
	Screen SST	R/XX.00.00.00.0	0.00.0	Mask ID				] .
	Responsibilities					Organization		
:	Pers.Resp.No.	0000001				CO area	1000	
-	Applicant no.					Company code	1000	
						Plant	1500	
	Dates					Profit Center	107100	Q
	Start date	02.10.2019				Proj.currency	INR	
	Finish date	15.09.2020						
	Factory Calend.	IN						



Identification and view selection				
Project def. SSTR/18.	19	Test for Use	r Manual	
Detail:				
Overview(s):				
Basic Data Control Administ	tration Long Text	Nit Details Col	lect. PR Indicators	
Nit Details				
NIT Number	Enter NIT Number			
NOA Number	Enter NOA Number	:		

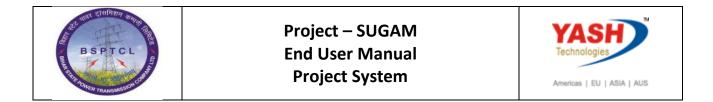
#### **1.1 Create L1 WBS Element:**

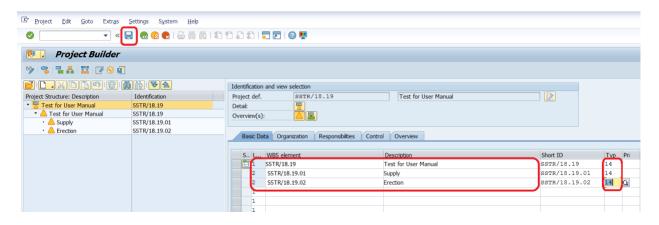
SAP T-codeActionProcessRight click on Project definition → Create → WBS element

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			<u>H</u> ie	rarchy		•	Copy	<u>n</u> etwo	rk					
							A set is site	. Cinto					E E	-

#### **1.2 Create L2 WBS Elements:**

SAP T-code	CJ20N
Process	Open the recently created project by double clicking the same in Worklist. Create one WBS element at level 2 under SSTR/18.19 by clicking on level 1 WBS element and follow the same process as above and change the Plant as per the requirement

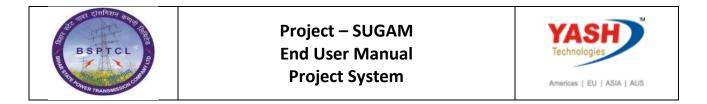




#### 2. Create Network:

SAP T-code	CJ20N
Process	<ul> <li>Right click on WBS element - CGSS/18.36.01.01→Create→ Network</li> <li>→ Type in Network description i.e. Bay 1. Select the relevant network profile and press Enter.</li> <li>Observe the network symbol, control tab and Save. Network number will be generated after saving</li> </ul>

Pr	oject Builder: P	roje	ct SSTR/18.19							
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🖻 💽 📈			<b>V</b>	Ide	entification and view se	election				
Project Structure	e: Description	Ident	ification	WE	3S element	SSTR/18.19.01	1	Su	upply	
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• 🛆 Test f	or User Manual	SSTR/		Ov	verview(s):					
🔸 🛆 Sup	nlv	SSTR/	18 19 01		_					
• A Fre		•	WBS element						/	
	<u>I</u> nclude		Net <u>w</u> ork		Basic Data Dates	Assignments	Control User	fields	Administr.	Superio
	<u>H</u> ierarchy	_ <b>→</b> [	Copy <u>n</u> etwork		type	14 Second Circuit S	trinaina		Ŧ	Short ID
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	<u>С</u> ору		A <u>c</u> tivity (external)		tus					
	Ins <u>e</u> rt		Acti <u>v</u> ity (costs)		stem Status	CRTD				
	Und <u>o</u>		Activity (service)		er status	NBU				



Project Builde	r: Project SSTR/18.	19
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		Identification and view selection
Project Structure: Description	Identification	Network 📃 🔝
<ul> <li>Test for User Manual</li> </ul>	SSTR/18.19	Detai:
<ul> <li>A Test for User Manual</li> </ul>	SSTR/18.19	Overview(s):
• 🛆 Supply	SSTR/18.19.01	
• 📥 Erection	SSTR/18.19.02	Scheduling Assignments Control Administr. LongText
		Scheduling Assignments Control Administr. LongText
		General
		Network Profile BSPT01 Network profile - Turnkey
		Network type BSPT03 Network profile - Deposit Works
		Plant BSPT02 Network profile - Procurement
		MRP controller BSPT01 Network profile - Turnkey
		Priority 0000001 Network profile w/ header acct. assignm.
		0000002 Network profile w/activity acct. assignm
		Costing

# 2.1 Create Network Activity:

SAP T-code	CJ20N
Process	Right click on Network $\rightarrow$ Create $\rightarrow$ Activity (Service). Type Activity description. Enter all the required details then press Enter.

Project Builder: Project SSTR/18.19						
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			Identification and view se	election		
Project Structure: Description	Identification		Network	<b>%</b> 0000000002		
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<ul> <li>A Test for User Manual</li> </ul>	SSTR/18.19		Overview(s):			
<ul> <li>Supply</li> </ul>	SSTR/18.19.01					
• 墨 %0000000001	%0000000001		Scheduling Assignr	nents Control Administr. LongText		
▼ ▲ Erection	SSTR/18.19.02		Scheduling Assigni	Tients Condior Administr. Long rext		
•  %0000000002	Create	WRS	element			
	_	_		CDT01 Natural and a Turalus		
	Include •	Netw	<u>/</u> ork	SPT01 Network profile - Turnkey		
	Hierarchy	Сору	/ <u>n</u> etwork	SP1 Capital Project Network – Turnkey		
	Cut	<u>A</u> ctiv	ity (internal)	500		
	<u>С</u> ору	A <u>c</u> tiv	ity (external)	01 PERSON 1		
	Ins <u>e</u> rt	Activ	ity (costs)	Execution Fact.		
	Und <u>o</u>	Activ	ity (s <u>e</u> rvice)			
	<u>D</u> elete	Activ	ity element (work)	P-PC1 PP-PC Standard		
	en tra en la compañía de la compañía	Activ	itu alamant (avtarnol)	202 Network Decent		

SAP T-code	CJ20N
Process	Select Service no. from F4 help then press Enter to get the description. Select required Service code and enter the quantity and price will be taken automatically.





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	•				
Se.	rvice Specifica	ntions: Ext. Specs f. Task List M	aintain		
	-	•			
Service	e Selection				
Text		Total Value	0.00	INR	
Limits					
Services	1				
Line	D., Service No.	Sh Crativity Number (1) 121 Entries found			Cost E
10		Standard Service Catalog	Service by Short Text	Classification	< Þ 🗖
20			<b>V</b>		
30					
40		Service Short Text	Activity Language		
50		LSMW Testing of PT_test	1000089 EN		
60		LSMW repairing of CC	1000090 EN		-
70		LSMW Inspection of meter test	1000091 EN		
80		DNU	3000111 EN		
90		Service Project	3000112 EN		
100		DNU	3000113 EN		
110		Soil Investigation in all kinds of Soil	3000114 EN		
120		Service Project 1	3000115 EN		
130		Service Project 11	3000116 EN		
140	8	computer repair	3000117 EN		
		Soil Investigation	3000118 EN		
150		tower erection of various type of tower	3000121 EN		
160		Installation of Danger plate	3000122 EN		

🔛 . Se	👦 📙 Service Specifications: Ext. Specs f. Task List Maintain							
Service Selection								
Sh. Text	Sh. Text Total Value 0.00 INR							
Limits Services								
Line	D Service No.	Short Text	Quantity	Un	Gross Price	Crcy		
10	3000187		4			INR		
20				_		INR		
10 20 30						INR		
40						TNR		

Identification and view selection							
Activity	\$0000000002 0010 Service 00	)10					
Detail:							
Overview(s):	¯						
Internal Extnl	Dates Assignments Long Text	User fields	Qualification Additi	onal data Progress			
	5 5						
External processing							
System Status	CRTD SETC	Control key	PS04	Subntwk exists			
WBS element	SSTR/18.19.02	Plant	1500 🗸	Project Sum.			
	Subcontr.						
Info record	Purchasing Org.	1000	Material Group	SER-PROJ			
Vendor	Purch. group	P01 Q	Sort Term				
Outl. agreement			Requisitioner				
Price	2,000.00 INR	per 1	Recipient				
Cost Element	FixPrice		Tracking Number				
Pl. Deliv. Time							





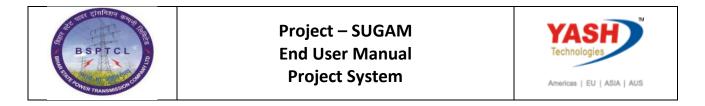
# 2.2 Create Network Activity:

SAP T-code	CJ20N
Process	Right click on Network →Create→ Activity(internal)→Type Activity description

Project Builder: Project SSTR/18.19											
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Project Structure: Description	Identificat	on		Network	\$0000000	0001					
<ul> <li>Test for User Manual</li> </ul>	SSTR/18.1	9		Detail:	8						
<ul> <li>A Test for User Manual</li> </ul>	SSTR/18.1	9		Overview(s):							
<ul> <li>Supply</li> </ul>	SSTR/18.1	9.01									
· 📥 %0000000001	%000000	Curata		WDC alarmant			Centre	Tabal			
<ul> <li>Erection</li> </ul>	SSTR/18.	<u>C</u> reate	'	WB <u>S</u> element		Prim.	Costs	Total			
<ul> <li>Erection</li> </ul>	%000000	<u>I</u> nclude	►	Net <u>w</u> ork							
<ul> <li>Service 0010</li> </ul>	%000000	<u>H</u> ierarchy	×	Copy <u>n</u> etwork		6	<b>'</b>	<u> </u>		Catal	og
	-	Cut		Activity (internal)					Norma	. N	Wor
		-								DAY	
		<u>С</u> ору		A <u>c</u> tivity (external)						DAY	
		Ins <u>e</u> rt		Activity (costs)						DAY	<u> </u>
		Und <u>o</u>		Activity (service)						DAY	

SAP T-code	CJ20N
Process	Select Network Activity just created→Component Overview in work area

Project Builder: Project SSTR/18.19							
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		Identification and view selection					
Project Structure: Description	Identification	Network \$0000000001					
<ul> <li>Test for User Manual</li> </ul>	SSTR/18.19	Detail:					
<ul> <li>A Test for User Manual</li> </ul>	SSTR/18.19	Overview(s):					
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🝷 📥 Erection	SSTR/18.19.02	Int. Processing Ext. Processing Prim. Costs Total					
<ul> <li>Erection</li> </ul>	%0000000002						
<ul> <li>Service 0010</li> </ul>	%0000000002 0010	3 B B B <b>D / 1 6 P 3 2 0 2 5</b>					
		Acti Description Norm					
		0010 Supply					
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		0030					



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<b>3</b>   <b>1 , X (1) (2</b>   <b>1</b>		Identification and view	w selection	
Project Structure: Description	Identification	Activity	80000000001 0010	Supply
🕶 🗏 Test for User Manual	SSTR/18.19	Detail:		
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- 🔚 %0000000001	%0000000001		Component Overv	
• 📟 Supply	%0000000001 0010	Internal Extnl	Dates	Text User fie
<ul> <li>Erection</li> </ul>	SSTR/18.19.02			
<ul> <li>Erection</li> </ul>	%0000000002	General data		
<ul> <li>Service 0010</li> </ul>	%0000000002 0010	System Status	CRTD SETC	Control k
		WBS element	SSTR/18.19.01	
		Work center	/ 1500	DistKey

Project Builder: Project SSTR/18.19									
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		Identification and view	selection						
Project Structure: Description	Identification	Activity	\$0000000001 0010 Sup	oply			📄 [ 🎦  🔉		
<ul> <li>Test for User Manual</li> </ul>	SSTR/18.19	Detail:							
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<ul> <li>Supply</li> </ul>	SSTR/18.19.01								
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<ul> <li>Erection</li> </ul>	SSTR/18.19.02								
<ul> <li>Erection</li> </ul>	%0000000002			Catalog					
<ul> <li>Service 0010</li> </ul>	%0000000002 0010	Ite Material	Plant PReq Coll. Indic.	Requirement qty Bas	. Pr I R	Pur PP	Requisitioner	Mat	
		0010 1200000	002 1500	10	130 2	1000 🗍 p01	Ambarish		
		0020	1500		130 2				
		0030	1500		130 2				
		0040	1500		130 2				

Enter the material code manually or select from F4 help. Enter the required quantity.

Enter the mandatory details as shown and Save. SOR Price is fetched from Material Master.

General Data Purch	n. Data Proc.Param LongText	Assignmnt					
Purchasing Data							
Purchase Req.	/ 0	OManual Reqmt Date	CostRel				
Requirement qty	10 KM	○Align. Finish Date	UnitCost.				
Reqmts date	15.09.2020	Align. to Start Date					
Offset							
Procuremt Type	PReq + Reservation for	WBS Element					
Purch. Group	P01 Purch.org. 1000	Price/currency	750.00 INR				
Info record		Price unit	1 KM FixPrice				
Outl. Agreement		G/L Account	730104				
Vendor		GR proc. time	Del time (days)				
M L 10	WIT MOOT	C C					







#### System will generate the Auto Reservation number

	Identification and view selection								
	Material 1	120000002	/ 1500						
	1	MSCJ for conductor							
_	Item category	L							
_	Detail:								
-	Overview(s):								
- L									
I	Item 0030 Item Text								
	General Data Purch	. Data Proc.Param LongText	Assignmnt						
- 1									
	General Data								
	Reservation	1099 / 3	OManual Reqmt Date	CostRel					
	Requirement qty	10 KM	<ul> <li>Align. to Start Date</li> </ul>	UnitCost.					
	Reqmt Date	15.09.2020	○Align. Finish Date						
:	Offset		Distribution						
1	Procuremt Type	PReq + Reservation for WBS Elem	ient						
		4 Þ ===							
	Project SSTR/18.19 is being changed								

Long Text which is entered in Material Master under Purchase Order Text will be displayed in CJ20N screen under Activity in Long Text Tab

🖲 Project Builder: P	roject SSTR/18.19	
🤣 i 🤹 💝 i 🔁 🗛 📴 i 🎞 📝 🌀		
		Identification and view selection
Project Structure: Description	Identification	Material 120000002 / 1500
🝷 🗏 Test for User Manual	SSTR/18.19	MSCJ for conductor
🝷 🛆 Test for User Manual	SSTR/18.19	Item category L
<ul> <li>Supply</li> </ul>	SSTR/18.19.01	Detail:
<ul> <li>¥ 4000773</li> </ul>	4000773	Overview(s):
<ul> <li>Supply</li> </ul>	4000773 0010	overview(s).
<ul> <li>MSCJ for conductor</li> </ul>	0010 120000002	
<ul> <li>Erection</li> </ul>	SSTR/18.19.02	Item [0010] Item Text
🝷 📥 Erection	4000774	
<ul> <li>Service 0010</li> </ul>	4000774 0010	General Data Purch. Data Proc.Param LongText Assignmnt
		Circuit breakers are made in varying sizes, from smal l devices that protect low-current circuits or indivi dual household appliance, up to large switchgear desi gned to protect high voltage circuits feeding an enti re city. The generic function of a circuit breaker, R CD or a fuse, as an automatic means of removing power from a faulty system is often abbreviated as OCPD (O ver Current Protection Device).





#### **3. Project Estimation:**

#### SAP T-code ZPSEST

Select Project Type and Enter Project Number, select Material (Supply) radio button then Execute

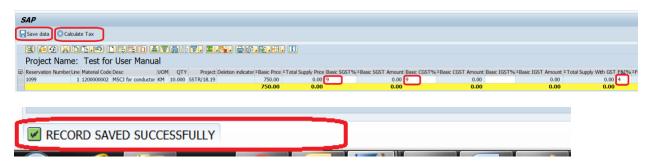
Project Estimation Report	
- <b>2</b>	
variant	
Project Type	DEPOSIT
Variant	/MATERIAL 1
Current Project Number	SSTR/18.19
Selection	
<ul> <li>Material Code</li> </ul>	
O Service Code	
○Total Project Cost	
O Total Estimation	

Enter required Taxes and then click on Calculate Tax button then save.

Note:

**Calculate tax**: If this radio button is not selected after entering tax percentages system will not calculate the tax value.

**Save Data:** After Calculating Tax, data should be Save.







Select Project Type and Enter Project Number, select Service (Erection) radio button then Execute

Project Estimation Rep	rt
🚱 🔁	
variant	
Project Type	DEPOSIT
Variant	/SERVICE 1
Current Project Number	SSTR/18.19
Selection	
Material Code Service Code Total Project Cost Total Estimation	

Enter required Taxes and then click on Calculate Tax button then save.

SAP	
Save data O Calculate Tax	
9 67 XD10 DEEL AV6 V 2.4 CO.S.C. I	
Project Name: Test for User Manual	
Expeck Number Material Code Desc     UOM QTY = Basic Price     = Total Erection Price     Project: Deletion indicator Basic SGST% = Basic SGST Amount: Basic CGST% = Easic CGST Amount: Basic CGST% = Easic CGS	2 Total Errection With GST 0.00
500.00 0.00 0.00 0.00 0.00	0.00
RECORD SAVED SUCCESSFULLY	





Select Project Type and Enter Project Number, select Total Project Cost radio button then Execute

Project Estimation Report	
D 🔁	
variant	
Project Type	DEPOSIT
Variant	/DEPOSITHEAD
Current Project Number	SSTR/18.19
Selection	
OMaterial Code	
OService Code	7
Total Project Cost	
O Total Estimation	

Enter required Taxes and then click on Calculate Tax button then save.

SAP					
🕞 Save data 🔘 Calculate Tax					
q mə xdt.s de	550 a 7 <b>m</b> r. <b>2</b> . %. e0.	<b></b>			
Project Name: Test for Us	ser Manual				
	Continency Percent Contigency Amount Audit Accounting % 2				
2,000.00 2,000.00	5 0.00 5 0.00	0.00 6 0.00 0	0.00 1 0.00 0.00	0.25 0.0 0 0.0	
RECORD SAVE	O SUCCESSFULLY				
	O SUCCESSFULLY				





Select Project Type and Enter Project Number, select Total Estimation radio button then Execute

Project Estimation Report	
D 🔁	
variant Project Type Variant	DEPOSIT /DEPOSITHEAD
Current Project Number	SSTR/18.19
Selection	
<ul> <li>Material Code</li> <li>Service Code</li> <li>Total Project Cost</li> <li>Total Estimation</li> </ul>	]
SAP	
Save data 💿 Calculate Tax	
	660 e 7 m k 7, 2,%, 200.0.0
Project Name: Test f	
	wer Interruption Grand Estimation Total 1,000.00 6,889.71
RECORD SAVED SUCCESSFULLY	

From Here FLM Process starts





### 4. Project Consolidation:

SAP T-code ZPSCONSOL

Enter Project Number check the Pre-approved Project Details.

CONSOLIDATED DATA			
Project			
Project Number Comparison Sheet Consolidation Sheet Approved/Rejected Projects	SSTR/18.19		
select options			
Preapproved     Addition/Deletion     Postapproved			

System will show the Pre-approved project details

SAP															
				-											
	▝▕▓▐▓▖▓▖▖▓▖▖			i											
Material Code	e Desc	Reservation /	Pack Number UC	M QT	Project Number	Project Name	Basic Price	Total Supply Price	2 Total Erection Price	<sup>2</sup> Total Supply With GST	2 Total Errection With GST	Basic SGST%	Basic SGST A	mount Basi	c CGST% ¤
120000002	MSCJ for conductor	1099	KI	10.000	SSTR/18.19	Test for User Manual	750.00	7,500.00	0.00	8,850.00	0.00	9	6	75.00 9	
3000187	SCADA INSTALLATION	3091	H/	R 4.000	55TR/18.19	Test for User Manual	500.00	0.00	2,000.00	0.00	2,360.00	9	1	80.00 9	
								- 7,500.00	- 2,000.00	- 8,850.00	- 2,360.00		- 85	55.00	

If you add / Delete materials in Project, system will show the data in Addition/Deletion radio button

#### New Material Added/Deleted

Project Builder: P	Project SSTR/18.19	
🤣 i 🤻 💝 i 🔁 🗛 🌬 i 🎞 📝 🌀	) 🚛	
	) 🔛 😽 🕿	Identification and view selection
Project Structure: Description	Identification	Activity 4000773 0010 Supply
<ul> <li>Test for User Manual</li> </ul>	SSTR/18.19	Detai:
<ul> <li>A Test for User Manual</li> </ul>	SSTR/18.19	Overview(s):
<ul> <li>Supply</li> </ul>	SSTR/18.19.01	
<ul> <li>4000773</li> </ul>	4000773	
<ul> <li>Supply</li> </ul>	4000773 0010	Total Purch.
<ul> <li>MSCJ for conductor</li> </ul>	0010 120000002	
<ul> <li>Erection</li> </ul>	SSTR/18.19.02	
<ul> <li>Erection</li> </ul>	4000774	Item no. Material Plant Requirement qty Bas Pr I R Sto BOM expl Description
<ul> <li>Service 0010</li> </ul>	4000774 0010	0010 120000002 1500 10 KM 130 L 2 1000 MSC) for conductor
		0020 2600000024 1500 2 130 2





#### **New Service Added/Deleted**

🔊 📙 Service Specifications: Ext. Specs f. Task List Maintain											
1 Construction											
Sh. Text Service 0010 Total Value 2,000.00 INR											
Limits Services											
Line D Service No.	Short Text	Q	uantity	Un	Gross Price	Crcy					
10 3000187	SCADA INSTALLATION	4	_	HA	500.00	INR					
10         3000187           20         3000186           30         40		2				INR					
30						INR					
10						TND					
Project SSTR/18.19 is being changed											

Note: After adding/Deletion of Materials /Services in Project then go to t code ZPSEST add the Taxes for new items .If Taxes are not added system will not display the added/deleted data in T code ZPSCONSOL under Addition/Deleted radio button.

CONSOLIDATED DATA			
<b>(</b>			
Project			
Project Number	SSTR/18.19	to	<b></b>
<ul> <li>Comparison Sheet</li> </ul>			
O Consolidation Sheet			
Approved/Rejected Projects			
select options			
OPreapproved	7		
Addition/Deletion     Postapproved			

System will show the Added items with Green Color and deleted items with Red Color

SAP													
9 4	in in T. 2.%. 201	<b>.</b>	1										
Material Code	Desc	Reservation /	Pack Number UOM	QTY	Project Number	Project Name		Basic Price	<sup>2</sup> Total Supply Price	<sup>2</sup> Total Erection Price	<sup>2</sup> Total Supply With GST	<sup>2</sup> Total Errection With GST	Basic SGST% 2
260000024	Single Suspension 'I' Fittings	1099	ST	2.000	SSTR/18.19	Test for User I	Manual	2,000.00	4,000.00	0.00	4,720.00	0.00	9
120000015	PA Rod (complete set) for conductor	1099	NO	5.000	SSTR/18.19	Test for User I	Manual	1,020.00	5,100.00	0.00	6,018.00	0.00	9
3000186	Forest Clearance, Comp. afforestation cost	3091	HAR	2.000	SSTR/18.19	Test for User I	Manual	100.00	0.00	200.00	0.00	236.00	9
3000182	Circuit plate installation	3091	LE	1.000	SSTR/18.19	Test for User I	Manual	100.00	0.00	100.00	0.00	118.00	9
									• 9,100.00	· 300.00	• 10,738.00	· 354.00	

System will differentiate with "X" indicator in respective fields

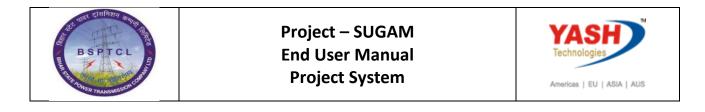
22 वालर दासनिशन कापना त्यान	Project – SUGAM	YASH
BSPTCL	End User Manual	Technologies
BAR ACTION TRANSMISSION	Project System	Americas   EU   ASIA   AUS

SAP										
	• · · · · · · · · · · · · · · · · · · ·									
DC Percent <sup>2</sup> ID0			Consultancy Percent			Total Supply with F&I + total errect wit WBS		Deletion indicator Ad	ded Item De	eted Ite
0	0.00 0	0.00	0	0.00	4,908.80	4,908.80 SST	R/18.19.01		X	
0	0.00 0	0.00	0	0.00	0.00	0.00 SST	R/18.19.01	X		
0	0.00 0	0.00	0	0.00	236.00	236.00 SST	R/18.19.02		X	
0	0.00 0	0.00	0	0.00	0.00	0.00 SST	R/18.19.02	X		<u> </u>
0 -	0.00 0	- 0.00	0	• 0.00	<ul> <li>5,144.80</li> </ul>			· · · · · · · · · · · · · · · · · · ·		

**Post Approved:** After all Approvals (addition/Deletion of Materials/Services) system will remove the deleted materials/Services and will show the data.

Project Comparison / Cons	folidation Repo	ort			
Ð					
Project					
Project Number	SSTR/18.19	a			
<ul> <li>Comparison Sheet</li> </ul>					
Consolidation Sheet					
Approved/Rejected Projects					
select options					
OPreapproved					
○ Addition/Deletion					
<ul> <li>Postapproved</li> </ul>					
AP					
= =       <b>t. 2.%.</b> = (1.5.9.)					
	nber UOM QTY Project Number Project	Name Basic Price ETotal	Supply Price ETotal Erection Pr	ice <sup>2</sup> Total Supply With GST <sup>2</sup> Total E	rrection With GST Basic SGST% 2Basic
00000024         Single Suspension 'I' Fittings         1117           00186         Forest Clearance, Comp. afforestation cost         3103		r User Manual 2,000.00 r User Manual 1,000.00	4,000.00 0.0 0.00 2,000.0		0.00 9 2,360.00 9
norest Clearance, compliantifiestation cost 5105	HAK 2.000 331 N 16.23 TESC 10		4,000.00 - 2,000.0		2,360.00 s
Project Comparison / Co	onsolidation R	Report			
<b>(</b>					
Project					
	<b>F</b>	19			A
•	SSTR/18.				
Project Number	SSTR/18.1			I	
Project Number	SSTR/18.1				
Project Number	SSTR/18.			(	

Neither Project should approved /rejected and to be saved. System will not allow to release Project in CJ20N



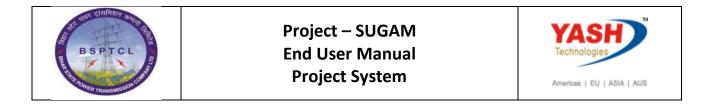
SAP
g 14 2 x 6 6.9 Deen 27 11 12 .%, 60.0.4.
Project Number Project Name <sup>∑</sup> Consolidation Value Approve Reject
SSTR/18.19 Test for User Manual 26,486.27
26,486.27
RECORD SAVED SUCCESSFULLY

If you double click on the Consolidation value after saving the data system will show the breakup of the displaying amount with Taxes

SAP				
glit			(), B. H	
Project	۲ Material Val	<sup>Σ</sup> Service value		
SSTR/18.19	20,371.52	2,714.00		
	• <mark>20,371.52</mark>	• <b>2,714.00</b>		

For Approved /Rejected Projects

Project Comparison / Cons	olidation Report		
(			
Project			
Project Number	SSTR/18.19	<u>a</u>	
O Comparison Sheet	-	-	
O Consolidation Sheet			
Approved/Rejected Projects			
• Approved Projects			
ORejected Projects			



SAP			
8			
9 1767. 2.	<u>%</u> . 🖹 👘 .		i
Project Number Project Name	<sup>2</sup> Material Value	<sup>2</sup> Service Value	<sup>2</sup> Consolidation Value
SSTR/18.19 Test for User Manua	20,371.52	2,714.00	26,486.27
	• 20,371.52	• <b>2,714.00</b>	• <b>26,486.27</b>

Project Comparison /	Consolidation Report	•	
Ð			
Project			
Project Number	SSTR/18.19	<u>a</u>	
O Comparison Sheet	L.	-	
Consolidation Sheet			
Approved/Rejected Projects			
<ul> <li>Approved/Rejected Projects</li> </ul>			
O Approved Projects			
Rejected Projects			
SAD			

SAP				
8				
	T. Z. M.			
Project Number Project I	Name <sub>2</sub>	Material Value	Service Value	<sup>Σ</sup> Consolidation Value
SSTR/18.18 Test for	r Est & Consol	10,247,739.74	5,483,460.00	12,488,157.12
	• 1	0,247,739.74	<b>5,483,460.00</b>	• 12,488,157.12





From Here FLM Process starts

## 5. Create Investment Program definition:

SAP T-code	IM01
Process	Enter IM01 in Transaction box and click Enter or Tick symbol

🖙 <u>M</u> enu <u>E</u> dit	<u>F</u> avorites Extr <u>a</u> s S <u>v</u> stem <u>H</u> elp
IM01	💌 🖉 🕄 🖓 🚱 🖓 😓 🛗 🟠 🔁 💭
SAP Easy A	ccess
😰 🖙   🏷   a	晶 Other menu 🔄 🏂 🏂 🥒 🛛 🗢 🔺 🛛 🔷 Create role 🛛 🍃
🔻 📂 Favorites	
<ul> <li></li></ul>	Investment Program Builder

SAP T-code	IM01
Process	Type New Inv. program Name, Approval year and Select Program
	type from drop down button (or press F4 Key) and press Enter



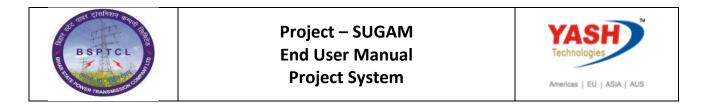


Create Inv. Program Definition			
Inv.program	BSPTC010		
Approval year	2020		
Program type	bspt		

SAP T-code	IM01
Process	Select Fiscal Year Variant - V3 and currency - INR and press
	SAVE button

☐ Inv.prog. definition <u>E</u> dit	<u>G</u> oto <u>S</u> ettings Extr <u>a</u>	as En <u>v</u> ironment System	<u>H</u> elp
	- 🔊 🔊 🕒 -		🗅   🜄 💽   😨 💻
Create Inv. Progra	am Definition		
Inv.program BSPTC Approval year 2020	CO10 Test for User manu	al	
Program type BSPT	Capital Investment	Program- BSPTCL	
Investment vy Budg.dist annl	Budg.catg.	Assignment	Lock
Person respons.			
Fi.Year Variant V3 Currency INR	Default lang.		

SAP T-code	IM01
Process	Observe the Inv Program definition created in the left hand



bottom notification

Create Inv. I	Program Definition
Inv.program Approval year	2020
Program type	R
Reference	
Inv.program	
Approval year	
📝 Inv. program BSPT	C010/2020 created

## 5.1 Create Top Position ID:

SAP T-code	IM11
Process	Type IM11 in the Transaction Box and press Enter button. Select
	Inv. program from dropdown (f4) select approval year and Type
	New Position ID and press Enter button

Create Inv	Program Positon	
Inv.program	BSPTC010	
Inv.program Position ID	BSPTC010 BSPTC010	

SAP T-code	IM11
Process	Enter Organizational units - Controlling Area and press SAVE





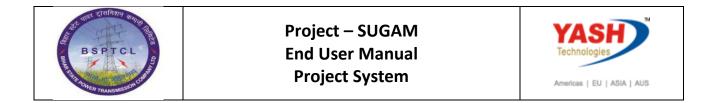
button – System creates new Inv Prog Position ID	
	button – System creates new Inv Prog Position ID

☑ Inv.prog.position	<u>E</u> dit <u>G</u> oto <u>S</u>	<u>S</u> ettings Extr <u>a</u> s	En <u>v</u> ironment	System	<u>H</u> elp	
Ø		I 🔊 🔕 🗩 🖥	- n n i s	100	D I 📮 🗷	] 🕜 🖳
Create Inv. P	rogram Po	siton				
🔊 Assignments	Allowed measures	📔 System and	user status			
Inv.program	BSPTC010		Test for User	manual		
Position ID	BSPTC010		Test for User	manual		
Approval year	2020		2			_
General Organiz	ational units De	epn simulation data	User fields			
Organizational units						
Controling area	1000 BSF	PTCL				
Profit Center	<u> </u>					

Create Inv. P	rogram Positon	
Inv.program	BSPTC010	
Position ID		
Approval year	2020	
Reference		
Inv.program		
Position ID		
Approval year		
🗹 Inv. prog. position B	SPTC010/BSPTC010/2020 created	

## 5.2 Change Investment Program Structure:

SAP T-code	IM22								
Process	Туре	IM22	in	Transaction	Box.	Select	Inv.	Program	from

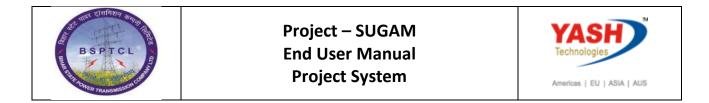


dropdown and select Approval year and press Enter.

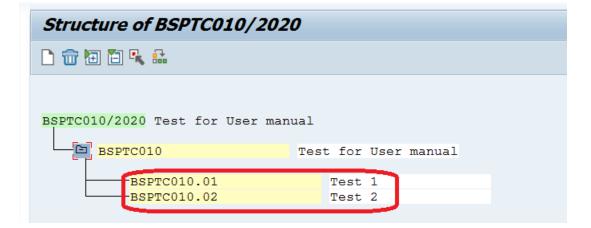
Change Inv. Program Structure				
Inv.program	BSPTC010			
Position ID		D		
Approval year	2020			
To hierch.level				

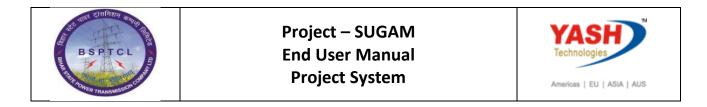
SAP T-code	IM22
Process	Select Top level Inv. Program position id and create new and
	Type New position id under Top level position id, Select check
	button and copy button

匠 <u>O</u> bject <u>E</u> dit <u>G</u> oto	<u>V</u> iew Syst	em <u>H</u> elp		
<b>Ø</b>	▼ « 📙	🜏 🚫 💭	) 🛍 🖄 I 🏝 🛍 🖡	l 🗊   🔽 🖂   🕼 🖳
Structure of BSP	TC010/2	020		
🗅 💼 语 🍕 🏭				
BSPTC010/2020 Test	for User		User manual	

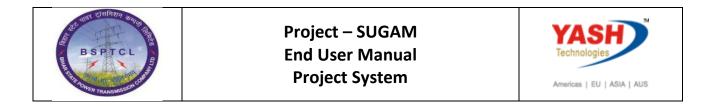


tructure of BSPTC0	10/2020		
📅 🗃 🛅 🍕 🏭			
PTC010/2020 Test for	User manual		
BSPTC010	Test for Use	er manual	
	Create Inv. Program Pos		×
	<ul> <li>Subordinate</li> </ul>	to Position ID BSPTC010	
	<ul> <li>Subordinate</li> <li>Arr. equally</li> </ul>	Inv.program BSPTC010	
	VAIT. equally	Approval year 2020	
	Fast entry		
	Position ID	Name	IR Pr. Scale Respons.
	BSPTC010.01	Test 1	· · · · · · · · · · · · · · · · · · ·
	BSPTC010.02	Test 2	<b></b>
			<b>•</b>
			4 1
	GRERE	elio Xorb etakity	
			🖌 Check 🖌 Copy 💥 Cancel





Structure of BSPTC010/2020				
🗅 🗃 🛅 🔁 🥾 🏦				
BSPTC010/2020 Test for User manual	L			
BSPTC010 Te	est for User manual			
BSPTC010.01	Test 1			
BSPTC010.02	Test 2			
	🔄 Create Inv. Program Posit	tions		X
	<ul> <li>Subordinate</li> </ul>	to Position ID	BSPTC010.01	
	OArr. equally	Inv.program Approval year	BSPTC010 2020	
		Approval year	2020	
	Fast entry Position ID	Name		IR Pr. Scale Respons.
	BSPTC010.01.01	Sub Level		· · · · ·
				· · · · · · · · · · · · · · · · · · ·
		4 <b>b</b>		4 >
			1 <b>700</b>	
				Check 🖌 Copy 🔀 Cancel
⊡ <u>O</u> bject <u>E</u> dit <u>G</u> oto <u>\</u>	liou Sustana Ha			
	<u>/</u> iew S <u>y</u> stem <u>H</u> e			
	🔻 🖌 🔜 🗸	😪 l 🗁 🝈 🚯 l 🎗	D 🗅 💭 💭   5	- 🔽   🕜 🖳
Structure of BSPT	<i>C010/2020</i>			
D 📅 🗃 🎦 🔍 🏭				
BSPTC010/2020 Test f	or User manual			
BSPTC010	Te	st for User man	ual	
BSPTC010.	01	Test 1		
BSPTC	010.01.01	Sub Level		
BSPTC010.	02	Test 2		
201100101				



Change Inv.	Program Structure
Inv.program	BSPTC010
Position ID	BSPTC010
Approval year	2020
To hierch.level	
🗹 Data was saved	

## 5.3 Change Original Program Budget:

SAP T-code	IM32
Process	Type IM32 in Transaction Box

<sup>[]</sup> Menu <u>E</u> dit <u>F</u> avorit	tes Extr <u>a</u> s S <u>y</u> stem <u>H</u> elp
☑ [IM32]	💽 « 🖯 I 🗠 🚱 🕞 I 🖴 🛍 🟠 I 🎝 🗘 I 💭 🔽 I 🎯 🖳
SAP Easy Access	r
🖪 🖙   🏷   🏍 🎋 /	
• 🛅 Favorites	
🔻 🛅 SAP Menu	
<ul> <li>Office</li> </ul>	

BE ANT CHART MANNA	Project – SUGAM	YASH
BSPTCL	End User Manual	Technologies
SAIL TOWER TRANSMISSION COMP	Project System	Americas   EU   ASIA   AUS

SAP T-code	IM32
Process	Select Inv. Program, Position ID and Approval year and press
	Enter

Investment program	BSPTC010	
Position ID		With Path
Approval year	2020	
To-hierarchy level		

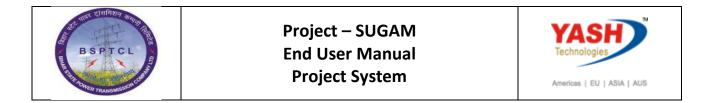
SAP T-code	IM32
Process	Give Budget for Lower level position ids and total up to the Top
	level Program position id using F9 or 'Edit' -> 'Total Up' in the
	menu bar.





	l Program Budget: 1				
i 🗋					
nv.program BS	SPTC010 / 2020 Te	st for Use	r manual		
Approval Period Cu	irrent				
Period 0	Overall 🔻 📕 🕨				
Overall values					
Lev Program item	Budget	Tra	Current budget	Distributed	Distributable
1 Test for User manua	l 20,000,00	0 INR	20,000,000	20,000,000	
	10,000,00	0 INR	10,000,000	10,000,000	
2 Test 1		0 INR	10,000,000		10,000,000
2 Test 1 3 Sub Level	10,000,00		,,		

🖻 B <u>u</u> dget [	<u>E</u> dit <u>G</u> oto	<u>S</u> ettings Extra	<u>a</u> s S <u>y</u> stem	<u>H</u> elp				
	<u>S</u> elect	+	0 😡 😡 🕒	mm	12222	)   🔽 🔽   🕜 🎙		
	Total Up F9							
Change	Copy View	Shift+F1	udget: Ite	m O	verview			
i 👔	Reval <u>u</u> ate							
	<u>D</u> elete	Shift+F2						
Inv.program	C <u>a</u> ncel	F12	Test f	or User	manual			
Approval Period Current								
Period 0 Overal V I I								
Overall value								
Lev Progra	am item	Budget		Tra	Current budget	Distributed	Distributable	Pla
1 Test for	r User manual		20,000,000	INR	20,000,000	20,000,000		
2 Test 1		10,000,000		INR	10,000,000	10,000,000		
3 Sub Le	3 Sub Level 10,000,		10,000,000	INR	10,000,000		10,000,000	
2 Test 2			10,000,000	INR	10,000,000		10,000,000	
						- · · ·		



Change Original P	Program Budget: Initial S	Screen	
Investment program	BSPTC010		
Position ID		With Path	
Approval year	2020		
To-hierarchy level			
Currency			
Document 1000000302 post	ed		

## 6. Assign Investment Measure (Project) to Inv. Program Position id

SAP T-code	CJ20N
Prococc	Select L1 WBS element→Edit→WBS element→Investment program→Investment program position id

🖻 Project [	Edit Goto Extras	Settin	gs System <u>H</u> elp				
<b>I</b>	Select	•	1 🗈 i 🖄 🛍 i 😞 i 😞 🗴	D 🞝 🕄 I 🌄 🗷	- I 🕜 🖳		
_	Status	•					
	Dates	•	ect SSTR/18.19				
6 😤 🔹 🗉	Costs	•					
	Availability	•					
	Validation/Substitution			Identification and		_	
Project Struc	WBS element	•	Level up		SSTR/18.19	Q Test fo	r User Manual
• 🔄 Test f	Network	٠	Level down				
- 🛆	Activity	•	Truncate				
	Component	•	Investment programs	•	Depreciation simulation data	Ctrl+Shift+F1	ninistr. Superior Progress Long Text
	Cancel F	12	<u>B</u> iling plan	Ctrl+F5	Asset under construction	Ctrl+Shift+F2	
- 🔶 E		SST	Project team for WBS elemen	t Ctrl+F11	Create completed asset	Ctrl+Shift+F3	Short ID SSTR/18.19
- 5	Erection	400	0774	Priority	Investment program	Ctrl+Shift+F4	<b>*</b>
	<ul> <li>Service 0010</li> </ul>	400	0774 0010	Status			-
				System Status	CRTD		

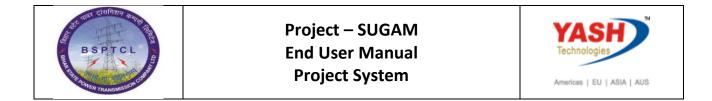
SAP T-code	CJ20N
Process	Select relevant Investment program, Position id from F4 and
	approval year then Save.





Structure of BSPTC010/2020	$\mathbf{x}$
BSPTC010/2020 Test for	User manual
BSPTC010	Test for User manual
BSPTC010.01	Test 1
BSPTC010	.01.01 Sub Level
BSPTC010.02	Test 2
► :::	4 1
-	Choose 🗶 Cancel 🛅 🎦 🔂

Project Builder: Project SSTR/18.19					
🧐 I 🤹 I 🖬 I 🧱 I 📝 🌀					
	Identification and view selection				
Project Structure: Description	Identification	WBS element	SSTR/18.19		
SSTR/18.19 - Assignment to	investment program position		×		
Investment program	BSPTC010				
Position ID	BSPTC010.01.01		N		
Approval year	2020		-		
		🖌 🗶 🔂 Mu	Itiple assignment		
	4000774 0040				
Assignments changed					



## 7. Allocate Budget to Investment Measure (Project):

SAP T-code	IM52
Process	Type IM52 in the Transaction box

년 Project Edit Goto Extr	<u>as S</u> ettings S <u>y</u> stem <u>H</u> elp
⊘ [/nIM52] ▼] «	: 🖯   😪 😪   🗁 🖞 👘 1 🏝 🖆 💭 💭   💭 🔛   🚱 🖳
Project Builder	
Project Structure: Description	Identification

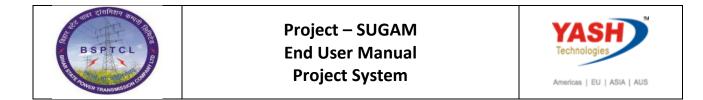
SAP T-code	IM52
Process	Select relevant Investment program, Position id and approval
	year, Select 'Original' Radio button to provide budget

Budget distribution		
Investment program Position ID Approval year	BSPTC010	
Currency		
Measures in Approval Period		
<ul> <li>Select current-year measures</li> <li>Select carried-fwd measures</li> </ul>		
Process transactions		
• Original		
Supplements		
OReturns		

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BSPTCL	End User Manual	Technologies
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SAP T-code	IM52
Process	Provide the budget at Overall and Annual level accordingly. Save.

1 Test for User manual         20,000,000         INR         20,000,000         20,000,000         INR           2 Test 1         10,000,000         INR         10,000,000         10,000,000         INR         10,000,000         INR           3 Sub Level         10,000,000         INR         10,000,000         5,000,000         5,000,000         INR									
pproval Period Current eriod 0 Overal   Overal values  Lev Program item Budget Tra Current budget Distributed Distributable Carryforward C  1 Test for User manual 20,000,000 INR 20,000,000 20,000,000 INR  2 Test 1 10,000,000 INR 10,000,000 10,000,000 INR  3 Sub Level 10,000,000 INR 10,000,000 5,000,000 5,000,000 INR	v.program								
Overall values         Tra         Current budget         Distributed         Distributable         Carryforward         C           1 Test for User manual         20,000,000         INR         20,000,000         20,000,000         IN         In           2 Test 1         10,000,000         INR         10,000,000         5,000,000         5,000,000         IN		BSPTC010 / 20	20 Test f	or User	r manual				
Overall values         Lev Program item         Budget         Tra         Current budget         Distributed         Distributable         Carryforward         C           1 Test for User manual         20,000,000         INR         20,000,000         20,000,000         INR         10,000,000         INR         10,000,000         INR         10,000,000         INR         In           3 Sub Level         10,000,000         INR         10,000,000         5,000,000         5,000,000         INR	proval Period	Current							
Lev Program item         Budget         Tra         Current budget         Distributed         Distributable         Carryforward         C           1 Test for User manual         20,000,000         INR         20,000,000         20,000,000         IN           2 Test 1         10,000,000         INR         10,000,000         10,000,000         IN         IN           3 Sub Level         10,000,000         INR         10,000,000         5,000,000         5,000,000         IN	riod	0 Overall 🔹 📢							
Lev Program item         Budget         Tra         Current budget         Distributed         Distributable         Carryforward         C           1 Test for User manual         20,000,000         INR         20,000,000         20,000,000         IN           2 Test 1         10,000,000         INR         10,000,000         10,000,000         IN         IN           3 Sub Level         10,000,000         INR         10,000,000         5,000,000         5,000,000         IN									
1 Test for User manual         20,000,000         INR         20,000,000         20,000,000         INR           2 Test 1         10,000,000         INR         10,000,000         10,000,000         INR         IN           3 Sub Level         10,000,000         INR         10,000,000         5,000,000         INR	Overall values								
2 Test 1         10,000,000 INR         10,000,000         10,000,000         IN           3 Sub Level         10,000,000 INR         10,000,000         5,000,000         IN	Lev Program item	Budget		Tra	Current budget	Distributed	Distributable	Carryforward	CO
3 Sub Level 10,000,000 INR 10,000,000 5,000,000 IN	1 Test for User ma	nual	20,000,000	INR	20,000,000	20,000,000			INR
	2 Test 1		10,000,000	INR	10,000,000	10,000,000			INR
4 Test for User Manual 5,000,000 INR 5,000,000 5,000,000 IN	3 Sub Level		10,000,000	INR	10,000,000	5,000,000	5,000,000		INR
	4 Test for User	1anual	5,000,000	INR	5,000,000		5,000,000		INR
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	Z Test Z								
2 Test 2 10,000,000 INR 10,000,000 10,000,000 IN		1anual							



### 7.1 Assign budget to lower level WBS elements:

SAP T-code	CJ30
Process	Enter CJ30 to open project budgeting

C Proje	ct	<u>E</u> dit	<u>G</u> oto	Extr <u>a</u>	s <u>S</u> e	ettings	Syst	em	<u>H</u> elp			
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Budget	<u>E</u> dit	<u>G</u> oto	Extr <u>a</u> s	System	<u>H</u> elp							
<ul> <li>Image: A set of the set of the</li></ul>			• «		😣 🔛	ê ñ	ю I Ю	1	0	• 2	•	?
Change	o Ori <u>c</u>	ginal	Budg	et: Initi	ial Sc	reen						
Original Budg	get											
Project def.		SST	R/18.19	9		Q						
WBS element												
Currency			_									

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SAP T-code	CJ30
Process	Observe that L1 WBS element already has budget which is from Investment Management transactions and it's in grey mode (non- editable). Here, input the budget to lower level WBS elements as required.

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Change Original Budget:	WBS Element Overview

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iews in	0	Controlling ar	ea currency	•						
Overall valu	Jes									
	ues WBS Elemen	t	Budget		Tra	Current budget	Distributed	Distributable	Planned total V	Release
E Lev			Budget	5,000,000		Current budget 5,000,000	Distributed	Distributable 5,000,000	Planned total V 9, 500	Release
E Lev	WBS Elemen		Budget	5,000,000	INR	-	Distributed		1	Release

Change Original Budget: Initial Screen					
Original Budget					
Project def. SSTR/18.19					
WBS element					
Currency					
Document 0100000222 posted					





# 7.2 Budget Release

SAP t-code	CJ32
Process	Enter Project Definition

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Release					
		_			
Project def.		SST	R/18.19		
WBS element					

# Enter the amount to be released

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Chan	ge Rele	ase: WBS E	lement	Overv	view					
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roj.def. eriod /iews in		SSTR/18.19 0 Overall 0 Controlling area	Currency		Test for l	Jser Ma	anual			
Overall	values									
E., Le	w WBS Elen	nent	Release			Tra	Current budget	Distributed	Distributable	Planned total V.
E., L(		Iser Manual			9,500	INR	5,000,000	9,500		9,50
1	Test for U	JSCI Manual			5,000					
	Test for U Supply					IIIR	7,500		7,500	7,50

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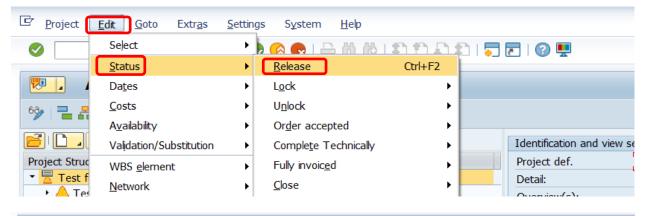


### 8. Project Release: Project Execution

SAP t-code	CJ20N
Prococc	Select relevant WBS Element→select Edit TAB→Status→Release→Check the Status in System Status field

#### IF Project is Rejected:

If you try to release rejected projects system will show below error



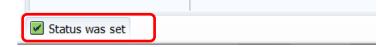
💌 . Project Builder: P	roject SSTR/18.18		
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		Identification and view s	election
Project Structure: Description	Identification		
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SSTR/18.18	SSTR/18.18		
		<b>a</b> . 1	
🔄 Cancel			
💷 [broject is Rejecte	ed	۲ ۲	Administration Long Text
		Sec. 201	RTD
		User status	





#### IF Project is approved:

If Project is approved system will show the below message after release



Click Save after project release.

#### After Project Release System will generate PR number

	Identification and view sele	ection						
	Material 1	120000015	0000015 / 1500					
	F	PA Rod (complete set) for conductor	Rod (complete set) for conductor					
	Item category	2						
•	Overview(s):							
۱L								
I	tem 00	020 Item Text			2			
		-						
	General Data Purch	. Data Proc.Param LongText	: Assignmnt					
	Purchasing Data							
	Purchase Req.	1200000221 / 10	OManual Reqmt Date	CostRel				
	Requirement qty	5 NO	🔵 Align. Finish Date	UnitCost.				
	Reqmts date	15.09.2020	Align. to Start Date					
:	Offset							
:	Procuremt Type	PReq + Reservation for	WBS Element					
	Purch. Group	P01 Purch.org. 1000	Price/currency	1,020.00 INR				
	Info record		Price unit	1 NO FixPrice				
	Outl. Agreement		G/L Account	730104				
	Vendor		GR proc. time	Del time (days)				
	Material Group	HWF-MSCJ	Sort String					
	Requisitioner		Recipient					
	Tracking Number		Unloading Point					

By Using PR Number Procurement Process will start





# 9. Activity Confirmation

SAP T-code	CJ20N
Process	Select the Internal Activity →Select Edit TAB→Select Activity→Select Confirm – System takes user to the next screen where Posting period and Actual work carried out dates needs to be entered→Select Finalconf. Tick mark if activity is 100% completed→select back button(green color) to get back to Project Builder Screen and →SAVE and check the System statuses (CNF) – confirmation carried out

Select Activity follow below Procedure

🖻 <u>P</u> roject	<u>E</u> dit <u>G</u> oto Extr <u>a</u> s	<u>S</u> ettin	igs S <u>y</u> stem <u>H</u> elp		
	Select	•	a 👩 👧 i 🗁 🝈 🚯 i 🎗	) f	) 🞝 🕄 I 🜄 🛃 I 🕜 💻
	<u>S</u> tatus	•			
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63 👷 🛒	Costs	•			
	A <u>v</u> ailability	•			
	Validation/Substitution	•			Identification and view selection
Project Struc	WBS <u>e</u> lement	•	tification		Activity 4000773
▼ 🚡 Test f	Network	•	V18.19	_	Detail:
· · · ▲	Activity	•		rl+F8	rview(s):
- [	Com <u>p</u> onent	•	I <u>n</u> voicing plan Cti	rl+F5	Internal Extnl Dates Assic
	C <u>a</u> ncel	F12	Serv <u>i</u> ce Ctr	rl+F6	





Activity Work Center Personnel no.	0010	11	.00	Int. Processing	0010		
Wage type							
Reason		Short D	escript.				
Processing %	100 %			FinalConf Completed	✓   No date to     ✓   Clear Ope	update en Reservs.	
Costs							
Posting Date	05.04	.2019		Business Proc.		Corr	plete
Activity Type				Process Qty			
AcctIndicator				Remaining Proc.			
Activity							
	Start		Finish		Duration	Work	
	Date	Time	Date	Time	UoM	UoM	
Earl.sched	05.04.2019		05.04.2019		0.0 DA	YY (	0.0
Ltst.sched	05.06.2019		05.06.2019				
Actual					0 DA	Y 0.0	000
Confirm.							
Actual	05.04.2019	1	05.04.201	9	DA	Y	
Forecast		_			DA	Y	
						• • • <b>•</b> •	Status 🔀





# 10. Period End Closing activities: Settlement of network costs to WBS Element

SAP T-code	CJ88
Process	Enter the t-code. Input the Project or WBSE number→Enter the parameters→Select check box for Detail List→Execute

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SAP Easy Access
🖻 Settlement Edit Goto Extras Environment System Help
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Actual Settlement: Project/WBS Element/Network
Project CGSS/18.36
WBS Element
or
Network
Vith orders
Parameters
Settlement Period 1 Posting period 1
Fiscal Year 2019 Asset Value Date
Processing Type Automatic
Processing Options
Test Run
✓ Detail List     Layouts
Check Trans. Dita





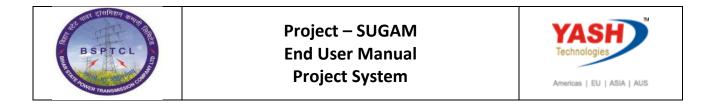
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Actual Settlement: Project	/ WBS Element/ Netwo	OFK BASIC IIST		
Selection				
Selection Parameters	Value	Name		
Project definition	CGSS/18.36	Test for Trunky Project		
With orders	Х			
With hierarchy	X			
Period	001			
Posting Period	001			
Fiscal Year	2019			
Processing Type	1	Automatic		
Posting Date Controlling Area	30.04.2019 1000	BSPTCL		
Currency	INR	Indian Rupee		
Value Date	30.04.2019	Indian Rupee		
Processing Options Selection Parameters	Value			
Execution Type	Settlement Executed		· · ·	
Processing completed with no errors				
Statistics				
Processing Category	Σ Number			
Settlement Executed 3				
No Change	4			
Not Relevant			<u>^</u>	
Inannropriate Status			<b>v</b>	

कि गावर दसिरान गणमा कि	Project – SUGAM	YASH
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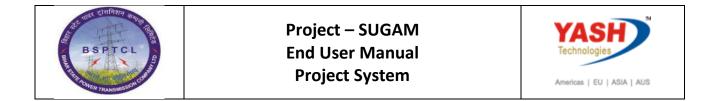
SAP T-code	CJ20N
Process	Open relevant project. Select WBS Element→Select Edit →Select Costs→Select Settlement rule→Go back→Observe the system status

Project Ed	-] « H Suilder	ettings System Help	
🔀 Worklist		Project object	
Projects			
	cts Processed or Trunky Project	CGSS/18.36	
	or Bay Project	CBAY/19.08	
Project Struc Tets F WE C C C C C C C C C C C C C	Select Status Dates Costs Agaiability Validation/Substituti WBS element Network Activity Component Cancel		Identification and view WBS element Detail: Overview(s): Basic Data Dat
9064	ain Settlement Rule:		
WBS element Actual settlement Default distribution n Cat Settlement Rec FXA 13136-0	eiver Receiver Short Text		To Fs Frst Used Last Used 001.2019 001.2019
10120-0	Requirement for Trun	FUL	001.2019 001.2019



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Project Builder: Project CGS	55/18.36	
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<b>B L X L D D M M M S A</b>		Identification and view selection
Project Structure: Description	Identification	WBS element CGSS/18.36.01.01 Requirement for Trunky Project
<ul> <li>Test for Trunky Project</li> </ul>	CGSS/18.36	Detai:
<ul> <li>A Test for Trunky Project</li> </ul>	CGSS/18.36	Overview(s):
<ul> <li>Test for Trunky Project</li> </ul>	CGSS/18.36.01	
A Requirement for Trunky Project 1	CGSS/18.36.01.01	Paris Data / Datas / Assistants / Castral / Uses falls / Administry / Consults
A Requirement for Trunky Project 2	CGSS/18.36.01.02	Basic Data Dates Assignments Control User fields Administr. Superior
		Proj type
		полуре
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		User status

AP T-code	CJ88		
Process	Click on Details list. WB	S element collected t	the costs as receiver
E List Edit Got	o <u>S</u> ettings Extr <u>a</u> s En <u>v</u> ironment System	Help	
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-	-		
Actual Settle	ement: Project/WBS Element/I	Vetwork Basic list	
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Selection			
Selection Parameters	Value	Name	
WBS Element	CBAY/19.0	06.01.01 Bay 1 Details	
With orders	Х		
With hierarchy	×		
Period	001		
Posting Period	001		
iscal Year	2019		
Processing Type	1	Automatic	
Posting Date	30.04.2019		
Controlling Area	1000	BSPTCL Indian Duran	
Currency Value Date	INR 30.04.2019	Indian Rupee	
Processing O			
Selection Parameters Execution Type	Value Settlement	Executed	
		Executed Value	
Processing completed	d with no errors		
Statistics			
Processing Category	ΣN	lumber	
Settlement Executed		3	
No Change			
Nee Delevere			



# **10.2** Period End Closing activities: Settlement of AUC costs to Fixed Asset

SAP T-cod	e CJ88
Process	Enter the t-code. Input the WBS element→Enter the parameters→Select check box for With hierarchy, With Orders and Detail List →Execute

	🔄 <u>S</u> ettlement <u>E</u> dit	<u>G</u> oto Extr <u>a</u> s En <u>v</u> ironment System <u>H</u> elp
Project or WBS Element CGSS/18.36.01.01 or Network Wth hierarchy Wth hierarchy Wth orders Parameters Settlement Period 1 Fiscal Year 2019 Asset Value Date Processing Type Full Settlement Test Run	Ø	💌 « 🗟 i 😪 😪 i 🚔 🛍 👘 📫 🖨 💭 🏹 i 🛜 🔽 i 😨 💻
Project or WBS Element CGSS/18.36.01.01 or Network Wth hierarchy Wth orders Parameters Settlement Period 1 Posting period 1 Fiscal Year 2019 Asset Value Date Processing Type Full Settlement T	Actual Settlem	ent: Project/WBS Element/Network
or WBS Element CGSS/18.36.01.01 or Network Wth hierarchy Wth orders Parameters Settlement Period 1 Fiscal Year 2019 Processing Type Full Settlement  Processing Sptions Test Run	(De)	
or WBS Element CGSS/18.36.01.01 or Network Wth hierarchy Wth orders Parameters Settlement Period 1 Fiscal Year 2019 Processing Type Full Settlement  Processing Sptions Test Run	_	
WBS Element CGSS/18.36.01.01   or   Network   With hierarchy   With orders     Parameters   Settlement Period   1   Fiscal Year   2019   Processing Type   Full Settlement     Processing Options	Project	
or Network With hierarchy With orders Parameters Settlement Period 1 Fiscal Year 2019 Processing Type Full Settlement  Processing Options Test Run	or 📂	
Network     With hierarchy   With orders     Parameters   Settlement Period   1   Fiscal Year   2019   Processing Type   Full Settlement     Processing Options	WBS Element CG	ss/18.36.01.01
With hierarchy         With orders         Parameters         Settlement Period       1         Fiscal Year       2019         Processing Type       Full Settlement         Processing Options         Test Run	or 🛀	
Wth orders         Parameters         Settlement Period       1         Fiscal Year       2019         Processing Type       Full Settlement         Processing Options         Test Run	Network	
Wth orders         Parameters         Settlement Period       1         Fiscal Year       2019         Processing Type       Full Settlement         Processing Options         Test Run		
Parameters       Settlement Period     1       Fiscal Year     2019       Processing Type     Full Settlement		
Settlement Period     1       Fiscal Year     2019       Processing Type     Full Settlement	With orders	
Settlement Period     1       Fiscal Year     2019       Processing Type     Full Settlement	Parameters	
Fiscal Year     2019       Processing Type     Full Settlement		1 Posting period 1
Processing Type Full Settlement		
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Test Run		
Test Run	Processing Options	
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Fiscal Year	2019	
Processing Type	8	Full Settlement
Posting Date	30.04.2019	DCDT/CI
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# **10.3 Project Status: Technically Completed & Close Project or WBSE**

SAP T-code	CJ20N
Process	Enter the t-code. Input the Project Number→Edit → Status→Completed technically →Set and observe the Message and Save

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