

ABSTRACT

Water Resources Department – Announcement made by the Hon'ble Minister (Water Resources) for the year 2023 – 2024 – Construction of Check Dams at 15 places in 8 Districts at an estimated cost of Rs.69.352 Crore under NABARD loan assistance – Administrative and Financial Sanction – Accorded - Orders issued.

Water Resources (S2)Department

G.O (Ms) No.67

Dated.11.09.2023

சோபகிருது, ஆவணி 25, திருவள்ளுவர் ஆண்டு 2054

Read:

- 1. From the Chief Engineer, Plan Formulation, Water Resources Department, Chennai, Letter No. B4/2903/Announcement 2023-24 / AE2 /OT2/Check dams, dated. 21.04.2023 and 31.05.2023
- 2. Government Letter No. 81/DS (B) / Fin (Res.II)/ 2023, Finance Department, dated. 19.06.2023.

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ORDER:

During the Demand for Grants for Water Resources Department for the year 2023 - 2024, held on 29.03.2023 the Hon'ble Minister for Water Resources on the floor of Assembly has announced that Construction of new Check Dams will be carried out at 15 places in 8 Districts including Coimbatore at an estimated cost of Rs.70.75 Crore.

- 2. Based on the above announcement, the Chief Engineer, Plan Formulation, Water Resources Department has sent a proposal for the work of Construction of Check Dams at 15 places in 8 Districts at an estimated cost of Rs.69.352 Crore and the scheme envisages as follows:-
- I. Construction of a Check dam across Kothavady Stream at S.F.No.31-1A in Vadakkipalayam Village near Temple trust land in Pollachi Taluk in Coimbatore District Estimate Amount: Rs.2.68 Crore.
 - (i) Kothavady stream is originating from the Kothavadi tank which is located in Kothavadi Village of Pollachi Taluk in

Coimbatore District. The width of the stream varies from 35 m to 60 m and runs for a length of 26 km and crosses the Tamil Nadu border and enters into Kerala territory at Nadupuni Village in Kerala State.

(ii) The major occupation of people in this region is agriculture only. The farmers who have agriculture land on both sides of the river are requesting to construct few check dams across this stream at suitable places and at suitable intervals. Since the stream was found to have good flow in previous years, construction of a series of Check dam would be more beneficial in terms of augmenting Ground water in the surrounding area. As a result the wells in the area will be recharged for meeting the irrigation and drinking water need. Accordingly this check dam is proposed with the following features.

Location	:	Latitude-10.743681 N; Longitude -76.981951 E	
Maximum Flood Discharge	:	2472 cusecs (or) 70 Cumecs.	
Length of Checkdam	:	40.00 m	
Height of Checkdam	:	1.65 m.	
Firka and Category	:	Ramapattinam firka , Semi critical	
Zone of recharge	:	Moderately favourable	
Capacity	:	0.45 Mcft	
No. of fillings & Annual storage	:	3 nos.	
Length of flood banks	:	160 m	
Ayacut benefitted	:	98 Acres	
No. of wells benefitted	:	10 open wells & 20 bore wells	
U/S structure	:	Check dam @ 1.5 km	
D/S structure	:	Check dam @ 2.55 km	

(iii) The estimate is prepared based on the approved design & drawings obtained from the Designs Circle, Water Resources Department, Chennai. No land acquisition is involved in this scheme.

Nallathangal Odai is a major tributary of Amaravathi River. It originates from northern slopes of Palani hills and passes through the plains of Palani, Oddanchatram and Dharapuram Taluks. It travels 32Km in Dindigul District and 14 Km in Erode District and finally confluences with Amaravathy River near Nattakattupudur in Dharapuram Taluk in Tirupur District.

(ii) The salient features of the Check dam are:

Location	:	Latitude-10° 36'15.2" N Longitude -77° 37' 13.43" E
Maximum Flood Discharge	:	14307.90 Cusecs or 405.15 Cumecs
Length of Check dam	<u>:</u>	42.00 m
Height of Check dam	:	1.50 m
Firkha and Category	:	Devathur Firkha / Over Exploited
Zone of recharge	:	Moderately favourable Zone
Capacity	:	1.06 Mcft
No. of fillings & Annual storage	:	2 nos., 2.12 Mcft
Length of flood banks	:	i) on u/s - left side - 300 m ii) on u/s - right side -500 m iii) on d/s - right side - 500 m
Ayacut benefitted	:	553.49 Acres or 224.08 Ha.
No. of wells benefitted	:	30 open wells and 10 bore wells
U/S structure	:	Porulur – Karisalkulam anicut @ 2 km
D/S structure	:	Paruthiyur – Karungulam anicut @ 3.5 km

- (iii) The estimate is prepared based on the approved design & drawings obtained from the Designs Circle, Water Resources Department, Chennai. No patta land acquisition is involved in this scheme.
- IV. Construction of a Check dam across Varattar River in Malvarpatti Village of Vedasandur Taluk of Dindigul District Estimate Amount : Rs.4.37 Crore.
 - (i) Varattar River originates in Mudimalai hills. The proposed check dam would be located across Varattar River in Malvarpatti Village of Dindigul District.

- II. Construction of a Check dam across Pachanvayal channel in Narasipuram Village of Perur Taluk in Coimbatore District Estimate Amount: Rs.1.03 Crore.
 - (i) A waterfalls (locally called Vaidegi falls) which originates in the eastern slopes of western ghat, a little away from Coimbatore, starts its journey from the foot of the hills in the name of Pachannavayal stream and joins with Kanchimanadhi and finally confluences with the Noyyal River. A checkdam is proposed to be located across Pachannavayal channel in Narasipuram of Perur Taluk in Coimbatore District.
 - (ii) The salient features of the Check dam are:

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Location	:	Latitude-11°00'14"N; Longitude -76°44'31" E
Maximum Flood Discharge	:	1441 Cusecs or 40.77 Cumecs
Length of Check dam	:	18.00 m
Height of Check dam	:	1.50 m
Firkha and Category	:	Thondamuthur / Over Exploited
Zone of recharge	:	Moderately favourable
Capacity	:	0.35 Mcft
No. of fillings & Annual storage	:	3 nos., 1.05 Mcft
Length of flood banks	:	50 m on u/s & d/s
Ayacut benefitted	;	120 Acres or 48.58 Ha.
No. of wells benefitted	:	42
U/S structure	:	Pachannvayal stream is in foot of hills, hence no upstream side structures.
D/S structure	:	Pipe causeway @ 2.5 km d/s

- (iii) The estimate is prepared based on the approved design & drawings obtained from the Designs Circle, Water Resources Department, Chennai. No land acquisition is involved in this scheme.
- III. <u>Construction of a check dam across Nallathangal Odai in Porulur Village of Oddanchatram Taluk in Dindigul District Estimate Amount :</u> Rs. 5.92 Crore.
 - (i) A check dam is proposed across Nallathangal Odai in Porulur Village of Oddanchatram Taluk in Dindigul District.

(ii) The salient features of the Check dam are:

Location	:	Latitude-10.4888 N; Longitude -77.9778 E
Maximum Flood Discharge	:	8587.20 Cusec or 243.16 Cumec
Length of Check dam	: _	43.00 m
Height of Check dam	:	1.20 m
Firkha and Category	:	Vedasandur Firkha / Over Exploited
Zone of recharge	:	Moderately favourable
Capacity	:	0.85 Mcft
No. of fillings & Annual storage	 :	2, 1.70 Mcft
Ayacut benefitted	:	481.84 Acres or 195.08 Ha.
No. of wells benefitted	:	20 open wells and 30 bore wells
U/S structure	:	Check dam @ 700 m
D/S structure	:	Confluences with Kodaganar River @ 3.5 km

(iii) The estimate is prepared based on the approved design & drawings obtained from the Designs Circle, Water Resources Department, Chennai. No land acquisition is involved in this scheme.

V. Construction of a Check Dam across Vedhanathi in Anukkur Village of Veppanthattai Taluk in Perambalur District - Estimate Amount : Rs.3.434 Crore

- (i) A check dam is proposed across Vedhanathi in Anukkur Village of Veppanthattai Taluk in Perambalur District. The proposed check dam is situated under Chinnar Sub-Basin of Vellar Basin.
- (ii) Salient features of the Check dam are

Location	:	Latitude- 11º33"15"N Longitude -78º86'16"E
Maximum Flood Discharge	 	2635 Cusecs
Length of the Checkdam	- -	30.00 m
Height of Checkdam	1:	1.50 m.

Firkha and Category	:	Valikandapuram / Over explioted
Zone of recharge	:	Moderately favourable
Length of flood banks	:	300m Both bank on U/S side 100m Both bank on D/S side
Ayacut benefitted	:	741 acres
No. of wells benefitted	:	95 nos of wells 25 Nos. of Bore wells.
Existing structure on U/S side	:	Nil
Existing structure on D/S side	:	Nil

(iii) No land acquisition is involved in this scheme.

VI. Construction of a Check dam across Marudaiyar River at Vilamuthur Village in Perambalur Taluk and District - Estimate Amount: Rs.3.009 Crore

- (i) A check dam is proposed across Marudaiyar River at Vilamuthur Village in Perambalur Taluk & District. The proposed check dam site falls under Marudaiyar Sub-Basin of Cauvery Basin.
- (ii) Salient features of the Check dam are

Location		Latitude- 11 ⁰ 12 ['] 41"N Longitude -78 ⁰ 52 ['] 54"E		
Maximum Flood Discharge]:	2385 Cusecs		
Length of the Checkdam	<u>:</u>	25.00 m		
Height of Checkdam	:	1.20 m.		
Firkha and Category		Perambalur/ Over explicated		
Zone of recharge	:	Moderately Favourable		
Length of flood banks	:	300m Both bank on U/S side		
		200m Both bank on D/S side		
Ayacut benefitted	• •	665.50 acres		
No. of wells benefitted	:	125 nos of wells		
Existing structure on U/S	:	Nil		
side				
Existing structure on D/S	:	Highway bridge at 100m on		
side		downstream of check dam		

(iii) No land acquisition is involved in this scheme.

- VII. Construction of a Check dam across Pokkuniyar River in Ladapuram

 Village of LS 1.90 Km in Perambalur Taluk & District Estimate

 Amount: Rs. 1.766 Crore
 - (i) A check dam is proposed across Pokkuniyar River in Ladapuram Village of LS 1.90 Km in Perambalur Taluk and District. The proposed check dam site falls under Marudaiyar Sub-Basin of Vellar Basin.
 - (ii) Salient features of the Check dam are

Location		Latitude- 11º14"30"N Longitude -78º44'39"E
Maximum Flood Discharge	:	4363.87 Cusecs
Length of the Checkdam	:	20.00 m
Height of Checkdam	:	1.20 m.
Firkha and Category	:	Kurumbalur / Over explioted
Zone of recharge	:	Moderately Favourable
Length of flood banks	:	300m Both bank on U/S side 200m Both bank on D/S side
Ayacut benefitted	:	837.10 acres
No. of wells benefitted	;	176 nos of wells
Existing structure on U/S side	:	Nil
Existing structure on D/S side	:	A check dam at LS 4.20 Km

(iii) No land acquisition is involved in this scheme.

VIII. Construction of a Check Dam across Lathuvadi Odai in Lathuvadi Village of Thalaivasal Taluk in Salem District - Estimate Amount Rs. 1.460 Crore.

- (i) A check dam is proposed across Lathuvadi Odai in Lathuvadi Village of Thalaivasal Taluk in Salem District. The proposed check dam site falls under Swetha Sub-Basin of Vellar Basin.
- (ii) Salient features of the Check dam are

Location	:	Latitude- 11º25'11"N Longitude -78º46'50"E
Maximum Flood Discharge	:	750 Cusecs
Length of the Checkdam	:	15.00 m

Height of Checkdam	:	1.00 m.
Firkha and Category	:	Veeraganur/ Over explicted
Zone of recharge	:	Moderately Favourable
Length of flood banks	:	-
Ayacut benefitted	:	50 acres
No. of wells benefitted	:	100 nos of wells
Existing structure on U/S side	:	Nil
Existing structure on D/S side	:	Nil

(iii) No land acquisition is involved in this scheme.

IX. Construction of a Check dam Across Ayyar River in Puduppatty Village of Thuraiyur Taluk in Trichy District - Estimate Amount Rs.7.353 Crore

(i) A check dam is proposed across Ayyar River in Puduppatty Village of Thuraiyur Taluk in Trichy District. The proposed check dam site falls under Ayyar Sub-Basin of Cauvery Basin.

(ii) Salient features of the Check dam are

Location	:	Latitude-11°12′55″N,
		Longitude-78°30′14″E
Maximum Flood	:	15543 Cusecs
Discharge		
Length of the Checkdam	:	50.00m
Height of Checkdam	:	1.50 m.
Firkha and Category	:	Uppiliyapuram/Critical
Zone of recharge	:	Moderately Favourable
Length of flood bank		Ayyar River
		750m both sides U/S
		500m both sides D/S
		Thalugai River
		750m both sides U/S
Ayacut benefitted	:	193.80 acres
No. of wells benefitted	:	40 Nos.
Existing structure on	:	Balakrishnampatty Anicut across
U/S side		Ayyar River.
		Pudupatti River across Thalugai
		River.
Existing structure on	:	Senappanallur Anicut
D/S side		

- (iii) No land acquisition is involved in this scheme.
- X. Construction of a Check dam across Thalaiyar Outlet Course in Valayapatty Village of Thuraiyur Taluk in Trichy District Estimate Amount Rs. 1.00 Crore
 - (i) A check dam is proposed across Thalaiyar Outlet Course in Valayapatty Village of Thuraiyur Taluk in Trichy District. The proposed check dam site falls under Ayyar Sub-Basin of Cauvery Basin
 - (ii) Salient features of the Check dam are

Location		Latitude-11º16'19"N Longitude-78º29'14"E
Maximum Flood Discharge	:	407 Cusecs
Length of the Checkdam		6.00m
Height of Checkdam	<u> : </u>	1.00 m.
Firkha and Category		Uppiliyapuram / Critical
Zone of recharge]:	Moderately Favourable
Length of flood banks		100m Both side on U/S side 50m Both side on D/S side
Ayacut benefitted	:	26.51 acres
No. of wells benefitted	:	25 Nos.
Existing structure on U/S side	<u> </u> :_	Thalaiyar outlet
Existing structure on D/S side	<u> :</u>	Thalaiyar Anicut

- (iii) No land acquisition is involved in this scheme.
- XI. Construction of a Check Dam across the Kannaru River near Chinnaveppampattu Village in Vaniyamabadi Taluk of Thirupathur District - Estimate Amount : Rs. 3.96 Crore
 - (i) Kannar River originates from the foot of Yelagiri and Jawadhu hills. It flows for about 13 KM through Kothakottai, Vallipattu, Chinnaveppampattu, Kalendira Villages and confluences into Kallar River near Vaniyambadi town which is tributary of Palar River.
 - (ii) The proposed Check dam is located across the Kannaru River near Chinnaveppampattu Village in Vaniyamabadi Taluk of Thirupathur District.

(iii) Salient features of the check dam are:

Location	:	Latitude12° 38′ 2″ N Longitude-78°37′10″E	
Maximum Flood Discharge	:	3250 cusecs	
Total Length of the structure	:	30.00 m	
Height of the Structure	 :	2.40 m	
U/S structure	;	Namakkal Checkdam @ 1.6 km	
D/S structure	:	Causeway at 0.32 km	
Ayacut benefitted		140.67 hectares	
Firkha and Category	:	Vaniyambadi firkha Over Exploited	
Zone of recharge	1:	Moderately favourable	
No. of open wells benefitted	:	49	

- (iv) No land acquisition is involved in this scheme.
- (v) By implementation of this scheme an ayacut of 140.67 hectares of land in the zone of influence of the check dam will be benefitted, directly and indirectly through recharge. Also, the drinking water needs of people and livestock will be fulfilled.

XII. Construction of a Check dam across Cheyyar River near Chengam town in Chengam Taluk of Tiruvannamalai District - Estimate Amount: Rs.4.94 Crore

- (i) Cheyyar River originates in between the eastern slopes of Jawadhu hills and Western slopes of Thenmalai hills of Thirupathur and Thiruvannamalai Districts respectively. It travels for a distance of about 191 km before it confluences with Palar River near Thirumukkoodal Village in Kanchipuram District.
- (ii) The proposed check dam is located across the Cheyyar River near Chengam Village in Chengam Taluk of Tiruvannamalai District.

(iii) Salient features of the check dam are:

Location	:	Latitude -12° 18′ 17.13″ N
Location	Ì	Longitude-78° 48′ 0.27″ E
Maximum Flood Discharge	:	15670 cusecs
Total Length of the	: 1	40.00 m
structure	•	
Weir Portion:	: -	14556 cusecs
Maximum Flood Discharge	•	
	:	34.60 m
Total Longen	•	31.00 11.
structure		1.20 m
Height of Weir	<u>:</u> -	1141 cusecs
Scour Vent portion:	•	1141 cusecs
Maximum Flood Discharge		02
Number of vents	:_	02
Size of the vent	<u>:</u>	1.50 m X 3.68 m
U/S structure		Chengam anicut @ 5.20 km
D.Ctt	 . 	Kottakulam anicut @ 3.30 km
D/S structure	<u>.</u>	
Ayacut benefitted	:	298 hectares
Firkha and Category		Chengam firkha
		Over Exploited
Zone of recharge	:	Highly favourable
No. of open wells	:	49
benefitted		
Dailouga		

- (iv) No land acquisition is involved in this scheme.
- (v) By implementation of this scheme an ayacut of 298.00 hectares of land in the zone of influence of the check dam will be benefitted, directly and indirectly through recharge. Also, the drinking water needs of people and livestock of Chengam and Thokkavadi Villages will be fulfilled.
- XIII. Construction of a Check dam across Cheyyar River near Padiagraharam Village in Chengam Taluk of Tiruvannamalai District - Estimate Amount: Rs. 5.44 Crore
 - (i) Cheyyar River originates in between the eastern slopes of Jawadhu hills and Western slopes of Thenmalai hills of Thirupathur and Thiruvanamalai hills Districts. It travels for a distance of about 191 km before it confluences with Palar River near Thirumukkoodal Village in Kanchipuram District.

- (ii) The proposed check dam is located across the Cheyyar River near Padiagraharam Village in Chengam Taluk of Tiruvannamalai District.
- (iii) Salient features of the check dam are:

Location		
Location	:	Latitude -12° 19′ 14.25″ N
Maximum Fland Bind	+	Longitude - 78° 55′ 2.63″ E
Maximum Flood Discharge	:	21622 cusecs
Total Length of the structure	:	60.00 m
Weir Portion: Maximum Flood Discharge	:	19906 cusecs
Total Length of the structure	:	43.40 m
Height of Weir	:	1.20 m
Scour Vent portion: Maximum Flood Discharge	:	1726 cusecs
Number of vents	:	02
Size of the vent	:	2.10 m X 3.83 m
U/S structure		Eraiyur anicut @ 10.00 km
D/S structure	:	Alathur anicut @ 5.50 km
Ayacut benefitted	:	312.00 hectares
Firkha and Category		Eriyur firkha Over Exploited
Zone of recharge	:	Highly favourable
No. of open wells benefitted	:	59

- (iv) No land acquisition is involved in this scheme.
- (v) By implementation of this scheme an ayacut of 312.00 hectares of land in the zone of influence of the check dam will be benefitted, directly and indirectly through recharge. Also, the drinking water needs of people and livestock of Narasinganallur, Padiagraharam & Panaiolaipadi Villages will be fulfilled.

XIV. Construction of a Check dam across Suganadhi River near Melkodungalur Village in Vandavasi Taluk of Tiruvannamalai District - Estimate Amount: Rs. 5.31 Crore

- (i) The proposed Check Dam is located across Suganadhi River of Kiliyar sub-basin of Palar basin. The proposed site is situated about 1.0 Km North side of Melkodungalur.
- (ii) The proposed check dam is located across the Suganadhi River near Melkodungalur Village in Vandavasi taluk of Tiruvannamalai District.
- (iii) Salient features of the check dam are:

Location	:	Latitude - 12° 30′ 55″ N
		Longitude - 79° 41′ 05″ E
Maximum Flood Discharge	•	13221 cusecs
Total Length of the structure		58.00 m
Weir Portion:	:	13265 cusecs
Maximum Flood Discharge	1	
Total Length of the structure	:	52.00 m
Height of Weir	:	1.50 m
Scour Vent portion:	:	1050 cusecs
Maximum Flood Discharge		
Maximan Flood 233 S		
Number of vents	:	02
Size of the vent	:	1.80 m X 2.65 m
Size of the vent		
U/S structure		Biruthur anicut at 3.8 Km
0/5 structure		
D/S structure	1:	Kovalai anicut at 4 Km
	1:	40.972 hectares
Ayacut benefitted	†:-	Kilkodungalur firkha
Firkha and Category	•	Over Exploited
Zana of rocharge	 	Moderately favourable
Zone of recharge	'	
No. of open wells benefitted	├ :-	25
No of recharge shaft	 	2
NO OF Techarge share		

- (iv) No land acquisition is involved in this scheme.
- (v) By implementation of this scheme an ayacut of 40.972 hectares of land in the zone of influence of the check dam will be benefitted, directly and indirectly through

recharge. Also, the drinking water needs of people and livestock will be fulfilled.

- XV. Construction of a Check Dam across Ponnai River between Paramasathu Village and Ponnai Village in Katpadi Taluk of Vellore District - Estimate Amount: Rs. 17.68 Crore
 - (i) The proposed Check Dam is located across Ponnai River between Paramasathu Village and Ponnai Village in Katpadi Taluk of Vellore District. The proposed site can be reached at about 1 Km from Ranipet to Ponnai and at LS 7 Km of River from Andhra Pradesh -Tamil Nadu Border.
 - (ii) Salient features of the check dam are:

Location	:	Latitude - 13° 07′ 29″ N Longitude - 79° 15′ 18″ E
Maximum Flood Discharge	:	60598 cusecs
Total Length of the structure	:	220.00 m
Weir Portion:	† :	56331 cusecs
Maximum Flood Discharge		
Total Length of the structure	:	198.4 m
Height of Weir	:	1.5 m
Scour Vent portion:	:	4316.00 cusecs
Maximum Flood Discharge		
Number of vents	:	06
Size of the vent	••	2.10 m X 3.00 m
U/S structure		Kalavagunda dam @ 40 Km
D/S structure	:	Ponnai Anicut @ 5 Km
Ayacut benefitted and	:	204.29 hectares
category		Katpadi firkha
		Safe block
No. of open wells benefitted	:	40

- (iv) No land acquisition is involved in this scheme.
- (vi) By implementation of this scheme an ayacut of 204.29 hectares of land in the zone of influence of the check dam will be benefitted, directly and indirectly through recharge. Also, the drinking water needs of people and livestock of Paramasathu and Ponnai Villages will be fulfilled.
- 3. The Chief Engineer, Plan Formulation, Water Resources Department has informed that the estimates for an amount of Rs.69.352 Crore have been prepared based on the Schedule of Rates

SI. No.	Name of work	Estimate on Schedule of Rates 2023 - 2024 (Rupees in crore)
1	Construction of a Check dam across Kothavady Stream at S.F.No.31-1A in Vadakkipalayam Village near Temple trust land in Pollachi Taluk in Coimbatore District.	2.68
2	Construction of a Check dam across Pachanvayal channel in Narasipuram Village of Perur Taluk in Coimbatore District.	1.03
3	Construction of a Check dam across Nallathangal Odai in Porulur Village of Oddanchatram Taluk in Dindigul District	5.92
4	Construction of a Check dam across Varattar River in Malvarpatti Village of Vedasandur Taluk of Dindigul District.	4.37
5	Construction of a Check Dam across Vedhanathi in Anukkur Village of Veppanthattai Taluk in Perambalur District.	3.434
6	Construction of a Check dam across Marudaiyar River at Vilamuthur Village in Perambalur Taluk & District	
7	Construction of a Check dam across Pokkuniyar River in Ladapuram Village of LS 1.90 Km in Perambalur Taluk & District	
8	Construction of a Check Dam across Lathuvadi Odai in Lathuvadi Village of Thalaivasal Taluk in Salem District.	1.460
9	Construction of a Check dam Across Ayyar River in Puduppatty village of Thuraiyur Taluk in Trichy District	7.353
10	Construction of a Check dam across Thalaiyar Outlet Course in Valayapatty Village Of Thuraiyur Taluk in Trichy District.	1.00
11	Construction of a Check dam across the Kannaru River near Chinnaveppampattu Village in Vaniyamabadi Taluk of Thirupathur District.	
12	Construction of a Check dam across Cheyyar River near Chengam town in Chengam Taluk of Tiruvannamalai District.	4.94

13	Construction of a Check dam across Cheyyar River near Padiaghraharam Village in Chengam Taluk of Tiruvannamalai District.	5.44
14	Construction of a Check dam across Suganadhi River near Melkodungalur Village in Vandavasi Taluk of Tiruvannamalai District	5.31
15	Construction of a Check dam across Ponnai River between Paramasathu Village and Ponnai Village in Katpadi Taluk of Vellore District	17.68
	Total	69.352

- 4. In the letter 2nd read above, the proposal of the Chief Engineer, Plan Formulation, Water Resources Department for the above works have been forwarded to NABARD for loan assistance under RIDF XXIX for the year 2023 2024 at an estimated cost of Rs.69.352 Crore.
- 5. The Government after careful examination have decided to accept the proposal of the Chief Engineer, Plan Formulation, Water Resources Department. Accordingly, Administrative Sanction is accorded for the work of Construction of Check Dams at 15 places in 8 Districts at an estimated cost of Rs.69,35,20,000/-Crore (Rupees Sixty nine crore thirty five lakh and twenty thousand only) under NABARD loan assistance RIDF XXIX for 2023-2024 as follows:

SI. No.	Name of work	Sanctioned amount (Rupees in crore)
1	Construction of a Check dam across Kothavady Stream at S.F.No.31-1A in Vadakkipalayam Village near Temple trust land in Pollachi Taluk in Coimbatore District.	2.68
2	Construction of a Check dam across Pachanvayal channel in Narasipuram Village of Perur Taluk in Coimbatore District.	1.03
3	Construction of a Check dam across Nallathangal Odai in Porulur Village of Oddanchatram Taluk in Dindigul District	5.92
4	Construction of a Check dam across Varattar River in Malvarpatti Village of Vedasandur Taluk of Dindigul District.	4.37

5	Construction of a Check Dam across Vedhanathi in Anukkur Village of Veppanthattai Taluk in Perambalur District.	3.434
6	Construction of a Check dam across Marudaiyar River at Vilamuthur Village in Perambalur Taluk & District	3.009
7	Construction of a Check dam across Pokkuniyar River in Ladapuram Village of LS 1.90 Km in Perambalur Taluk & District	1.766
8	Construction of a Check Dam across Lathuvadi Odai in Lathuvadi Village of Thalaivasal Taluk in Salem District.	1.460
9	Construction of a Check dam Across Ayyar River in Puduppatty Village of Thuraiyur Taluk in Trichy District	7.353
10	Construction of Check dam across Thalaiyar Outlet Course in Valayapatty Village Of Thuraiyur Taluk in Trichy District.	1.00
11	Construction of a Check dam across the Kannaru River near Chinnaveppampattu Village in Vaniyamabadi taluk of Thirupathur District.	3.96
12	Construction of a Check dam across Cheyyar River near Chengam town in Chengam Taluk of Tiruvannamalai District.	4.94
13	Construction of a Check dam across Cheyyar River near Padiaghraharam Village in Chengam taluk of Tiruvannamalai District.	5.44
14	Construction of a Check dam across Suganadhi River near Melkodungalur Village in Vandavasi Taluk of Tiruvannamalai District	5.31
15	Construction of a Check dam across Ponnai River between Paramasathu Village and Ponnai Village in Katpadi Taluk of Vellore District	17.68
	Total	69.352

6. The amount sanctioned in para 5 above shall be debited to the following Head of Account

SI.No.1, 2 - Rs.3,71,00,000/-

4702-00-Capital Outlay on Minor Irrigation -101- Surface Water -AK Parambikulam Aliyar Basin Weir -NABARD Assistance -416 Major Works 01 Major Works.

(IFHRMS DPC-4702-00-101-AK-41601)

Sl.No.3, 4 - Rs.10,29,00,000/-

4700 - Capital Outlay on Major Irrigation - 01 - Cauvery Basin - 800 - Other expenditure - State's Expenditure - DB Weir - NABARD Assistance - 416 - Major works - 01 Major works.

(IFHRMS DPC: 4700 01 800 DB 416 01)

Sl.No.5,6,7,8,9,10 - Rs.18,02,20,000/-

4700 - Capital Outlay on Major Irrigation - 01 - Cauvery Basin - 800 - Other expenditure - State's Expenditure - EB Water Cource - NABARD Assistance - 416 - Major works - 01 Major works.

(IFHRMS DPC: 4700 01 800 EB 416 01)

Sl.No.11 & 15 - Rs.21,64,00,000/-

4700 - Capital Outlay on Major Irrigation - 03 - Palar Basin - 800 - Other expenditure - State's Expenditure - DB Weir - NABARD Assistance - 416 - Major works - 01 Major works.

(IFHRMS DPC: 4700 03 800 DB 416 01)

SI.No.12, 13, 14 - Rs.15,69,00,000/-

4700 - Capital Outlay on Major Irrigation - 02 - Pennaiyar Basin - 800 - Other expenditure - State's Expenditure - DB Weir - NABARD Assistance - 416 - Major works - 01 Major works.

(IFHRMS DPC: 4700 02 800 DB 416 01)

- 7. The expenditure sanctioned in para 5 above shall constitute an item of "New Instruments of Services" and the approval of Legislature will Pending approval of the legislature, the be obtained in due course. expenditure may be initially met by drawal of an advance from the Contingency Fund. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai is directed to calculate the actual amount required for the period upto next Supplementary Estimates and apply for sanction of same as advance from Contingency Fund to Finance (BG-I) Department directly in Form "A" appended to Tamil Nadu Contingency Fund Rules, 1963, along with a copy of this order. Orders for sanction of an advance from the Contingency Fund will be issued from Further, he is also directed to send Finance (BG-I) Department. necessary draft explanatory notes for the inclusion of the above expenditure in the Supplementary Estimates 2023 - 2024 to Finance (Infra-II / BG-I) Department at the appropriate time without fail.
- 8. It is also directed that the details of works executed must be uploaded in the Tamil Nadu Water Resources Information and Management Systems' Portal Under the Control of Chief Engineer, Institute of Water Studies, Hydrology and Quality Control to ensure effective data base in the Water Resources Department.
- 9. The Chief Engineer, Plan Formulation and Chief Engineer, Chennai / Coimbatore / Trichy Region, Water Resources Department are directed to ensure designs, drawings and description of works prescribed in the estimate should be same while according Technical Sanction.
- 10. This order issues with the concurrence of Finance Department vide its U.O. No. 29330/Fin(Infra-2)/2023, dated.11.09.2023 and Additional Sanction Ledger No.877 (Eight hundred and seventy seven) (IFHRMS ASL No.2023090877).

(BY ORDER OF THE GOVERNOR)

SANDEEP SAXENA, ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai-5.

The Chief Engineer, Water Resources Department, Chennai Region, Chennai.

The Chief Engineer, Water Resources Department, Trichy Region, Trichy.

The Chief Engineer, Water Resources Department, Coimbatore Region, Coimbatore.

Chief Engineer, Water Resources Plan Department, Formulation, Chennai-5.

The Chief Engineer, Institute of Water Studies, Hydrology and Quality Control, Taramani, Chennai-113.

The Chief General Manager, NABARD, 48, Mahatma Gandhi Road, Post Box No.6074, Nungambakkam, Chennai -34.

The District Collectors, Coimbatore, Dindigul, Perambalur, Salem, Trichy, Thirupathur, Tiruvannamalai and Vellore Districts.

The District Treasury Officers, Coimbatore, Dindigul, Perambalur, Salem, Trichy, Thirupathur, Tiruvannamalai and Vellore Districts.

The Principal Accountant General (A&E), Chennai-18.

The Principal Accountant General (Economic and Revenue Sector Audit), Chennai-18.

The Pay and Accounts Officer, East / South, Chennai-8.

The Resident Audit Officer, O/o. Principal Accountant General (General and Social Sector Audit), Secretariat, Chennai-9.

Copy to:

The Secretary-II to Hon'ble Chief Minister, Secretariat, Chennai – 9. The Special Personal Assistant to the Hon'ble Minister, (Finance and Human Resources Management) Secretariat, Chennai-9.

The Special Personal Assistant to Hon'ble Minister (Water Resources), Secretariat, Chennai-9.

The Finance (BG-I / Infra-II / BG-II, W&M-I / Res.II), Department, Secretariat, Chennai-9.

The Water Resources (OP-II) / I-Spl) Department, Secretariat, Chennai-9.

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// Forwarded by Order //

Section Officer